Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
Data File : PS028275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2024 19:27
Operator : AR\AJ
Sample : P4680-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:46:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
Quant Title : 8080.M
QLast Update : Wed Nov 06 11:48:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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 | 7.260 | 7.764 | 825.0E6 | 462.6E6 | 322.073 | 265.582 | |
| | | Target Compounds | | | | | | | |
| 2) | T | 3,5-DICHL... | 6.412 | 0.000 | 4760197 | 0 | 1.270 | N.D. | # |
| 3) | T | 4-Nitroph... | 7.063 | 7.318f | 11918161 | 35487789 | 7.234 | 30.968 | # |
| 5) | T | DICAMBA | 7.435 | 8.006f | 437469 | 6017383 | <MDL | <MDL | # |
| 6) | T | MCPP | 7.685f | 8.094 | 137.1E6 | 27725288 | 18.087 | 4.567 | # |
| 7) | T | MCPA | 0.000 | 8.309 | 0 | 67711552 | N.D. | 8.120 | |
| 8) | T | DICHLORPROP | 8.167 | 8.653f | 126.3E6 | 2772680 | 44.811 | 1.380 | # |
| 9) | T | 2,4-D | 8.375 | 9.057f | 83636229 | 2233845 | 26.500 | 1.002 | # |
| 10) | T | Pentachlo... | 8.684 | 9.580f | 15503178 | 53612616 | <MDL | 1.838 | # |
| 11) | T | 2,4,5-TP ... | 9.237f | 9.886f | 84422443 | 81308782 | 4.959 | 6.535 | # |
| 12) | T | 2,4,5-T | 9.612f | 10.369f | 114.6E6 | 117.9E6 | 6.610 | 9.609 | # |
| 13) | T | 2,4-DB | 10.134 | 10.958f | 101.0E6 | -40895316 | 35.743 | N.D. | # |
| 14) | T | DINOSEB | 11.372 | 11.297 | 148.7E6 | 45606139 | 10.287 | 5.229 | # |
| 15) | T | Picloram | 11.184 | 12.388 | 25163974 | 32585689 | <MDL | 1.807 | # |
| 16) | T | DCPA | 0.000 | 12.295f | 0 | 36851311 | N.D. | 2.630 | |

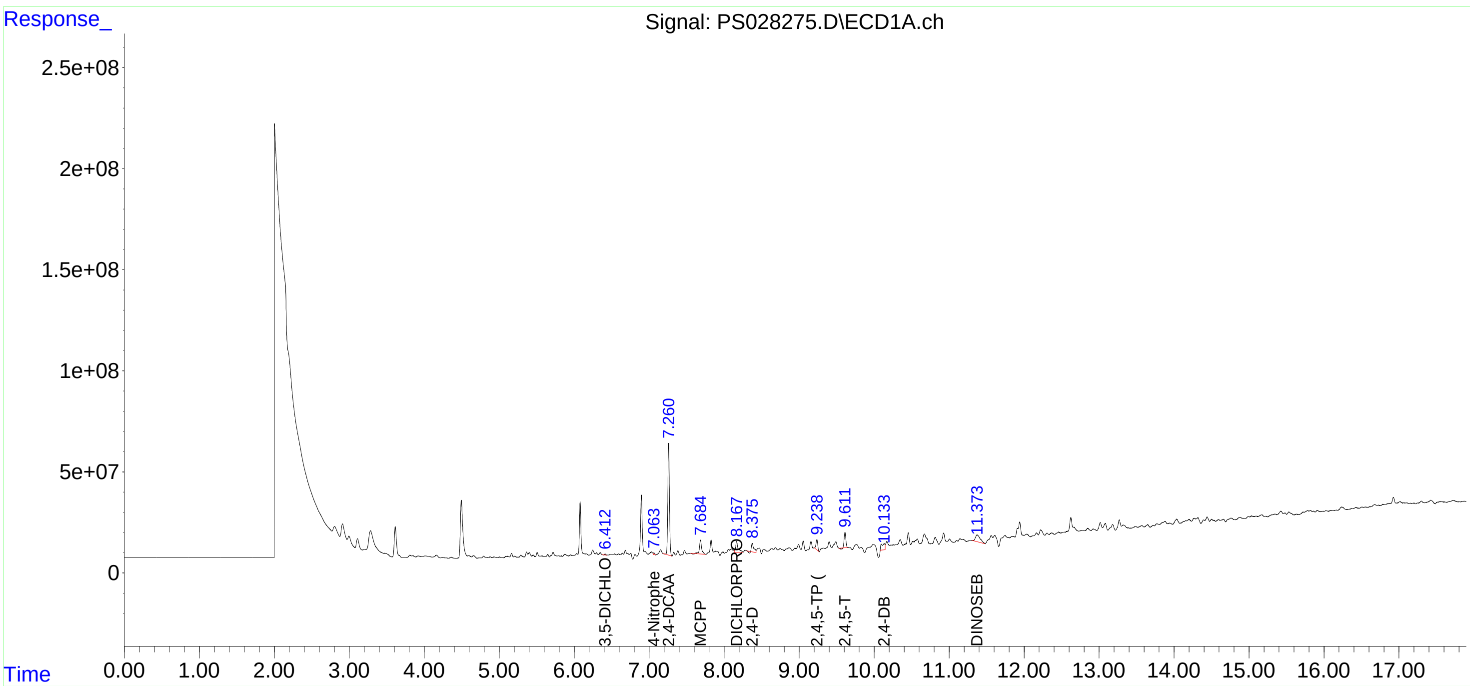
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

