Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032422\
Data File : PS018743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2022 17:26
Operator : AJ\MA
Sample : N2031-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
ECD_S
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:22:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
Quant Title : 8080.M
QLast Update : Mon Mar 14 11:41:05 2022
Response via : Initial Calibration
Integrator: ChemStation

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

| | | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|---|
| | | System Monitoring Compounds | | | | | | | |
| 4) | S | 2,4-DCAA | 7.228 | 6.809 | 831.6E6 | 224.7E6 | 292.219 | 319.372 | |
| | | Target Compounds | | | | | | | |
| 1) | T | Dalapon | 2.985f | 0.000 | 115.3E6 | 0 | 29.648 | N.D. | # |
| 2) | T | 3,5-DICHL... | 6.469 | 6.007 | 3281983 | 54162360 | <MDL | 51.775 | # |
| 3) | T | 4-Nitroph... | 7.066 | 6.386 | 18692766 | 5790588 | 10.848 | 14.253 | # |
| 5) | T | DICAMBA | 7.423 | 6.968 | 16657554 | 11286290 | 1.527 | 3.789 | # |
| 6) | T | MCPP | 7.591 | 7.081 | 44463215 | 5379832 | 5.238 | 2.198 | # |
| 7) | T | MCPA | 7.734 | 7.274 | 27732878 | 10736023 | 2.293 | 3.074 | # |
| 8) | T | DICHLORPROP | 8.139 | 7.618 | -9206520 | 24269136 | N.D. | 30.658 | |
| 9) | T | 2,4-D | 8.330 | 7.879 | 33542674 | 26116283 | 10.011 | 27.902 | # |
| 10) | T | Pentachlo... | 8.649 | 8.322 | 7550336 | 4061844 | <MDL | <MDL | # |
| 11) | T | 2,4,5-TP ... | 9.202 | 8.711 | 2801254 | 18656120 | <MDL | 4.277 | # |
| 12) | T | 2,4,5-T | 9.515 | 9.065 | 6778041 | 10912626 | <MDL | 2.635 | # |
| 13) | T | 2,4-DB | 10.021 | 9.579 | 10672224 | 42044881 | 3.902 | 74.055 | # |
| 14) | T | DINOSEB | 11.249 | 9.897 | 8720336 | 37699252 | <MDL | 12.305 | # |
| 15) | T | Picloram | 11.019 | 10.887 | 144.4E6 | 105.4E6 | 7.026 | 19.833 | # |
| 16) | T | DCPA | 11.505 | 10.830 | -1393159 | 16549389 | N.D. | 3.147 | |

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

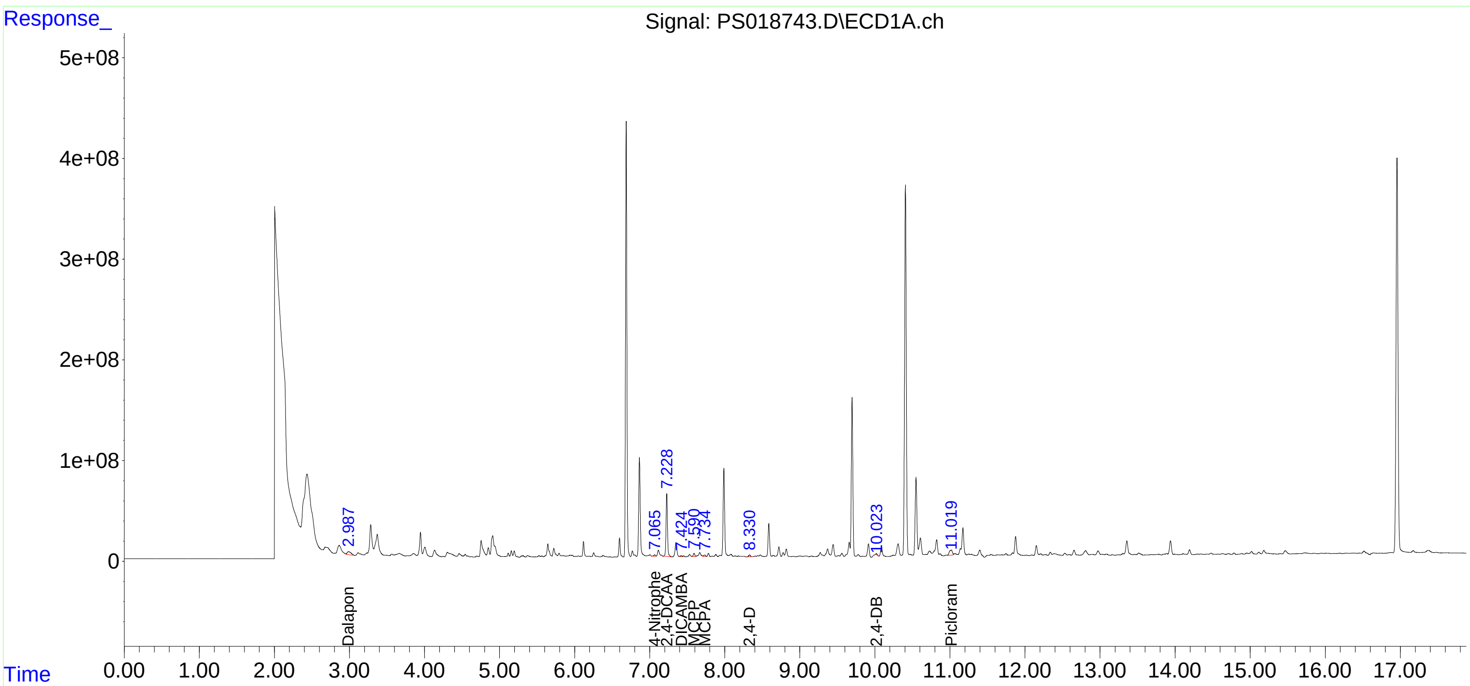
Quantitation Report (Not Reviewed)

