

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120618\  
 Data File : PP028350.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Dec 2018 00:02  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 03:12:41 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 09 17:06:51 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     | 12.092 | 12.205 | 196.4E6  | 341.8E6  | 754.308 | 805.248   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.341  | 3.010  | 390.5E6  | 377.0E6  | 622.083 | 644.739   |
| 2) T                        | 3,5-DICHL... | 10.505 | 10.296 | 346.7E6  | 386.1E6  | 646.559 | 746.177   |
| 3) T                        | 4-Nitroph... | 11.668 | 11.349 | 310.0E6  | 163.7E6  | 588.964 | 719.869   |
| 5) T                        | DICAMBA      | 12.413 | 12.515 | 1136.8E6 | 1250.6E6 | 687.031 | 744.719   |
| 6) T                        | MCPD         | 12.756 | 12.708 | 29526204 | 62878607 | 64.096  | 75.743    |
| 7) T                        | MCPA         | 12.999 | 13.097 | 49538972 | 99414545 | 68.320  | 76.906    |
| 8) T                        | DICHLORPROP  | 13.611 | 13.630 | 238.0E6  | 310.7E6  | 556.310 | 754.249 # |
| 9) T                        | 2,4-D        | 13.962 | 14.116 | 273.0E6  | 367.8E6  | 711.026 | 760.548   |
| 10) T                       | Pentachlo... | 14.380 | 14.730 | 5752.6E6 | 4796.2E6 | 686.869 | 743.992   |
| 11) T                       | 2,4,5-TP ... | 15.242 | 15.298 | 2087.8E6 | 1853.0E6 | 693.441 | 754.823   |
| 12) T                       | 2,4,5-T      | 15.632 | 15.940 | 1901.4E6 | 1604.5E6 | 685.583 | 738.296   |
| 13) T                       | 2,4-DB       | 16.396 | 16.542 | 159.4E6  | 201.7E6  | 702.354 | 762.586   |
| 14) T                       | DINOSEB      | 17.886 | 16.935 | 1468.3E6 | 1250.6E6 | 646.978 | 695.662   |
| 15) T                       | Picloram     | 17.648 | 18.313 | 3066.5E6 | 2632.4E6 | 647.614 | 742.816   |
| 16) T                       | DCPA         | 18.249 | 18.195 | 3085.9E6 | 2377.4E6 | 682.504 | 739.634   |
| -----                       |              |        |        |          |          |         |           |

