

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081018\  
 Data File : PS001426.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2018 16:06  
 Operator : UA  
 Sample : PB111895BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB111895BS

Manual Integrations  
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 8/13/2018 4:51:49 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 06:33:40 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 21 01:18:58 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     | 11.616 | 11.035 | 102.8E6  | 98932446 | 554.285m | 543.959m  |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.009  | 2.424  | 110.3E6  | 109.8E6  | 465.146  | 481.909   |
| 2) T                        | 3,5-DICHL... | 10.033 | 9.181  | 158.0E6  | 143.4E6  | 585.321m | 562.896m  |
| 3) T                        | 4-Nitroph... | 11.209 | 10.180 | 56656178 | 57420160 | 492.284m | 563.279m  |
| 5) T                        | DICAMBA      | 11.931 | 11.321 | 436.9E6  | 404.4E6  | 607.663m | 589.990m  |
| 6) T                        | MCPD         | 12.268 | 11.545 | 29302192 | 26061163 | 58.300m  | 60.061m   |
| 7) T                        | MCPA         | 12.519 | 11.921 | 42912989 | 39823756 | 54.414   | 61.244m   |
| 8) T                        | DICHLORPROP  | 13.124 | 12.446 | 107.9E6  | 108.4E6  | 591.261  | 611.908   |
| 9) T                        | 2,4-D        | 13.481 | 12.918 | 147.6E6  | 145.7E6  | 601.425  | 614.001   |
| 10) T                       | Pentachlo... | 13.870 | 13.472 | 1743.7E6 | 1662.6E6 | 619.307  | 604.106m  |
| 11) T                       | 2,4,5-TP ... | 14.739 | 14.086 | 650.6E6  | 637.5E6  | 579.708  | 583.053m  |
| 12) T                       | 2,4,5-T      | 15.137 | 14.656 | 645.2E6  | 495.4E6  | 579.833  | 536.305m  |
| 13) T                       | 2,4-DB       | 15.887 | 15.303 | 80517807 | 78033030 | 559.292m | 585.999m  |
| 14) T                       | DINOSEB      | 17.387 | 15.734 | 431.0E6  | 402.8E6  | 561.098  | 566.638   |
| 15) T                       | Picloram     | 17.145 | 16.916 | 804.0E6  | 573.1E6  | 508.654m | 415.722   |
| 16) T                       | DCPA         | 17.728 | 16.972 | 550.9E6  | 748.8E6  | 408.035  | 518.466 # |
| -----                       |              |        |        |          |          |          |           |

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

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Acq On : 10 Aug 2018 16:06  
Operator : UA  
Sample : PB111895BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