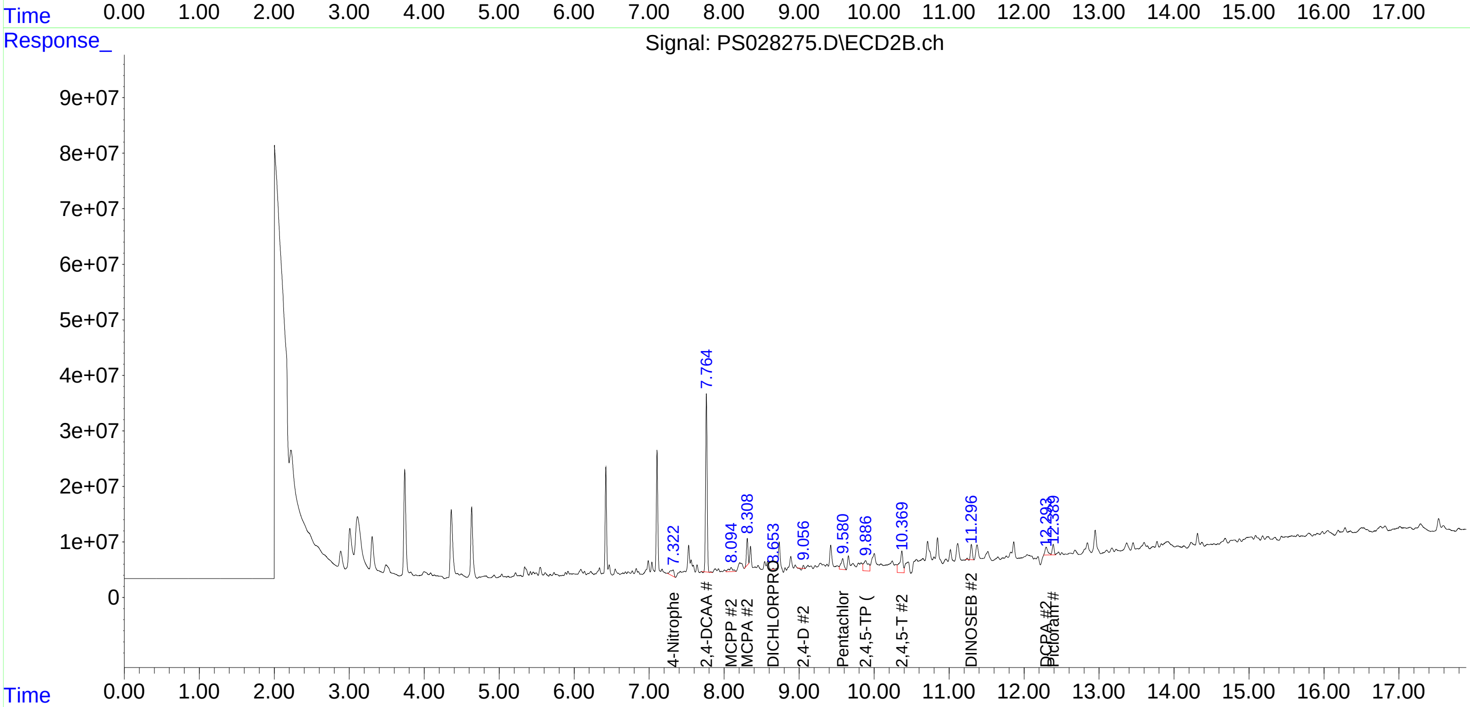
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
Data File : PS028275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2024 19:27
Operator : AR\AJ
Sample : P4680-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