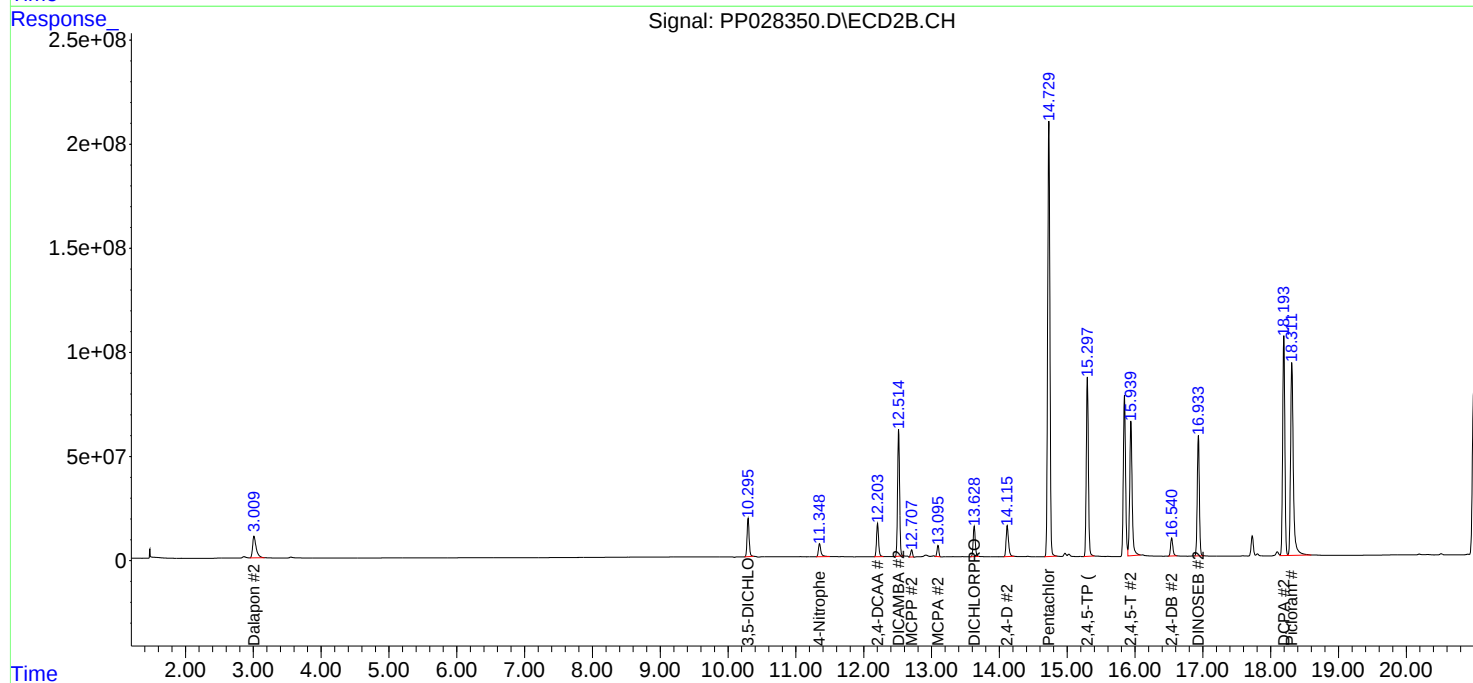
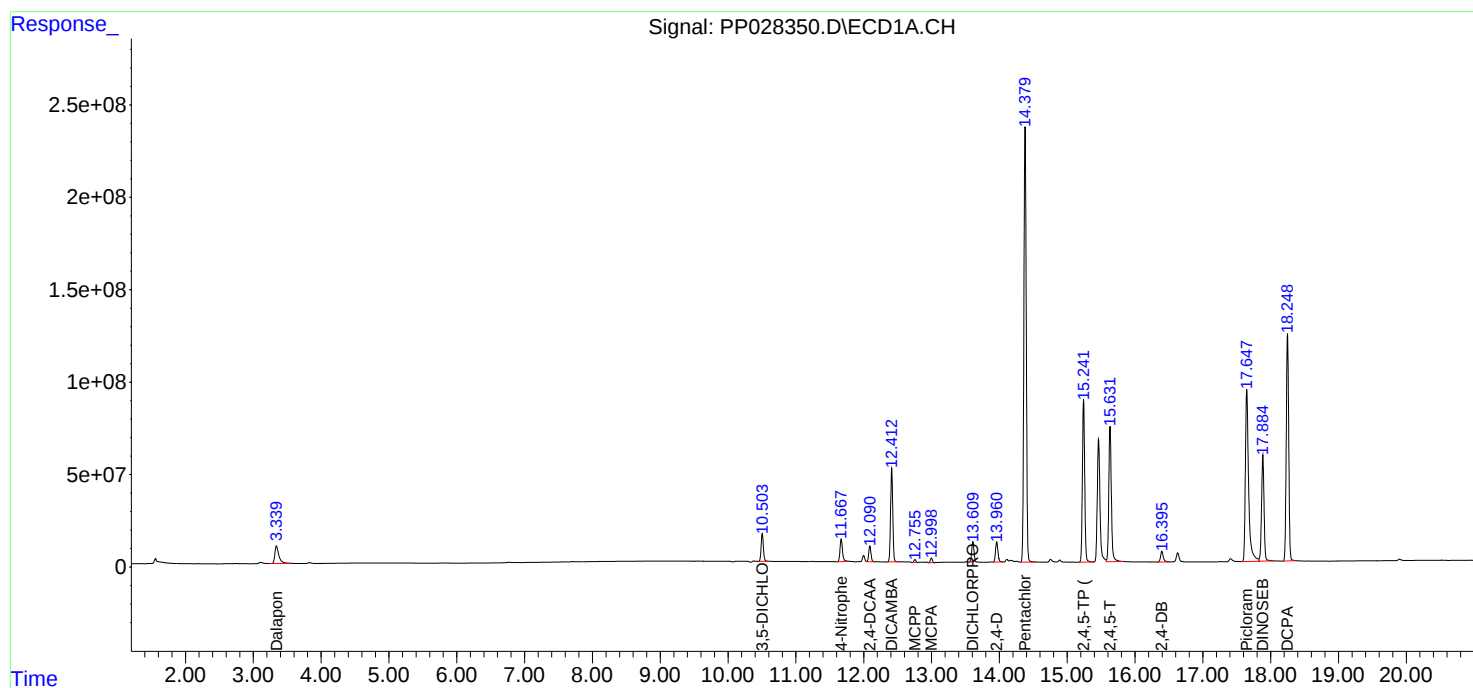
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

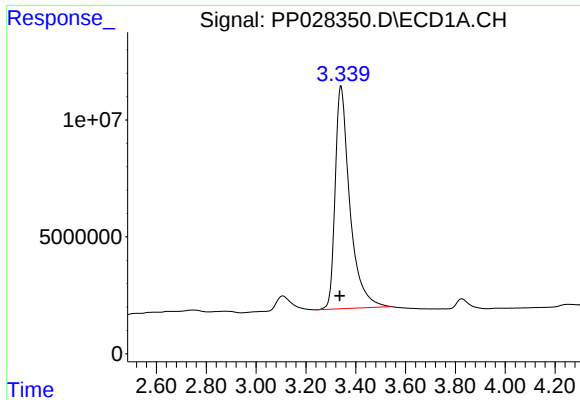
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120618\  
Data File : PP028350.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Dec 2018 00:02  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 07 03:12:41 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 09 17:06:51 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