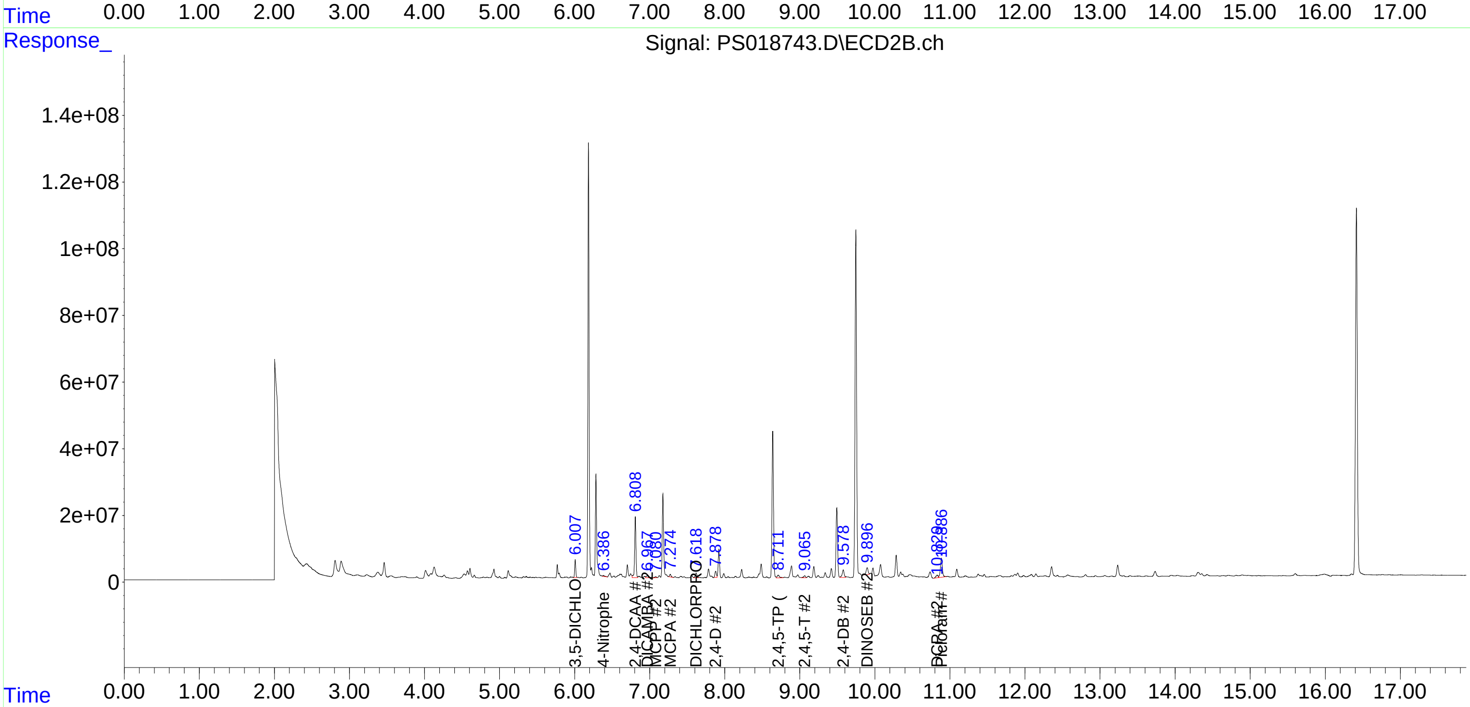
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032422\
Data File : PS018743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2022 17:26
Operator : AJ\MA
Sample : N2031-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