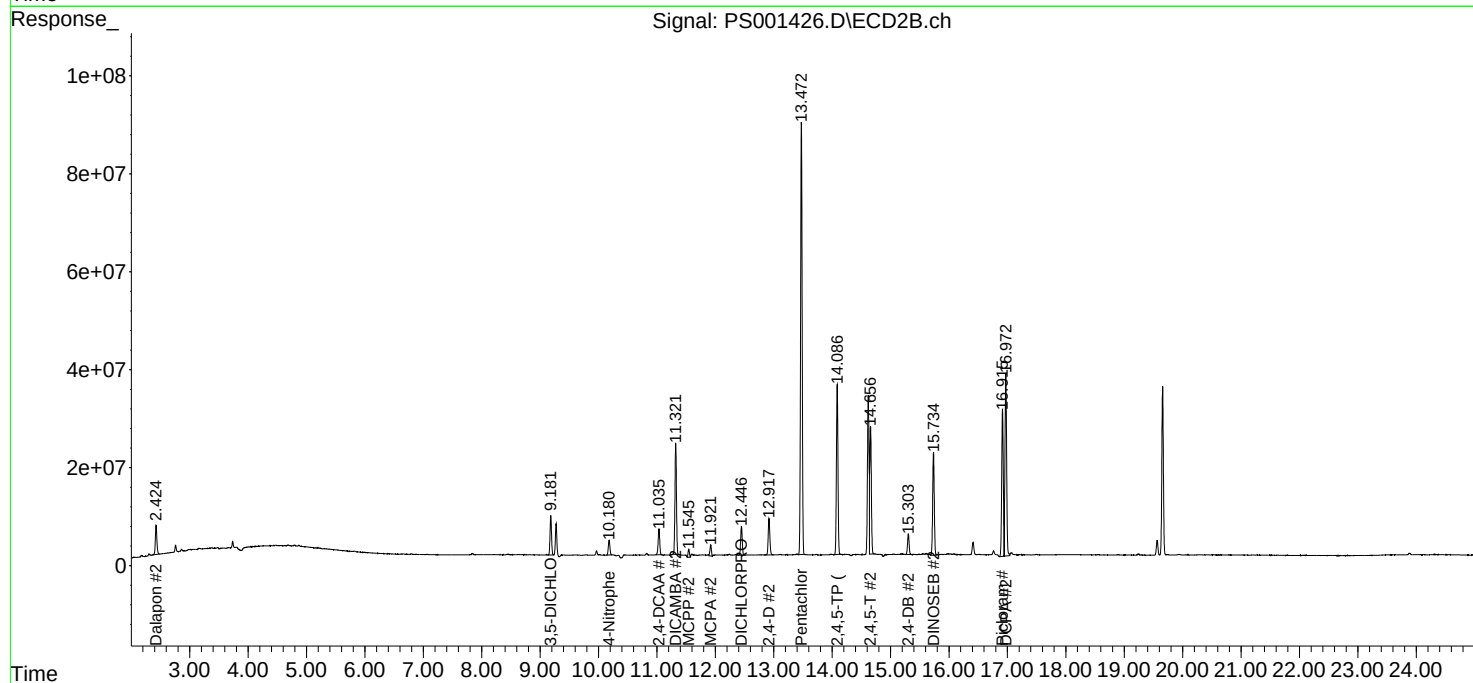
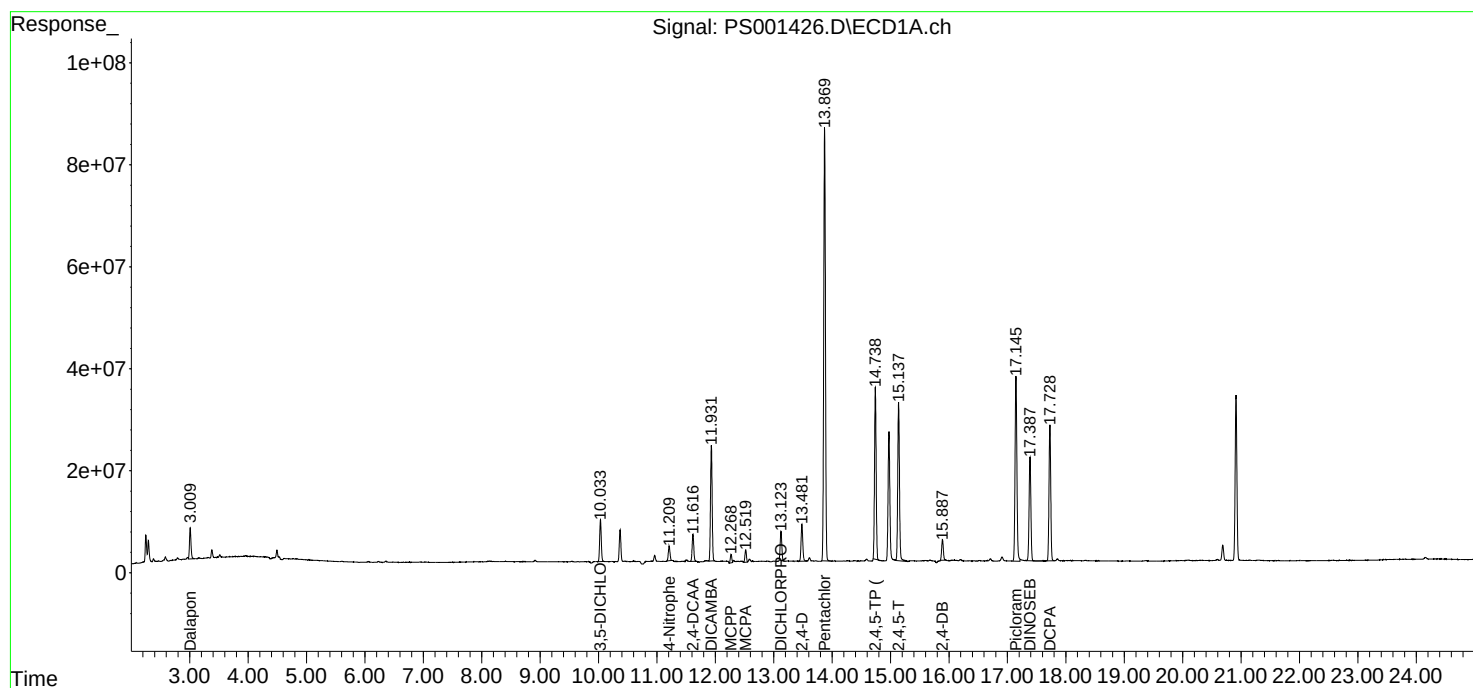
Instrument :  
ECD\_S  
ClientSampled :  
PB111895BS

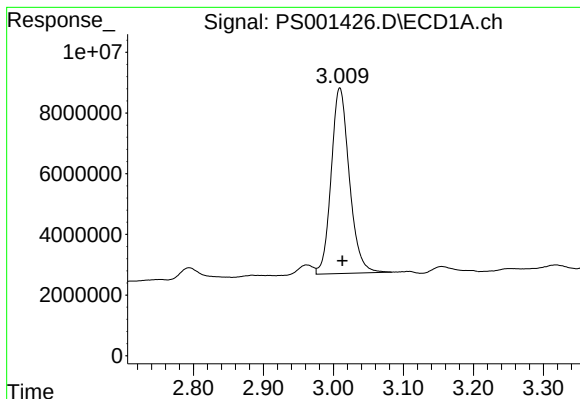
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 06:33:40 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
Quant Title : 8080.M  
QLast Update : Sat Jul 21 01:18:58 2018  
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





