

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102418\  
 Data File : PP027777.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Oct 2018 22:24  
 Operator : EI\MA  
 Sample : J5621-11MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PA-SW-01MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 05:58:24 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102418.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 24 12:31:02 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 Signal #1 Info : 30M x 0.32mm x 0.5 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     | 12.163 | 12.274 | 165.1E6  | 228.1E6  | 627.002  | 573.411  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.372  | 3.034  | 500.3E6  | 535.3E6  | 788.450  | 958.546m |
| 2) T                        | 3,5-DICHL... | 10.574 | 10.362 | 282.4E6  | 278.3E6  | 514.812  | 525.310  |
| 3) T                        | 4-Nitroph... | 11.741 | 11.416 | 265.1E6  | 117.9E6  | 478.865  | 511.273  |
| 5) T                        | DICAMBA      | 12.485 | 12.584 | 819.2E6  | 880.5E6  | 533.217m | 555.105m |
| 6) T                        | MCPD         | 12.839 | 12.775 | 68617414 | 51990089 | 138.768m | 58.833 # |
| 7) T                        | MCPA         | 13.070 | 13.163 | 38788663 | 82096956 | 51.437   | 55.993   |
| 8) T                        | DICHLORPROP  | 13.684 | 13.700 | 190.8E6  | 237.6E6  | 577.102  | 608.631  |
| 9) T                        | 2,4-D        | 14.035 | 14.186 | 265.5E6  | 308.4E6  | 637.043  | 604.076  |
| 10) T                       | Pentachlo... | 14.458 | 14.805 | 4601.1E6 | 3748.9E6 | 551.195  | 571.216  |
| 11) T                       | 2,4,5-TP ... | 15.317 | 15.371 | 1636.6E6 | 1417.6E6 | 531.807  | 551.904  |
| 12) T                       | 2,4,5-T      | 15.707 | 16.017 | 1389.8E6 | 183.4E6  | 525.500  | 82.858 # |
| 13) T                       | 2,4-DB       | 16.471 | 16.614 | 159.3E6  | 159.3E6  | 696.993  | 591.094  |
| 14) T                       | DINOSEB      | 17.964 | 17.008 | 1002.5E6 | 853.0E6  | 449.545  | 467.583  |
| 15) T                       | Picloram     | 17.725 | 18.389 | 2314.3E6 | 1949.0E6 | 528.545  | 583.228  |
| 16) T                       | DCPA         | 18.326 | 18.271 | 1553.9E6 | 1363.2E6 | 351.961  | 423.743  |
| -----                       |              |        |        |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102418\  
Data File : PP027777.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Oct 2018 22:24  
Operator : EI\MA  
Sample : J5621-11MSD  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

