

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP100318\  
 Data File : PP027611.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Oct 2018 20:42  
 Operator : EI\MA  
 Sample : J5192-04MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AU-05-100218-BMS

Manual Integrations  
 APPROVED

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 10/4/2018 5:09:55 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 06:49:41 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092418.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 25 01:51:01 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 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     | 12.044 | 12.157 | 123.9E6  | 177.0E6  | 488.729  | 408.955  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.309  | 2.981  | 310.4E6  | 324.4E6  | 519.674  | 596.515  |
| 2) T                        | 3,5-DICHL... | 10.458 | 10.248 | 244.6E6  | 262.8E6  | 494.561  | 497.331m |
| 3) T                        | 4-Nitroph... | 11.617 | 11.301 | 3712383  | 2773519  | 8.467m   | 13.792m# |
| 5) T                        | DICAMBA      | 12.364 | 12.467 | 743.6E6  | 820.7E6  | 480.466m | 496.218m |
| 6) T                        | MCPD         | 12.720 | 12.659 | 66758023 | 46624980 | 138.587m | 55.321 # |
| 7) T                        | MCPA         | 12.951 | 13.046 | 35545462 | 71682240 | 52.059   | 53.394m  |
| 8) T                        | DICHLORPROP  | 13.563 | 13.583 | 193.4E6  | 224.8E6  | 533.821  | 541.827  |
| 9) T                        | 2,4-D        | 13.911 | 14.067 | 217.0E6  | 264.7E6  | 560.765  | 504.535m |
| 10) T                       | Pentachlo... | 14.330 | 14.680 | 3814.5E6 | 3175.5E6 | 472.529  | 481.489  |
| 11) T                       | 2,4,5-TP ... | 15.192 | 15.250 | 1526.5E6 | 1326.4E6 | 522.935  | 525.356  |
| 12) T                       | 2,4,5-T      | 15.581 | 15.889 | 1302.7E6 | 1000.5E6 | 521.219  | 505.561  |
| 13) T                       | 2,4-DB       | 16.342 | 16.492 | 126.6E6  | 144.7E6  | 667.756m | 595.011  |
| 14) T                       | DINOSEB      | 17.832 | 16.885 | 751.9E6  | 624.3E6  | 390.574  | 392.755  |
| 15) T                       | Picloram     | 17.591 | 18.260 | 1580.0E6 | 1370.6E6 | 514.171  | 547.493  |
| 16) T                       | DCPA         | 18.196 | 18.144 | 1529.2E6 | 1240.7E6 | 352.446  | 388.681  |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PP027611.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Oct 2018 20:42  
Operator : EI\MA  
Sample : J5192-04MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

