

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040819\  
 Data File : PP029801.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Apr 2019 16:58  
 Operator : EI\MA  
 Sample : PB118682BS  
 Misc : hexane  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 09 01:09:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP040519.M  
 Quant Title : 8080.M  
 QLast Update : Fri Apr 05 15:13:06 2019  
 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     | 12.164 | 12.357 | 26020158 | 33851140 | 784.013  | 734.711    |
| Target Compounds            |              |        |        |          |          |          |            |
| 1) T                        | Dalapon      | 3.369  | 3.074  | 38924214 | 28473494 | 613.386  | 516.799    |
| 2) T                        | 3,5-DICHL... | 10.568 | 10.434 | 44687456 | 34743714 | 604.317  | 609.277    |
| 3) T                        | 4-Nitroph... | 11.735 | 11.501 | 46022736 | 29112644 | 571.829  | 1102.167 # |
| 5) T                        | DICAMBA      | 12.492 | 12.672 | 100.5E6  | 91519205 | 613.475  | 589.040    |
| 6) T                        | MCPD         | 12.826 | 12.852 | -58858   | 758227   | 8.279    | 27.009 #   |
| 7) T                        | MCPA         | 13.070 | 13.245 | 588406   | 4381974  | 17.440   | 43.364 #   |
| 8) T                        | DICHLORPROP  | 13.686 | 13.786 | 26800186 | 27693515 | 621.157  | 629.121    |
| 9) T                        | 2,4-D        | 14.036 | 14.275 | 28837852 | 33461233 | 667.125  | 675.450    |
| 10) T                       | Pentachlo... | 14.471 | 14.901 | 506.9E6  | 386.9E6  | 668.233  | 649.192    |
| 11) T                       | 2,4,5-TP ... | 15.322 | 15.462 | 194.6E6  | 144.6E6  | 727.950  | 653.018    |
| 12) T                       | 2,4,5-T      | 15.712 | 16.121 | 169.0E6  | 105.6E6  | 711.966  | 608.355    |
| 13) T                       | 2,4-DB       | 16.472 | 16.713 | 41556338 | 19311093 | 1748.297 | 789.880 #  |
| 14) T                       | DINOSEB      | 17.953 | 17.111 | 104.8E6  | 95198801 | 671.068  | 707.967    |
| 15) T                       | Picloram     | 17.741 | 18.523 | 149.1E6  | 104.1E6  | 558.469  | 500.813    |
| 16) T                       | DCPA         | 18.336 | 18.393 | 144.1E6  | 118.3E6  | 439.536  | 451.155    |
| -----                       |              |        |        |          |          |          |            |