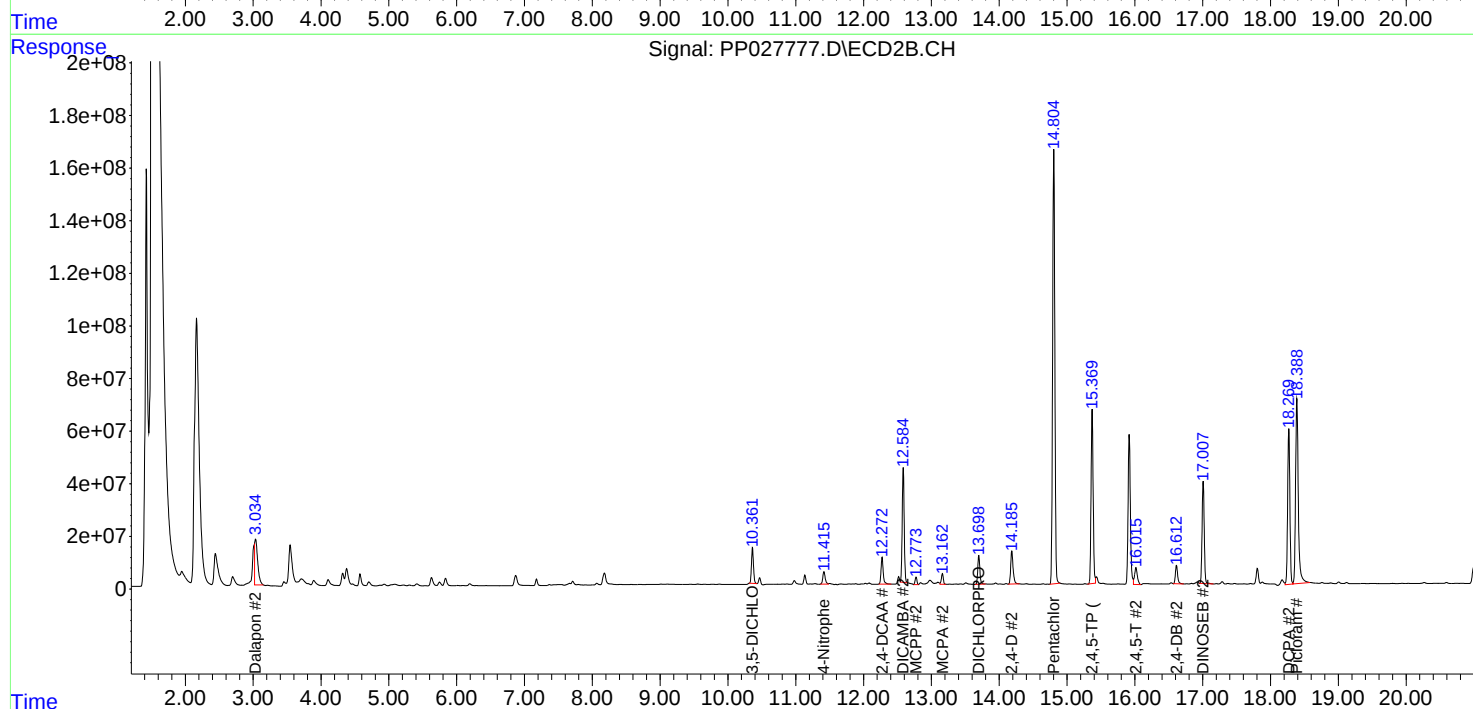
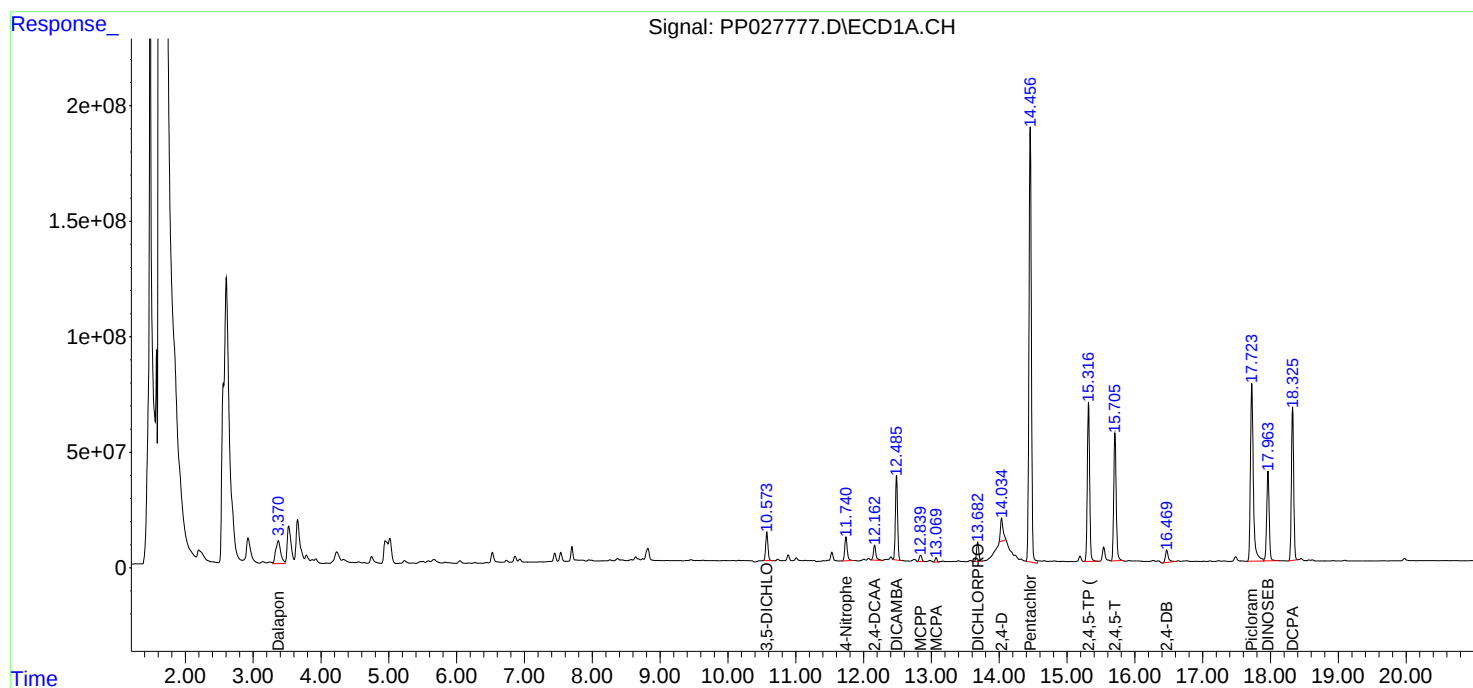
Instrument :  
ECD\_P  
ClientSampled :  
PA-SW-01MSD

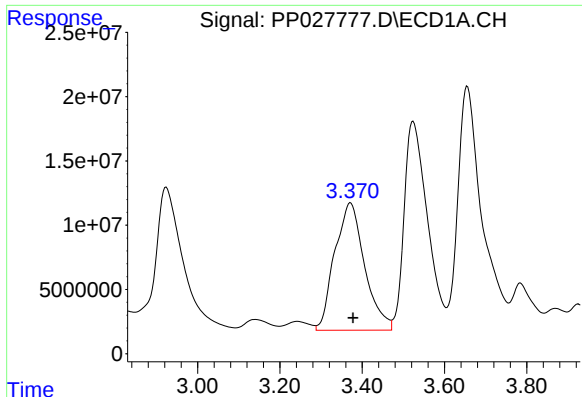
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 05:58:24 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102418.M  
Quant Title : 8080.M  
QLast Update : Wed Oct 24 12:31:02 2018  
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Volume 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