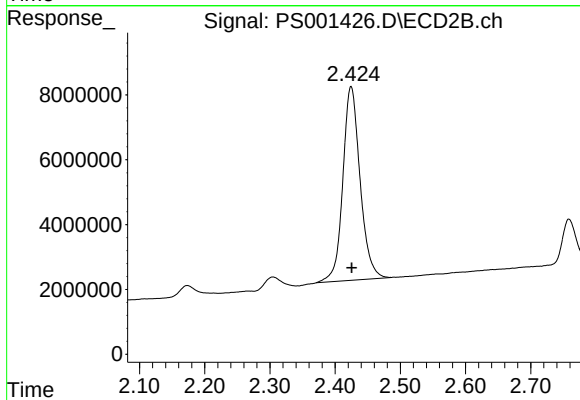
#1 Dalapon

R.T.: 3.009 min  
Delta R.T.: -0.004 min  
Response: 110298065  
Conc: 465.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB111895BS

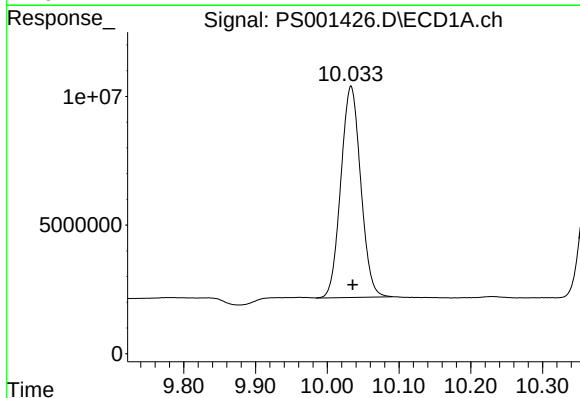
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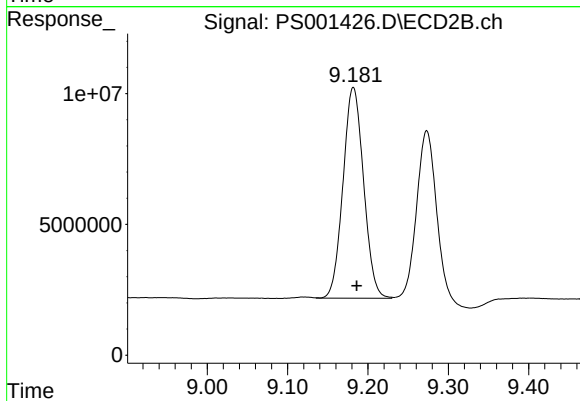
#1 Dalapon

R.T.: 2.424 min  
Delta R.T.: -0.001 min  
Response: 109813712  
Conc: 481.91 ng/ml



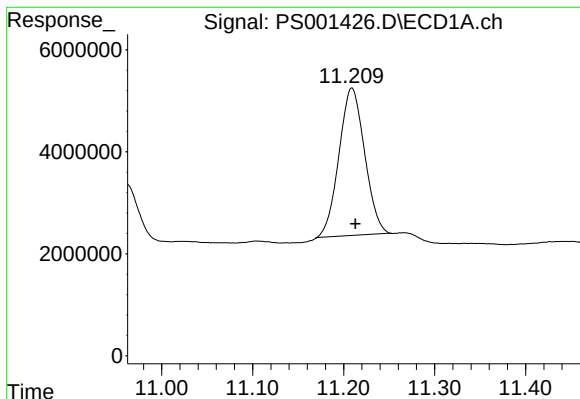
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.033 min  
Delta R.T.: -0.003 min  
Response: 157975782  
Conc: 585.32 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.181 min  
Delta R.T.: -0.005 min  
Response: 143397252  
Conc: 562.90 ng/ml m



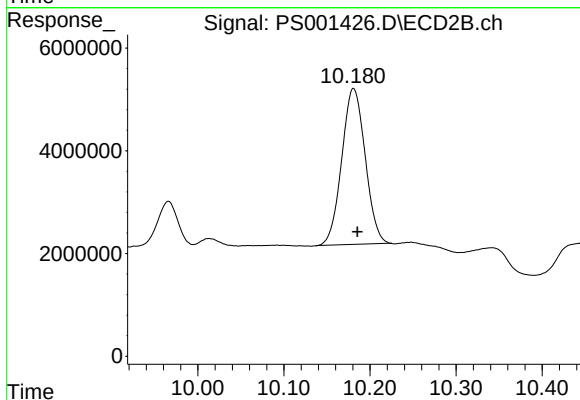
#3 4-Nitrophenol

R.T.: 11.209 min  
Delta R.T.: -0.004 min  
Response: 56656178  
Conc: 492.28 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB111895BS