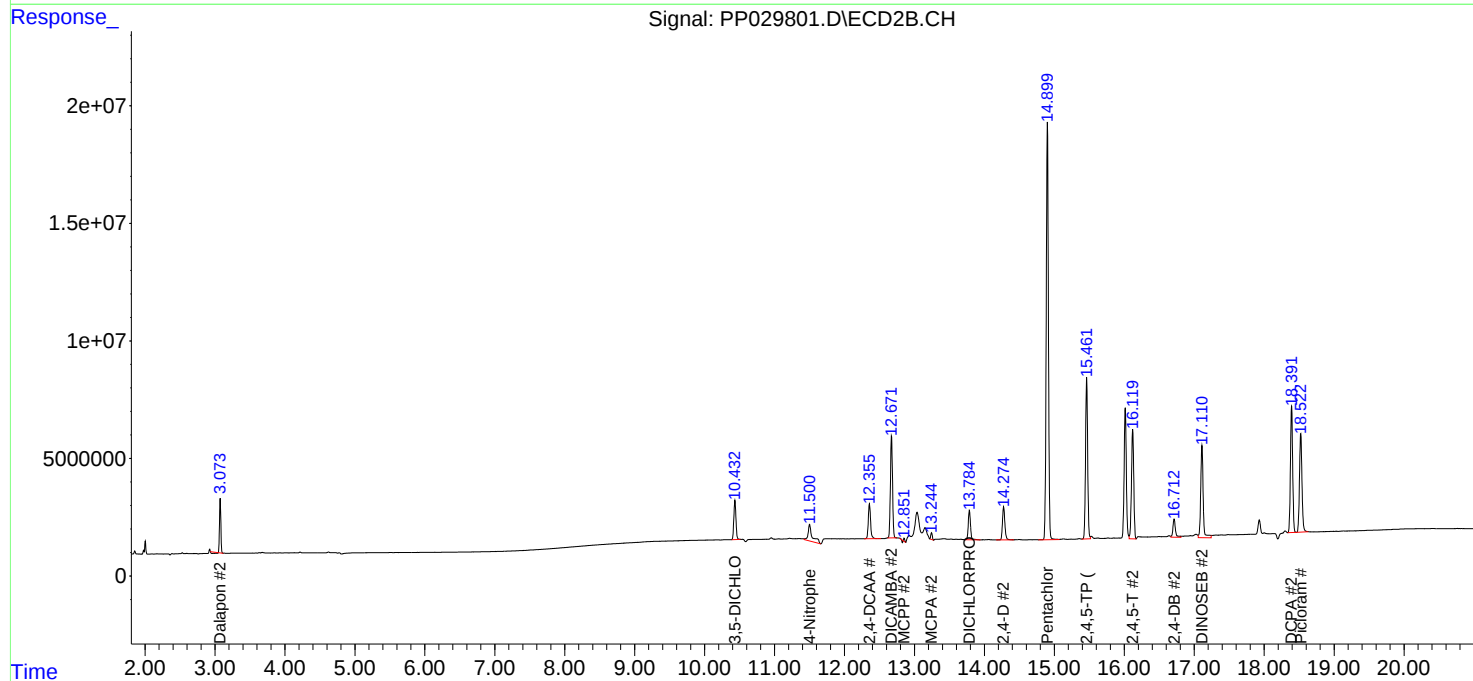
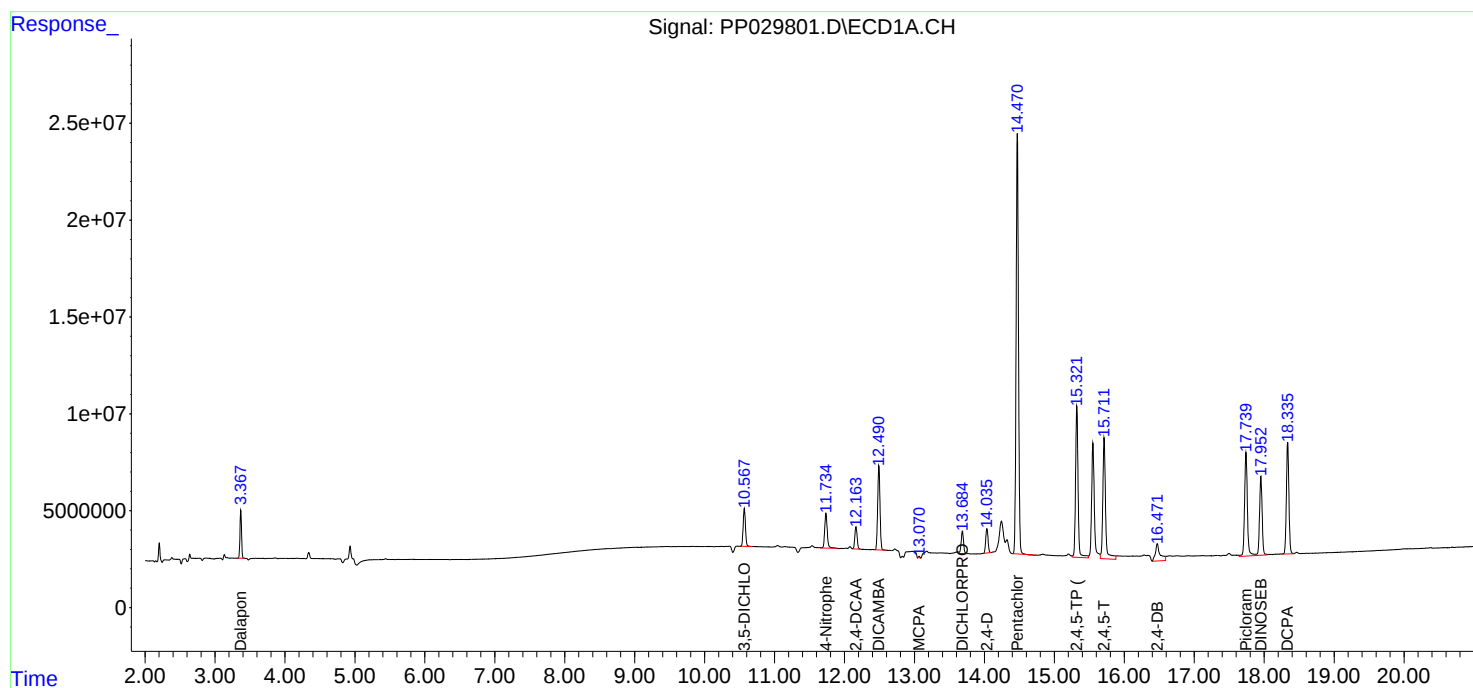
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

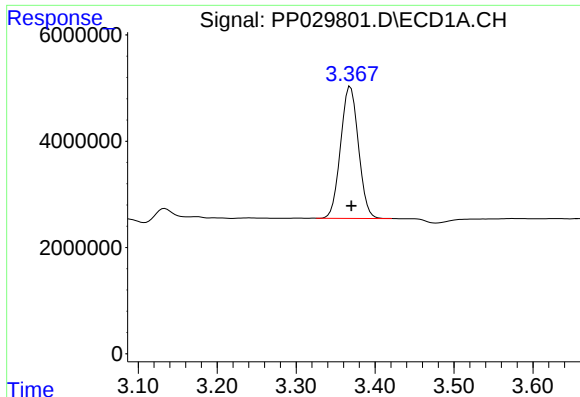
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040819\  
Data File : PP029801.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Apr 2019 16:58  
Operator : EI\MA  
Sample : PB118682BS  
Misc : hexane  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 09 01:09:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP040519.M  
Quant Title : 8080.M  
QLast Update : Fri Apr 05 15:13:06 2019  
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