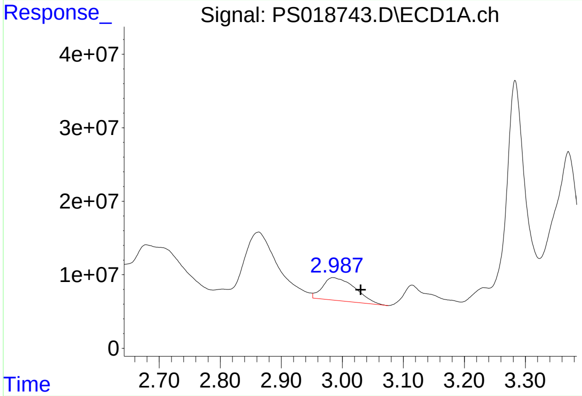
**Instrument :**
ECD_S
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:22:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
Quant Title : 8080.M
QLast Update : Mon Mar 14 11:41:05 2022
Response via : Initial Calibration
Integrator: ChemStation

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



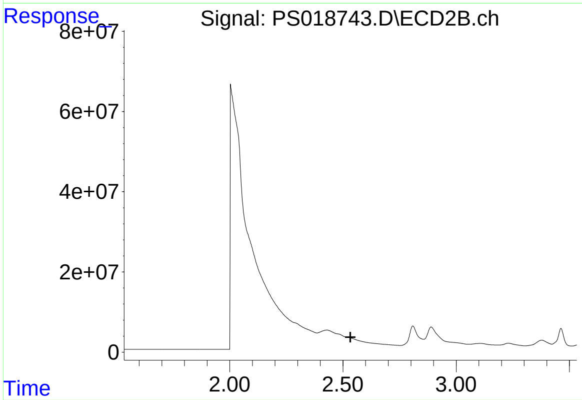






#1 Dalapon

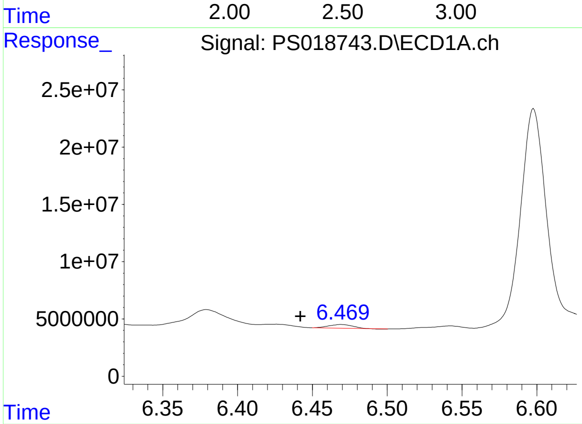
R.T.: 2.985 min
Delta R.T.: -0.045 min
Response: 115286534
Conc: 29.65 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



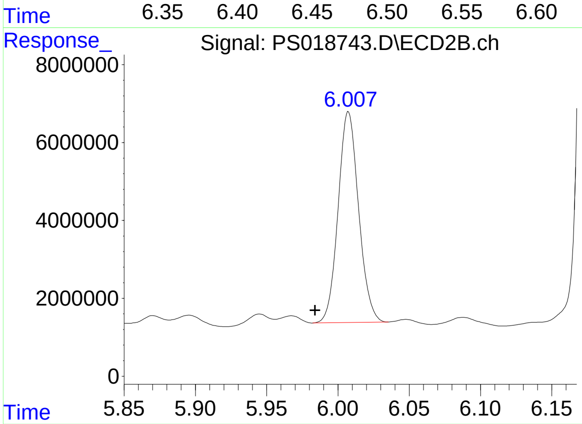

#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.533 min
Response: 0
Conc: N.D.



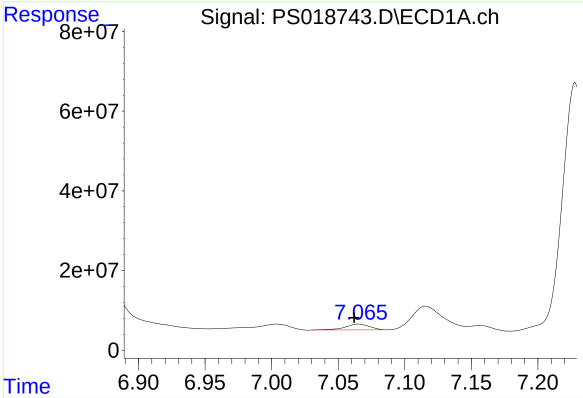

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.469 min
Delta R.T.: 0.027 min
Response: 3281983
Conc: N.D.