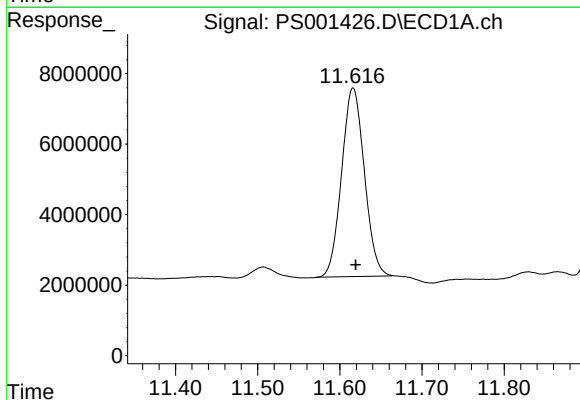
Manual Integrations  
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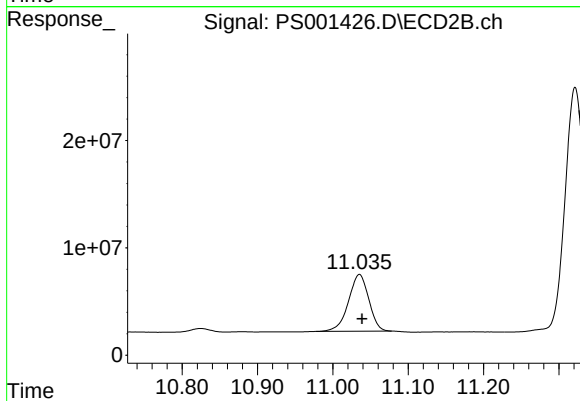
#3 4-Nitrophenol

R.T.: 10.180 min  
Delta R.T.: -0.005 min  
Response: 57420160  
Conc: 563.28 ng/ml m



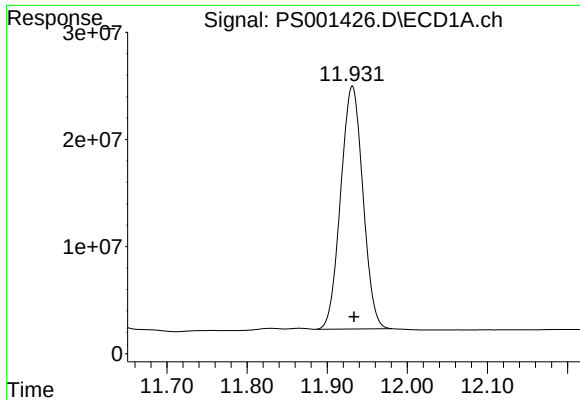
#4 2,4-DCAA

R.T.: 11.616 min  
Delta R.T.: -0.004 min  
Response: 102847465  
Conc: 554.28 ng/ml m



#4 2,4-DCAA

R.T.: 11.035 min  
Delta R.T.: -0.004 min  
Response: 98932446  
Conc: 543.96 ng/ml m



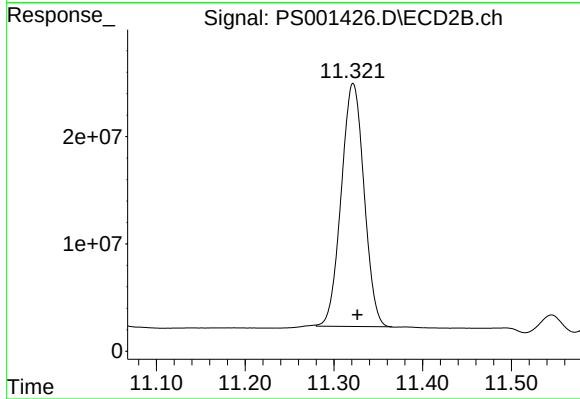
#5 DICAMBA

R.T.: 11.931 min  
Delta R.T.: -0.003 min  
Response: 436893364  
Conc: 607.66 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB111895BS

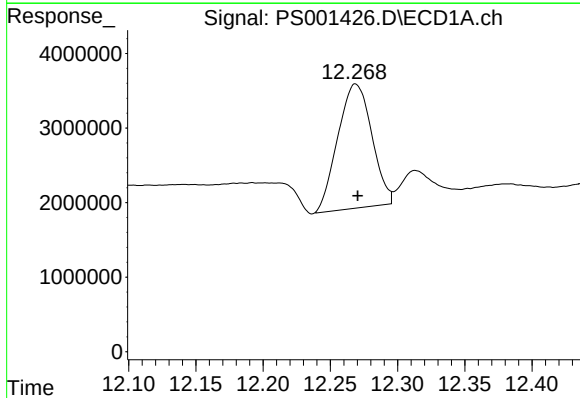
Manual Integrations  
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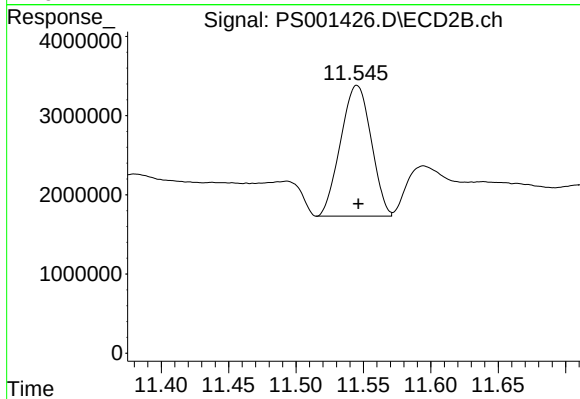
#5 DICAMBA