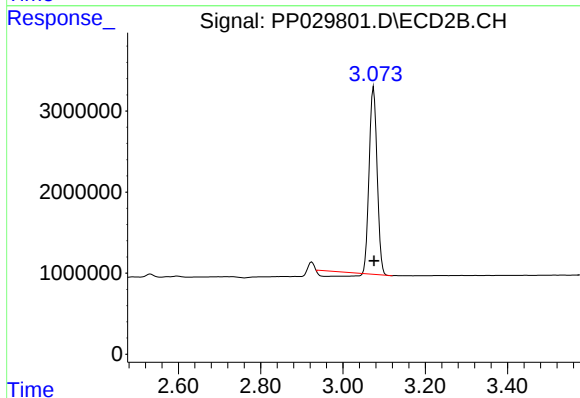




#1 Dalapon

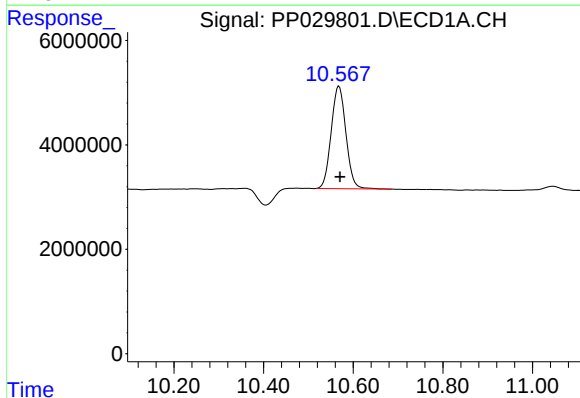
R.T.: 3.369 min  
Delta R.T.: -0.001 min  
Response: 38924214  
Conc: 613.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



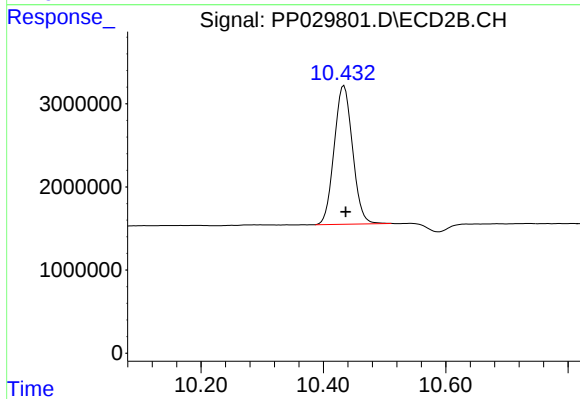
#1 Dalapon

R.T.: 3.074 min  
Delta R.T.: -0.001 min  
Response: 28473494  
Conc: 516.80 ng/ml



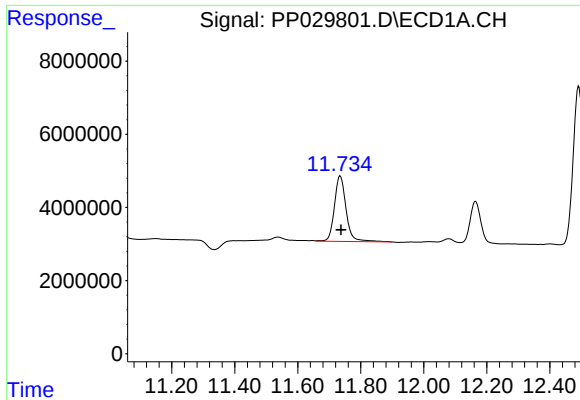
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.568 min  
Delta R.T.: -0.002 min  
Response: 44687456  
Conc: 604.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

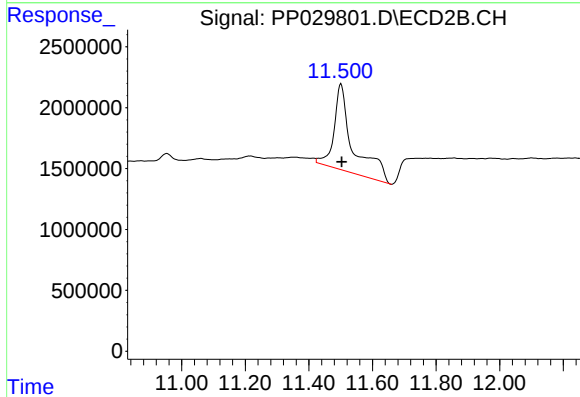
R.T.: 10.434 min  
Delta R.T.: -0.003 min  
Response: 34743714  
Conc: 609.28 ng/ml