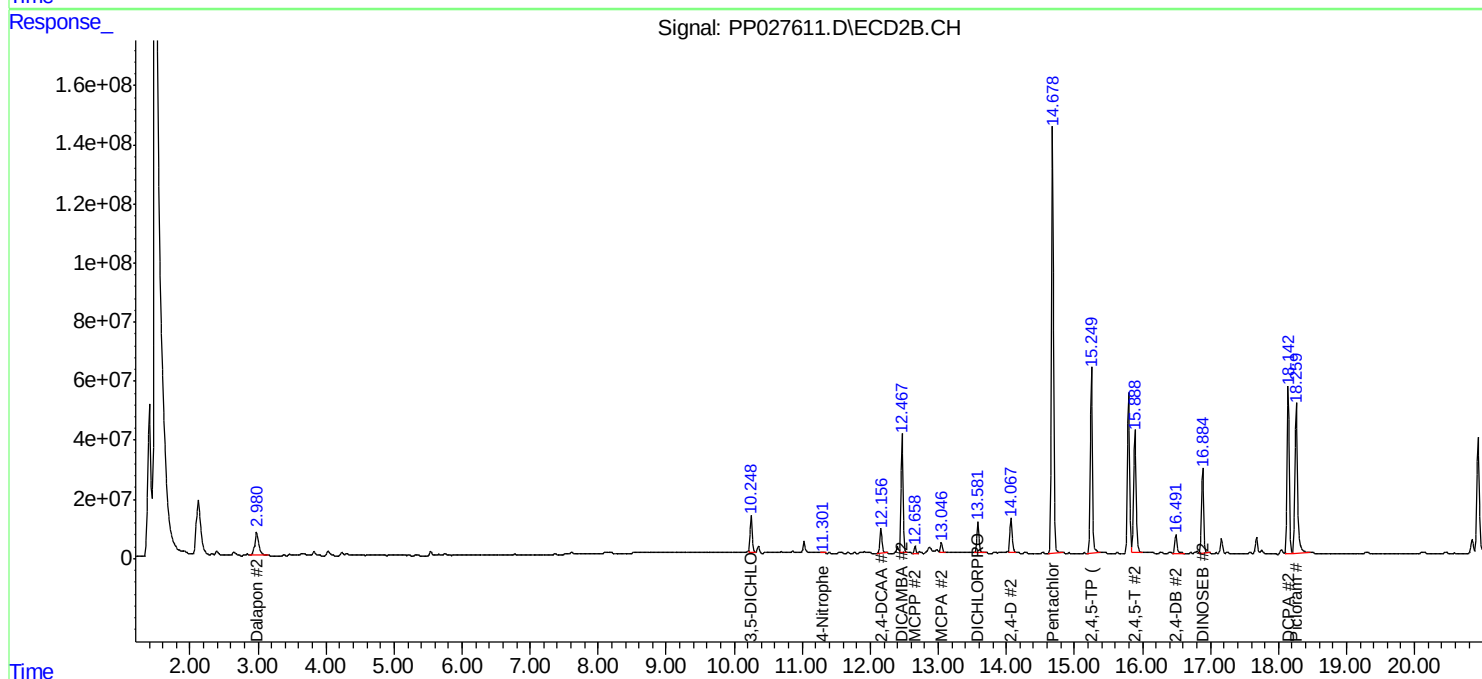
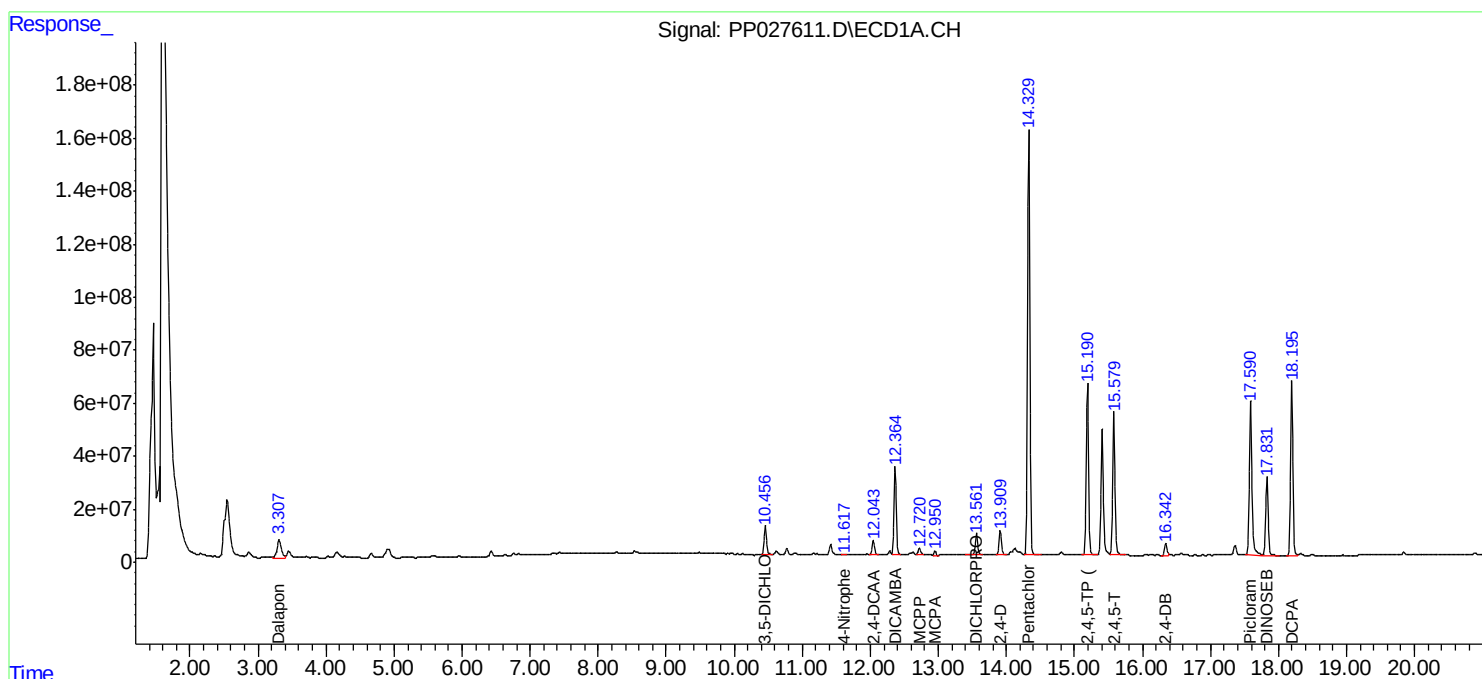
Instrument :  
ECD\_P  
ClientSampled :  
AU-05-100218-BMS