R.T.: 11.321 min  
Delta R.T.: -0.005 min  
Response: 404368789  
Conc: 589.99 ng/ml m



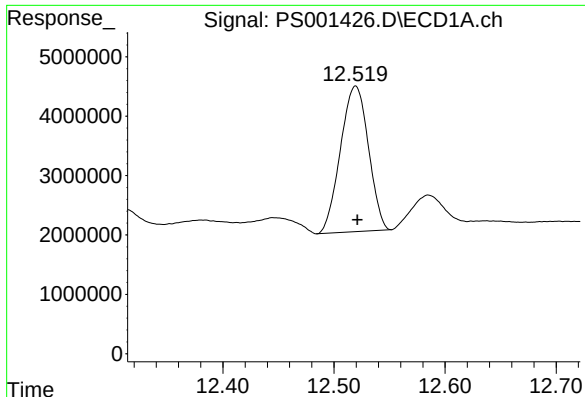
#6 MCPP

R.T.: 12.268 min  
Delta R.T.: -0.002 min  
Response: 29302192  
Conc: 58.30 ug/ml m



#6 MCPP

R.T.: 11.545 min  
Delta R.T.: -0.002 min  
Response: 26061163  
Conc: 60.06 ug/ml m



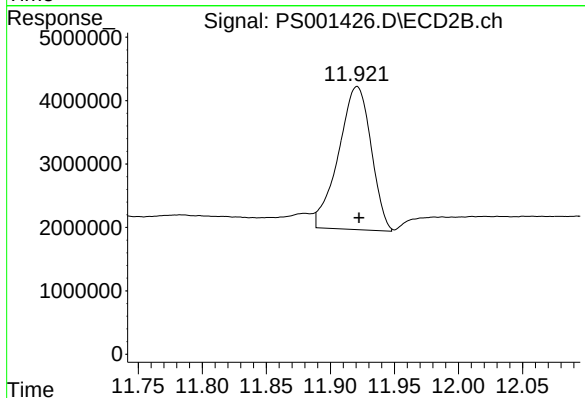
#7 MCPA

R.T.: 12.519 min  
Delta R.T.: -0.002 min  
Response: 42912989  
Conc: 54.41 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB111895BS

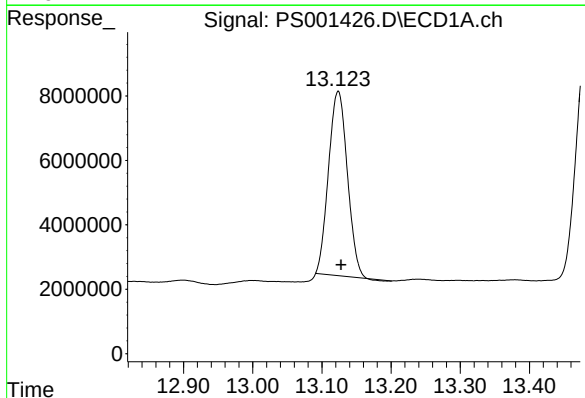
Manual Integrations  
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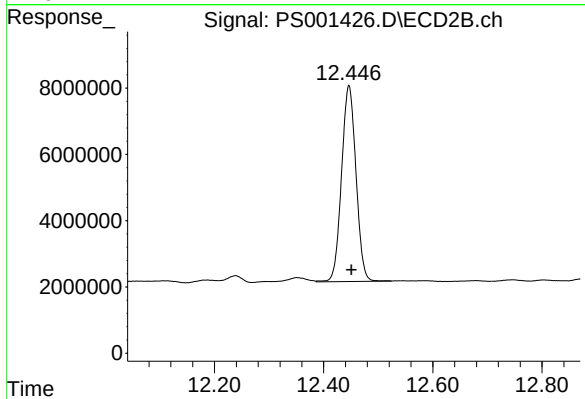
#7 MCPA

R.T.: 11.921 min  
Delta R.T.: -0.002 min  
Response: 39823756  
Conc: 61.24 ug/ml m



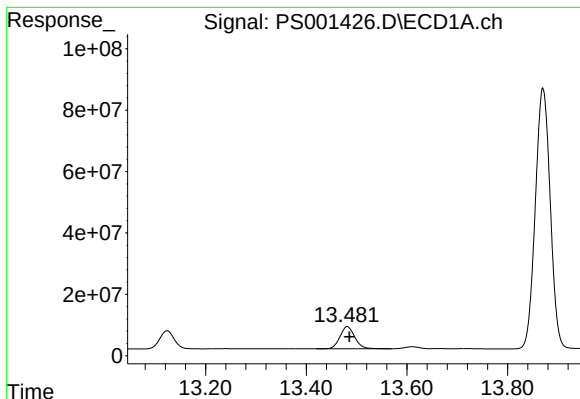
#8 DICHLORPROP

R.T.: 13.124 min  
Delta R.T.: -0.004 min  
Response: 107928599  
Conc: 591.26 ng/ml