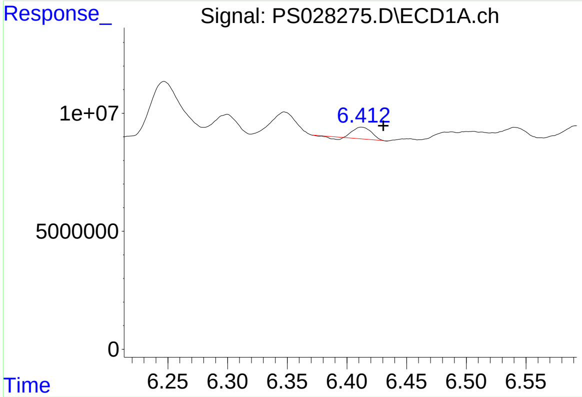
**Instrument :**
ECD_S
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:46:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
Quant Title : 8080.M
QLast Update : Wed Nov 06 11:48:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



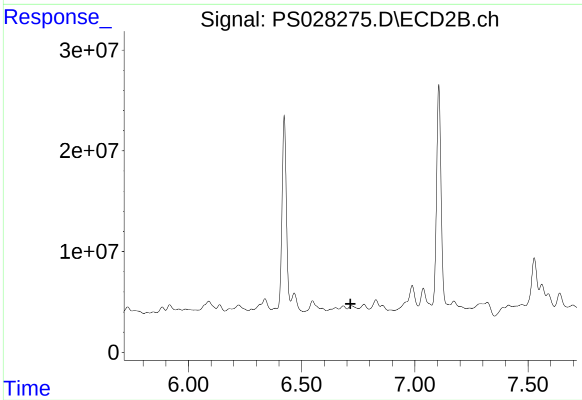






#2 3,5-DICHLOROBENZOIC ACID

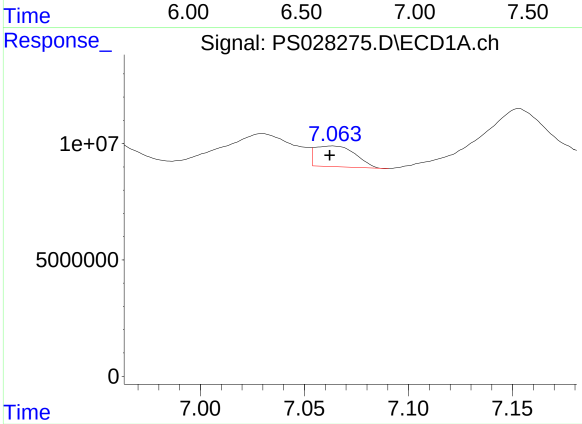
```
      R.T.:    6.412 min
Delta R.T.:   -0.018 min
  Response:   4760197
      Conc:   1.27 ng/ml
```