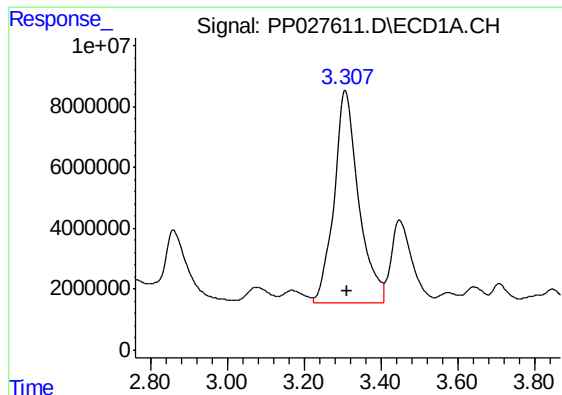
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 04 06:49:41 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092418.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 25 01:51:01 2018  
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Volume Inj. : 2 µl  
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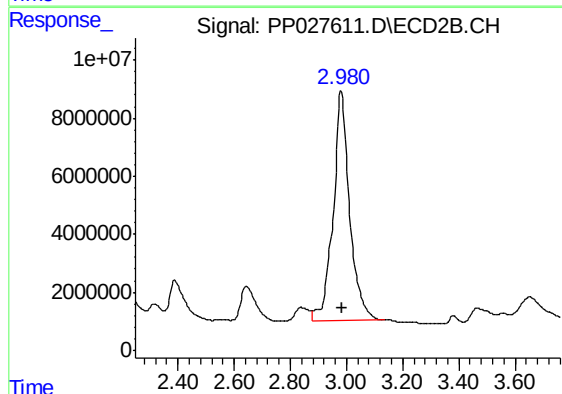
#1 Dalapon

R.T.: 3.309 min  
Delta R.T.: -0.003 min  
Response: 310401597  
Conc: 519.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AU-05-100218-BMS

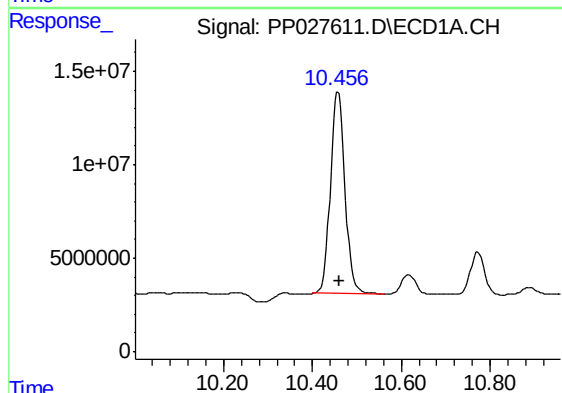
Manual Integrations  
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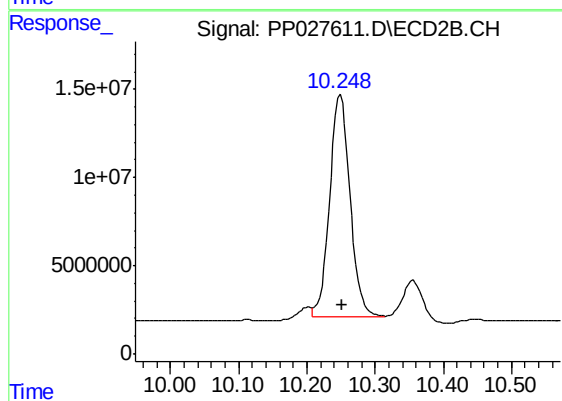
#1 Dalapon

R.T.: 2.981 min  
Delta R.T.: -0.002 min  
Response: 324441421  
Conc: 596.52 ng/ml



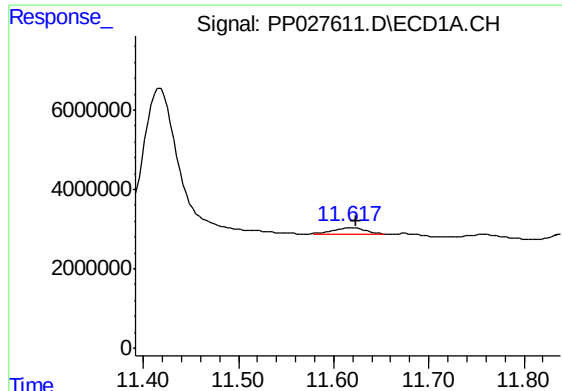
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min  
Delta R.T.: -0.002 min  
Response: 244590310  
Conc: 494.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min  
Delta R.T.: -0.004 min  
Response: 262810294  
Conc: 497.33 ng/ml m



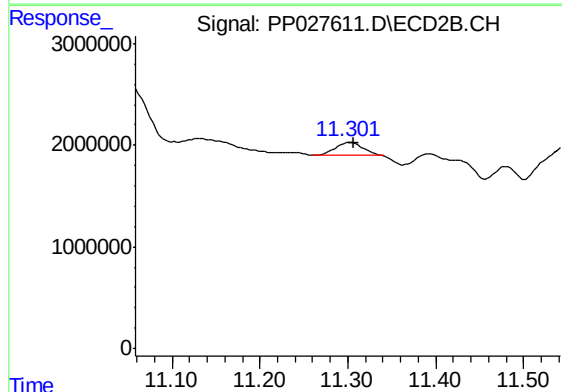
#3 4-Nitrophenol

R.T.: 11.617 min  
Delta R.T.: -0.006 min  
Response: 3712383  
Conc: 8.47 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
AU-05-100218-BMS