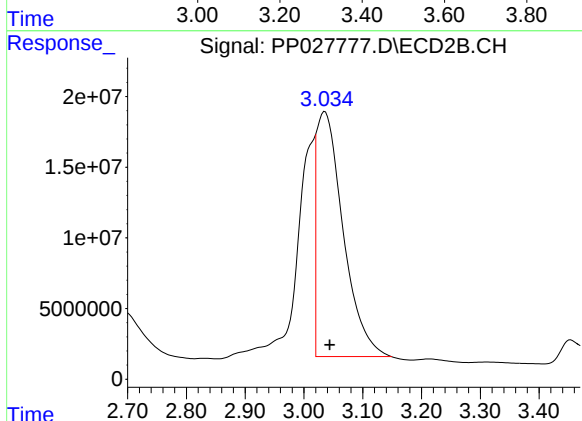
#1 Dalapon

R.T.: 3.372 min  
Delta R.T.: -0.006 min  
Response: 500328360  
Conc: 788.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PA-SW-01MSD

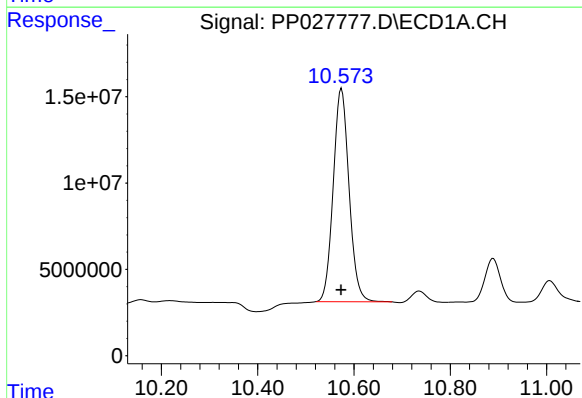
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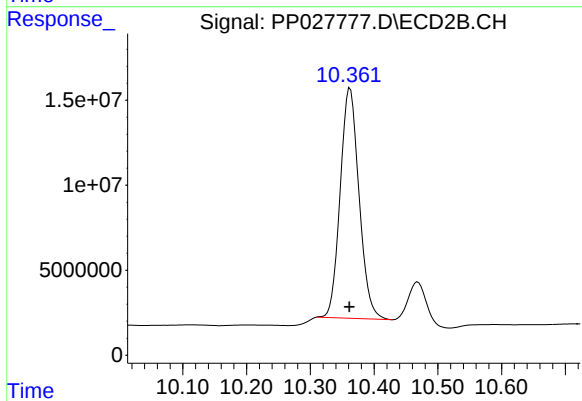
#1 Dalapon

R.T.: 3.034 min  
Delta R.T.: -0.010 min  
Response: 535260368  
Conc: 958.55 ng/ml m



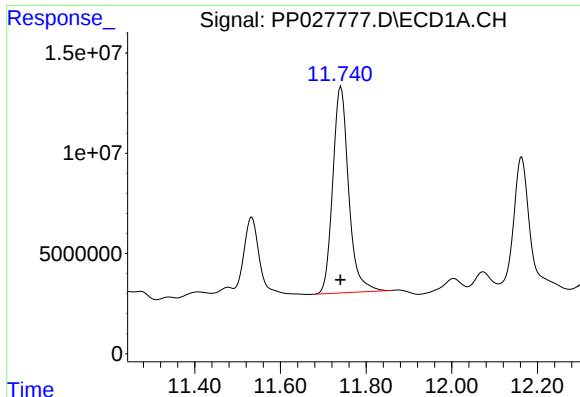
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.574 min  
Delta R.T.: 0.001 min  
Response: 282414116  
Conc: 514.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.362 min  
Delta R.T.: 0.000 min  
Response: 278349792  
Conc: 525.31 ng/ml



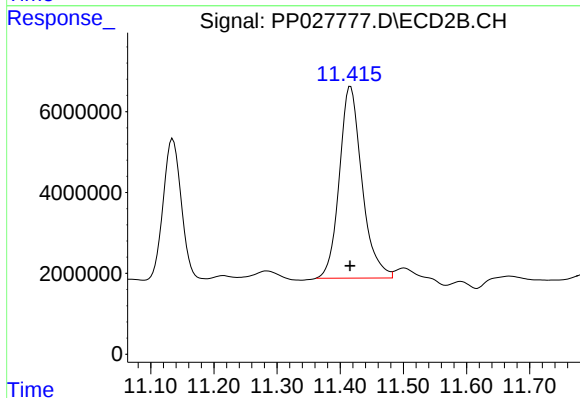
#3 4-Nitrophenol

R.T.: 11.741 min  
Delta R.T.: 0.002 min  
Response: 265066112  
Conc: 478.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PA-SW-01MSD

