

Data Path : P:\HPCHEM1\ECD\_P\Data\PP020218\  
 Data File : PP023363.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Feb 2018 2:03  
 Operator : UA/AJ  
 Sample : PB106232BS  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB106232BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 03 04:51:39 2018  
 Quant Method : P:\HPCHEM1\ECD\_P\methods\PP012618.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jan 27 00:22:54 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 11.747 | 11.487 | 148.6E6  | 155.5E6  | 659.580  | 674.521  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.083  | 2.649  | 193.4E6  | 177.3E6  | 545.940  | 521.859  |
| 2) T                        | 3,5-DICHL... | 10.144 | 9.602  | 204.1E6  | 192.2E6  | 601.252  | 613.900  |
| 3) T                        | 4-Nitroph... | 11.324 | 10.652 | 95154319 | 86600868 | 647.819  | 701.601  |
| 5) T                        | DICAMBA      | 12.069 | 11.785 | 565.0E6  | 533.3E6  | 615.861  | 631.836  |
| 6) T                        | MCPD         | 12.395 | 11.981 | 24862431 | 32060359 | 48.083   | 64.588 # |
| 7) T                        | MCPA         | 12.647 | 12.373 | 48321413 | 52885622 | 60.080   | 64.716   |
| 8) T                        | DICHLORPROP  | 13.254 | 12.895 | 140.5E6  | 140.6E6  | 636.388  | 667.115  |
| 9) T                        | 2,4-D        | 13.612 | 13.383 | 176.0E6  | 175.1E6  | 708.630  | 727.506  |
| 10) T                       | Pentachlo... | 14.003 | 13.947 | 2371.3E6 | 2285.7E6 | 652.384  | 667.445  |
| 11) T                       | 2,4,5-TP ... | 14.870 | 14.539 | 894.5E6  | 890.1E6  | 676.690  | 703.516  |
| 12) T                       | 2,4,5-T      | 15.268 | 15.177 | 804.3E6  | 830.4E6  | 784.781  | 811.519  |
| 13) T                       | 2,4-DB       | 16.016 | 15.769 | 98357883 | 102.2E6  | 670.631  | 743.313  |
| 14) T                       | DINOSEB      | 17.482 | 16.169 | 442.0E6  | 421.4E6  | 1273.209 | 1418.264 |
| 15) T                       | Picloram     | 17.302 | 17.524 | 1059.2E6 | 712.1E6  | 632.627  | 642.396  |
| 16) T                       | DCPA         | 17.855 | 17.394 | 1019.1E6 | 1100.7E6 | 726.350  | 777.679  |
| -----                       |              |        |        |          |          |          |          |

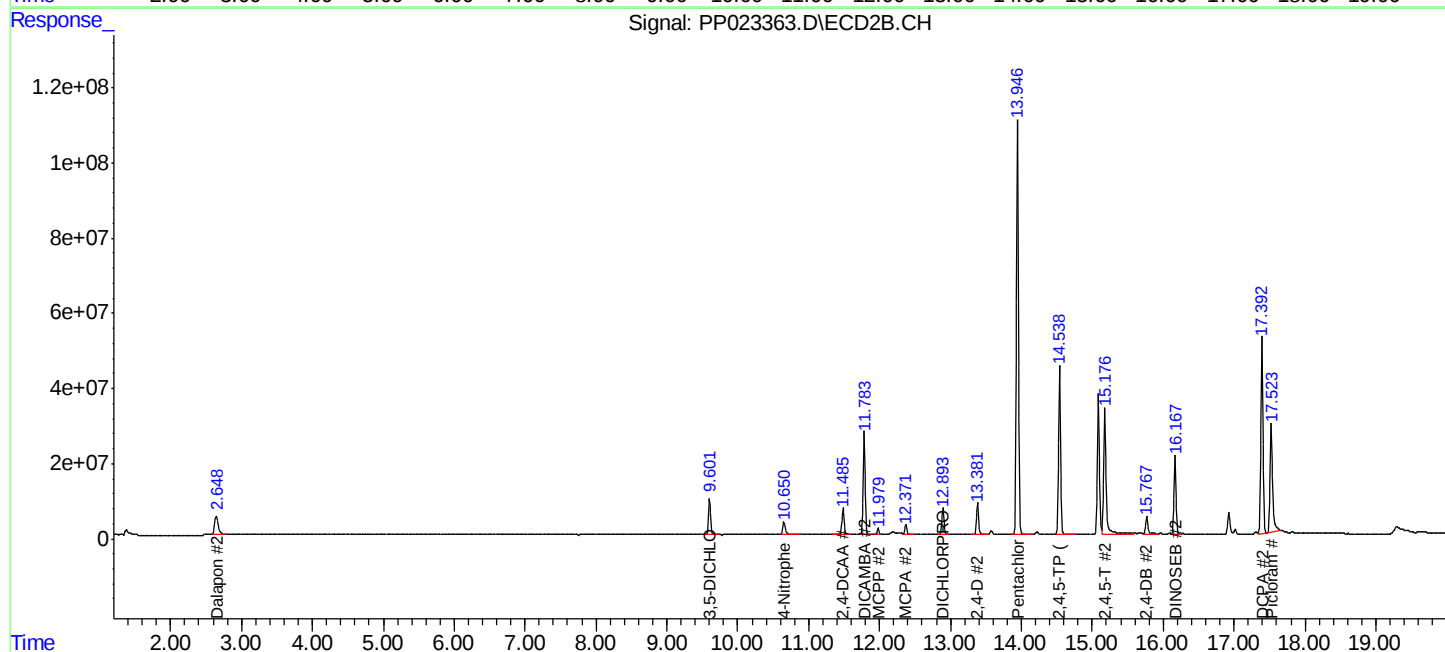
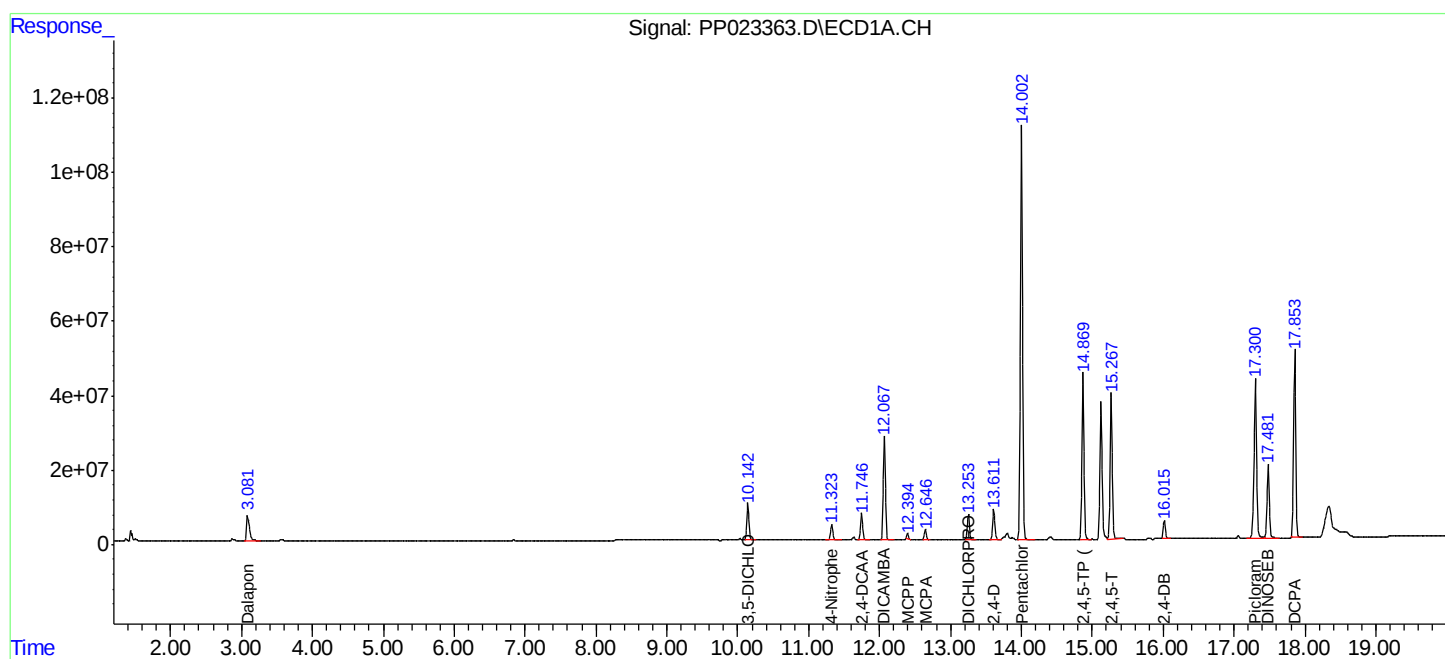
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