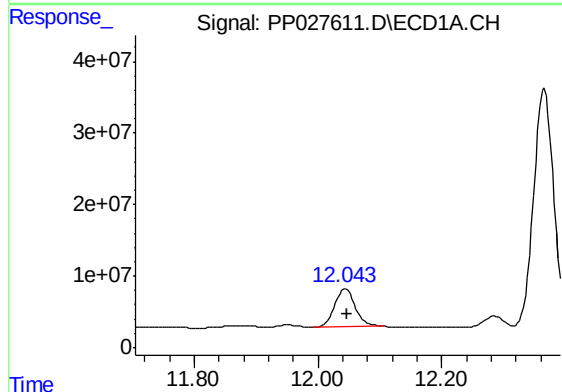
Manual Integrations  
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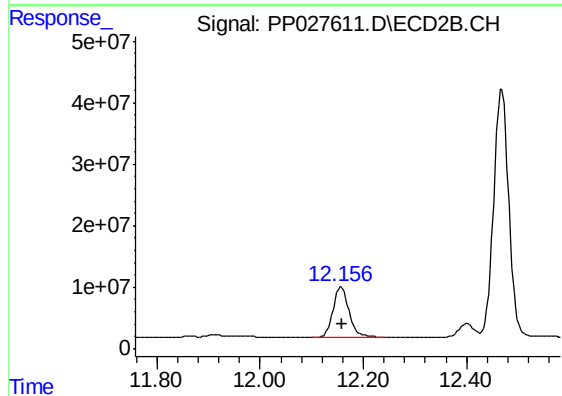
#3 4-Nitrophenol

R.T.: 11.301 min  
Delta R.T.: -0.005 min  
Response: 2773519  
Conc: 13.79 ng/ml m



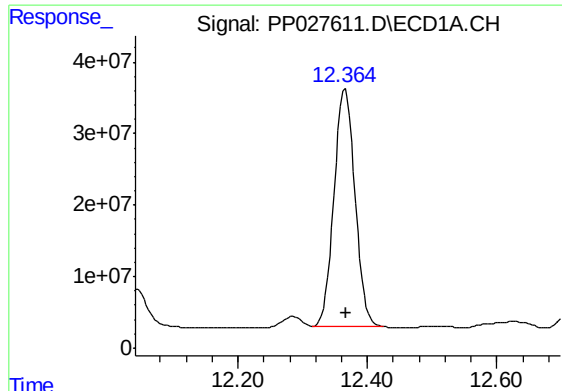
#4 2,4-DCAA

R.T.: 12.044 min  
Delta R.T.: -0.002 min  
Response: 123948529  
Conc: 488.73 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min  
Delta R.T.: -0.003 min  
Response: 177006922  
Conc: 408.95 ng/ml



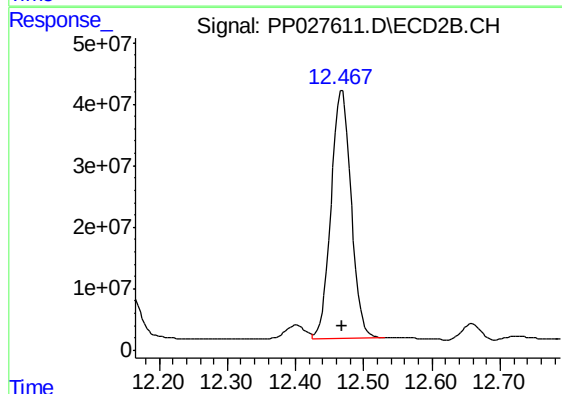
#5 DICAMBA

R.T.: 12.364 min  
Delta R.T.: -0.002 min  
Response: 743595203  
Conc: 480.47 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
AU-05-100218-BMS

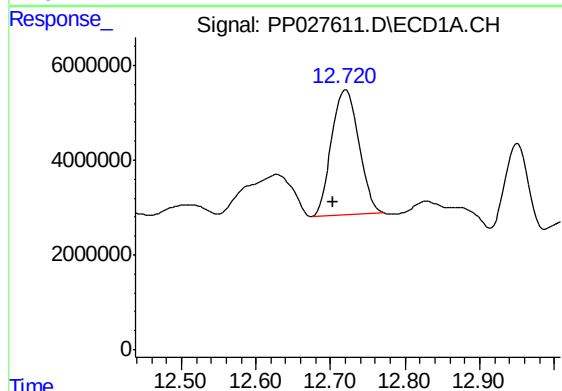
Manual Integrations  
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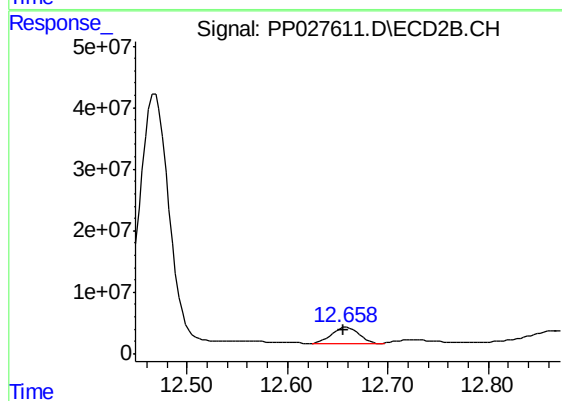
#5 DICAMBA