#2 3,5-DICHLOROBENZOIC ACID

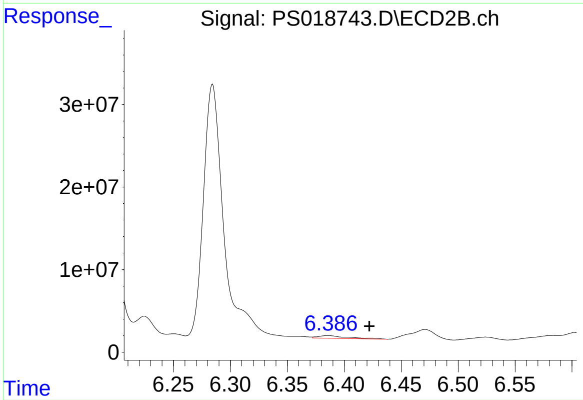
R.T.: 6.007 min
Delta R.T.: 0.023 min
Response: 54162360
Conc: 51.77 ng/ml




#3 4-Nitrophenol

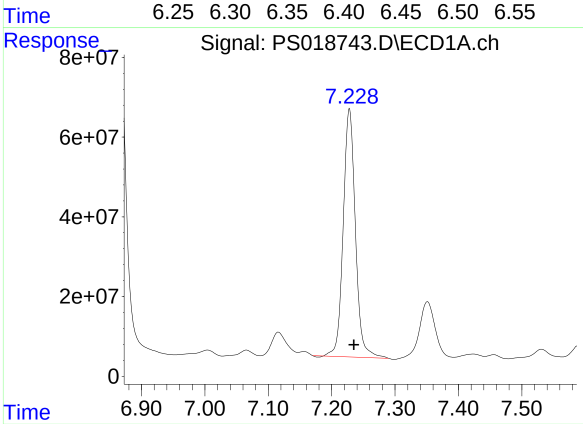
R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 18692766
Conc: 10.85 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



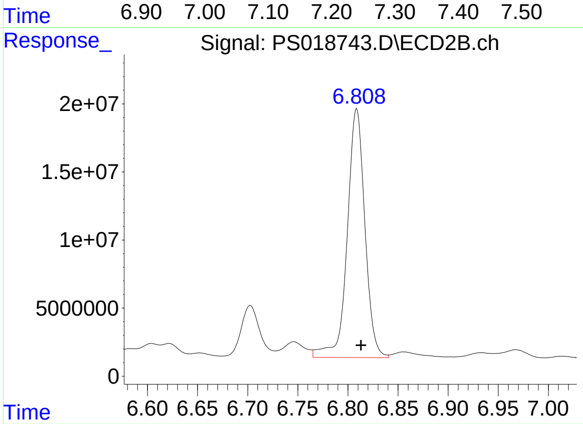

#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.036 min
Response: 5790588
Conc: 14.25 ng/ml



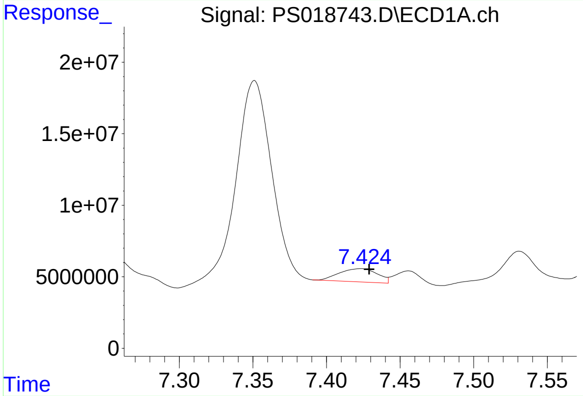

#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 831630694
Conc: 292.22 ng/ml




#4 2,4-DCAA

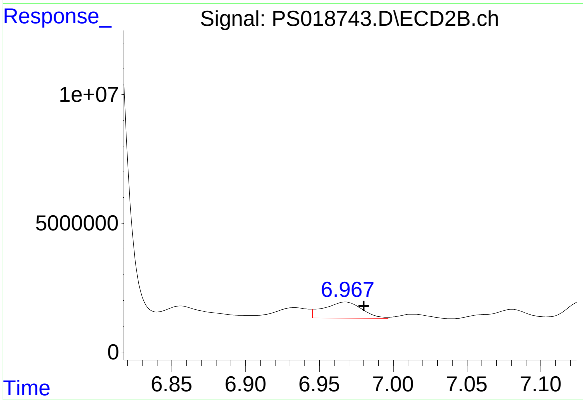
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 224728060
Conc: 319.37 ng/ml




#5 DICAMBA

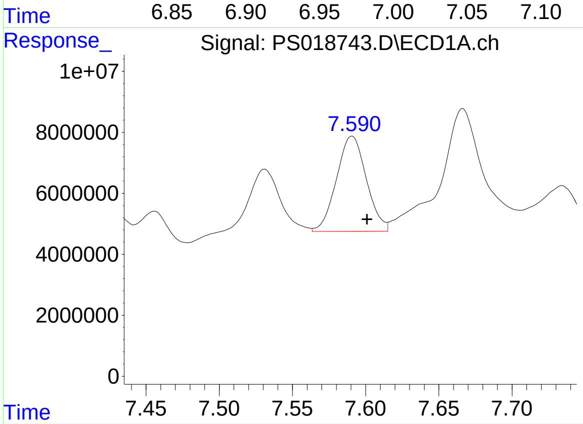
R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 16657554
Conc: 1.53 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



