Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP091318\
Data File : PP027358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2018 15:24
Operator : EI\MA
Sample : IDOC 4 WATER
Misc : RM
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 07:27:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082918.M
Quant Title : 8080.M
QLast Update : Thu Aug 30 07:11:19 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 | 12.045 | 12.158 | 130.6E6 | 230.1E6 | 526.481 | 508.746 |
| | | Target Compounds | | | | | | |
| 1) | T | Dalapon | 3.311 | 2.983 | 282.0E6 | 274.2E6 | 460.434 | 457.773 |
| 2) | T | 3,5-DICHL... | 10.459 | 10.250 | 223.3E6 | 260.3E6 | 477.708 | 471.713 |
| 3) | T | 4-Nitroph... | 11.620 | 11.300 | 191.8E6 | 105.8E6 | 453.104 | 457.767 |
| 5) | T | DICAMBA | 12.367 | 12.468 | 739.8E6 | 827.3E6 | 480.038 | 478.938 |
| 6) | T | MCPP | 12.708 | 12.659 | 19122864 | 40047147 | 48.987 | 48.790 |
| 7) | T | MCPA | 12.952 | 13.048 | 32773996 | 65705776 | 49.527 | 50.291 |
| 8) | T | DICHLORPROP | 13.563 | 13.583 | 154.7E6 | 207.6E6 | 475.940 | 486.724 |
| 9) | T | 2,4-D | 13.912 | 14.068 | 189.1E6 | 273.4E6 | 504.817 | 501.554 |
| 10) | T | Pentachlo... | 14.330 | 14.679 | 3993.0E6 | 3425.4E6 | 495.955 | 496.702 |
| 11) | T | 2,4,5-TP ... | 15.192 | 15.250 | 1442.0E6 | 1289.5E6 | 494.214 | 495.428 |
| 12) | T | 2,4,5-T | 15.581 | 15.888 | 1234.2E6 | 1073.5E6 | 503.619 | 521.759 |
| 13) | T | 2,4-DB | 16.343 | 16.492 | 103.0E6 | 138.1E6 | 531.546 | 528.050 |
| 14) | T | DINOSEB | 17.833 | 16.885 | 1003.2E6 | 878.2E6 | 488.082 | 478.731 |
| 15) | T | Picloram | 17.591 | 18.259 | 1748.4E6 | 1553.9E6 | 538.058 | 561.395 |
| 16) | T | DCPA | 18.197 | 18.144 | 2132.1E6 | 1681.2E6 | 504.579 | 505.510 |

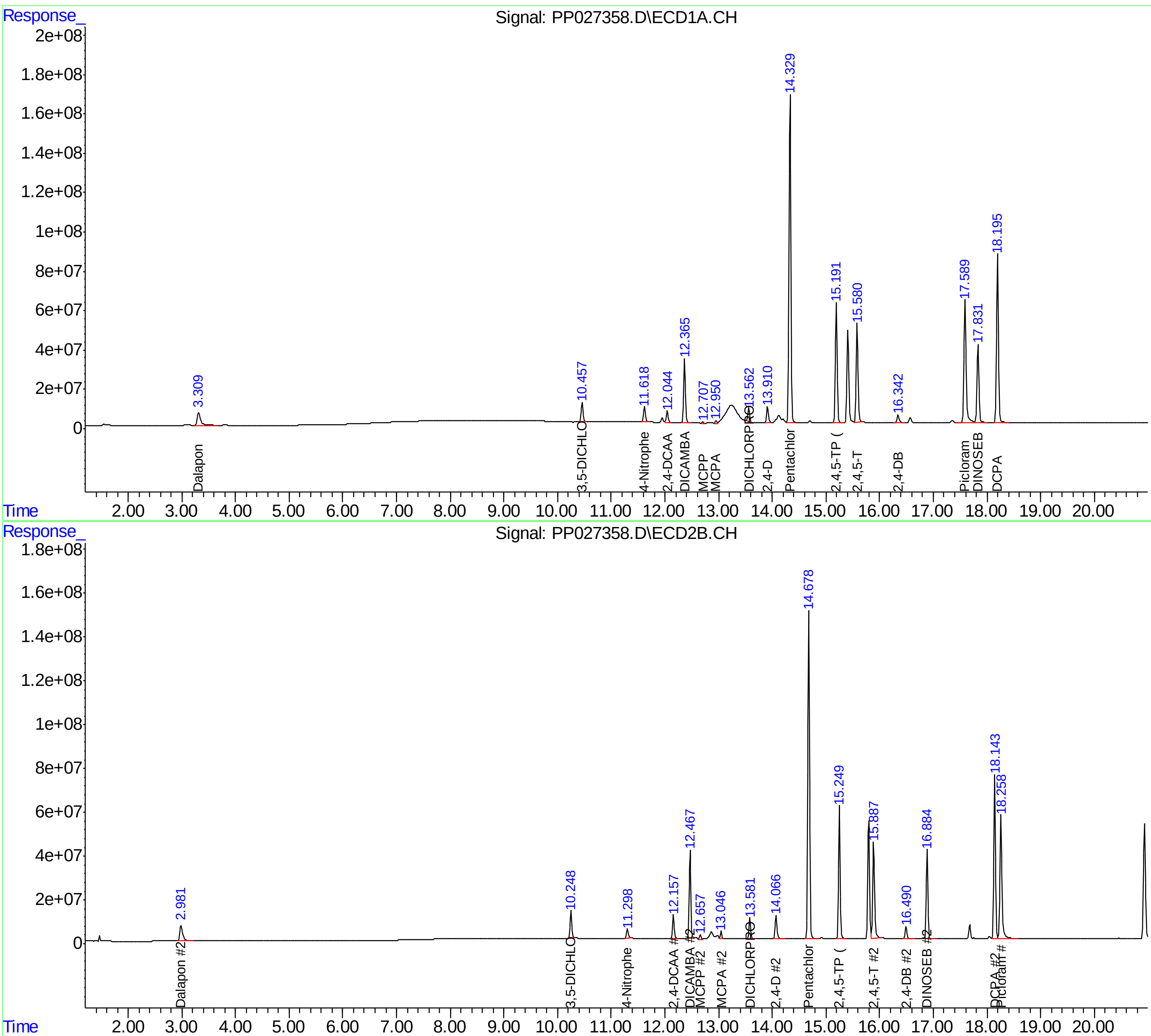
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