R.T.: 12.467 min  
Delta R.T.: -0.002 min  
Response: 820674616  
Conc: 496.22 ng/ml m



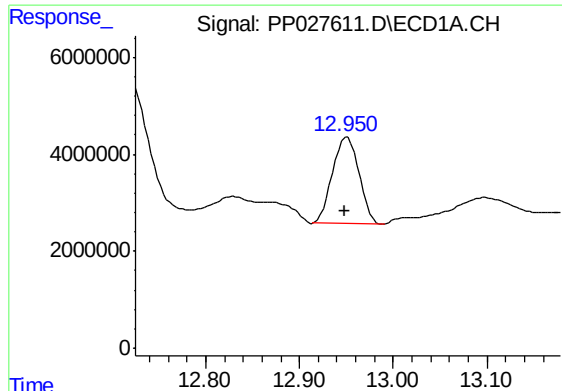
#6 MCPP

R.T.: 12.720 min  
Delta R.T.: 0.015 min  
Response: 66758023  
Conc: 138.59 ug/ml m



#6 MCPP

R.T.: 12.659 min  
Delta R.T.: 0.004 min  
Response: 46624980  
Conc: 55.32 ug/ml



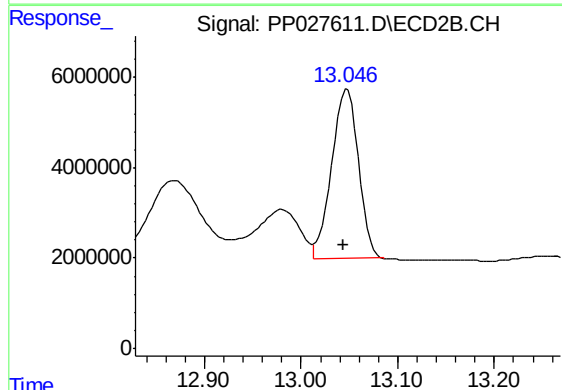
#7 MCPA

R.T.: 12.951 min  
Delta R.T.: 0.003 min  
Response: 35545462  
Conc: 52.06 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AU-05-100218-BMS

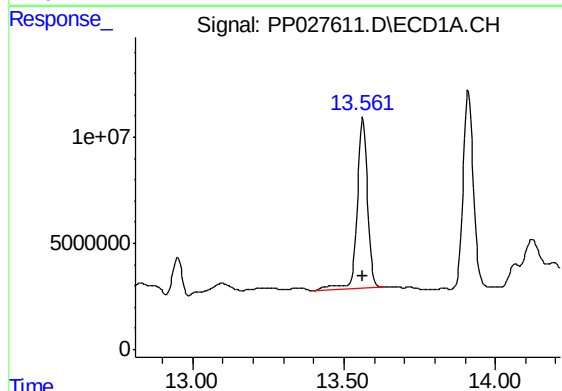
Manual Integrations  
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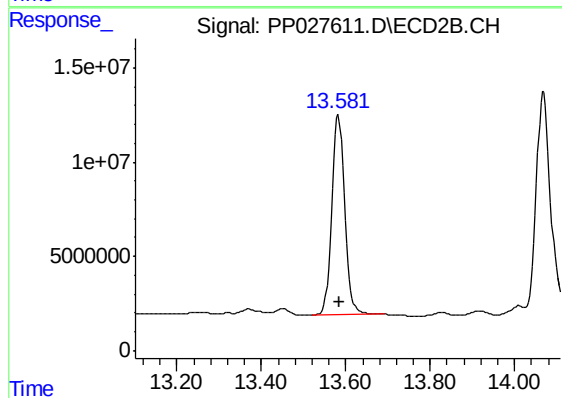
#7 MCPA

R.T.: 13.046 min  
Delta R.T.: 0.002 min  
Response: 71682240  
Conc: 53.39 ug/ml m



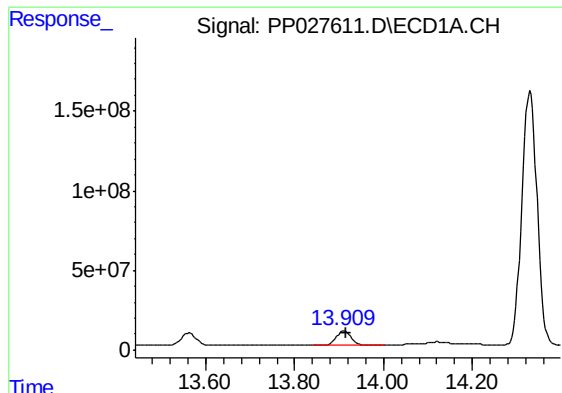
#8 DICHLORPROP

R.T.: 13.563 min  
Delta R.T.: 0.000 min  
Response: 193409214  
Conc: 533.82 ng/ml