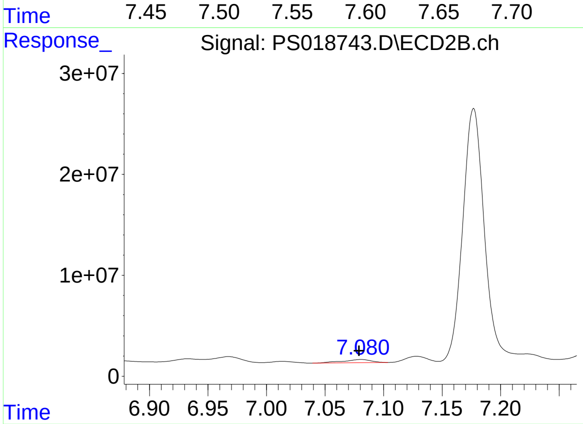

#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: -0.012 min
Response: 11286290
Conc: 3.79 ng/ml



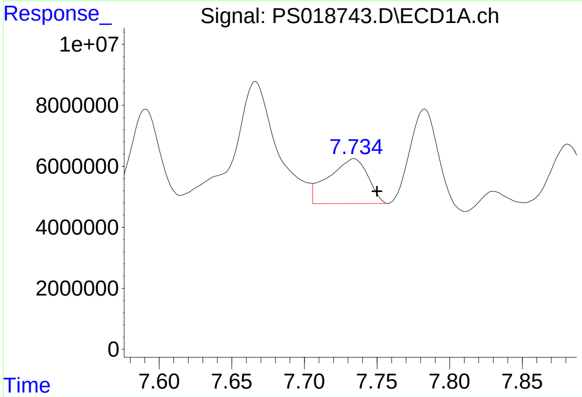

#6 MCPP

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 44463215
Conc: 5.24 ug/ml




#6 MCPP

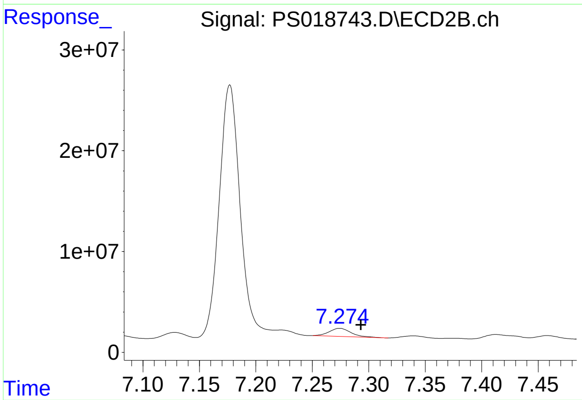
R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 5379832
Conc: 2.20 ug/ml




#7 MCPA

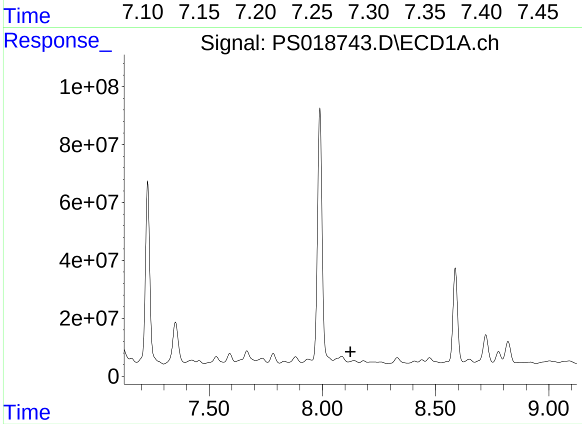
R.T.: 7.734 min
Delta R.T.: -0.016 min
Response: 27732878
Conc: 2.29 ug/ml