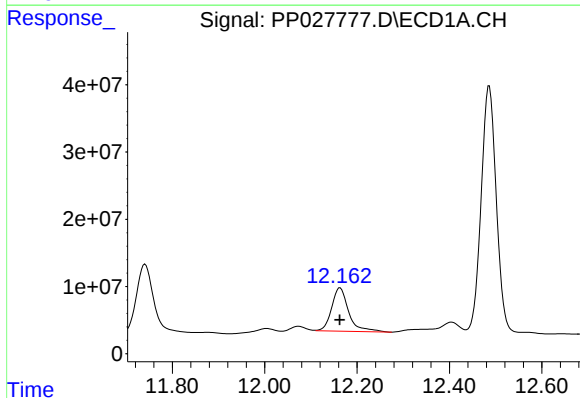
Manual Integrations  
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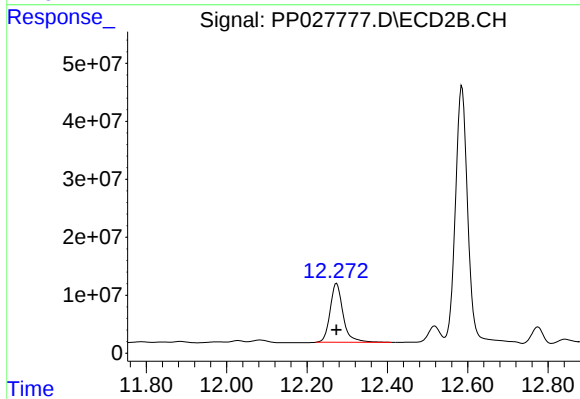
#3 4-Nitrophenol

R.T.: 11.416 min  
Delta R.T.: 0.000 min  
Response: 117949727  
Conc: 511.27 ng/ml



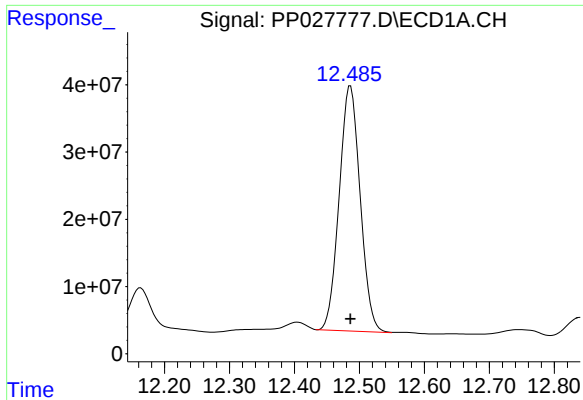
#4 2,4-DCAA

R.T.: 12.163 min  
Delta R.T.: 0.001 min  
Response: 165147146  
Conc: 627.00 ng/ml



#4 2,4-DCAA

R.T.: 12.274 min  
Delta R.T.: 0.000 min  
Response: 228143469  
Conc: 573.41 ng/ml



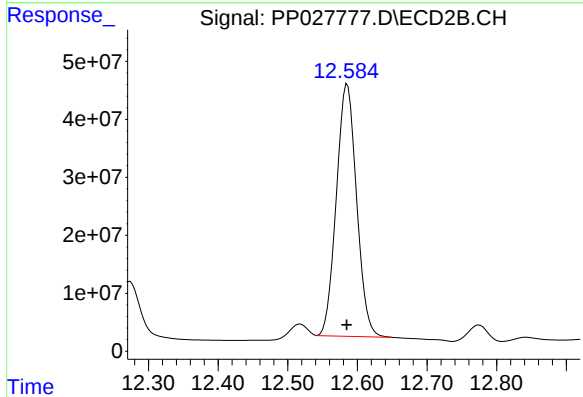
#5 DICAMBA

R.T.: 12.485 min  
Delta R.T.: -0.001 min  
Response: 819181752  
Conc: 533.22 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
PA-SW-01MSD

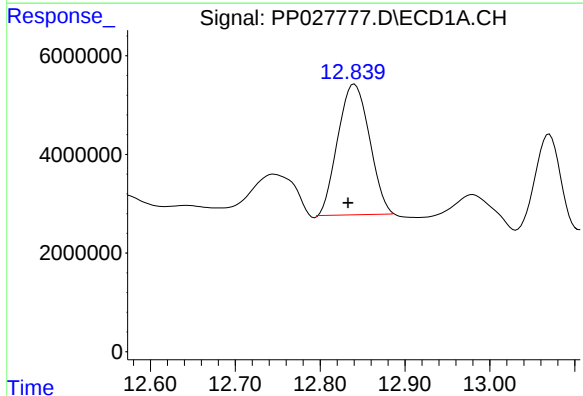
Manual Integrations  
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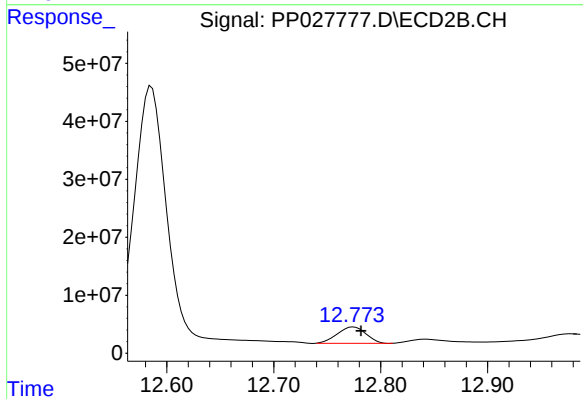
#5 DICAMBA