#8 DICHLORPROP

R.T.: 13.583 min  
Delta R.T.: -0.001 min  
Response: 224788162  
Conc: 541.83 ng/ml



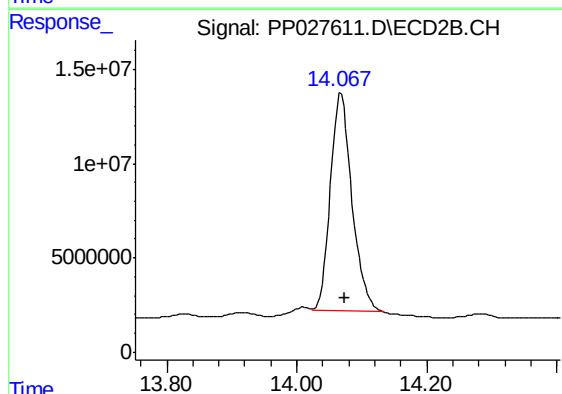
#9 2,4-D

R.T.: 13.911 min  
Delta R.T.: -0.003 min  
Response: 217018575  
Conc: 560.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AU-05-100218-BMS

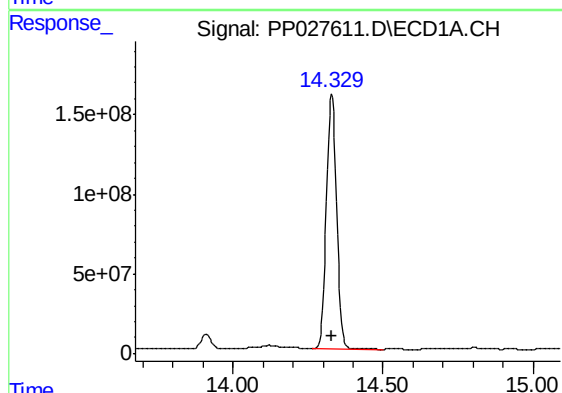
Manual Integrations  
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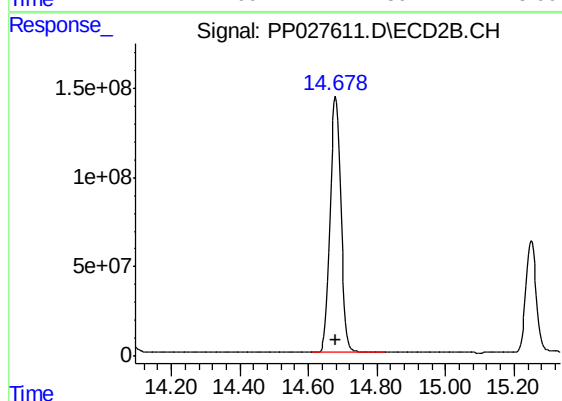
#9 2,4-D

R.T.: 14.067 min  
Delta R.T.: -0.006 min  
Response: 264733979  
Conc: 504.53 ng/ml m



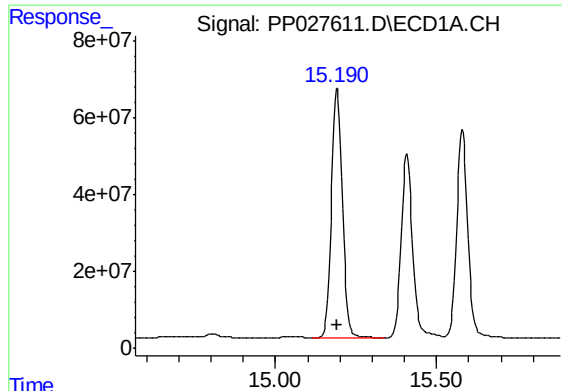
#10 Pentachlorophenol

R.T.: 14.330 min  
Delta R.T.: 0.000 min  
Response: 3814519138  
Conc: 472.53 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min  
Delta R.T.: 0.000 min  
Response: 3175468844  
Conc: 481.49 ng/ml



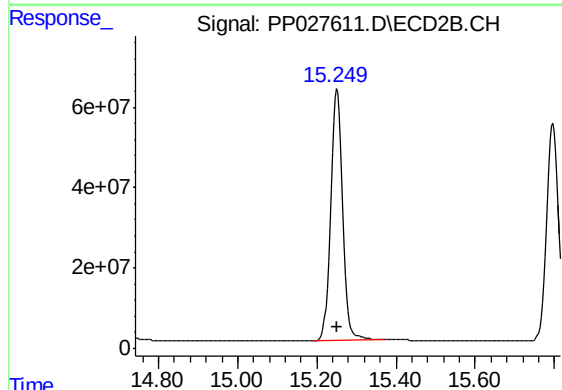
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min  
Delta R.T.: 0.000 min  
Response: 1526490410  
Conc: 522.93 ng/ml