**Instrument :**
ECD_S
**ClientSampleId :**



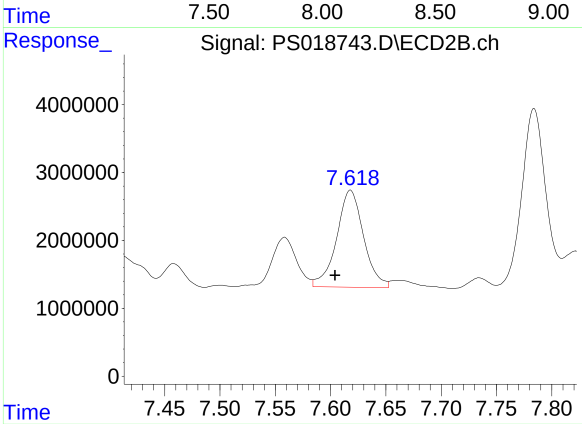

#7 MCPA

R.T.: 7.274 min
Delta R.T.: -0.019 min
Response: 10736023
Conc: 3.07 ug/ml



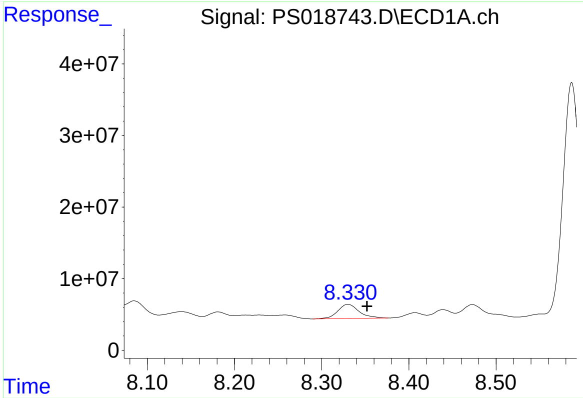

#8 DICHLORPROP

R.T.: 8.139 min
Delta R.T.: 0.015 min
Response: -9206520
Conc: N.D.




#8 DICHLORPROP

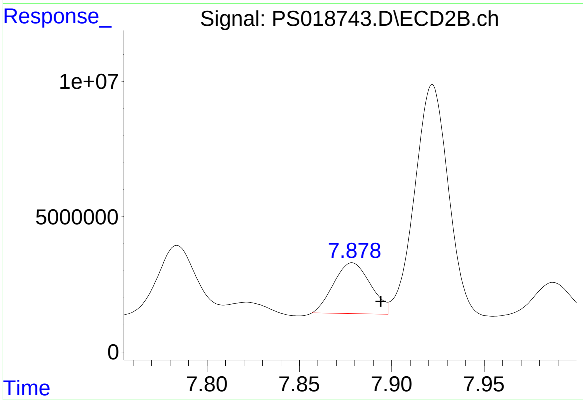
R.T.: 7.618 min
Delta R.T.: 0.014 min
Response: 24269136
Conc: 30.66 ng/ml




#9 2,4-D

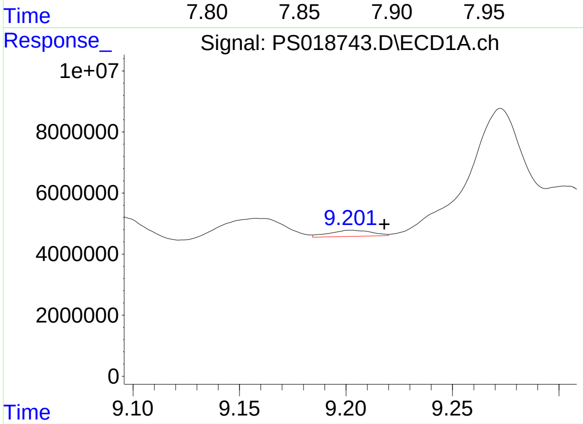
R.T.: 8.330 min
Delta R.T.: -0.022 min
Response: 33542674
Conc: 10.01 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



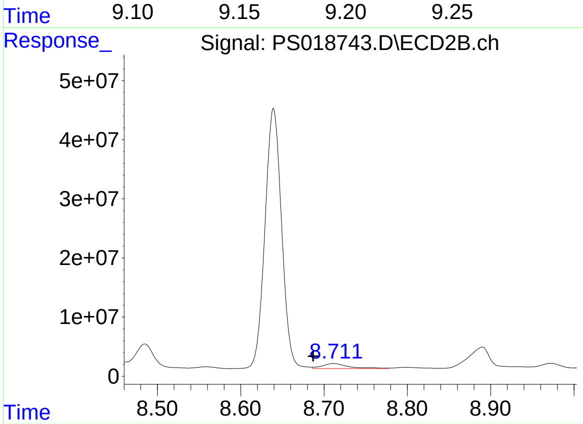

#9 2,4-D

R.T.: 7.879 min
Delta R.T.: -0.015 min
Response: 26116283
Conc: 27.90 ng/ml



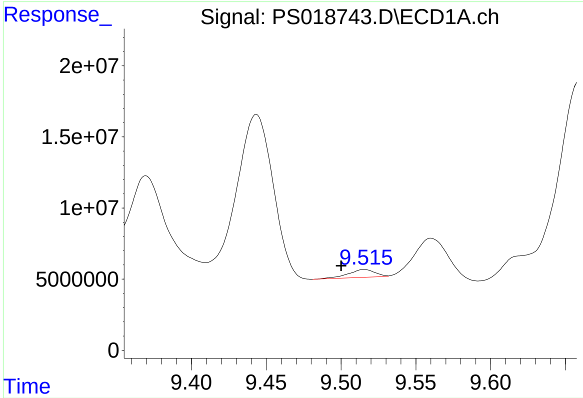

#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min
Delta R.T.: -0.016 min
Response: 2801254
Conc: N.D.