#3 4-Nitrophenol

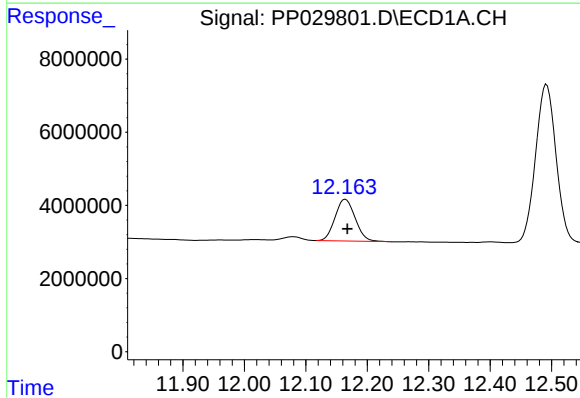
R.T.: 11.735 min  
Delta R.T.: -0.002 min  
Response: 46022736  
Conc: 571.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



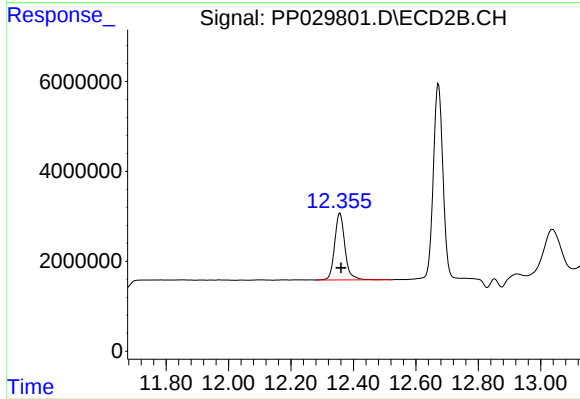
#3 4-Nitrophenol

R.T.: 11.501 min  
Delta R.T.: -0.003 min  
Response: 29112644  
Conc: 1102.17 ng/ml



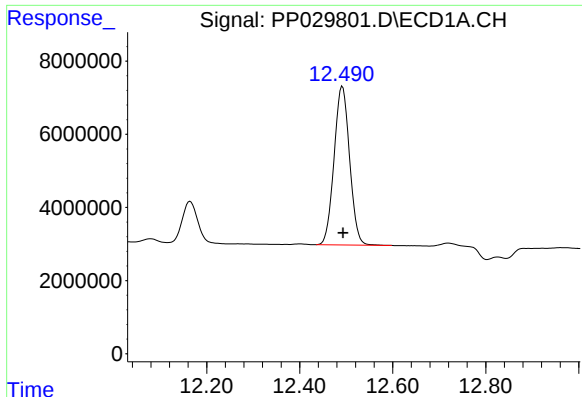
#4 2,4-DCAA

R.T.: 12.164 min  
Delta R.T.: -0.003 min  
Response: 26020158  
Conc: 784.01 ng/ml



#4 2,4-DCAA

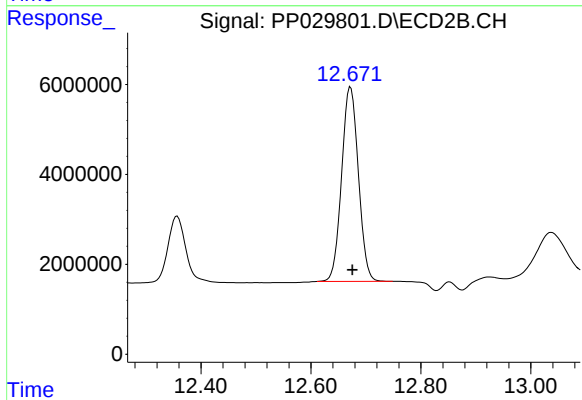
R.T.: 12.357 min  
Delta R.T.: -0.003 min  
Response: 33851140  
Conc: 734.71 ng/ml



#5 DICAMBA

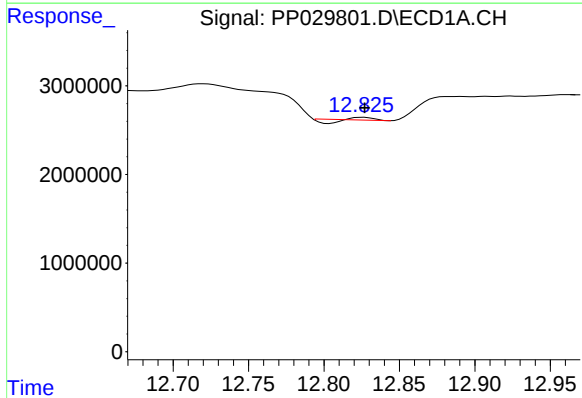
R.T.: 12.492 min  
Delta R.T.: -0.002 min  
Response: 100504272  
Conc: 613.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