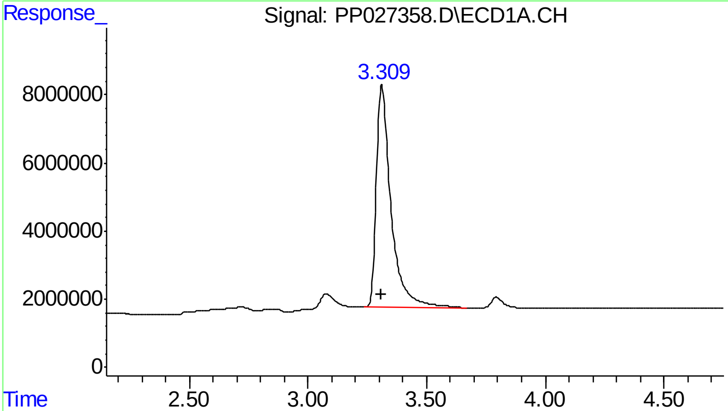
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP091318\
Data File : PP027358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2018 15:24
Operator : EI\MA
Sample : IDOC 4 WATER
Misc : RM
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 07:27:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082918.M
Quant Title : 8080.M
QLast Update : Thu Aug 30 07:11:19 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

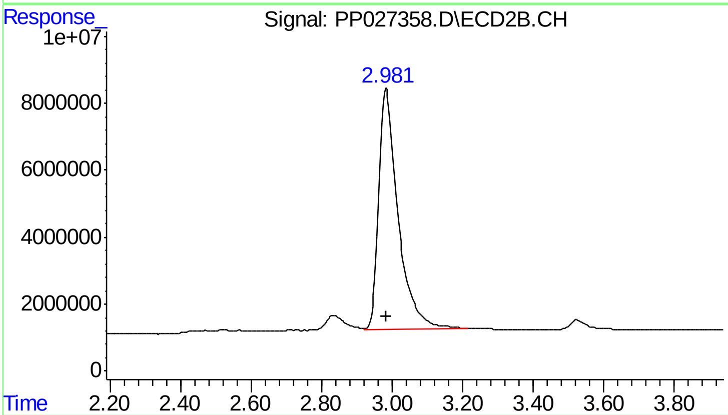





#1 Dalapon

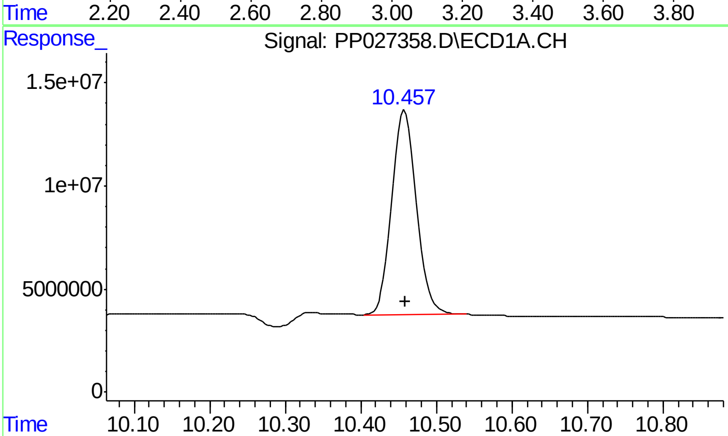
R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 282024467
Conc: 460.43 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



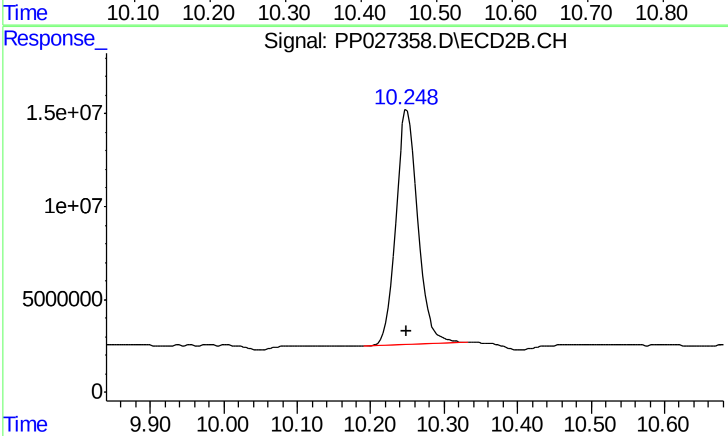

#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 274178934
Conc: 457.77 ng/ml