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

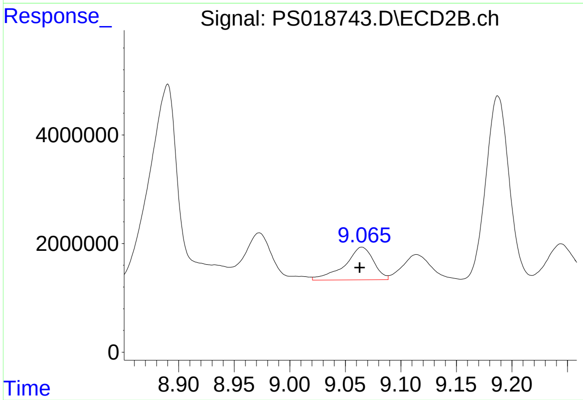
R.T.: 8.711 min
Delta R.T.: 0.024 min
Response: 18656120
Conc: 4.28 ng/ml




#12 2,4,5-T

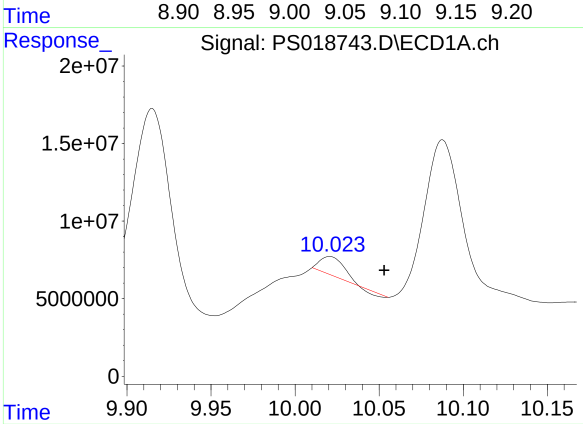
```
      R.T.:     9.515 min
Delta R.T.:     0.015 min
  Response:   6778041
      Conc:   N.D.
```

**Instrument :**
ECD_S
**ClientSampleId :**



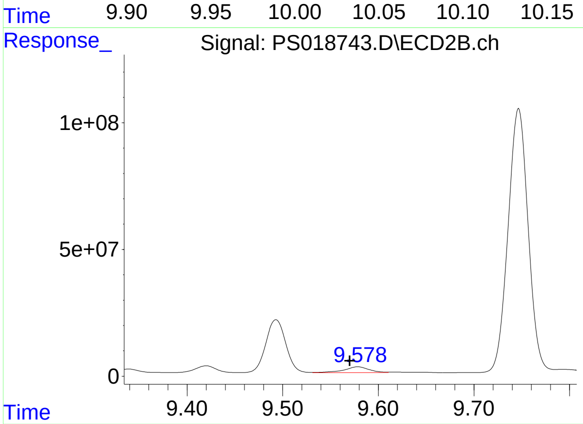

#12 2,4,5-T

```
      R.T.:     9.065 min
Delta R.T.:     0.002 min
  Response:  10912626
      Conc:    2.63 ng/ml
```



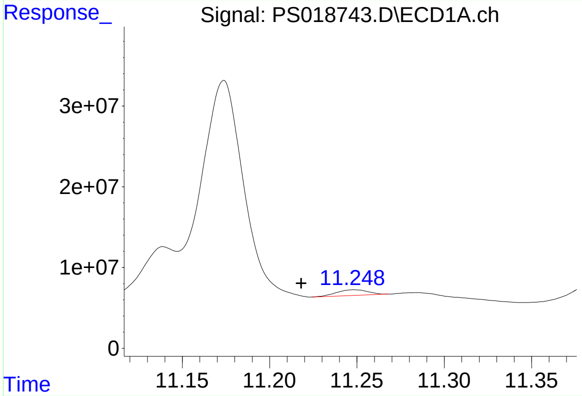

#13 2,4-DB

```
      R.T.:    10.021 min
Delta R.T.:    -0.032 min
  Response:  10672224
      Conc:    3.90 ng/ml
```