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



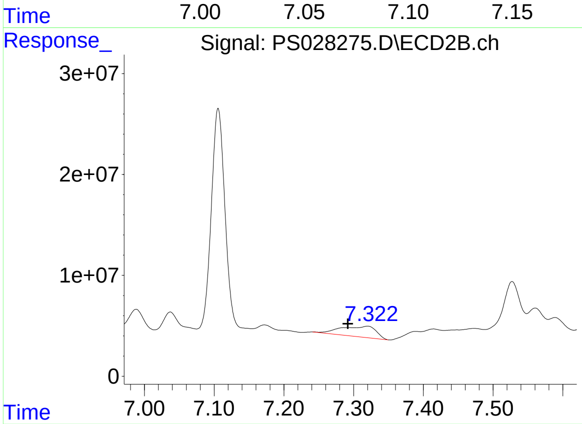

#2 3,5-DICHLOROBENZOIC ACID

```
      R.T.:    0.000 min
Exp R.T.  :    6.716 min
  Response:         0
      Conc:   N.D.
```



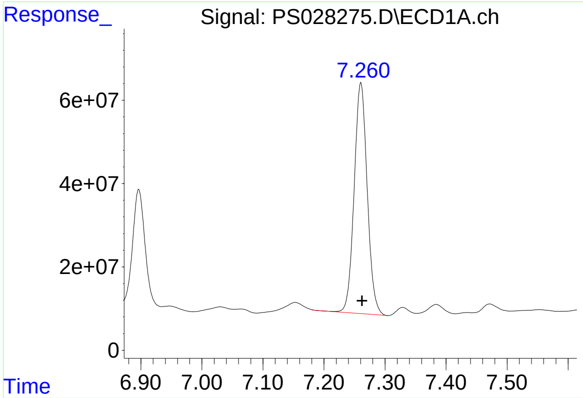

#3 4-Nitrophenol

```
      R.T.:    7.063 min
Delta R.T.:    0.001 min
  Response:  11918161
      Conc:   7.23 ng/ml
```




#3 4-Nitrophenol

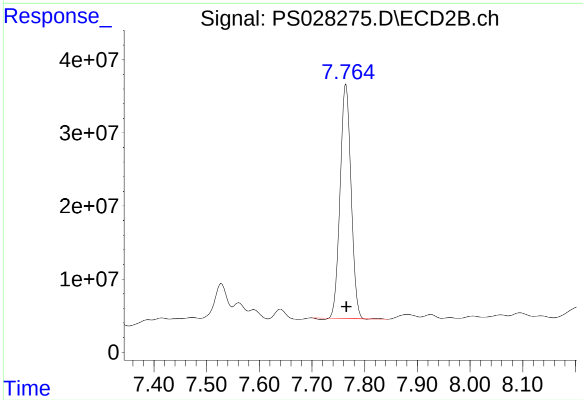
```
      R.T.:    7.318 min
Delta R.T.:    0.026 min
  Response:  35487789
      Conc:  30.97 ng/ml
```




#4 2,4-DCAA

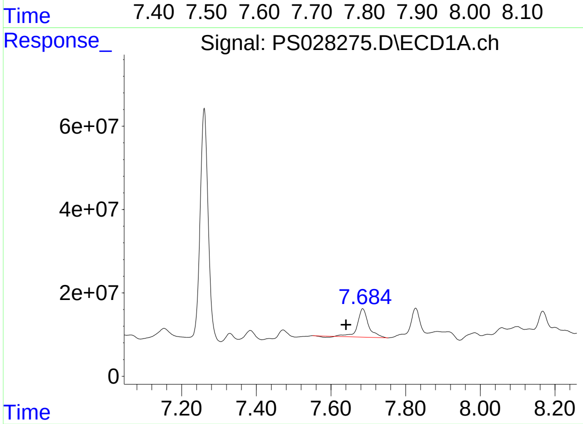
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 824962732
Conc: 322.07 ng/ml