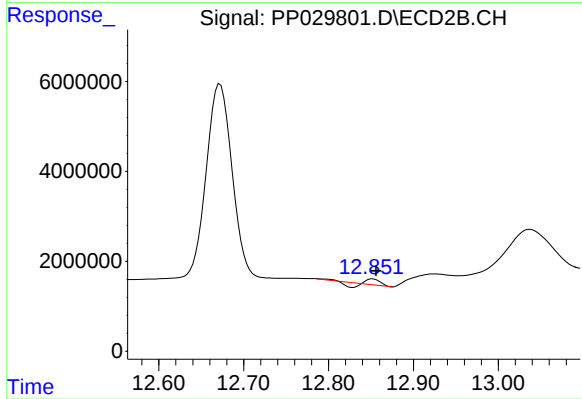
#5 DICAMBA

R.T.: 12.672 min  
Delta R.T.: -0.003 min  
Response: 91519205  
Conc: 589.04 ng/ml



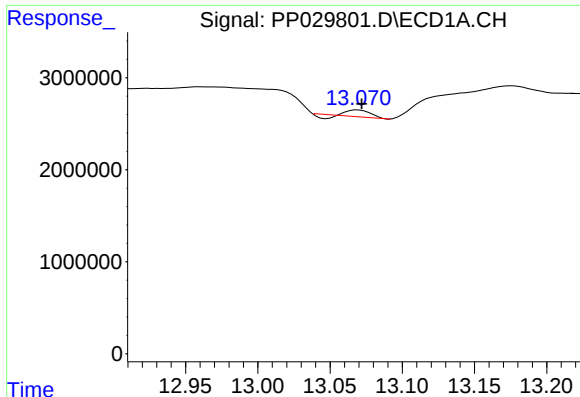
#6 MCP

R.T.: 12.826 min  
Delta R.T.: -0.001 min  
Response: -58858  
Conc: 8.28 ug/ml



#6 MCP

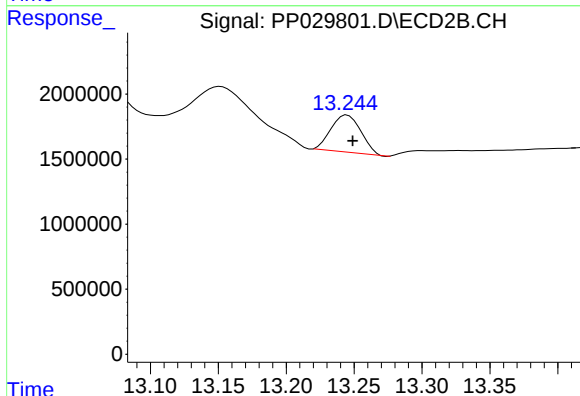
R.T.: 12.852 min  
Delta R.T.: -0.004 min  
Response: 758227  
Conc: 27.01 ug/ml



#7 MCPA

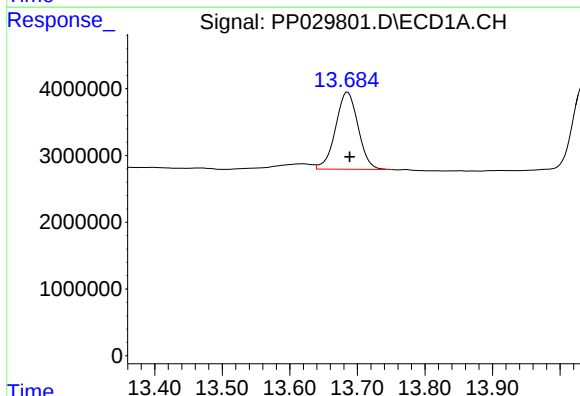
R.T.: 13.070 min  
Delta R.T.: -0.002 min  
Response: 588406  
Conc: 17.44 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



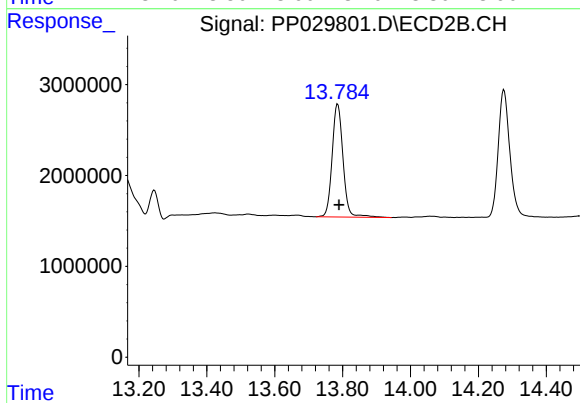
#7 MCPA

R.T.: 13.245 min  
Delta R.T.: -0.004 min  
Response: 4381974  
Conc: 43.36 ug/ml



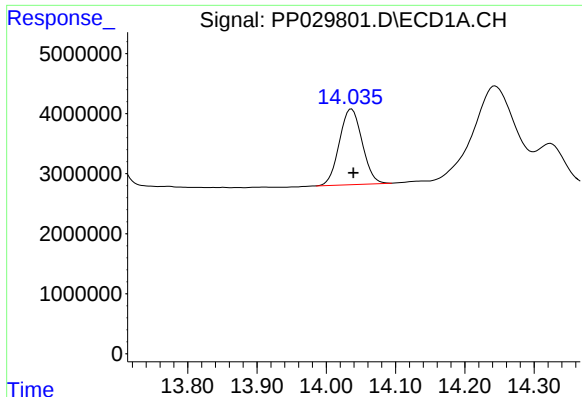
#8 DICHLORPROP

R.T.: 13.686 min  
Delta R.T.: -0.003 min  
Response: 26800186  
Conc: 621.16 ng/ml