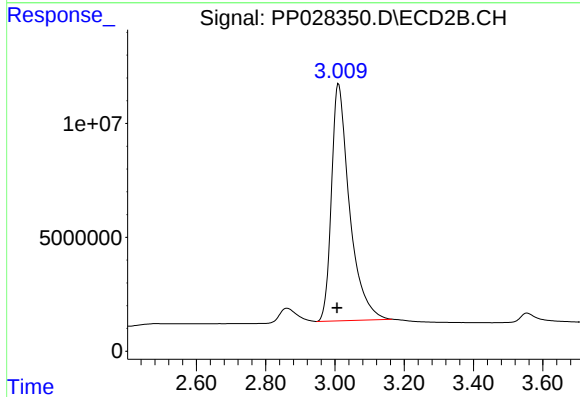




#1 Dalapon

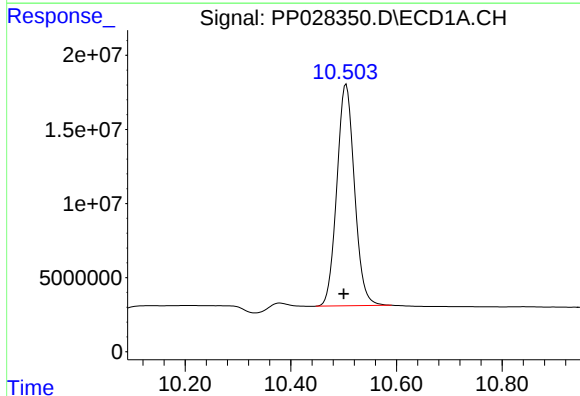
R.T.: 3.341 min  
Delta R.T.: 0.005 min  
Response: 390470466  
Conc: 622.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



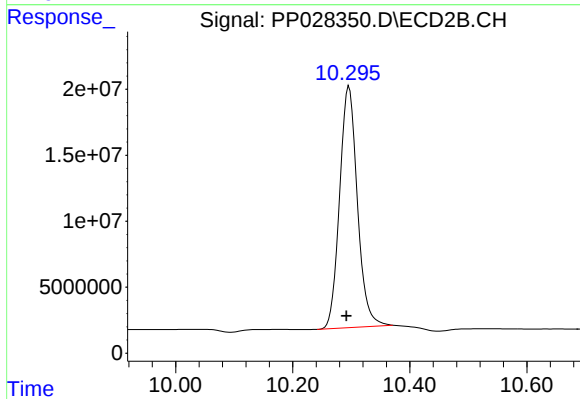
#1 Dalapon

R.T.: 3.010 min  
Delta R.T.: 0.005 min  
Response: 376974191  
Conc: 644.74 ng/ml



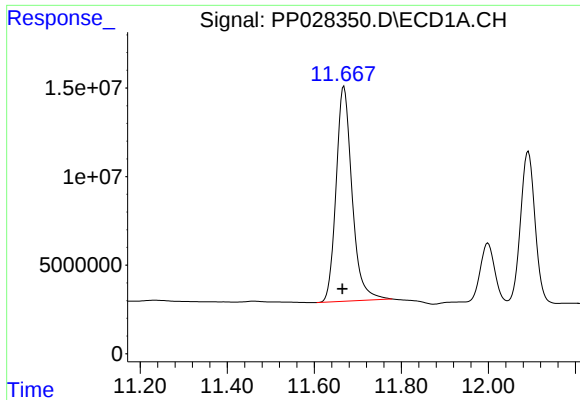
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.505 min  
Delta R.T.: 0.005 min  
Response: 346652247  
Conc: 646.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

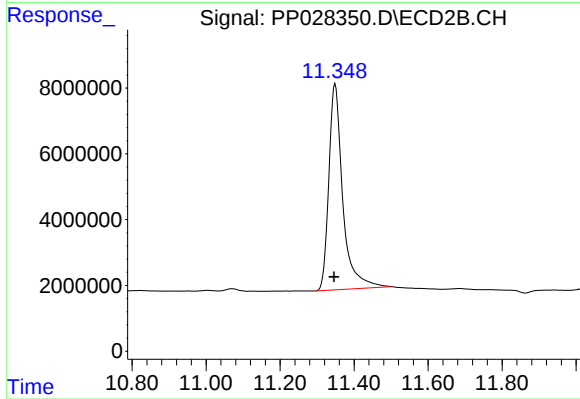
R.T.: 10.296 min  
Delta R.T.: 0.005 min  
Response: 386058066  
Conc: 746.18 ng/ml