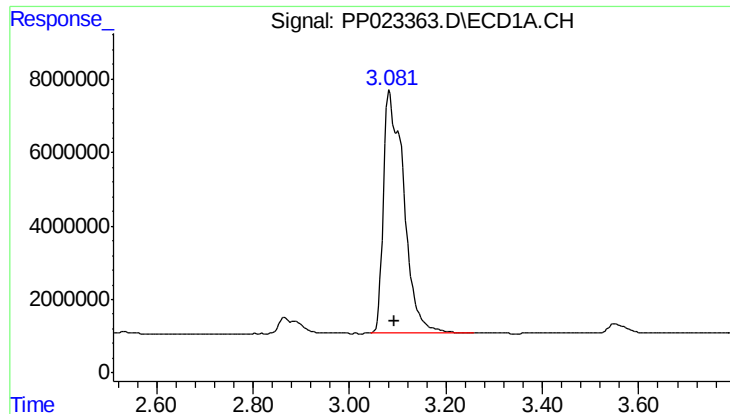
Data Path : P:\HPCHEM1\ECD\_P\Data\PP020218\  
Data File : PP023363.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Feb 2018 2:03  
Operator : UA/AJ  
Sample : PB106232BS  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
PB106232BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 03 04:51:39 2018  
Quant Method : P:\HPCHEM1\ECD\_P\methods\PP012618.M  
Quant Title : 8080.M  
QLast Update : Sat Jan 27 00:22:54 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

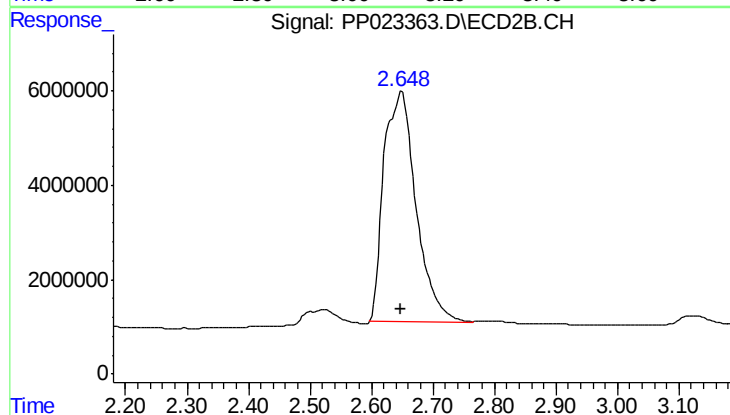




#1 Dalapon

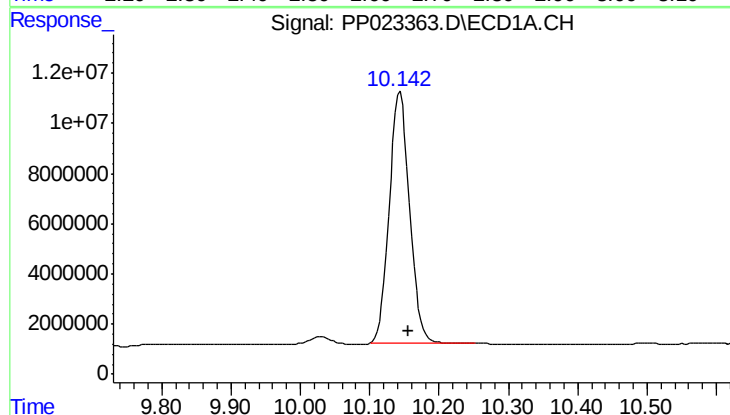
R.T.: 3.083 min  
Delta R.T.: -0.010 min  
Response: 193369461  
Conc: 545.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB106232BS