R.T.: 12.584 min  
Delta R.T.: 0.000 min  
Response: 880527505  
Conc: 555.11 ng/ml m



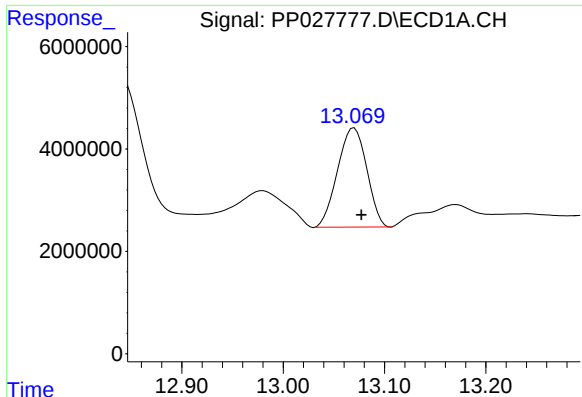
#6 MCP

R.T.: 12.839 min  
Delta R.T.: 0.006 min  
Response: 68617414  
Conc: 138.77 ug/ml m



#6 MCP

R.T.: 12.775 min  
Delta R.T.: -0.007 min  
Response: 51990089  
Conc: 58.83 ug/ml



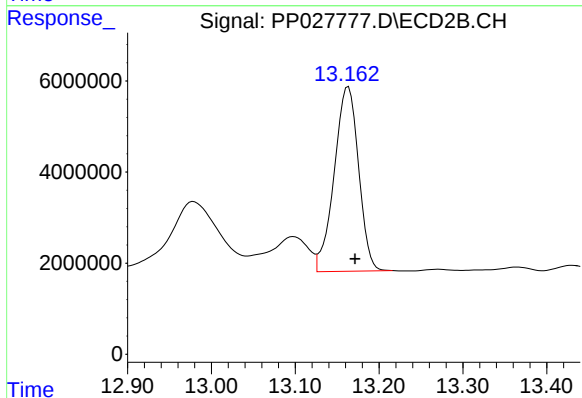
#7 MCPA

R.T.: 13.070 min  
Delta R.T.: -0.007 min  
Response: 38788663  
Conc: 51.44 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PA-SW-01MSD

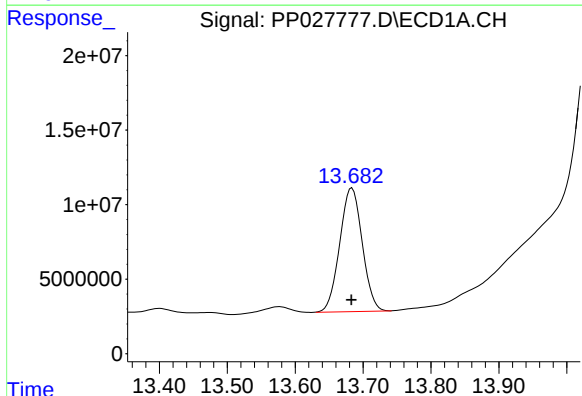
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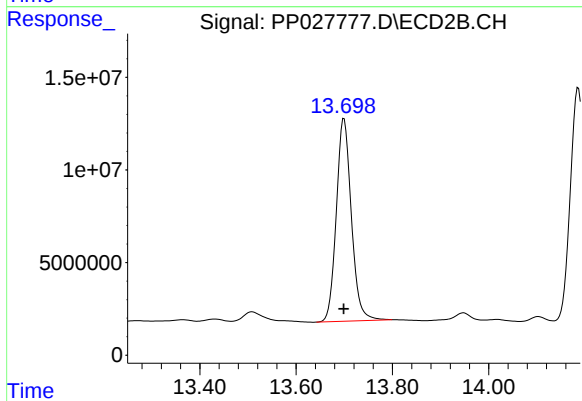
#7 MCPA

R.T.: 13.163 min  
Delta R.T.: -0.008 min  
Response: 82096956  
Conc: 55.99 ug/ml



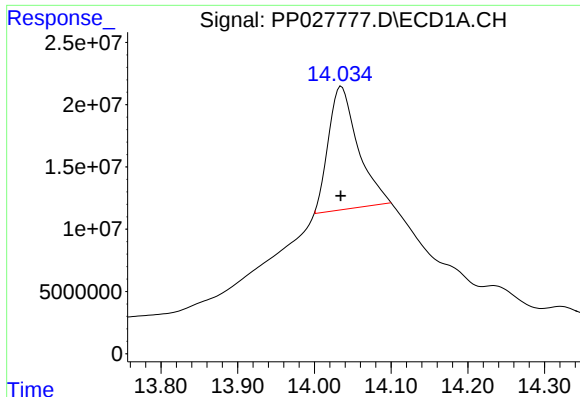
#8 DICHLORPROP

R.T.: 13.684 min  
Delta R.T.: 0.000 min  
Response: 190833728  
Conc: 577.10 ng/ml