#8 DICHLORPROP

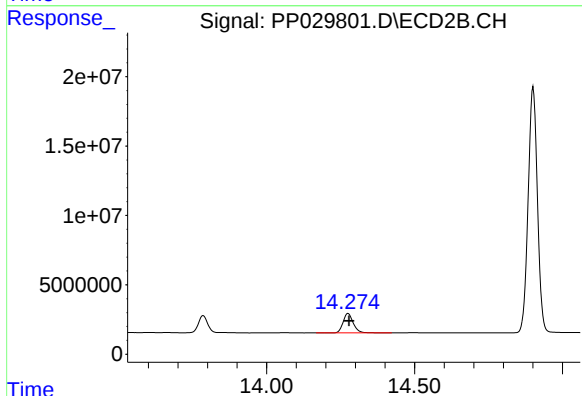
R.T.: 13.786 min  
Delta R.T.: -0.004 min  
Response: 27693515  
Conc: 629.12 ng/ml



#9 2,4-D

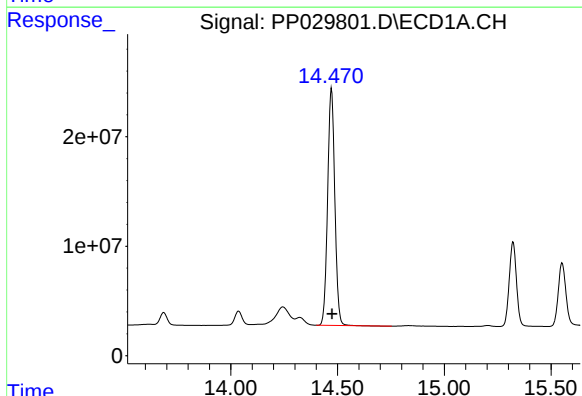
R.T.: 14.036 min  
Delta R.T.: -0.003 min  
Response: 28837852  
Conc: 667.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



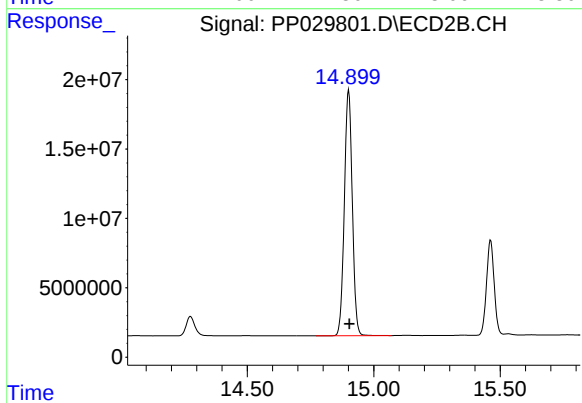
#9 2,4-D

R.T.: 14.275 min  
Delta R.T.: -0.003 min  
Response: 33461233  
Conc: 675.45 ng/ml



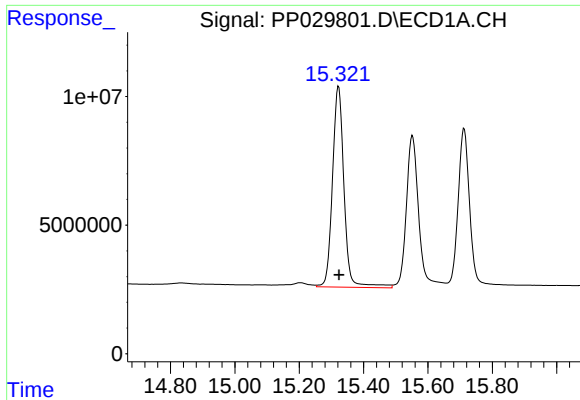
#10 Pentachlorophenol

R.T.: 14.471 min  
Delta R.T.: -0.003 min  
Response: 506852750  
Conc: 668.23 ng/ml



#10 Pentachlorophenol

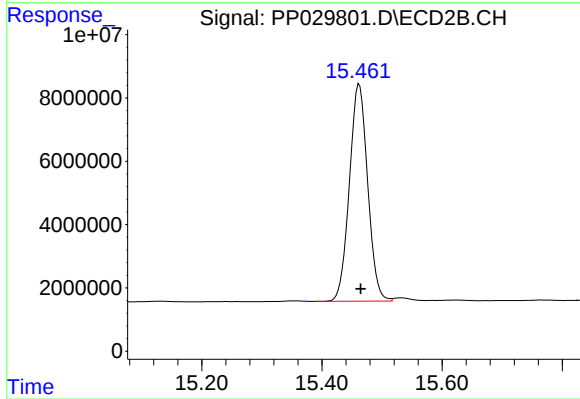
R.T.: 14.901 min  
Delta R.T.: -0.003 min  
Response: 386906649  
Conc: 649.19 ng/ml