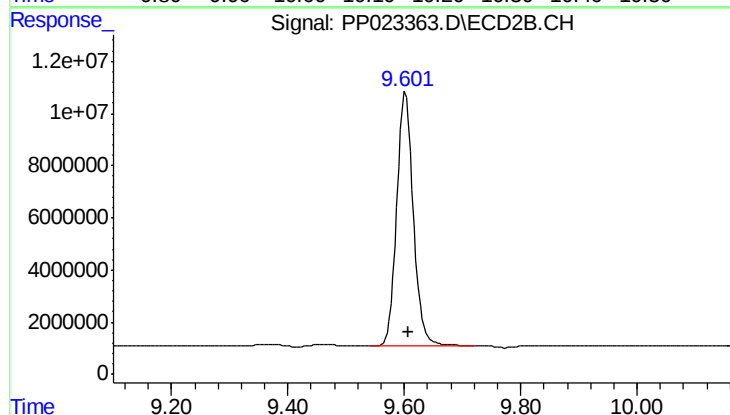
#1 Dalapon

R.T.: 2.649 min  
Delta R.T.: 0.002 min  
Response: 177321331  
Conc: 521.86 ng/ml



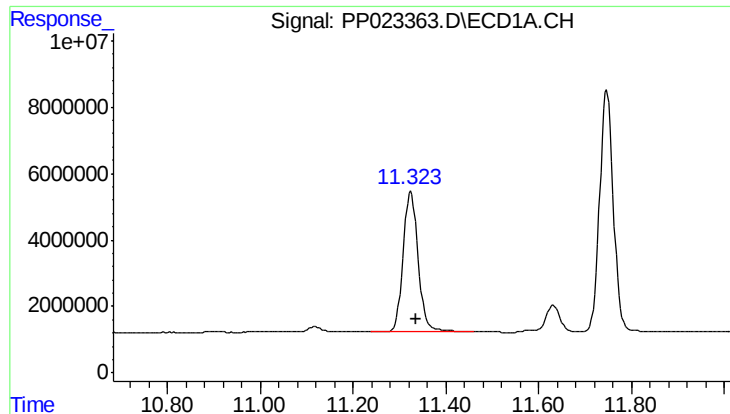
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.144 min  
Delta R.T.: -0.011 min  
Response: 204106413  
Conc: 601.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

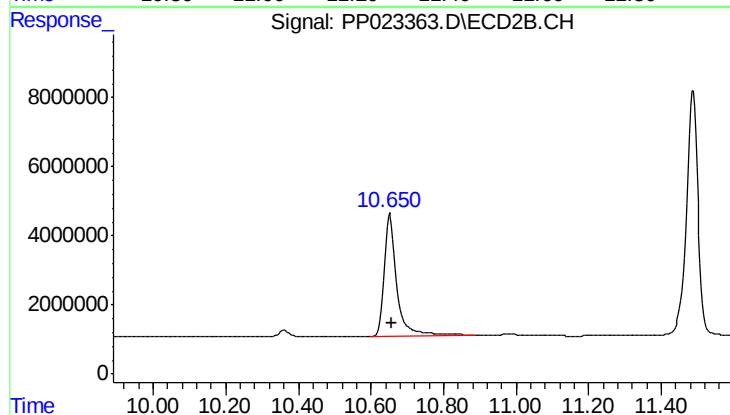
R.T.: 9.602 min  
Delta R.T.: -0.004 min  
Response: 192223180  
Conc: 613.90 ng/ml



#3 4-Nitrophenol

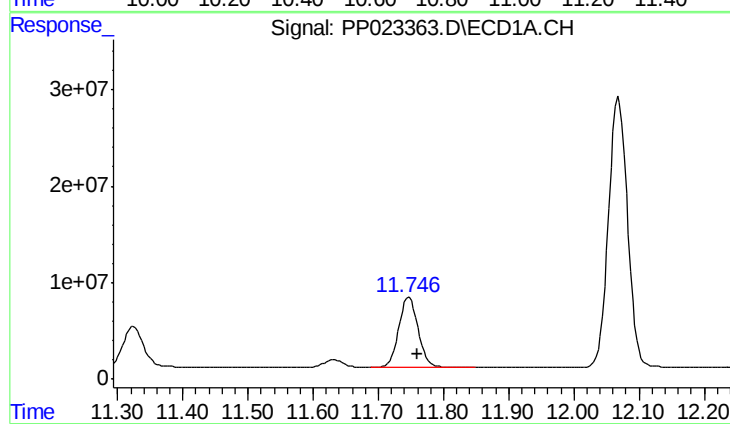
R.T.: 11.324 min  
Delta R.T.: -0.012 min  
Response: 95154319  
Conc: 647.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB106232BS