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



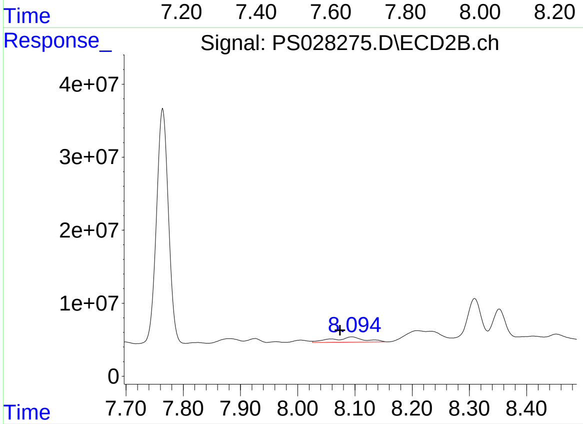

#4 2,4-DCAA

R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 462584885
Conc: 265.58 ng/ml



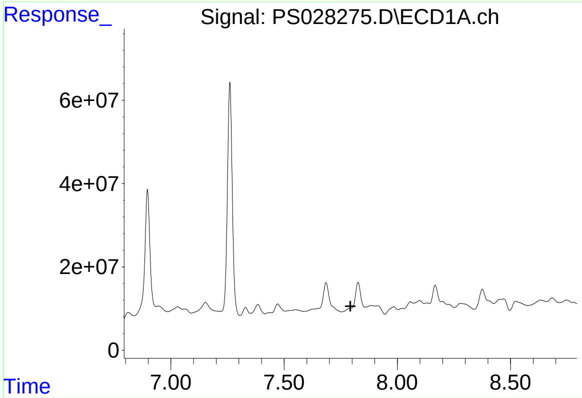

#6 MCPP

R.T.: 7.685 min
Delta R.T.: 0.045 min
Response: 137143554
Conc: 18.09 ug/ml




#6 MCPP

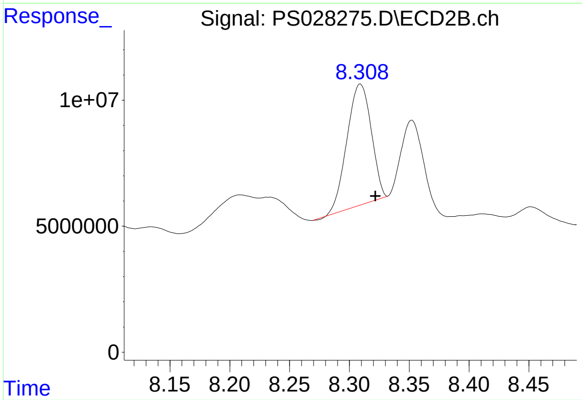
R.T.: 8.094 min
Delta R.T.: 0.020 min
Response: 27725288
Conc: 4.57 ug/ml




#7 MCPA

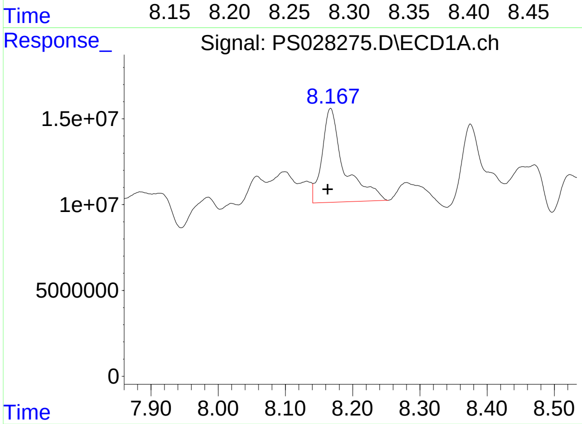
R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.