Instrument :  
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ClientSampleId :  
AU-05-100218-BMS

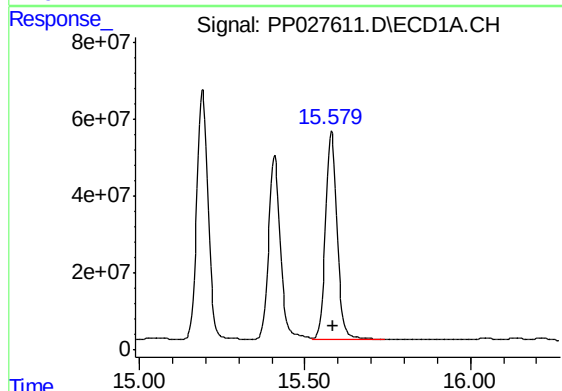
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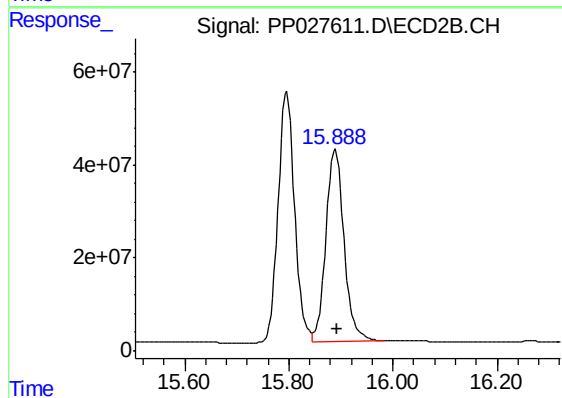
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min  
Delta R.T.: 0.000 min  
Response: 1326401209  
Conc: 525.36 ng/ml



#12 2,4,5-T

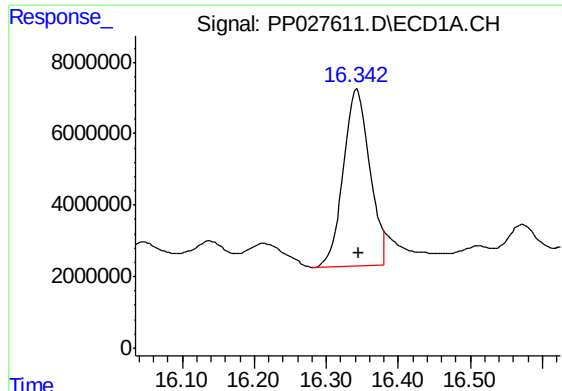
R.T.: 15.581 min  
Delta R.T.: -0.004 min  
Response: 1302664085  
Conc: 521.22 ng/ml



#12 2,4,5-T

R.T.: 15.889 min  
Delta R.T.: -0.004 min  
Response: 1000470503  
Conc: 505.56 ng/ml





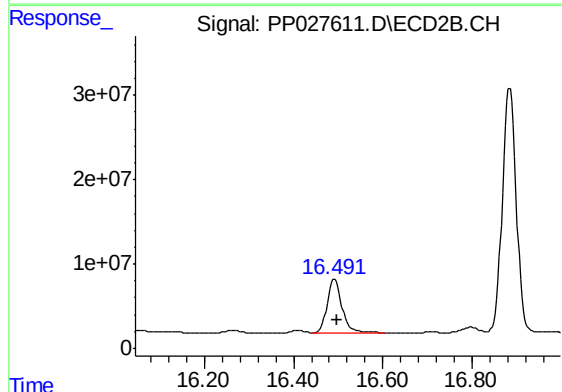
#13 2,4-DB

R.T.: 16.342 min  
Delta R.T.: -0.004 min  
Response: 126558911  
Conc: 667.76 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
AU-05-100218-BMS

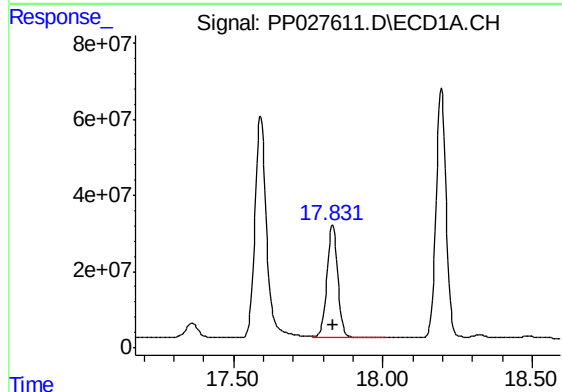
Manual Integrations  
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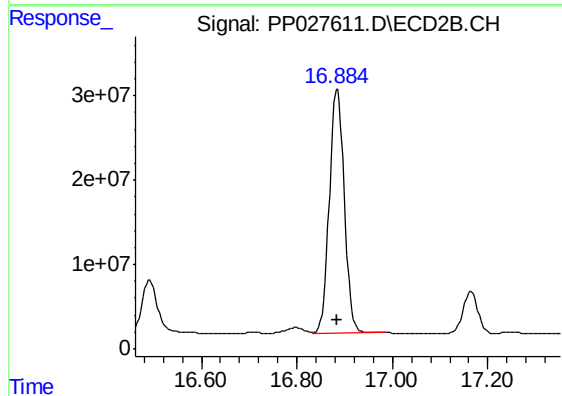
#13 2,4-DB