#8 DICHLORPROP

R.T.: 13.700 min  
Delta R.T.: 0.000 min  
Response: 237613030  
Conc: 608.63 ng/ml



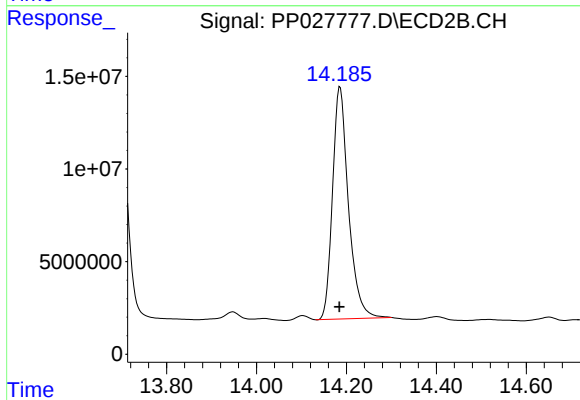
#9 2,4-D

R.T.: 14.035 min  
Delta R.T.: 0.001 min  
Response: 265485973  
Conc: 637.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PA-SW-01MSD

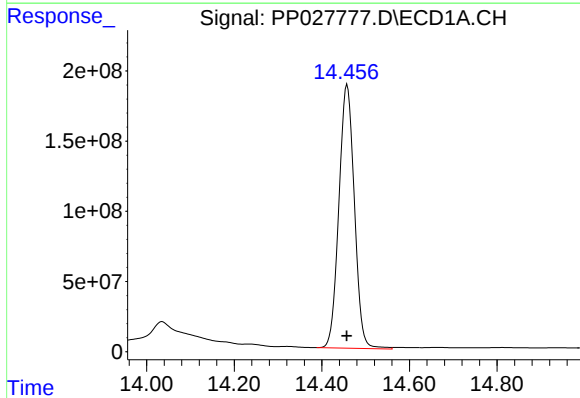
Manual Integrations  
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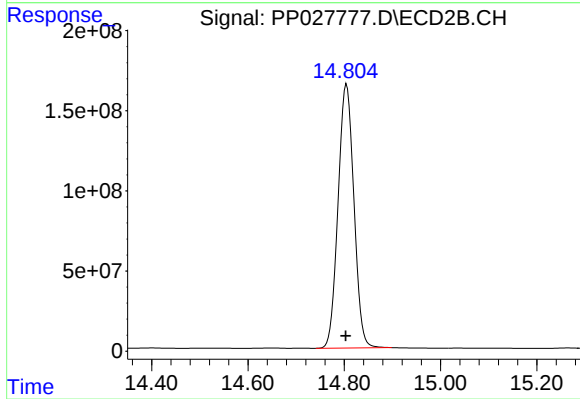
#9 2,4-D

R.T.: 14.186 min  
Delta R.T.: 0.001 min  
Response: 308425121  
Conc: 604.08 ng/ml



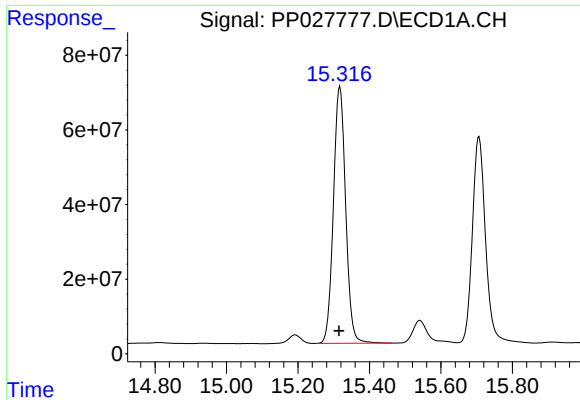
#10 Pentachlorophenol

R.T.: 14.458 min  
Delta R.T.: 0.001 min  
Response: 4601144478  
Conc: 551.20 ng/ml



#10 Pentachlorophenol

R.T.: 14.805 min  
Delta R.T.: 0.002 min  
Response: 3748946154  
Conc: 571.22 ng/ml



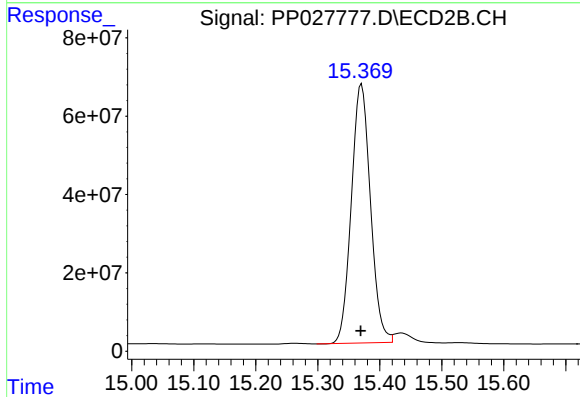
#11 2,4,5-TP (SILVEX)