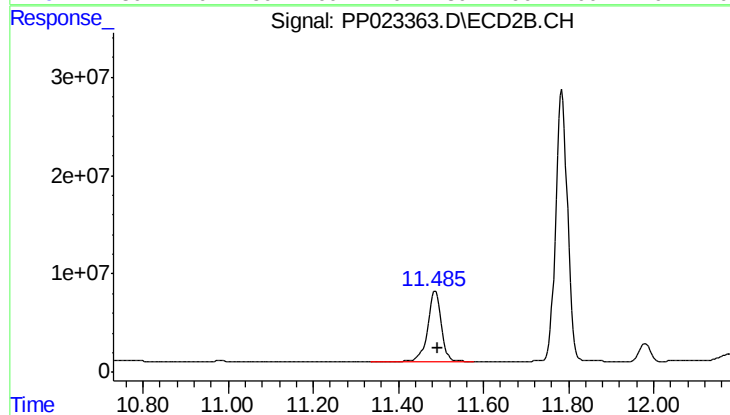
#3 4-Nitrophenol

R.T.: 10.652 min  
Delta R.T.: -0.004 min  
Response: 86600868  
Conc: 701.60 ng/ml



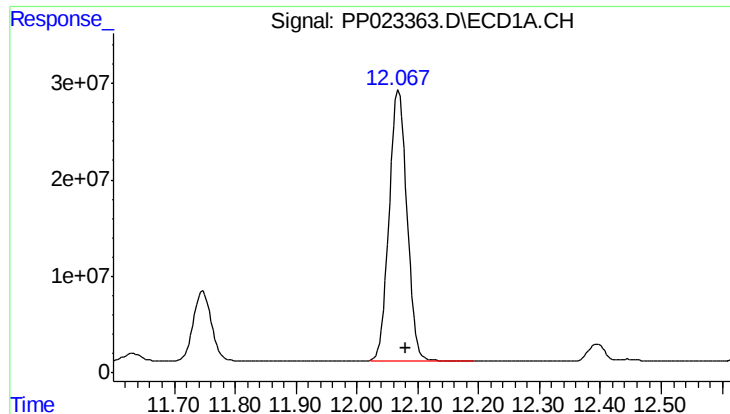
#4 2,4-DCAA

R.T.: 11.747 min  
Delta R.T.: -0.014 min  
Response: 148628990  
Conc: 659.58 ng/ml



#4 2,4-DCAA

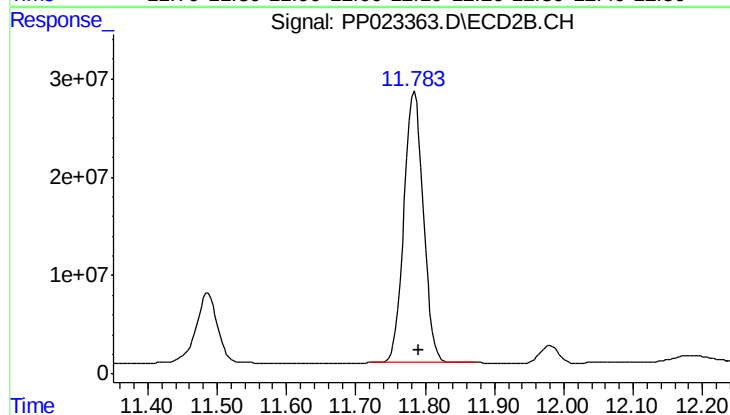
R.T.: 11.487 min  
Delta R.T.: -0.006 min  
Response: 155484715  
Conc: 674.52 ng/ml



#5 DICAMBA

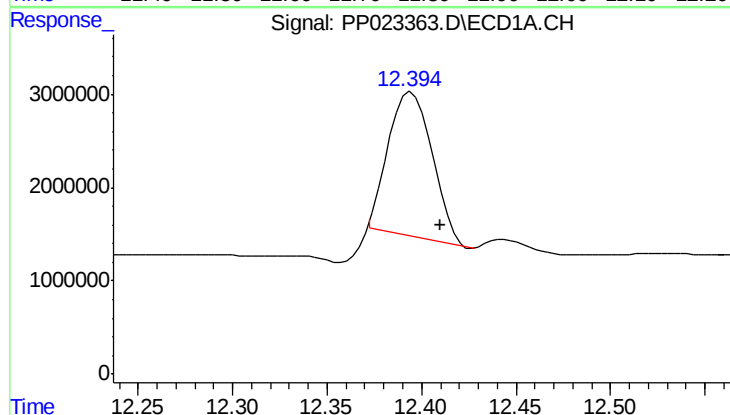
R.T.: 12.069 min  
Delta R.T.: -0.013 min  
Response: 565014744  
Conc: 615.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB106232BS



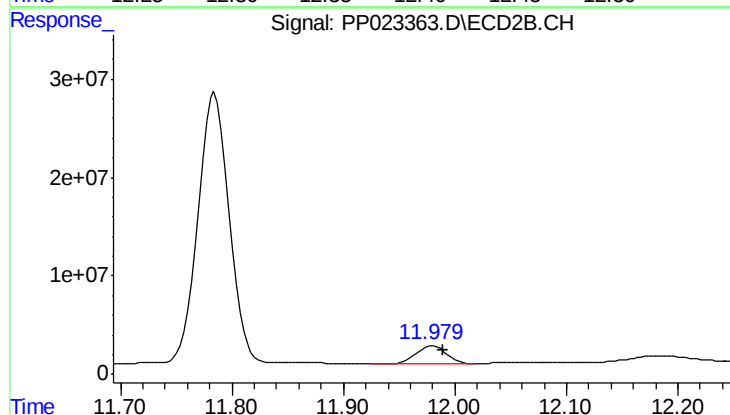
#5 DICAMBA

R.T.: 11.785 min  
Delta R.T.: -0.006 min  
Response: 533254330  
Conc: 631.84 ng/ml