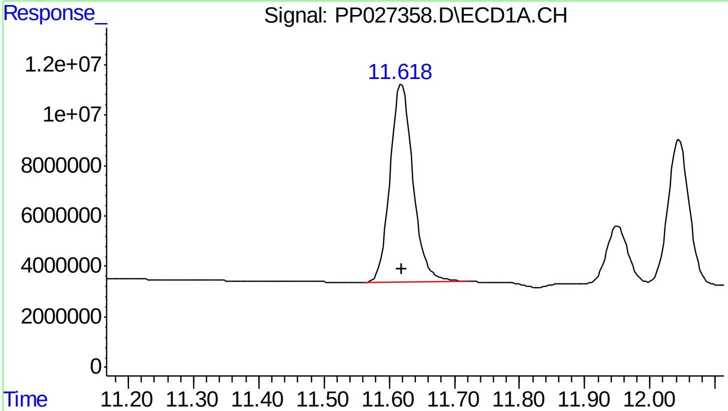

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: 0.000 min
Response: 223259742
Conc: 477.71 ng/ml




#2 3,5-DICHLOROBENZOIC ACID

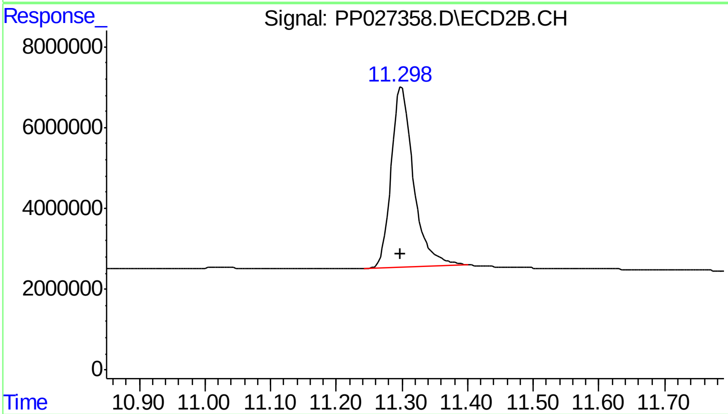
R.T.: 10.250 min
Delta R.T.: 0.000 min
Response: 260342260
Conc: 471.71 ng/ml




#3 4-Nitrophenol

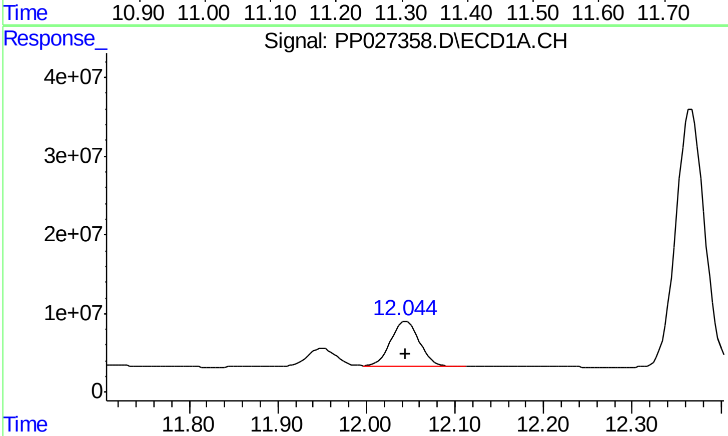
R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 191785127
Conc: 453.10 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



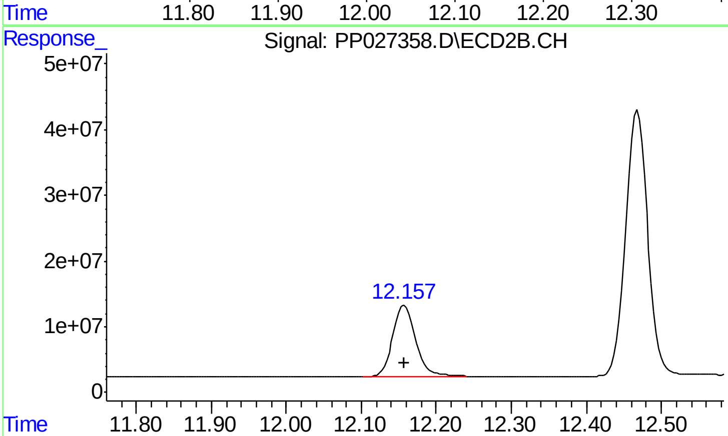

#3 4-Nitrophenol

R.T.: 11.300 min
Delta R.T.: 0.002 min
Response: 105757464
Conc: 457.77 ng/ml



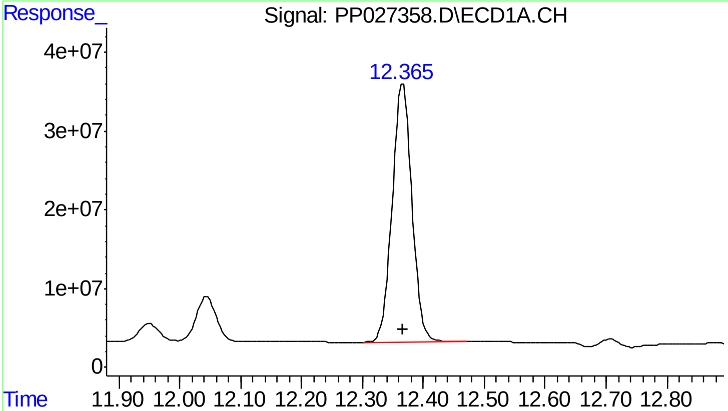

#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.000 min
Response: 130646839
Conc: 526.48 ng/ml