#8 DICHLORPROP

R.T.: 12.446 min  
Delta R.T.: -0.005 min  
Response: 108397575  
Conc: 611.91 ng/ml



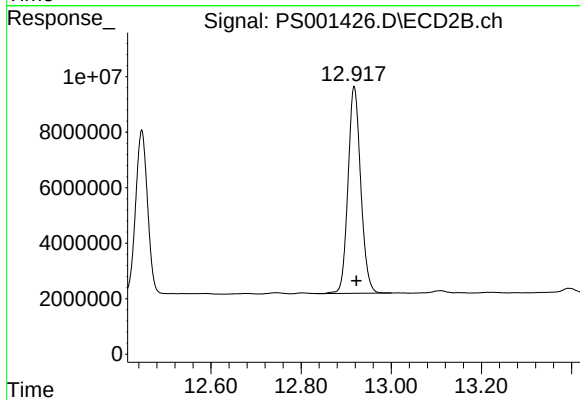
#9 2,4-D

R.T.: 13.481 min  
Delta R.T.: -0.005 min  
Response: 147629936  
Conc: 601.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB111895BS

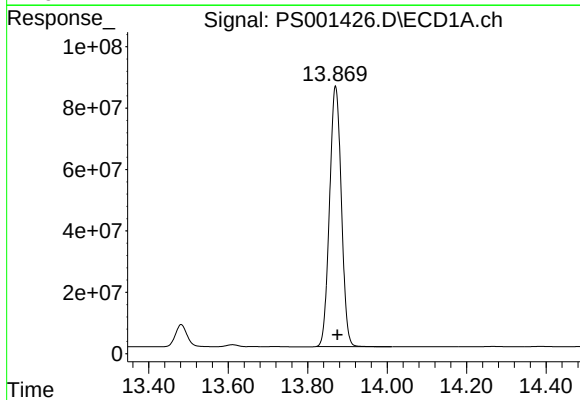
Manual Integrations  
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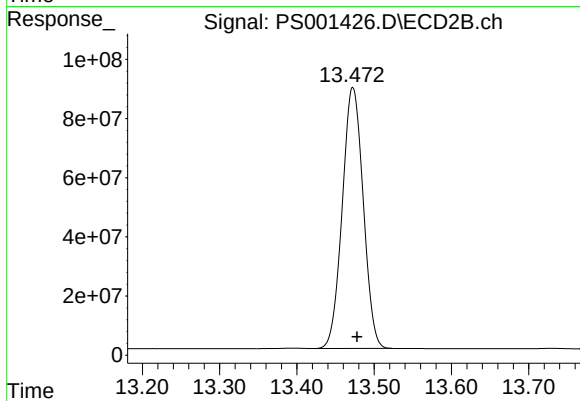
#9 2,4-D

R.T.: 12.918 min  
Delta R.T.: -0.005 min  
Response: 145698160  
Conc: 614.00 ng/ml



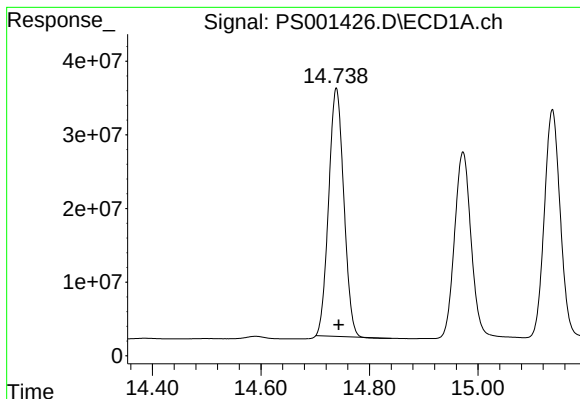
#10 Pentachlorophenol

R.T.: 13.870 min  
Delta R.T.: -0.004 min  
Response: 1743663843  
Conc: 619.31 ng/ml



#10 Pentachlorophenol

R.T.: 13.472 min  
Delta R.T.: -0.006 min  
Response: 1662609621  
Conc: 604.11 ng/ml m



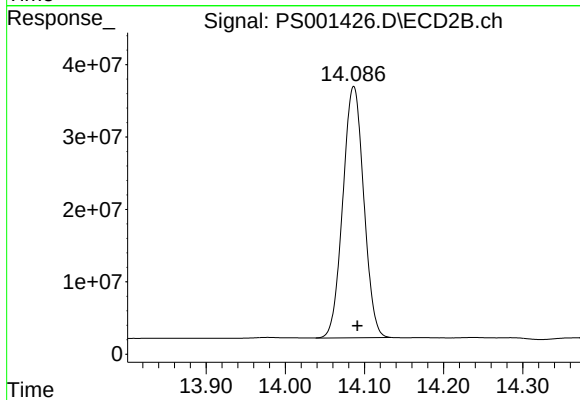
#11 2,4,5-TP (SILVEX)