#3 4-Nitrophenol

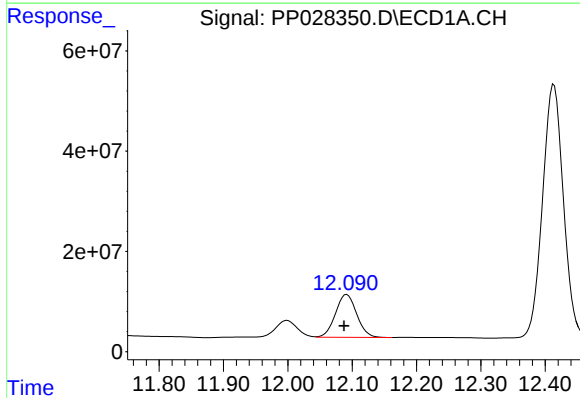
R.T.: 11.668 min  
Delta R.T.: 0.003 min  
Response: 31001648  
Conc: 588.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



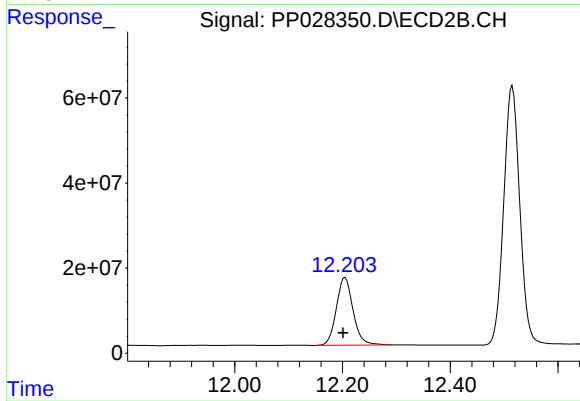
#3 4-Nitrophenol

R.T.: 11.349 min  
Delta R.T.: 0.003 min  
Response: 163733121  
Conc: 719.87 ng/ml



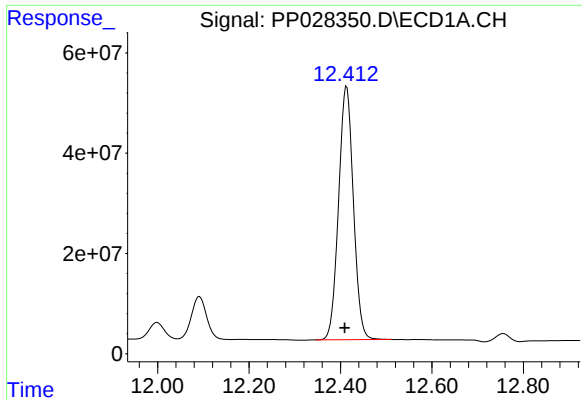
#4 2,4-DCAA

R.T.: 12.092 min  
Delta R.T.: 0.004 min  
Response: 196352036  
Conc: 754.31 ng/ml



#4 2,4-DCAA

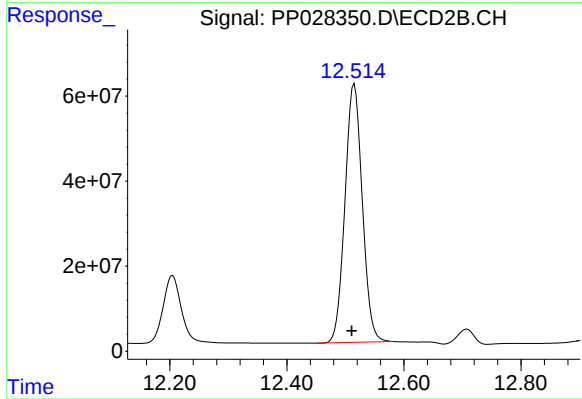
R.T.: 12.205 min  
Delta R.T.: 0.004 min  
Response: 341769268  
Conc: 805.25 ng/ml



#5 DICAMBA

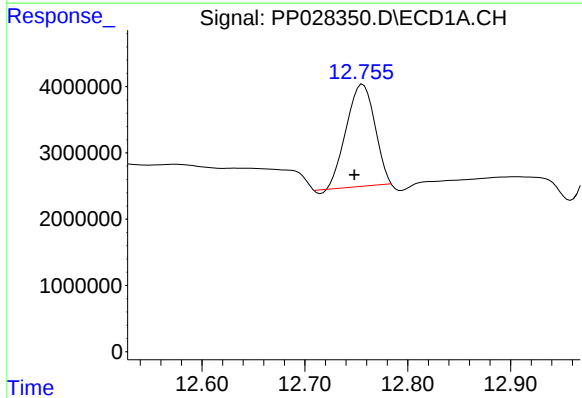
R.T.: 12.413 min  
Delta R.T.: 0.005 min  
Response: 1136755319  
Conc: 687.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



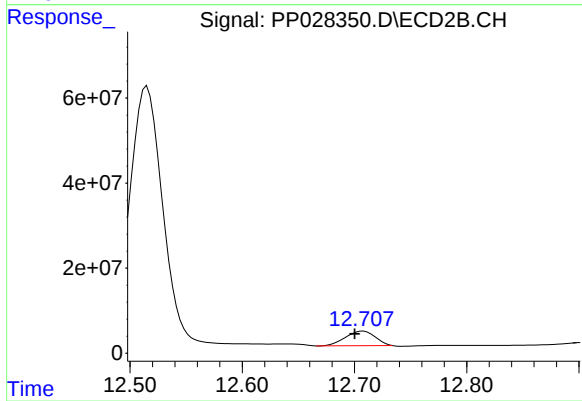
#5 DICAMBA

R.T.: 12.515 min  
Delta R.T.: 0.004 min  
Response: 1250636241  
Conc: 744.72 ng/ml