#4 2,4-DCAA

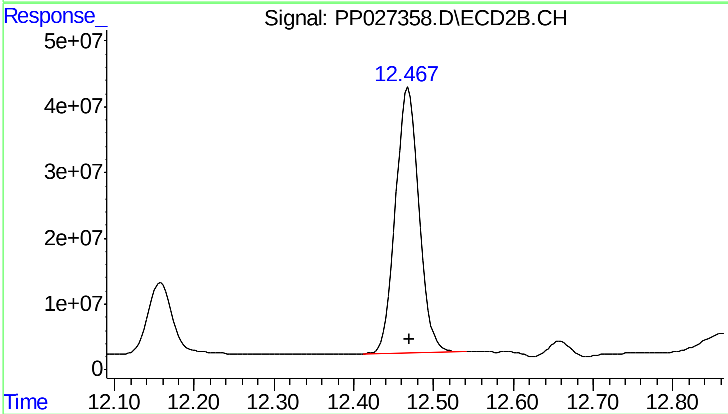
R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 230059503
Conc: 508.75 ng/ml




#5 DICAMBA

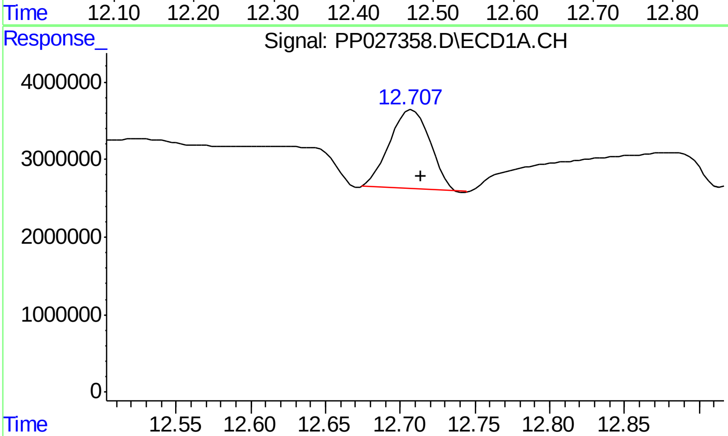
R.T.: 12.367 min
Delta R.T.: 0.000 min
Response: 739797603
Conc: 480.04 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



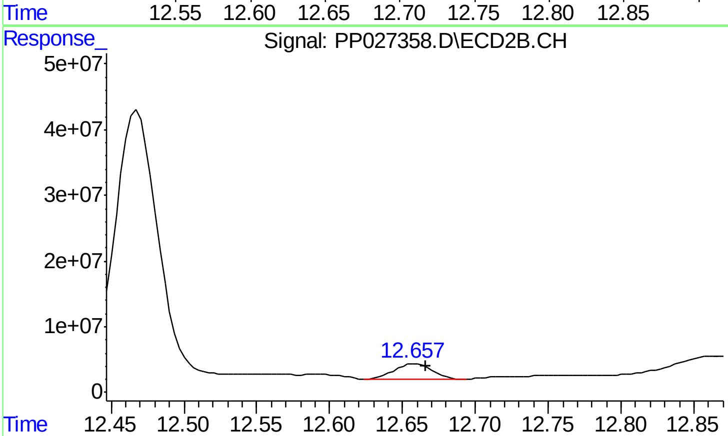

#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: -0.001 min
Response: 827302520
Conc: 478.94 ng/ml



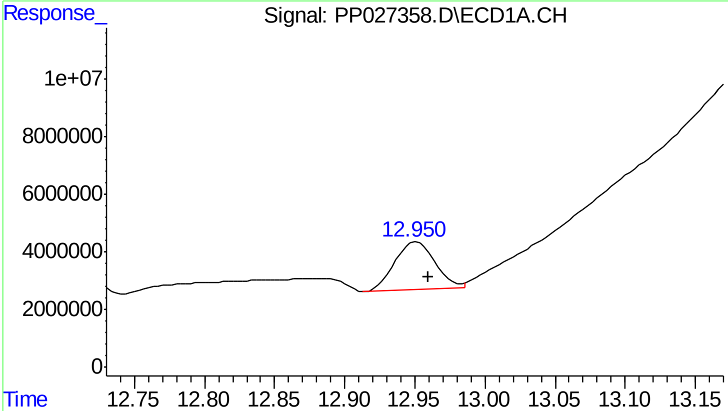

#6 MCPP

R.T.: 12.708 min
Delta R.T.: -0.006 min
Response: 19122864
Conc: 48.99 ug/ml




#6 MCPP

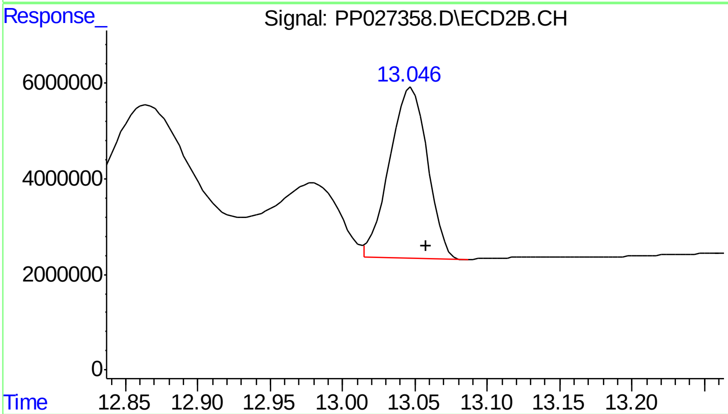
R.T.: 12.659 min
Delta R.T.: -0.008 min
Response: 40047147
Conc: 48.79 ug/ml