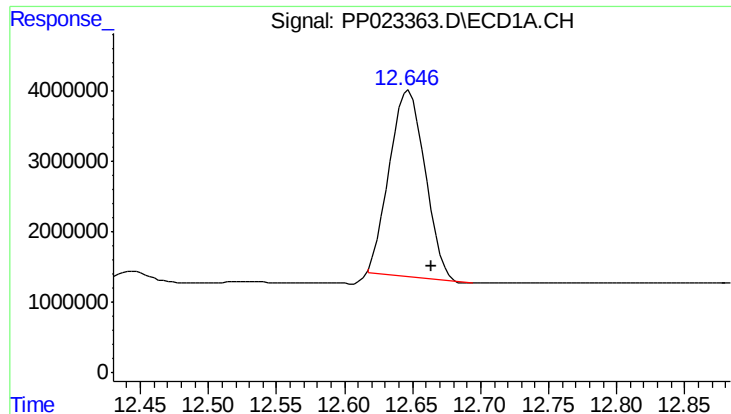
#6 MCP

R.T.: 12.395 min  
Delta R.T.: -0.015 min  
Response: 24862431  
Conc: 48.08 ug/ml



#6 MCP

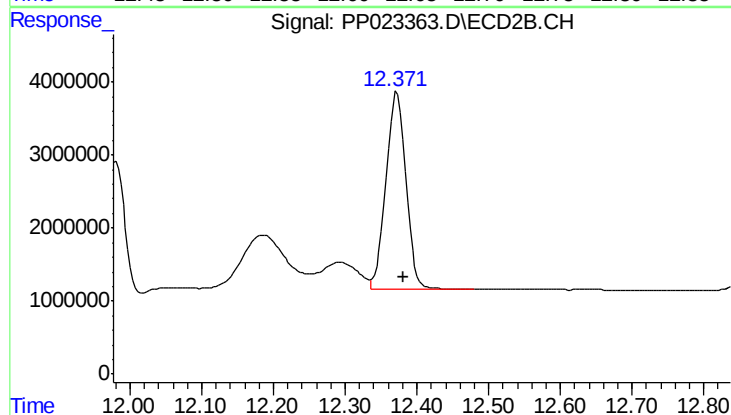
R.T.: 11.981 min  
Delta R.T.: -0.009 min  
Response: 32060359  
Conc: 64.59 ug/ml



#7 MCPA

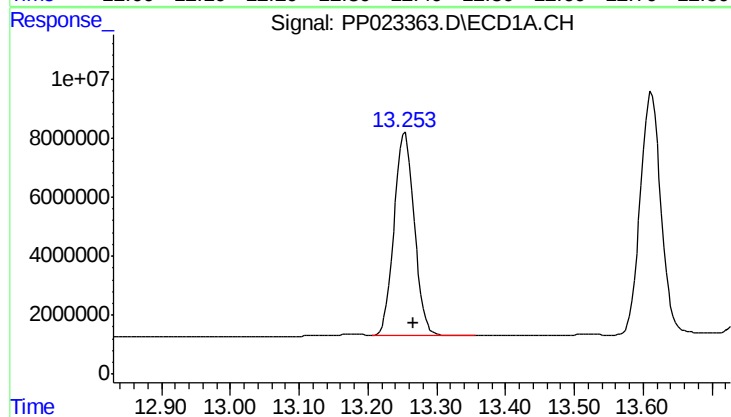
R.T.: 12.647 min  
Delta R.T.: -0.016 min  
Response: 48321413  
Conc: 60.08 ug/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB106232BS



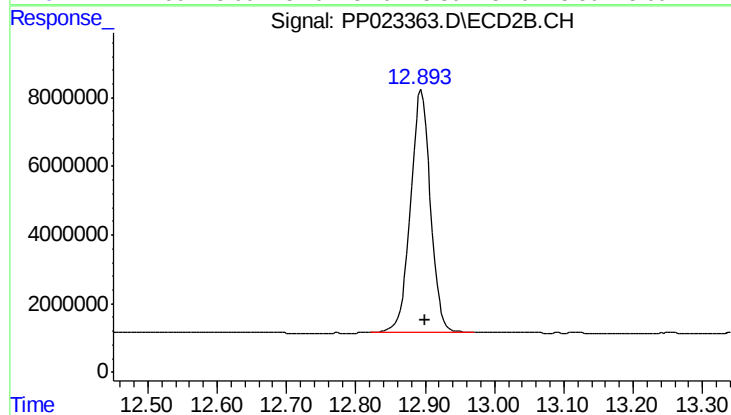
#7 MCPA

R.T.: 12.373 min  
Delta R.T.: -0.009 min  
Response: 52885622  
Conc: 64.72 ug/ml



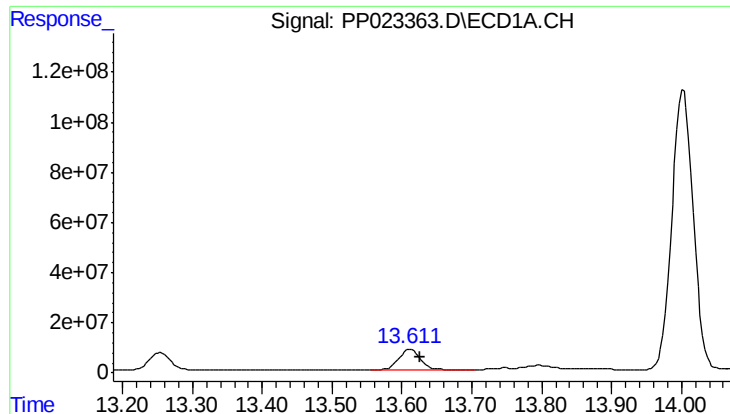
#8 DICHLORPROP

R.T.: 13.254 min  
Delta R.T.: -0.013 min  
Response: 140465889  
Conc: 636.39 ng/ml