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



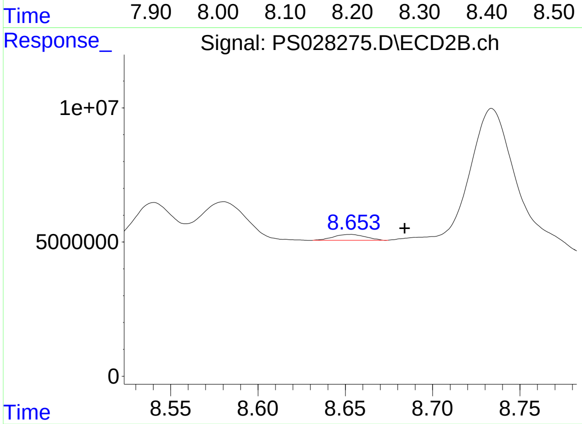

#7 MCPA

R.T.: 8.309 min
Delta R.T.: -0.013 min
Response: 67711552
Conc: 8.12 ug/ml



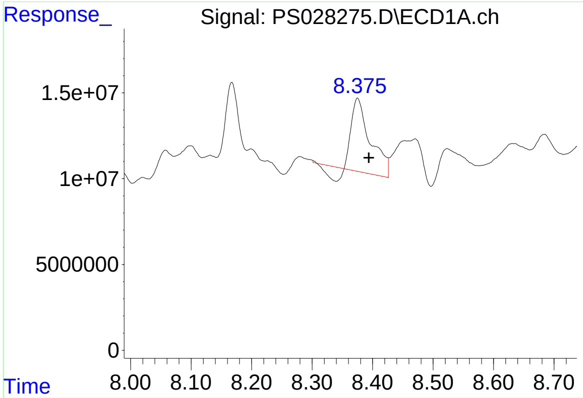

#8 DICHLORPROP

R.T.: 8.167 min
Delta R.T.: 0.004 min
Response: 126334676
Conc: 44.81 ng/ml




#8 DICHLORPROP

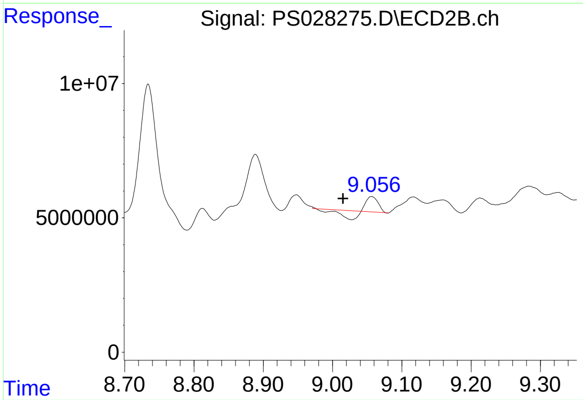
R.T.: 8.653 min
Delta R.T.: -0.031 min
Response: 2772680
Conc: 1.38 ng/ml




#9 2,4-D

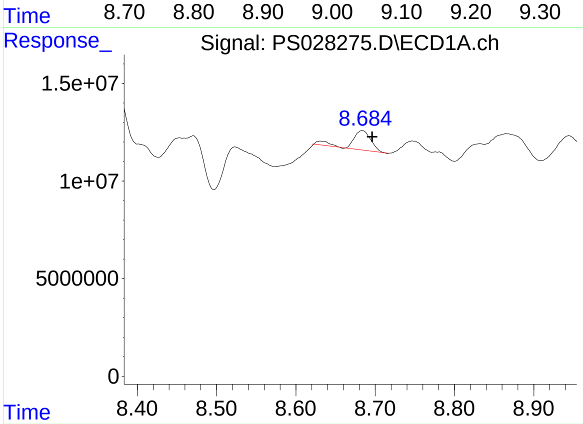
```
      R.T.:    8.375 min
Delta R.T.:   -0.018 min
  Response:  83636229
      Conc:  26.50 ng/ml
```