#7 MCPA

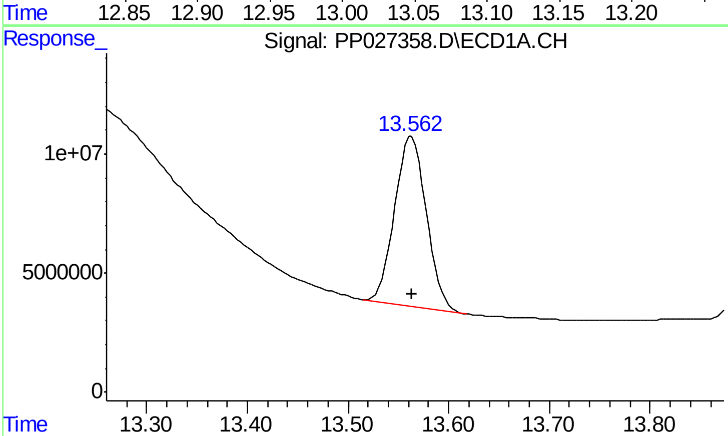
```
      R.T.:   12.952 min
Delta R.T.:   -0.008 min
  Response:  32773996
      Conc:  49.53 ug/ml
```

**Instrument :**
ECD_P
**ClientSampleId :**



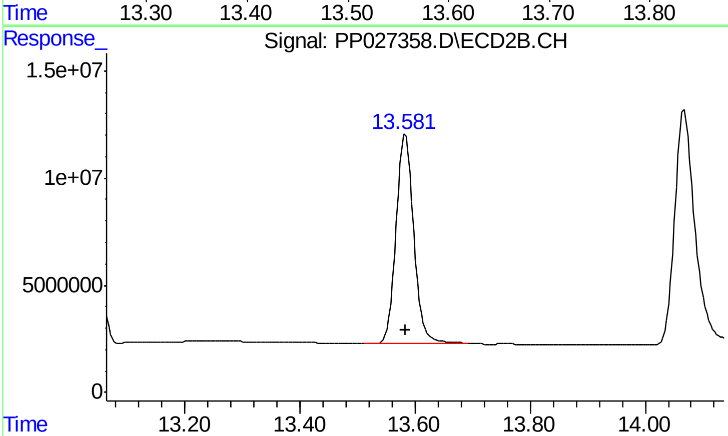

#7 MCPA

```
      R.T.:   13.048 min
Delta R.T.:   -0.010 min
  Response:  65705776
      Conc:  50.29 ug/ml
```



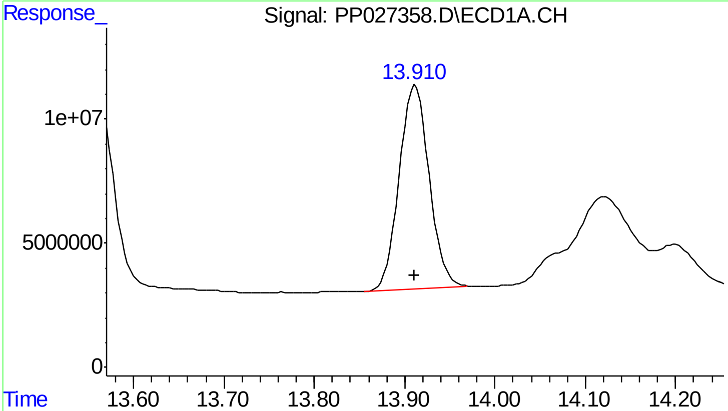

#8 DICHLORPROP

```
      R.T.:   13.563 min
Delta R.T.:    0.000 min
  Response: 154664131
      Conc: 475.94 ng/ml
```




#8 DICHLORPROP

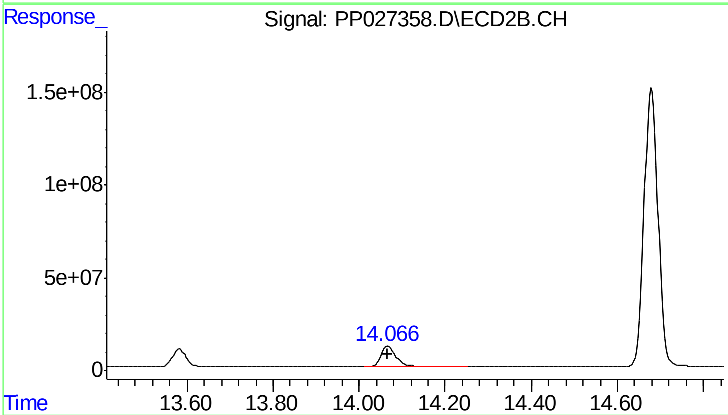
```
      R.T.:   13.583 min
Delta R.T.:    0.000 min
  Response: 207609195
      Conc: 486.72 ng/ml
```