#8 DICHLORPROP

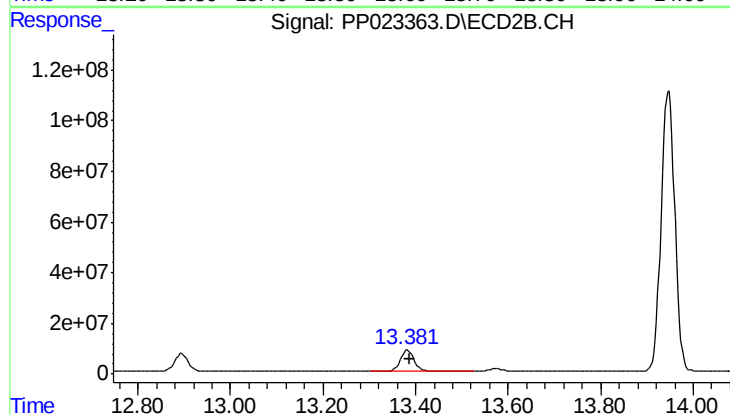
R.T.: 12.895 min  
Delta R.T.: -0.006 min  
Response: 140558463  
Conc: 667.12 ng/ml



#9 2,4-D

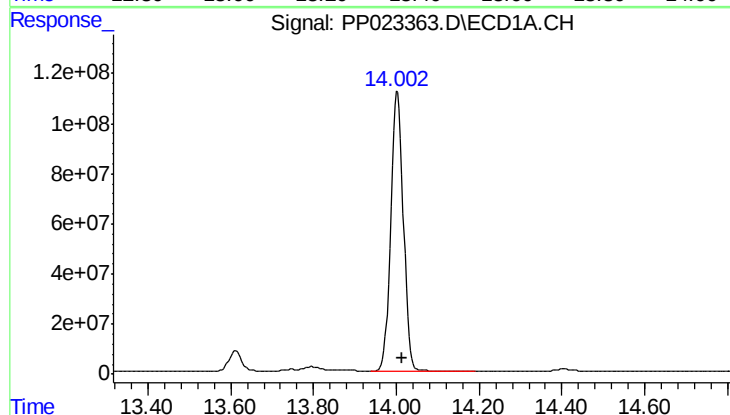
R.T.: 13.612 min  
Delta R.T.: -0.013 min  
Response: 175968564  
Conc: 708.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB106232BS



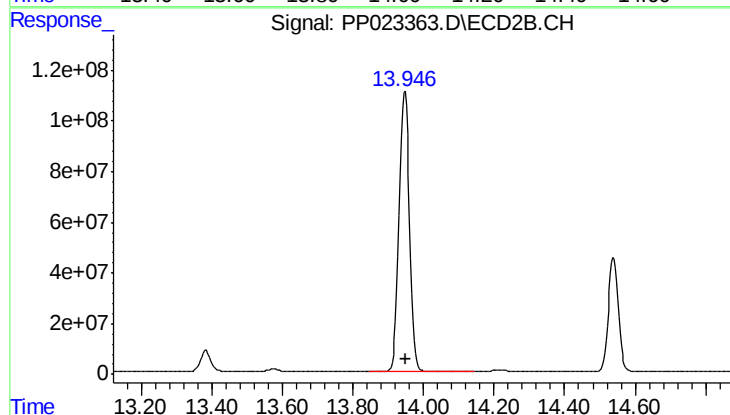
#9 2,4-D

R.T.: 13.383 min  
Delta R.T.: -0.005 min  
Response: 175075729  
Conc: 727.51 ng/ml



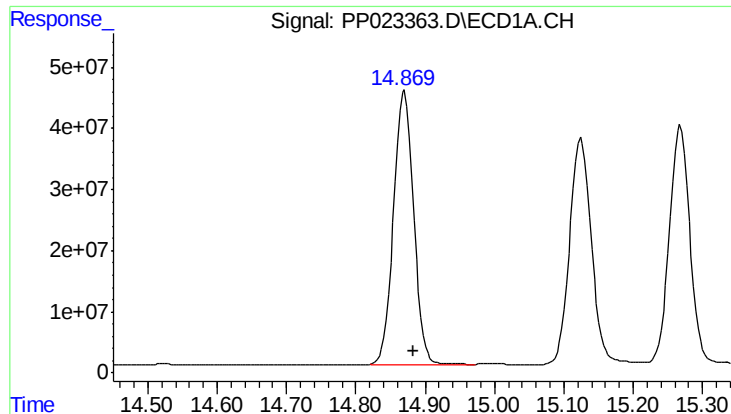
#10 Pentachlorophenol

R.T.: 14.003 min  
Delta R.T.: -0.010 min  
Response: 2371283171  
Conc: 652.38 ng/ml



#10 Pentachlorophenol

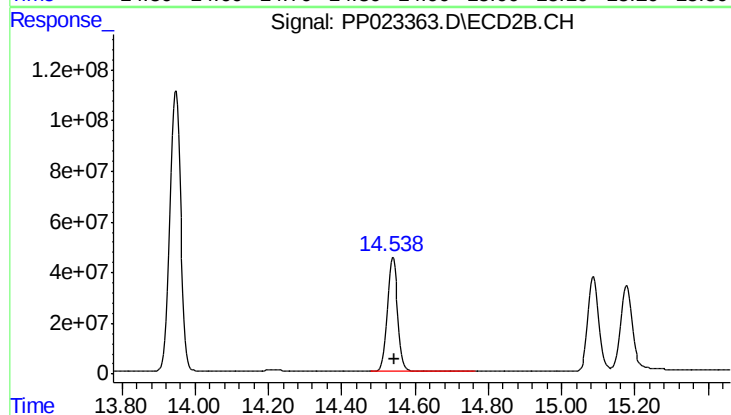
R.T.: 13.947 min  
Delta R.T.: -0.004 min  
Response: 2285742089  
Conc: 667.44 ng/ml