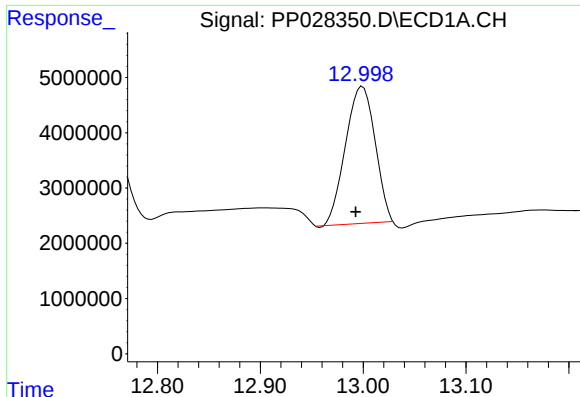
#6 MCP

R.T.: 12.756 min  
Delta R.T.: 0.008 min  
Response: 29526204  
Conc: 64.10 ug/ml



#6 MCP

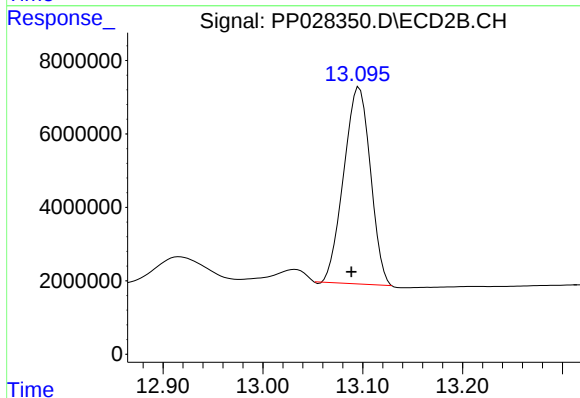
R.T.: 12.708 min  
Delta R.T.: 0.008 min  
Response: 62878607  
Conc: 75.74 ug/ml



#7 MCPA

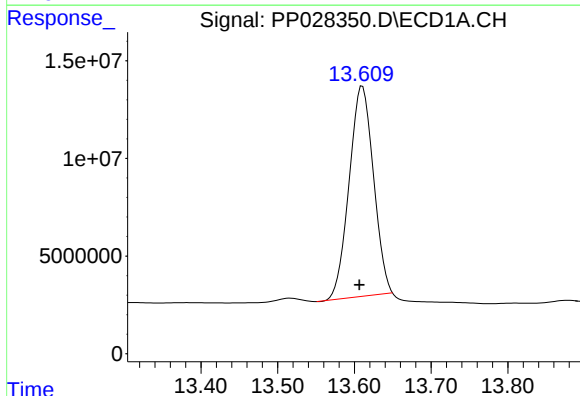
R.T.: 12.999 min  
Delta R.T.: 0.007 min  
Response: 49538972  
Conc: 68.32 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



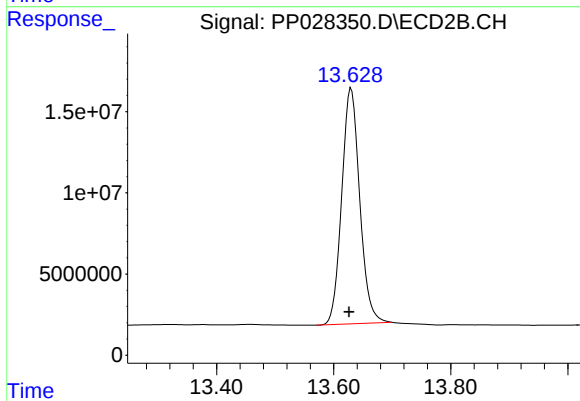
#7 MCPA

R.T.: 13.097 min  
Delta R.T.: 0.008 min  
Response: 99414545  
Conc: 76.91 ug/ml



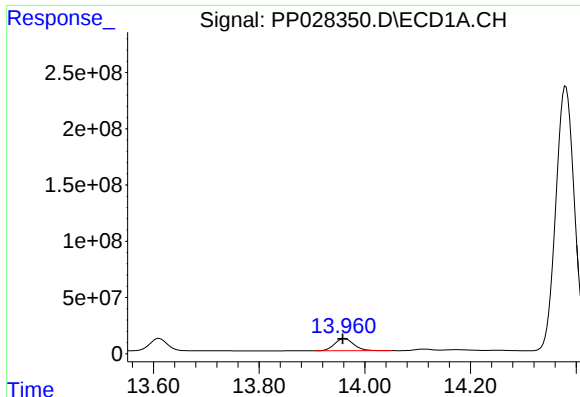
#8 DICHLORPROP

R.T.: 13.611 min  
Delta R.T.: 0.004 min  
Response: 238040016  
Conc: 556.31 ng/ml