#9 2,4-D

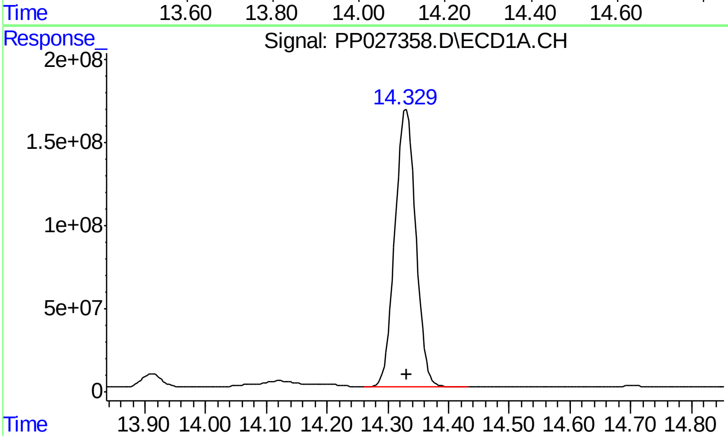
R.T.: 13.912 min
Delta R.T.: 0.000 min
Response: 189059397
Conc: 504.82 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



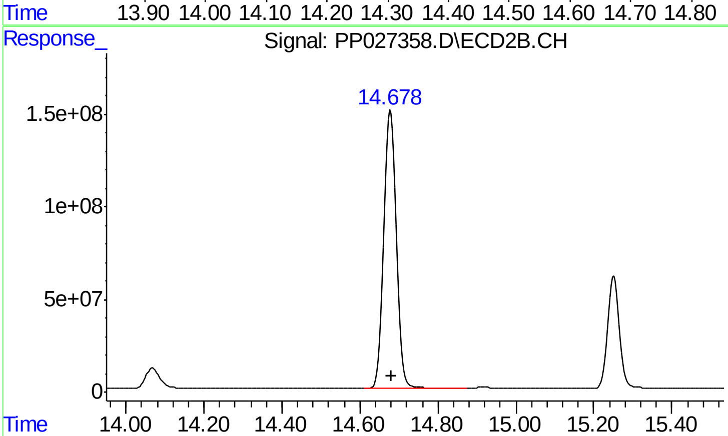

#9 2,4-D

R.T.: 14.068 min
Delta R.T.: 0.002 min
Response: 273439996
Conc: 501.55 ng/ml



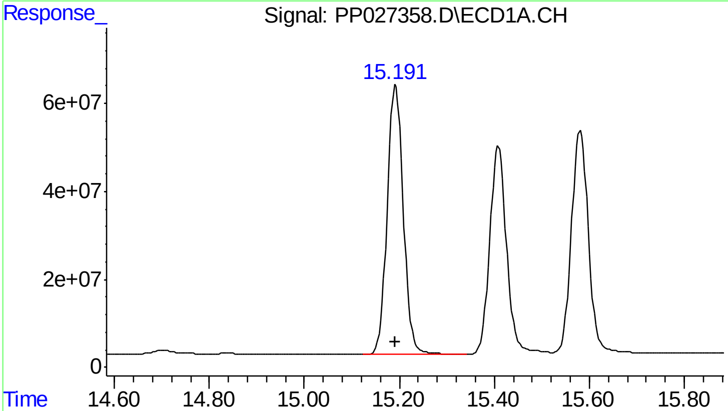

#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 3993032033
Conc: 495.96 ng/ml




#10 Pentachlorophenol

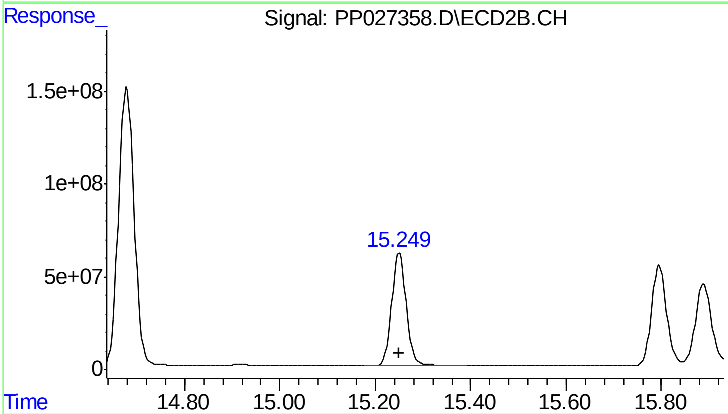
R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 3425420754
Conc: 496.70 ng/ml




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

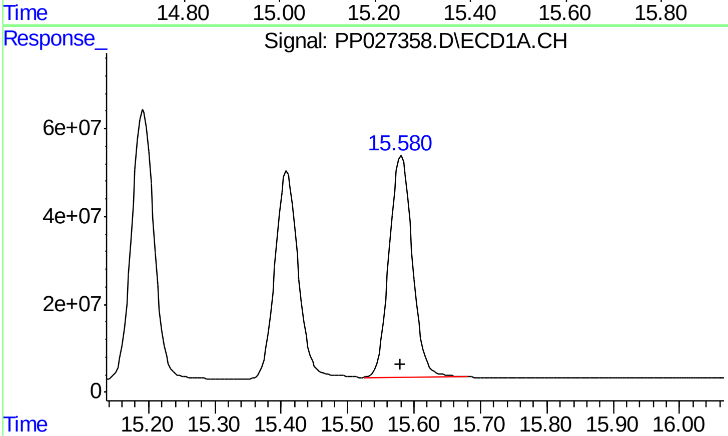
R.T.: 15.192 min
Delta R.T.: 0.000 min
Response: 1442011688
Conc: 494.21 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