#13 2,4-DB

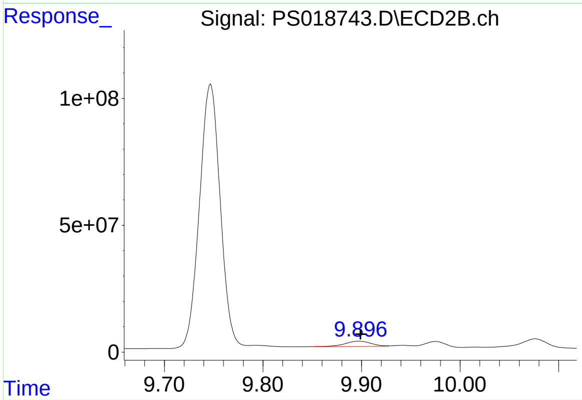
```
      R.T.:     9.579 min
Delta R.T.:     0.009 min
  Response:  42044881
      Conc:   74.06 ng/ml
```




#14 DINOSEB

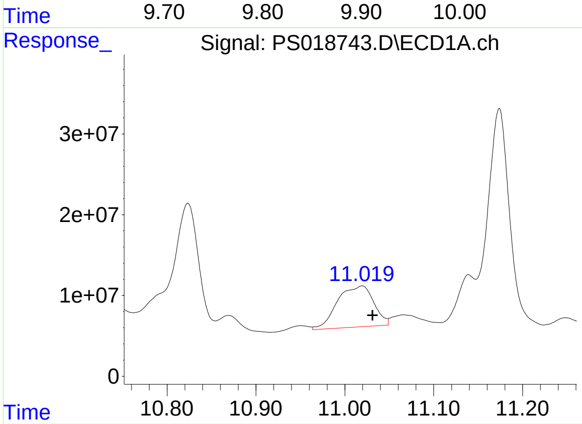
R.T.: 11.249 min
Delta R.T.: 0.031 min
Response: 8720336
Conc: N.D.

**Instrument :**
ECD_S
**ClientSampleId :**



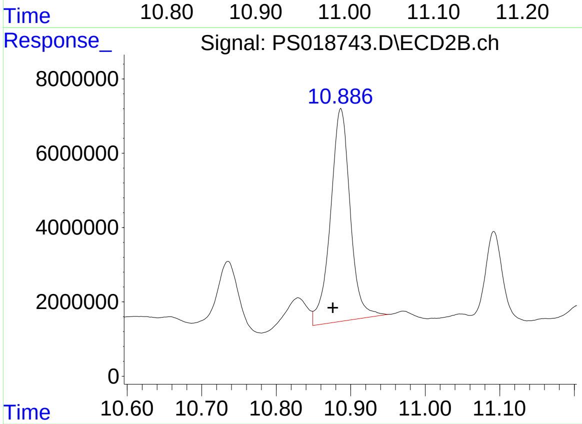

#14 DINOSEB

R.T.: 9.897 min
Delta R.T.: -0.002 min
Response: 37699252
Conc: 12.30 ng/ml



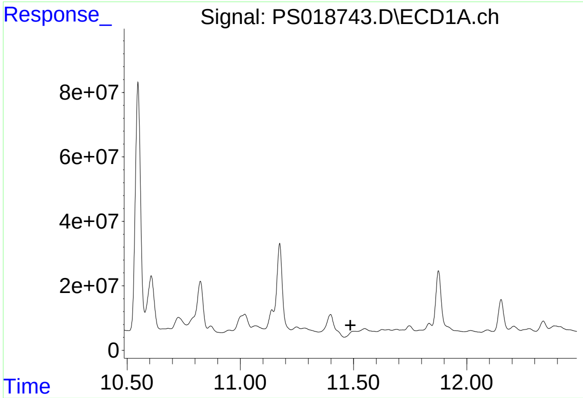

#15 Picloram

R.T.: 11.019 min
Delta R.T.: -0.012 min
Response: 144418320
Conc: 7.03 ng/ml




#15 Picloram

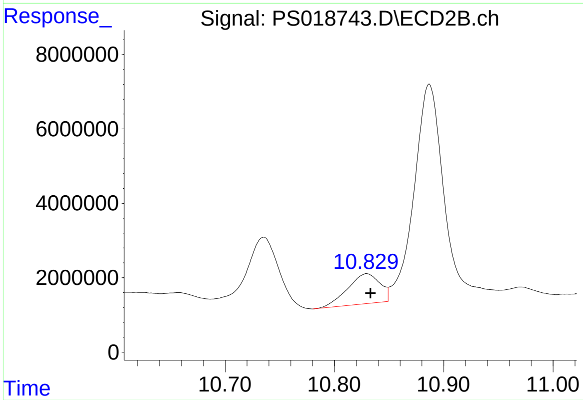
R.T.: 10.887 min
Delta R.T.: 0.011 min
Response: 105434253
Conc: 19.83 ng/ml




#16 DCPA

R.T.: 11.505 min
Delta R.T.: 0.019 min
Response: -1393159
Conc: N.D.

**Instrument :**
ECD_S
**ClientSampleId :**




#16 DCPA

R.T.: 10.830 min
Delta R.T.: -0.003 min
Response: 16549389
Conc: 3.15 ng/ml