R.T.: 16.492 min  
Delta R.T.: -0.006 min  
Response: 144717812  
Conc: 595.01 ng/ml



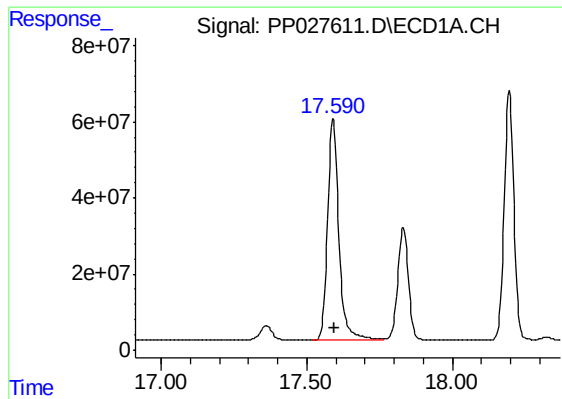
#14 DINOSEB

R.T.: 17.832 min  
Delta R.T.: -0.001 min  
Response: 751879596  
Conc: 390.57 ng/ml



#14 DINOSEB

R.T.: 16.885 min  
Delta R.T.: 0.000 min  
Response: 624345719  
Conc: 392.76 ng/ml



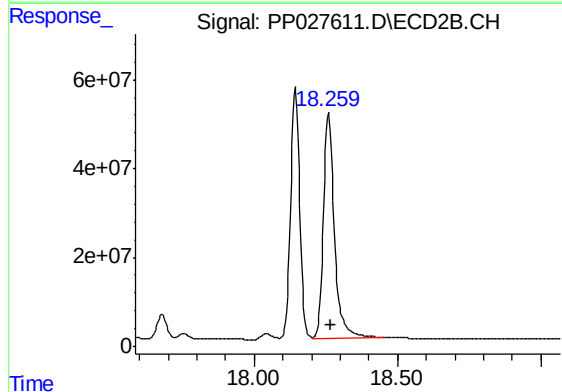
#15 Picloram

R.T.: 17.591 min  
Delta R.T.: -0.006 min  
Response: 1579956598  
Conc: 514.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AU-05-100218-BMS

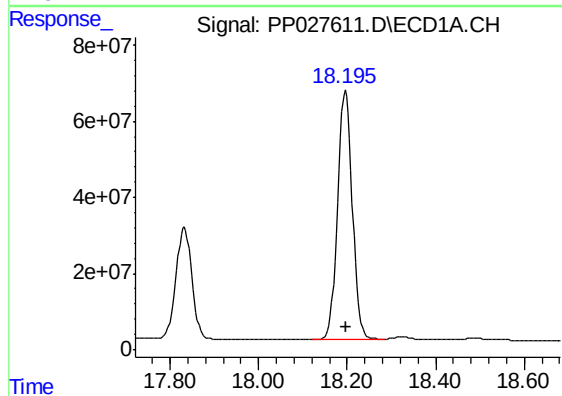
Manual Integrations  
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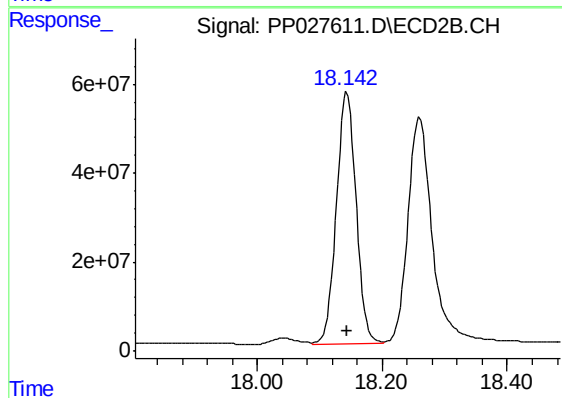
#15 Picloram

R.T.: 18.260 min  
Delta R.T.: -0.006 min  
Response: 1370585890  
Conc: 547.49 ng/ml



#16 DCPA

R.T.: 18.196 min  
Delta R.T.: -0.001 min  
Response: 1529225962  
Conc: 352.45 ng/ml



#16 DCPA

R.T.: 18.144 min  
Delta R.T.: -0.001 min  
Response: 1240742045  
Conc: 388.68 ng/ml