#8 DICHLORPROP

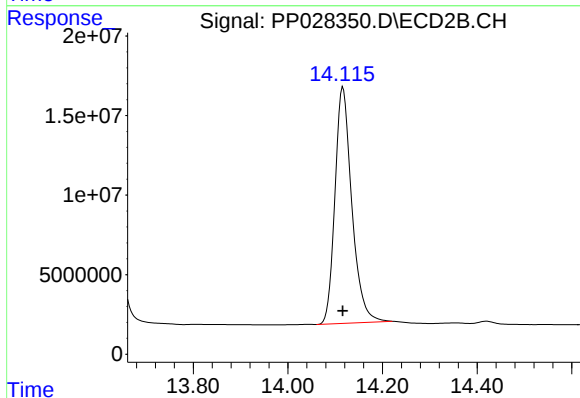
R.T.: 13.630 min  
Delta R.T.: 0.004 min  
Response: 310684745  
Conc: 754.25 ng/ml



#9 2,4-D

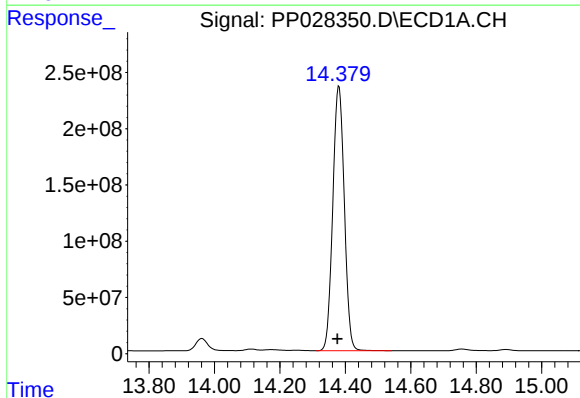
R.T.: 13.962 min  
Delta R.T.: 0.004 min  
Response: 273015004  
Conc: 711.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



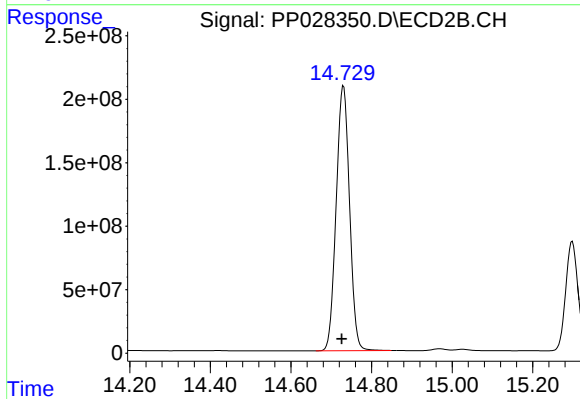
#9 2,4-D

R.T.: 14.116 min  
Delta R.T.: 0.000 min  
Response: 367750731  
Conc: 760.55 ng/ml



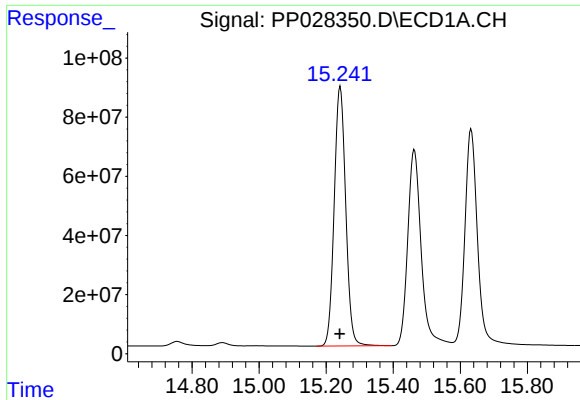
#10 Pentachlorophenol

R.T.: 14.380 min  
Delta R.T.: 0.004 min  
Response: 5752619459  
Conc: 686.87 ng/ml



#10 Pentachlorophenol

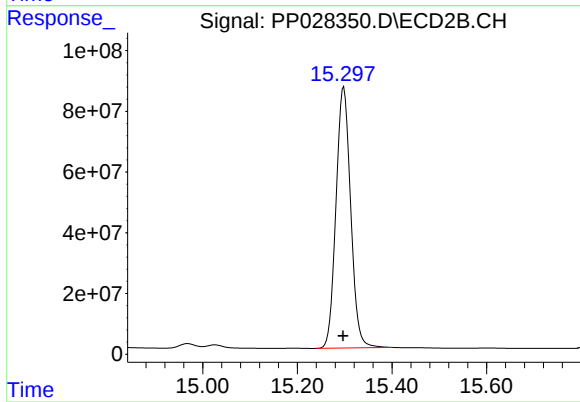
R.T.: 14.730 min  
Delta R.T.: 0.004 min  
Response: 4796230890  
Conc: 743.99 ng/ml