R.T.: 14.739 min  
Delta R.T.: -0.004 min  
Response: 650618488  
Conc: 579.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB111895BS

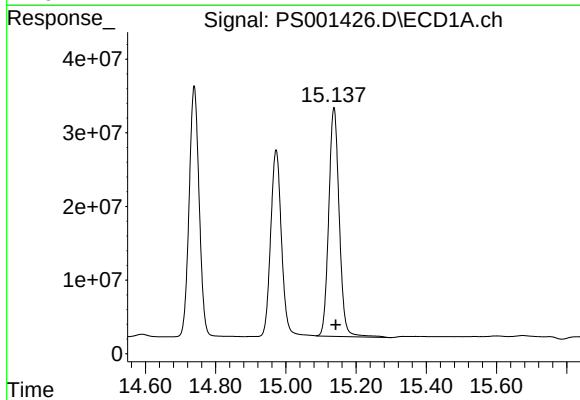
Manual Integrations  
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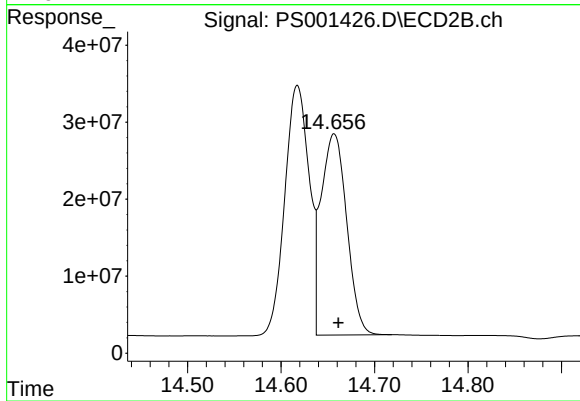
#11 2,4,5-TP (SILVEX)

R.T.: 14.086 min  
Delta R.T.: -0.005 min  
Response: 637540605  
Conc: 583.05 ng/ml m



#12 2,4,5-T

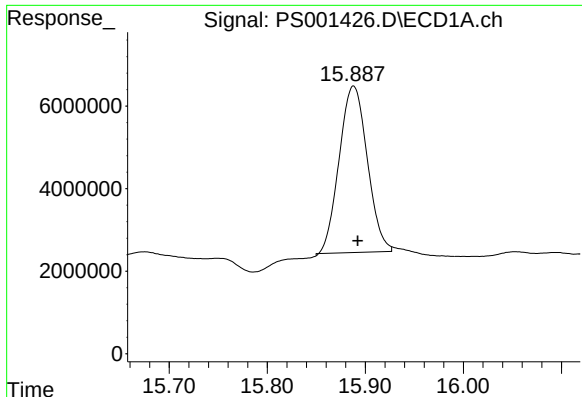
R.T.: 15.137 min  
Delta R.T.: -0.005 min  
Response: 645200382  
Conc: 579.83 ng/ml



#12 2,4,5-T

R.T.: 14.656 min  
Delta R.T.: -0.005 min  
Response: 495399638  
Conc: 536.30 ng/ml m





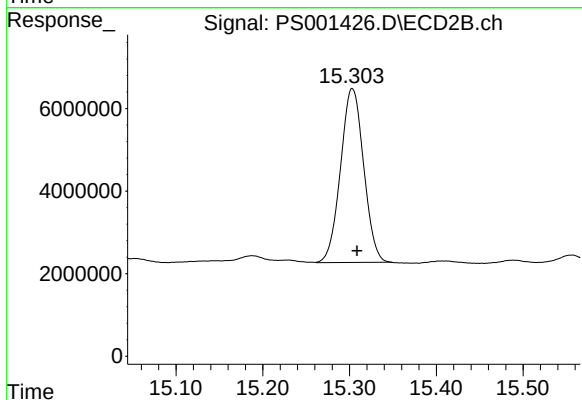
#13 2,4-DB

R.T.: 15.887 min  
Delta R.T.: -0.005 min  
Response: 80517807  
Conc: 559.29 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB111895BS

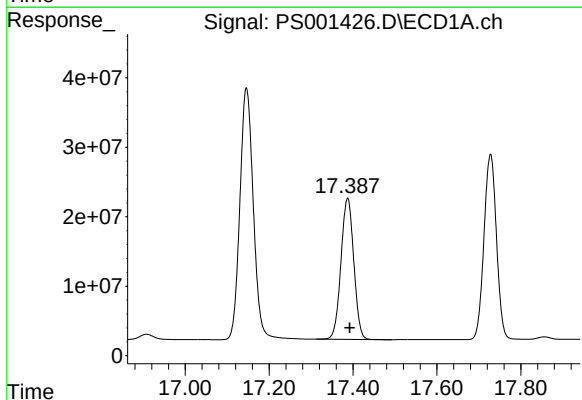
Manual Integrations  
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8/13/2018 4:51:49 PM