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

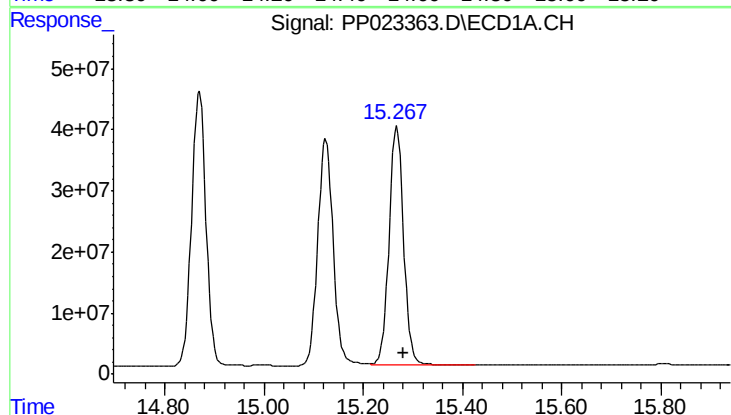
R.T.: 14.870 min  
Delta R.T.: -0.012 min  
Response: 894527621  
Conc: 676.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB106232BS



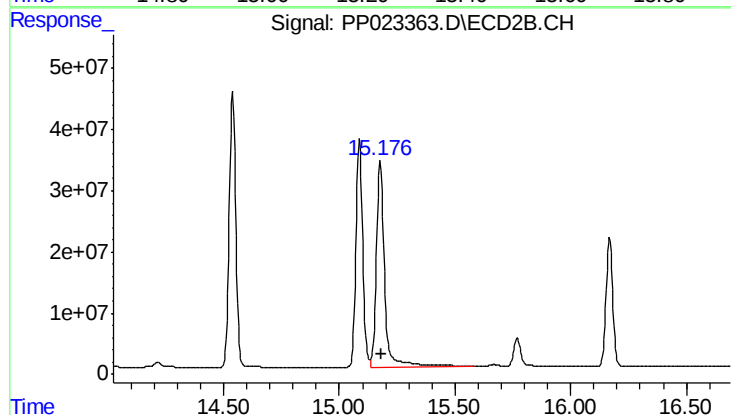
#11 2,4,5-TP (SILVEX)

R.T.: 14.539 min  
Delta R.T.: -0.005 min  
Response: 890126048  
Conc: 703.52 ng/ml



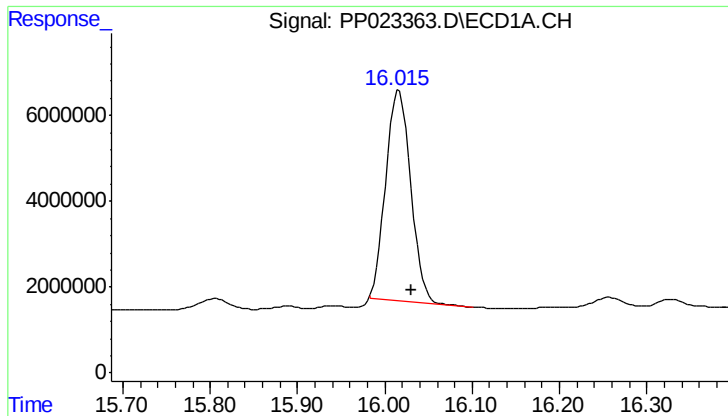
#12 2,4,5-T

R.T.: 15.268 min  
Delta R.T.: -0.012 min  
Response: 804307981  
Conc: 784.78 ng/ml



#12 2,4,5-T

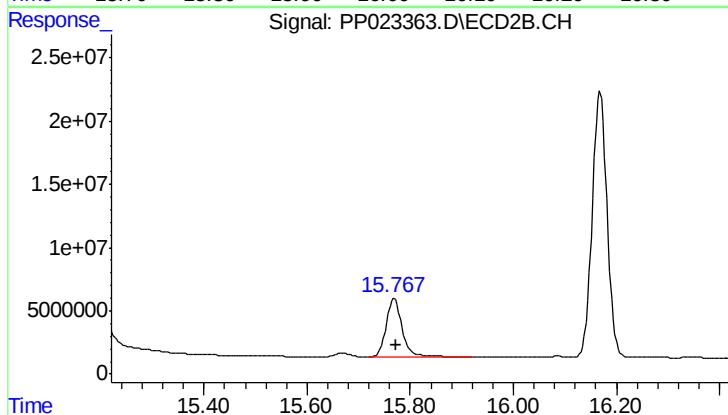
R.T.: 15.177 min  
Delta R.T.: -0.005 min  
Response: 830435345  
Conc: 811.52 ng/ml



#13 2,4-DB

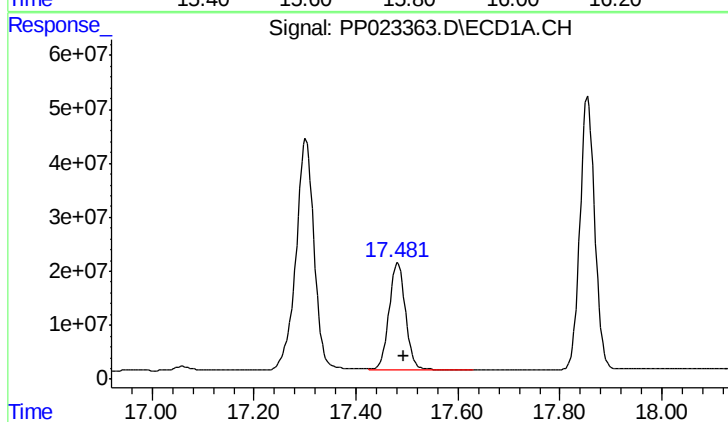
R.T.: 16.016 min  
Delta R.T.: -0.014 min  
Response: 98357883  
Conc: 670.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB106232BS