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

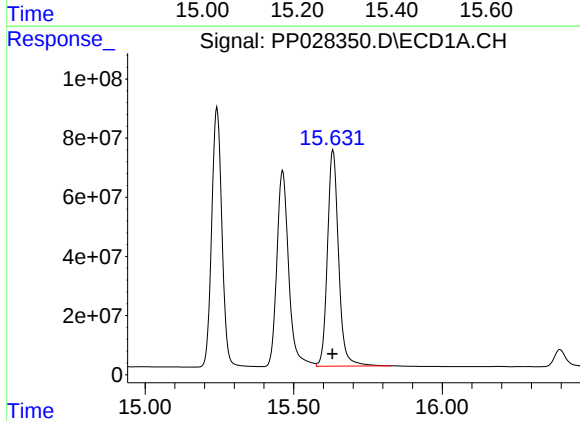
R.T.: 15.242 min  
Delta R.T.: 0.002 min  
Response: 2087819898  
Conc: 693.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



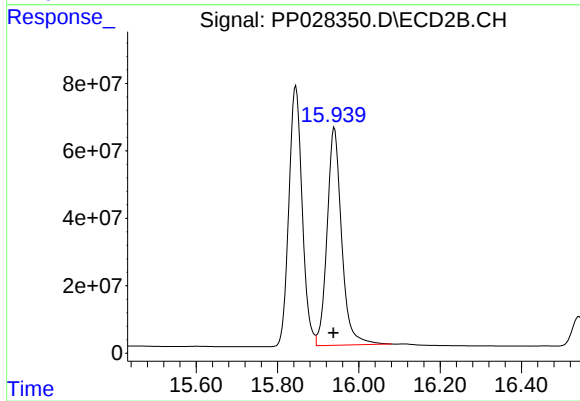
#11 2,4,5-TP (SILVEX)

R.T.: 15.298 min  
Delta R.T.: 0.002 min  
Response: 1853015849  
Conc: 754.82 ng/ml



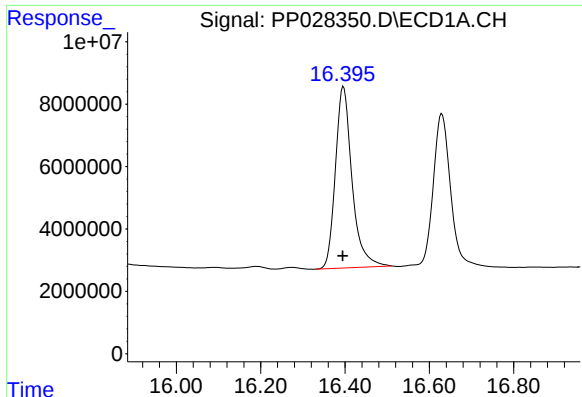
#12 2,4,5-T

R.T.: 15.632 min  
Delta R.T.: 0.003 min  
Response: 1901401683  
Conc: 685.58 ng/ml



#12 2,4,5-T

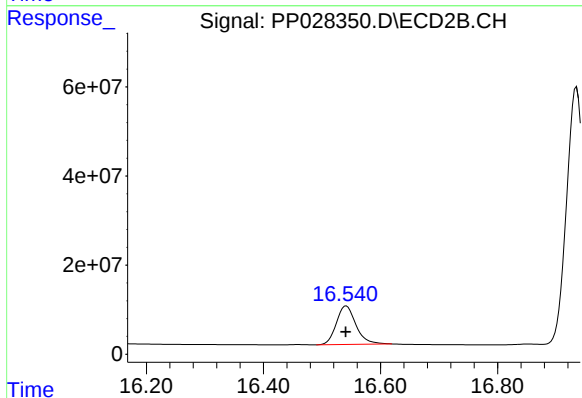
R.T.: 15.940 min  
Delta R.T.: 0.002 min  
Response: 1604524849  
Conc: 738.30 ng/ml



#13 2,4-DB

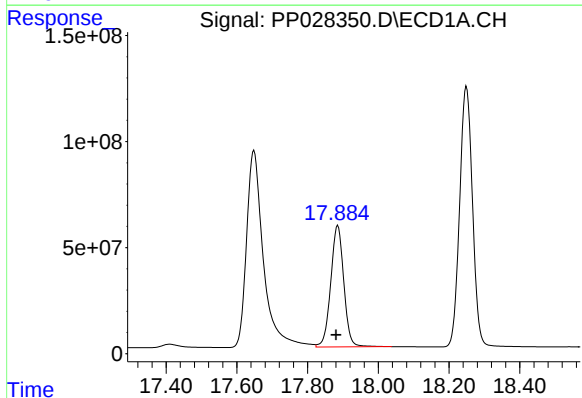
R.T.: 16.396 min  
Delta R.T.: 0.002 min  
Response: 159368488  
Conc: 702.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