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



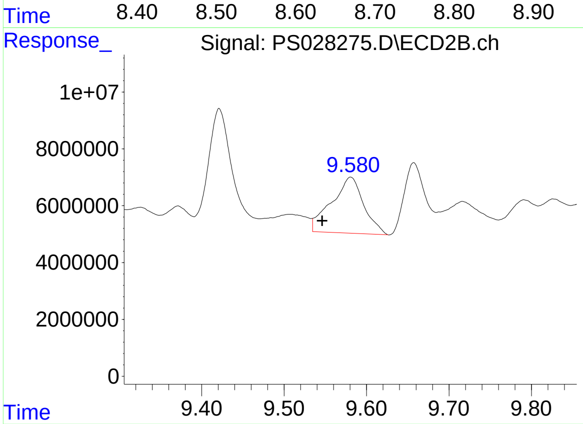

#9 2,4-D

```
      R.T.:    9.057 min
Delta R.T.:    0.042 min
  Response:   2233845
      Conc:   1.00 ng/ml
```



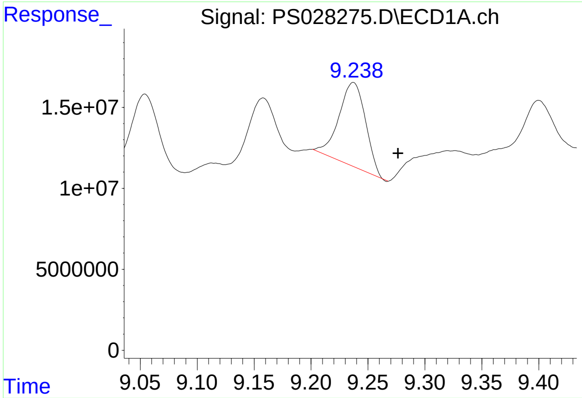

#10 Pentachlorophenol

```
      R.T.:    8.684 min
Delta R.T.:   -0.013 min
  Response:  15503178
      Conc:   N.D.
```




#10 Pentachlorophenol

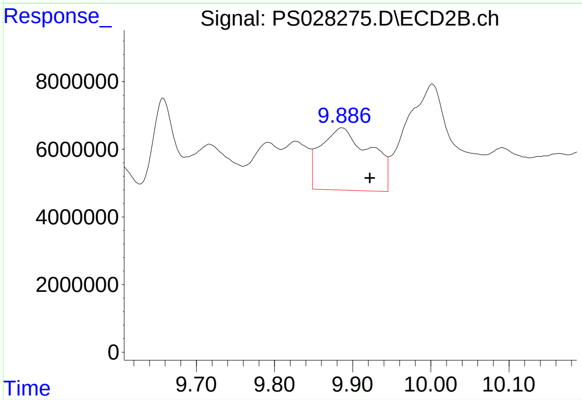
```
      R.T.:    9.580 min
Delta R.T.:    0.034 min
  Response:  53612616
      Conc:   1.84 ng/ml
```




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

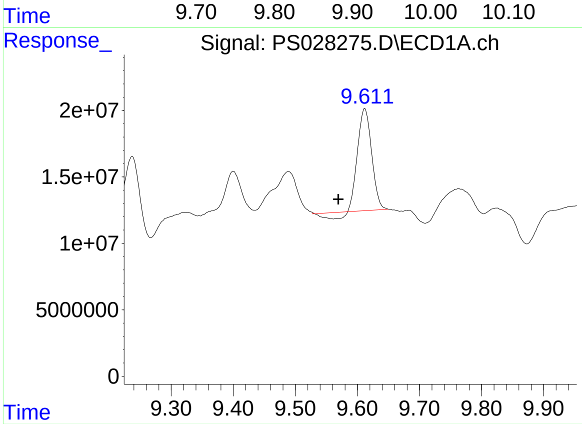
R.T.: 9.237 min
Delta R.T.: -0.039 min
Response: 84422443
Conc: 4.96 ng/ml