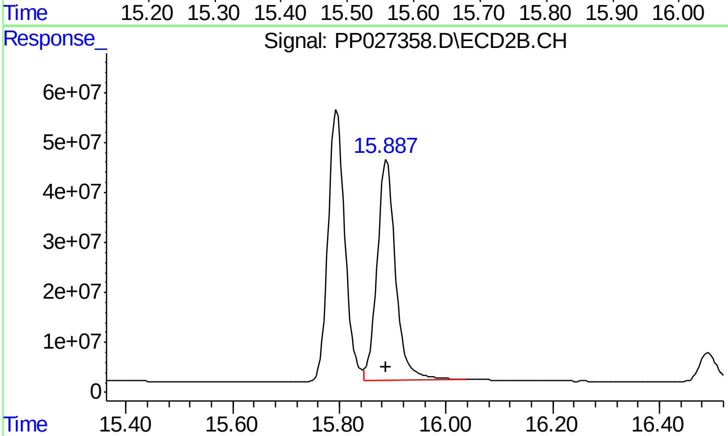

#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: 0.000 min
Response: 1289503954
Conc: 495.43 ng/ml



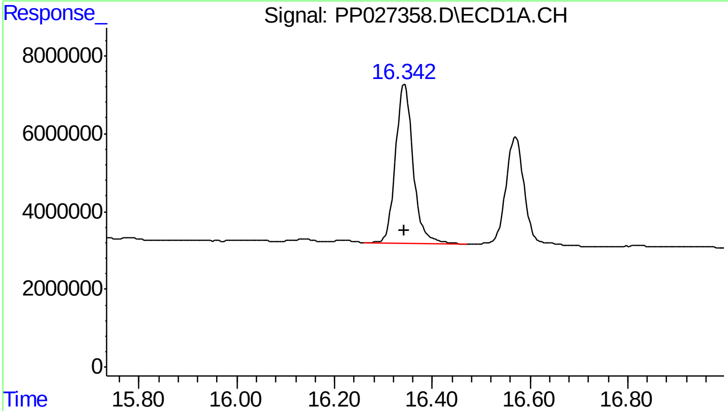

#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: 0.000 min
Response: 1234206507
Conc: 503.62 ng/ml




#12 2,4,5-T

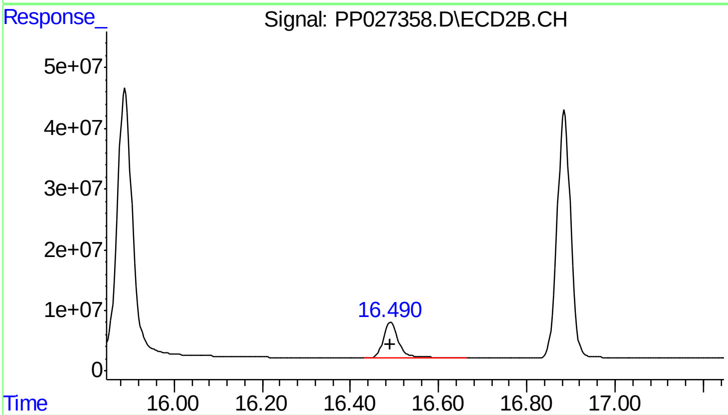
R.T.: 15.888 min
Delta R.T.: 0.001 min
Response: 1073504074
Conc: 521.76 ng/ml




#13 2,4-DB

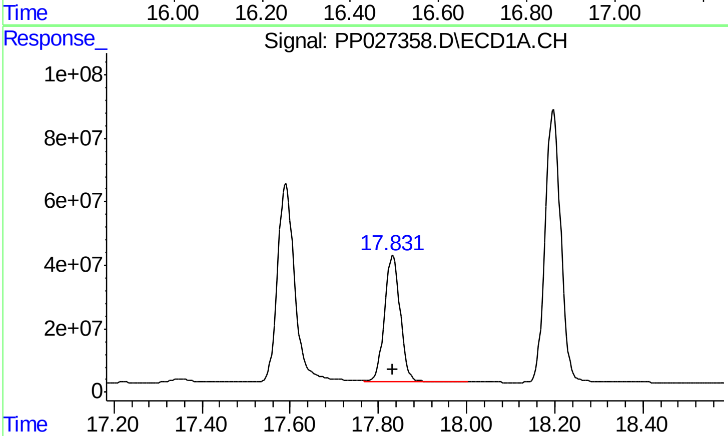
R.T.: 16.343 min
Delta R.T.: 0.002 min
Response: 102999753
Conc: 531.55 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