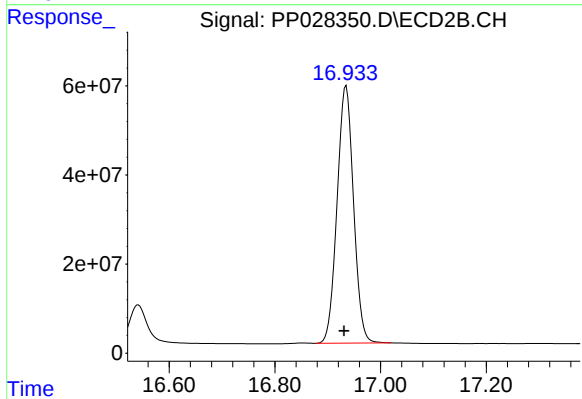
#13 2,4-DB

R.T.: 16.542 min  
Delta R.T.: 0.000 min  
Response: 201747031  
Conc: 762.59 ng/ml



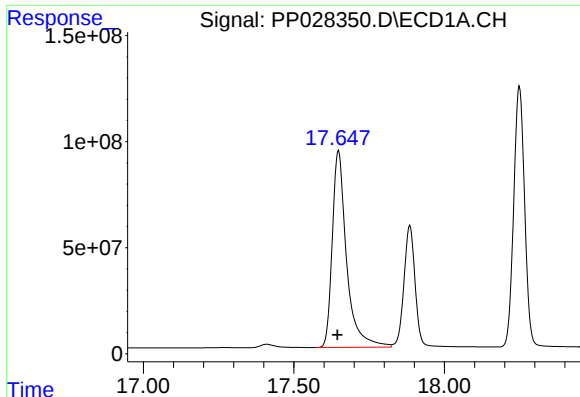
#14 DINOSEB

R.T.: 17.886 min  
Delta R.T.: 0.005 min  
Response: 1468327428  
Conc: 646.98 ng/ml



#14 DINOSEB

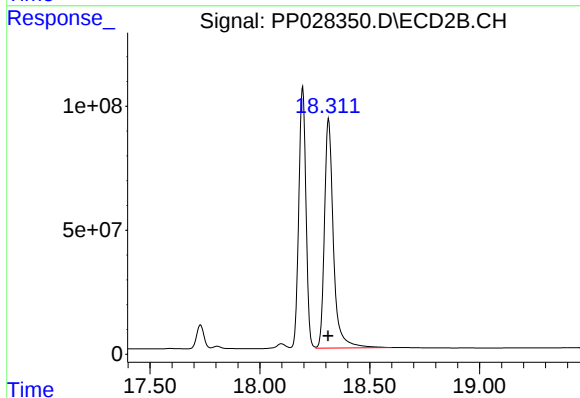
R.T.: 16.935 min  
Delta R.T.: 0.004 min  
Response: 1250594667  
Conc: 695.66 ng/ml



#15 Picloram

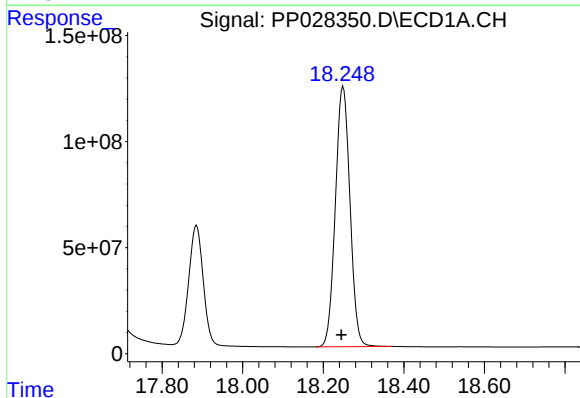
R.T.: 17.648 min  
Delta R.T.: 0.003 min  
Response: 3066498398  
Conc: 647.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



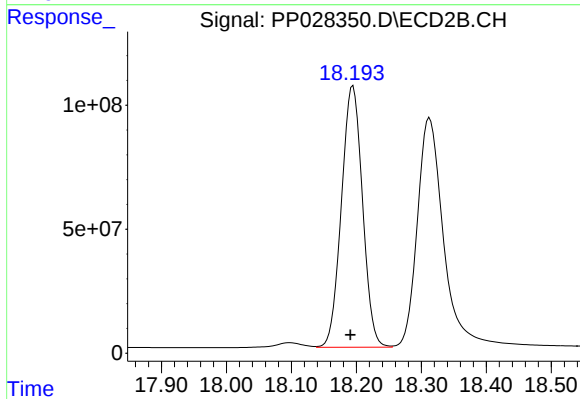
#15 Picloram

R.T.: 18.313 min  
Delta R.T.: 0.002 min  
Response: 2632439297  
Conc: 742.82 ng/ml



#16 DCPA

R.T.: 18.249 min  
Delta R.T.: 0.004 min  
Response: 3085875957  
Conc: 682.50 ng/ml



#16 DCPA

R.T.: 18.195 min  
Delta R.T.: 0.004 min  
Response: 2377433170  
Conc: 739.63 ng/ml