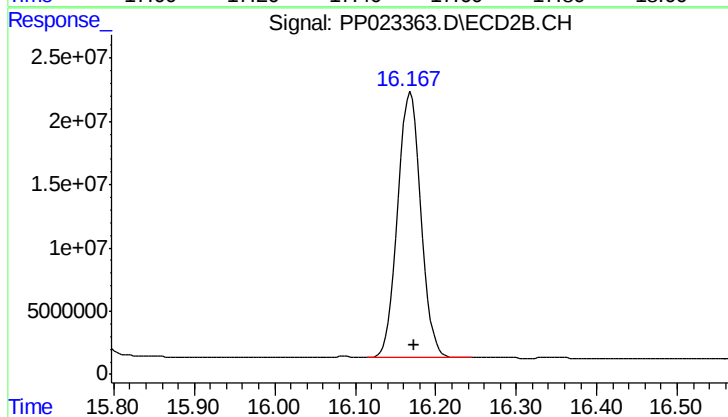
#13 2,4-DB

R.T.: 15.769 min  
Delta R.T.: -0.005 min  
Response: 102182361  
Conc: 743.31 ng/ml



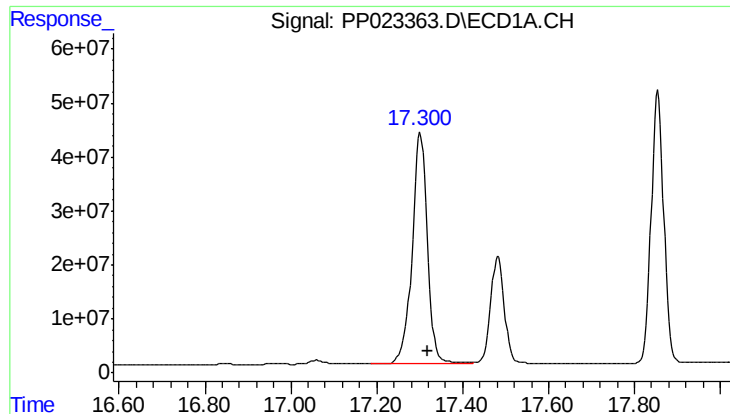
#14 DINOSEB

R.T.: 17.482 min  
Delta R.T.: -0.011 min  
Response: 442033890  
Conc: 1273.21 ng/ml



#14 DINOSEB

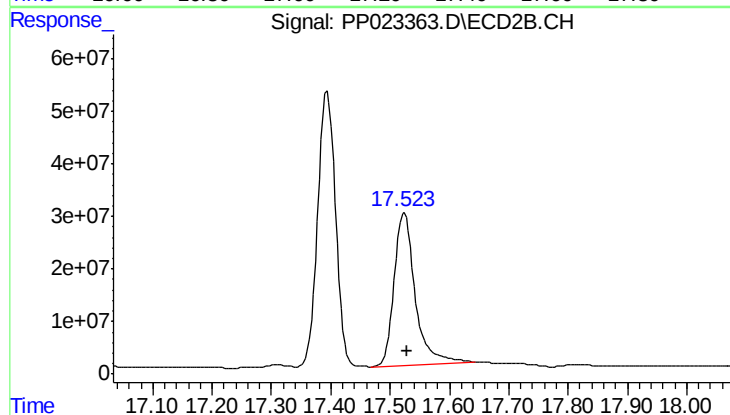
R.T.: 16.169 min  
Delta R.T.: -0.005 min  
Response: 421351261  
Conc: 1418.26 ng/ml



#15 Picloram

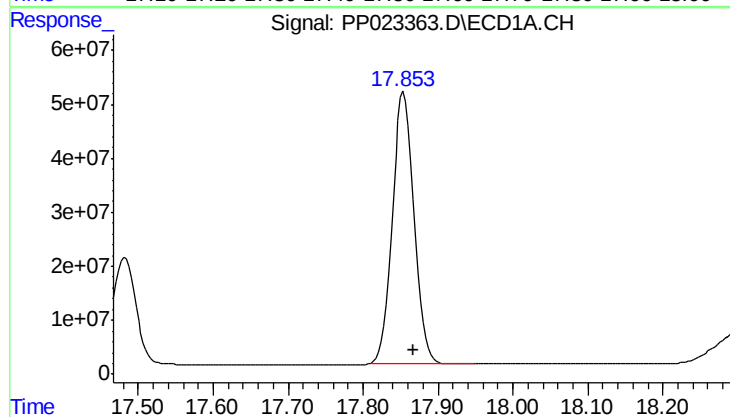
R.T.: 17.302 min  
Delta R.T.: -0.016 min  
Response: 1059176472  
Conc: 632.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB106232BS



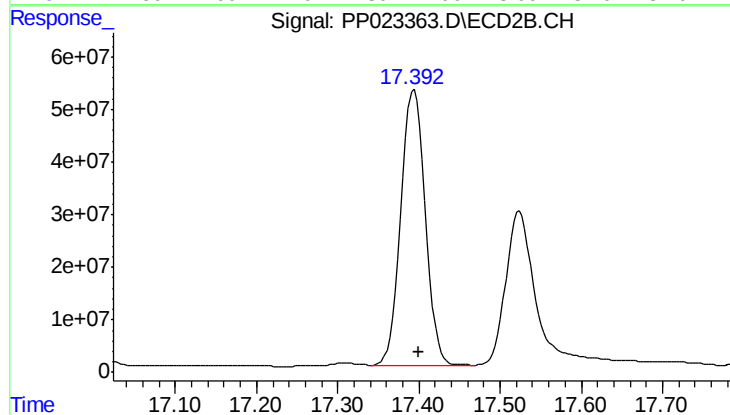
#15 Picloram

R.T.: 17.524 min  
Delta R.T.: -0.004 min  
Response: 712115828  
Conc: 642.40 ng/ml



#16 DCPA

R.T.: 17.855 min  
Delta R.T.: -0.014 min  
Response: 1019089929  
Conc: 726.35 ng/ml



#16 DCPA

R.T.: 17.394 min  
Delta R.T.: -0.005 min  
Response: 1100672188  
Conc: 777.68 ng/ml