R.T.: 15.317 min  
Delta R.T.: 0.002 min  
Response: 1636606057  
Conc: 531.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PA-SW-01MSD

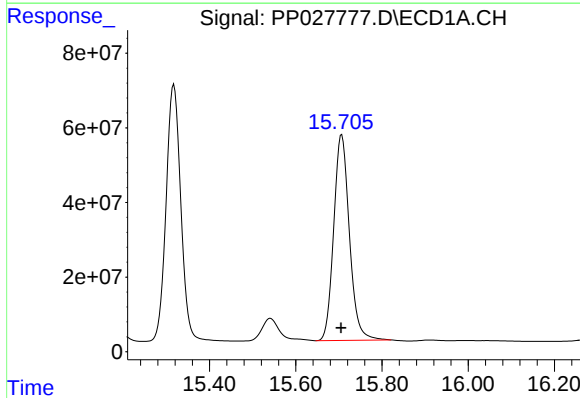
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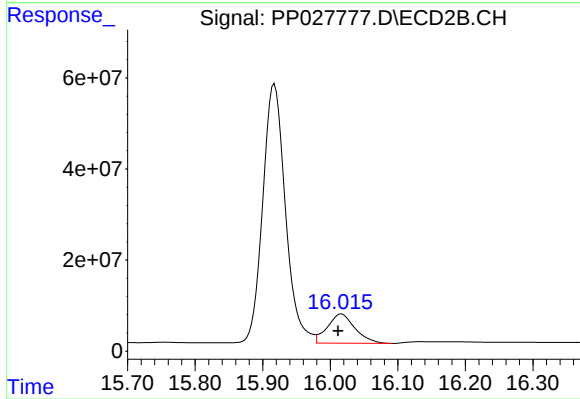
#11 2,4,5-TP (SILVEX)

R.T.: 15.371 min  
Delta R.T.: 0.001 min  
Response: 1417586976  
Conc: 551.90 ng/ml



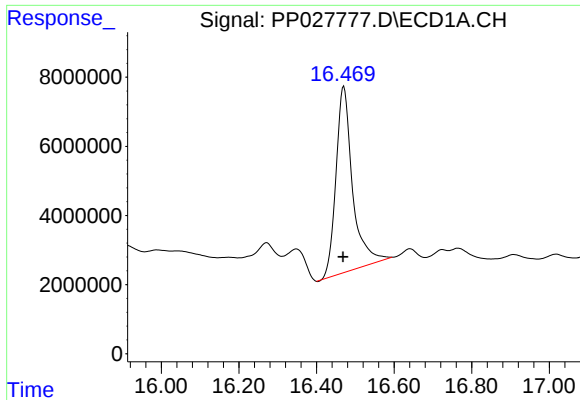
#12 2,4,5-T

R.T.: 15.707 min  
Delta R.T.: 0.002 min  
Response: 1389792505  
Conc: 525.50 ng/ml



#12 2,4,5-T

R.T.: 16.017 min  
Delta R.T.: 0.005 min  
Response: 183396694  
Conc: 82.86 ng/ml



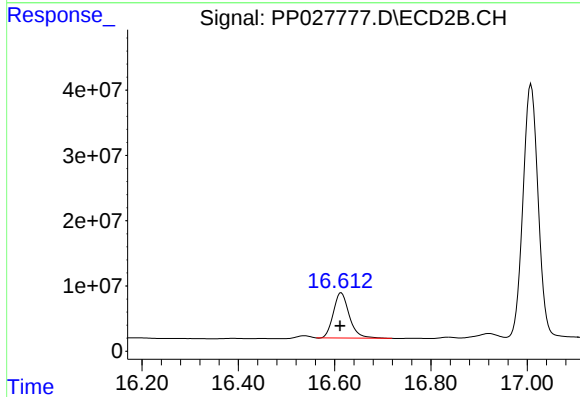
#13 2,4-DB

R.T.: 16.471 min  
Delta R.T.: 0.002 min  
Response: 159330451  
Conc: 696.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PA-SW-01MSD

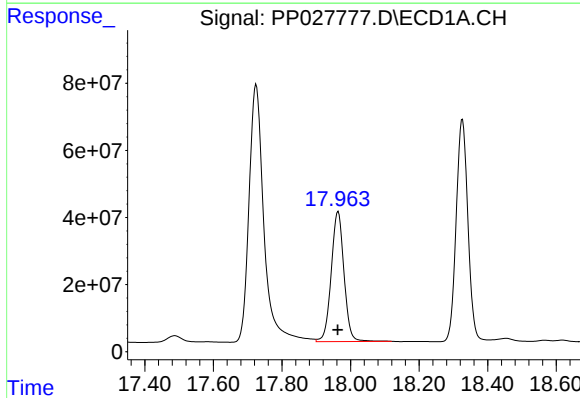
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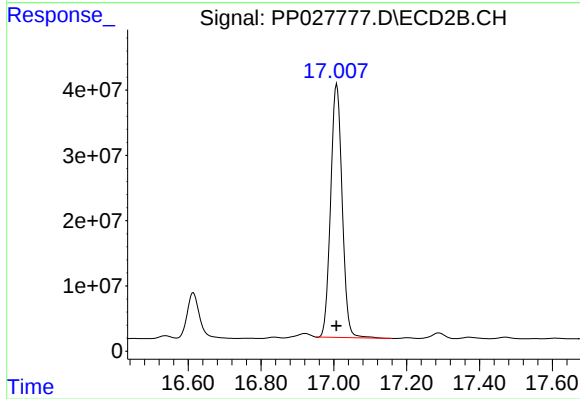
#13 2,4-DB