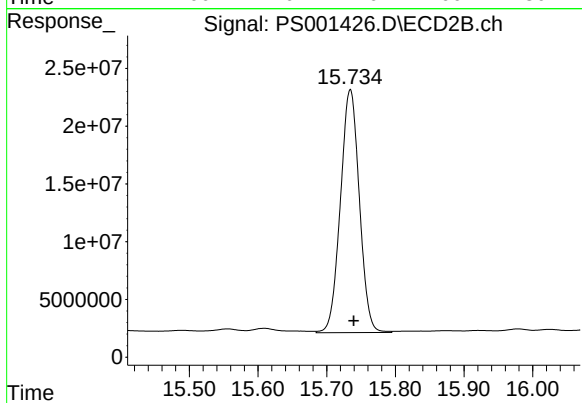
#13 2,4-DB

R.T.: 15.303 min  
Delta R.T.: -0.006 min  
Response: 78033030  
Conc: 586.00 ng/ml m



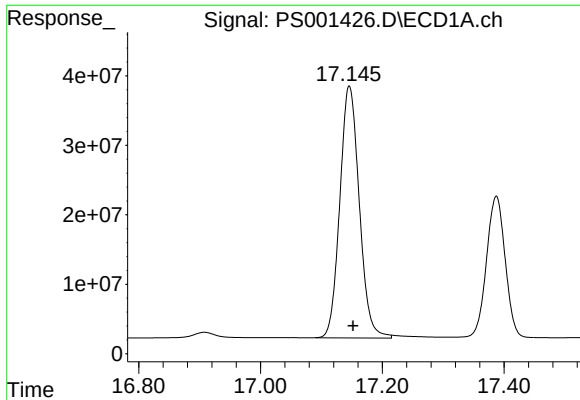
#14 DINOSEB

R.T.: 17.387 min  
Delta R.T.: -0.005 min  
Response: 430959100  
Conc: 561.10 ng/ml



#14 DINOSEB

R.T.: 15.734 min  
Delta R.T.: -0.005 min  
Response: 402770732  
Conc: 566.64 ng/ml



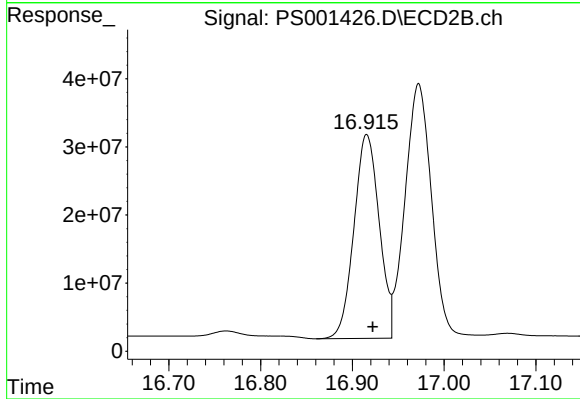
#15 Picloram

R.T.: 17.145 min  
Delta R.T.: -0.006 min  
Response: 804002330  
Conc: 508.65 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB111895BS

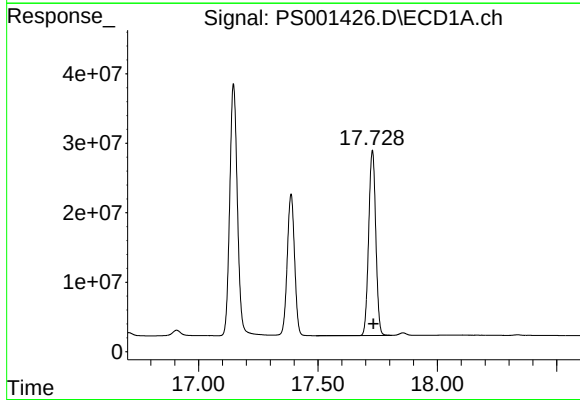
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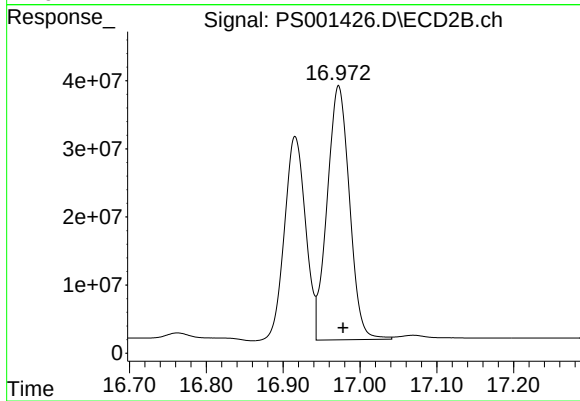
#15 Picloram

R.T.: 16.916 min  
Delta R.T.: -0.006 min  
Response: 573077204  
Conc: 415.72 ng/ml



#16 DCPA

R.T.: 17.728 min  
Delta R.T.: -0.004 min  
Response: 550881561  
Conc: 408.04 ng/ml



#16 DCPA

R.T.: 16.972 min  
Delta R.T.: -0.006 min  
Response: 748815546  
Conc: 518.47 ng/ml