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

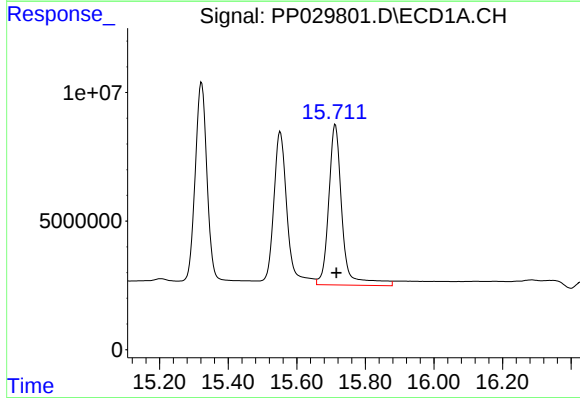
R.T.: 15.322 min  
Delta R.T.: -0.002 min  
Response: 194562938  
Conc: 727.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



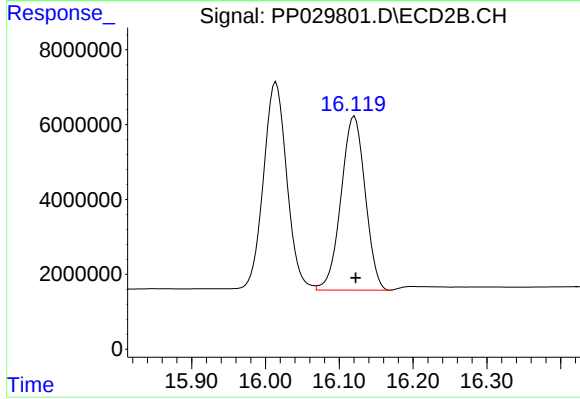
#11 2,4,5-TP (SILVEX)

R.T.: 15.462 min  
Delta R.T.: -0.002 min  
Response: 144624562  
Conc: 653.02 ng/ml



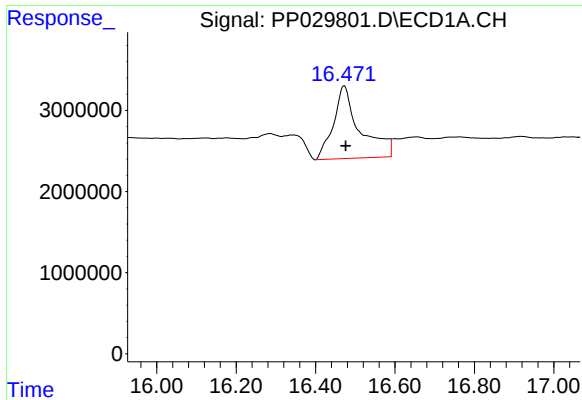
#12 2,4,5-T

R.T.: 15.712 min  
Delta R.T.: -0.003 min  
Response: 169038221  
Conc: 711.97 ng/ml



#12 2,4,5-T

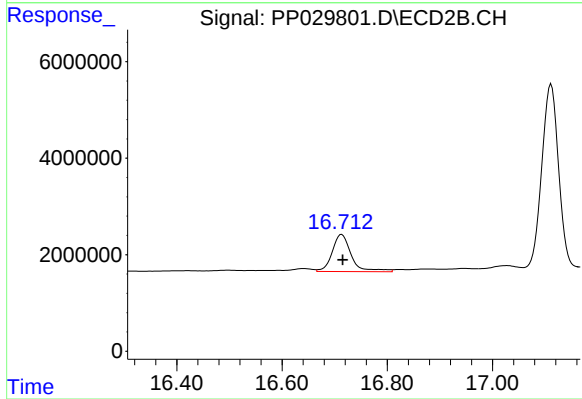
R.T.: 16.121 min  
Delta R.T.: -0.002 min  
Response: 105608592  
Conc: 608.36 ng/ml



#13 2,4-DB

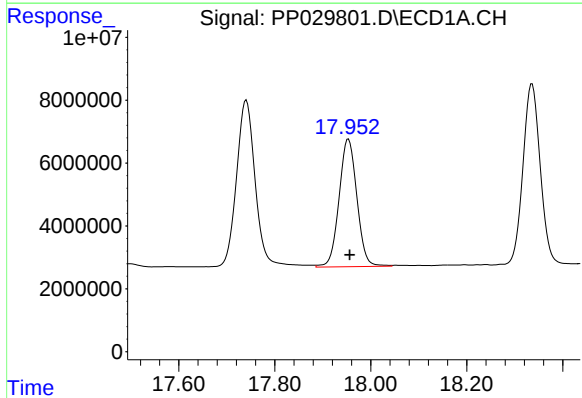
R.T.: 16.472 min  
Delta R.T.: -0.004 min  
Response: 41556338  
Conc: 1748.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