R.T.: 16.614 min  
Delta R.T.: 0.002 min  
Response: 159314046  
Conc: 591.09 ng/ml



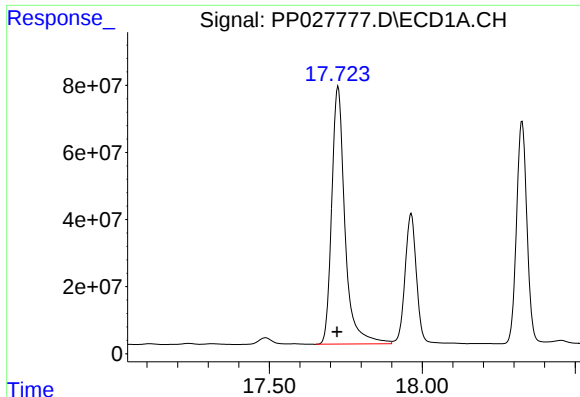
#14 DINOSEB

R.T.: 17.964 min  
Delta R.T.: 0.000 min  
Response: 1002509865  
Conc: 449.54 ng/ml



#14 DINOSEB

R.T.: 17.008 min  
Delta R.T.: 0.001 min  
Response: 852975444  
Conc: 467.58 ng/ml



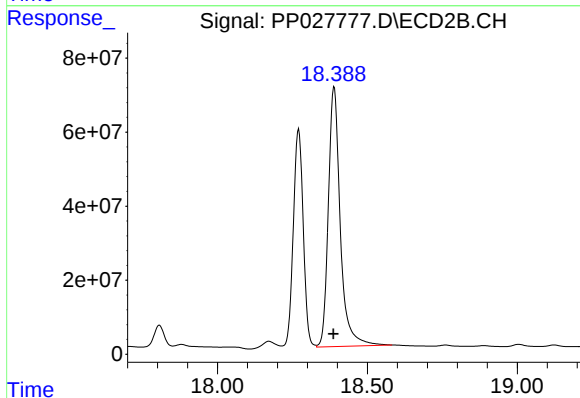
#15 Picloram

R.T.: 17.725 min  
Delta R.T.: 0.004 min  
Response: 2314335113  
Conc: 528.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PA-SW-01MSD

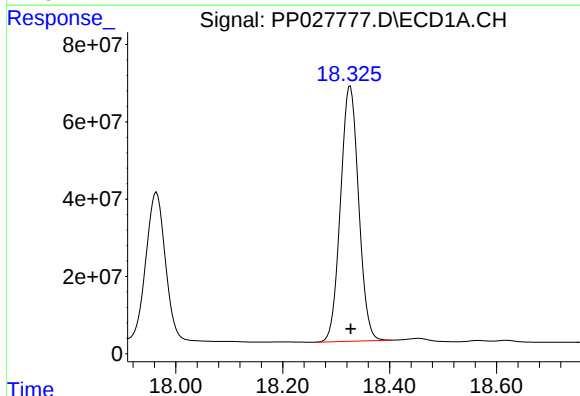
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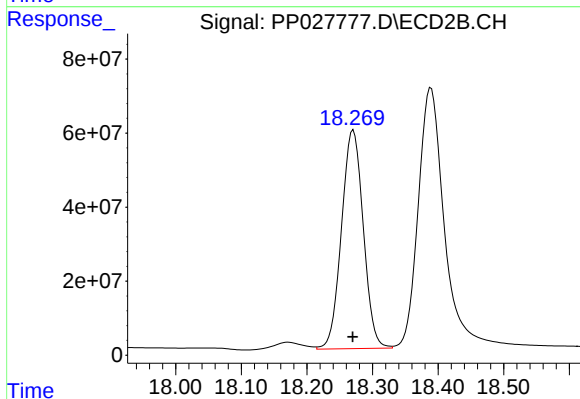
#15 Picloram

R.T.: 18.389 min  
Delta R.T.: 0.003 min  
Response: 1948969236  
Conc: 583.23 ng/ml



#16 DCPA

R.T.: 18.326 min  
Delta R.T.: 0.000 min  
Response: 1553944046  
Conc: 351.96 ng/ml



#16 DCPA

R.T.: 18.271 min  
Delta R.T.: 0.001 min  
Response: 1363226952  
Conc: 423.74 ng/ml