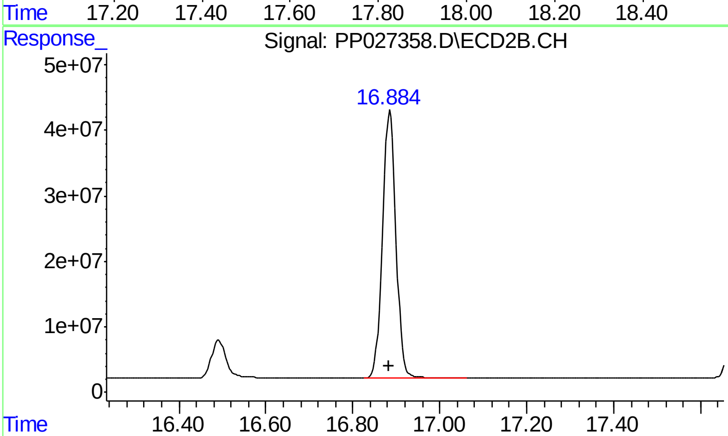

#13 2,4-DB

R.T.: 16.492 min
Delta R.T.: 0.003 min
Response: 138074444
Conc: 528.05 ng/ml



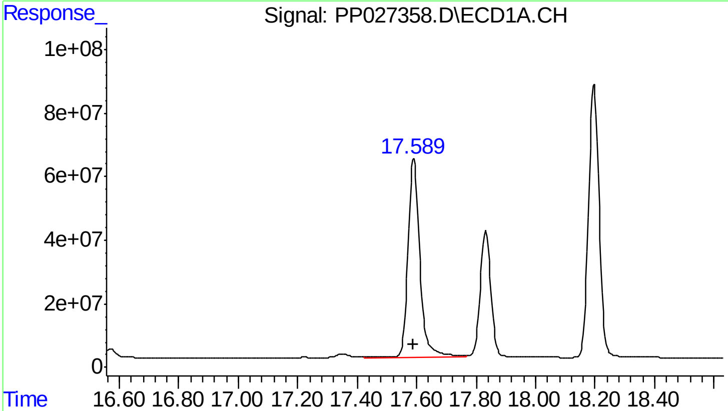

#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 1003174988
Conc: 488.08 ng/ml




#14 DINOSEB

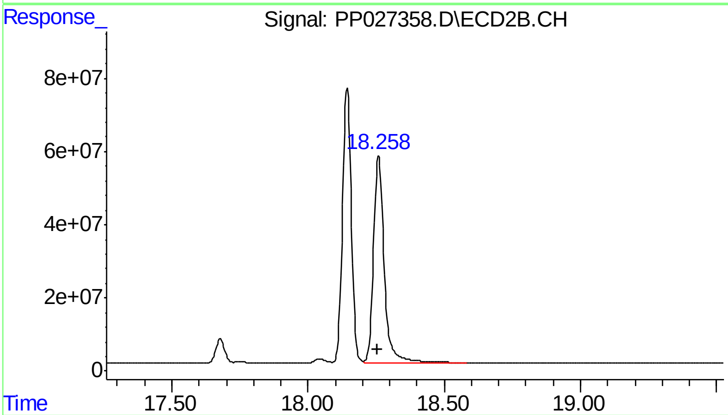
R.T.: 16.885 min
Delta R.T.: 0.001 min
Response: 878163965
Conc: 478.73 ng/ml




#15 Picloram

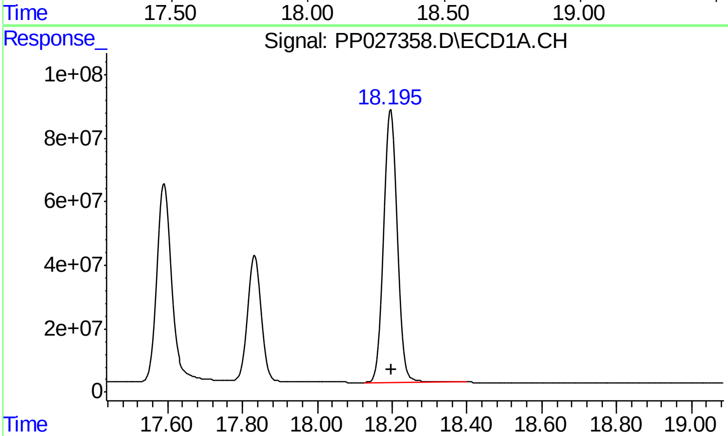
R.T.: 17.591 min
Delta R.T.: 0.002 min
Response: 1748441925
Conc: 538.06 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



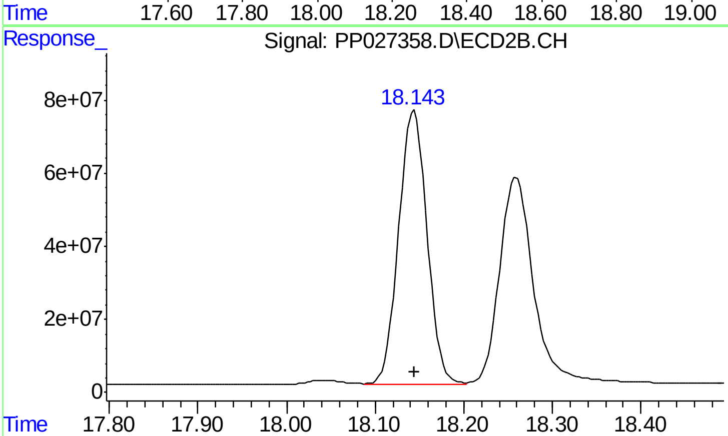

#15 Picloram

R.T.: 18.259 min
Delta R.T.: 0.002 min
Response: 1553859623
Conc: 561.39 ng/ml




#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 2132053772
Conc: 504.58 ng/ml




#16 DCPA

R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 1681241267
Conc: 505.51 ng/ml