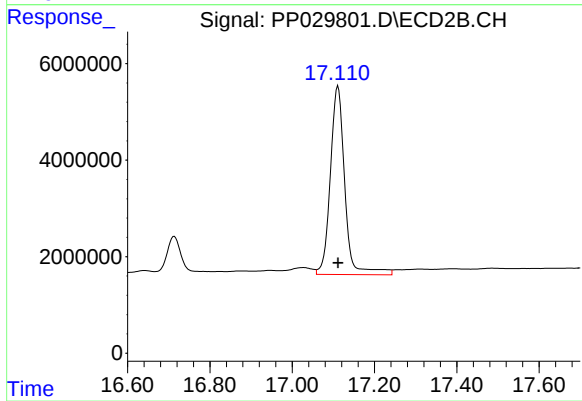
#13 2,4-DB

R.T.: 16.713 min  
Delta R.T.: -0.002 min  
Response: 19311093  
Conc: 789.88 ng/ml



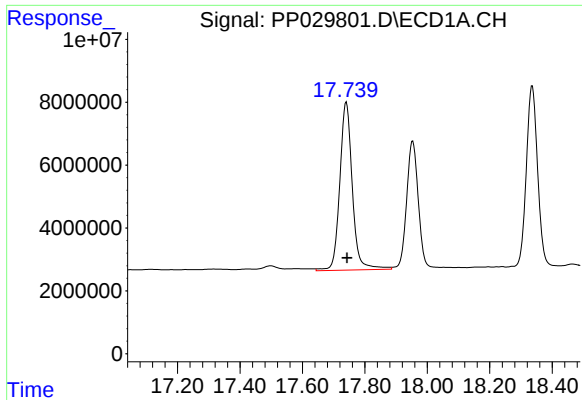
#14 DINOSEB

R.T.: 17.953 min  
Delta R.T.: -0.003 min  
Response: 104836465  
Conc: 671.07 ng/ml



#14 DINOSEB

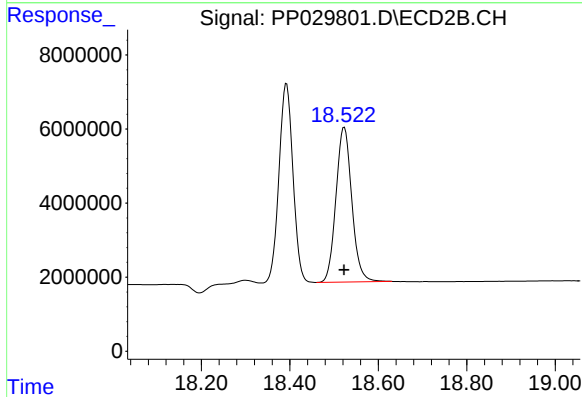
R.T.: 17.111 min  
Delta R.T.: 0.000 min  
Response: 95198801  
Conc: 707.97 ng/ml



#15 Picloram

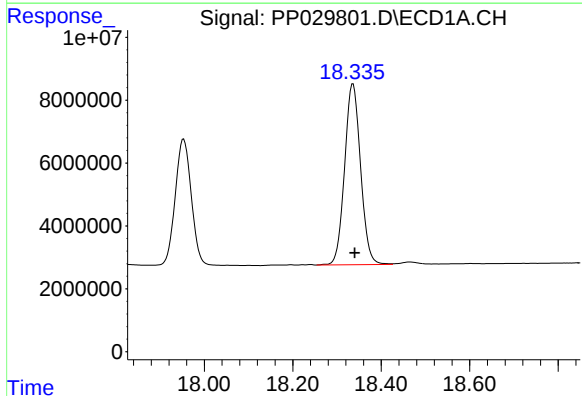
R.T.: 17.741 min  
Delta R.T.: -0.003 min  
Response: 149092436  
Conc: 558.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



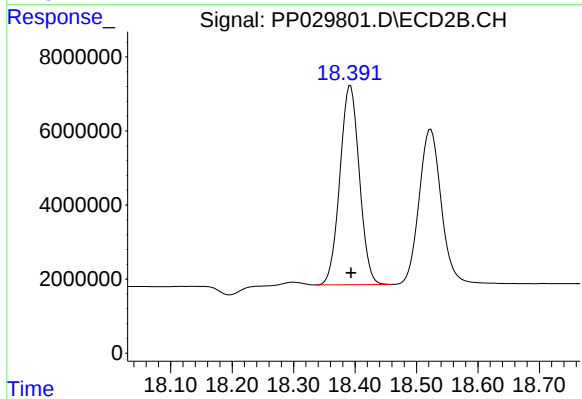
#15 Picloram

R.T.: 18.523 min  
Delta R.T.: 0.000 min  
Response: 104055710  
Conc: 500.81 ng/ml



#16 DCPA

R.T.: 18.336 min  
Delta R.T.: -0.004 min  
Response: 144123826  
Conc: 439.54 ng/ml



#16 DCPA

R.T.: 18.393 min  
Delta R.T.: 0.000 min  
Response: 118304818  
Conc: 451.15 ng/ml