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



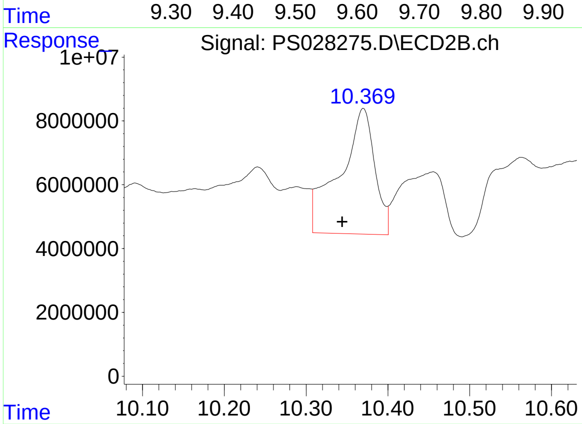

#11 2,4,5-TP (SILVEX)

R.T.: 9.886 min
Delta R.T.: -0.036 min
Response: 81308782
Conc: 6.53 ng/ml



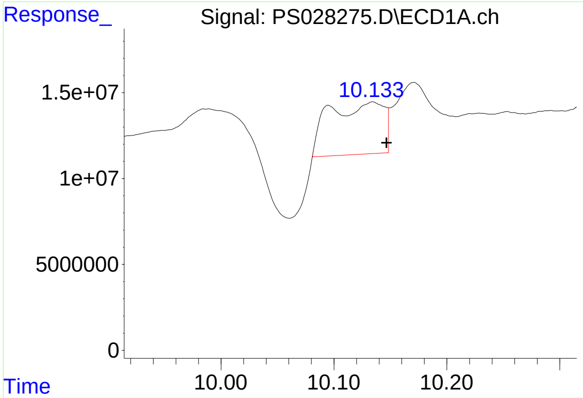

#12 2,4,5-T

R.T.: 9.612 min
Delta R.T.: 0.042 min
Response: 114590572
Conc: 6.61 ng/ml




#12 2,4,5-T

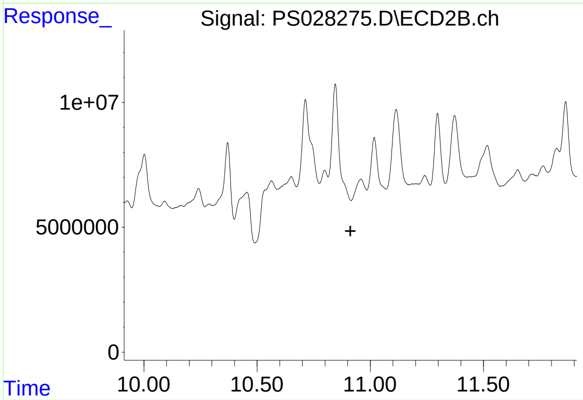
R.T.: 10.369 min
Delta R.T.: 0.025 min
Response: 117874139
Conc: 9.61 ng/ml




#13 2,4-DB

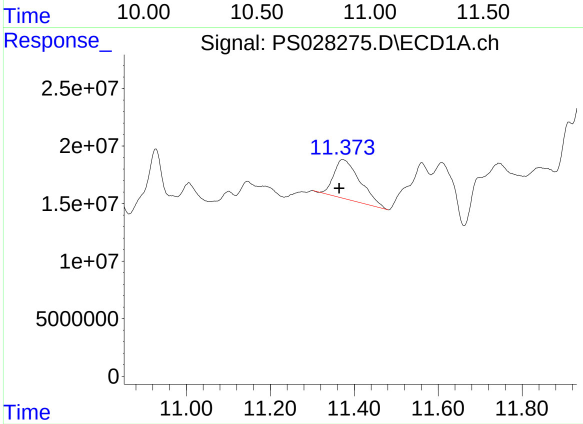
R.T.: 10.134 min
Delta R.T.: -0.012 min
Response: 101027942
Conc: 35.74 ng/ml

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



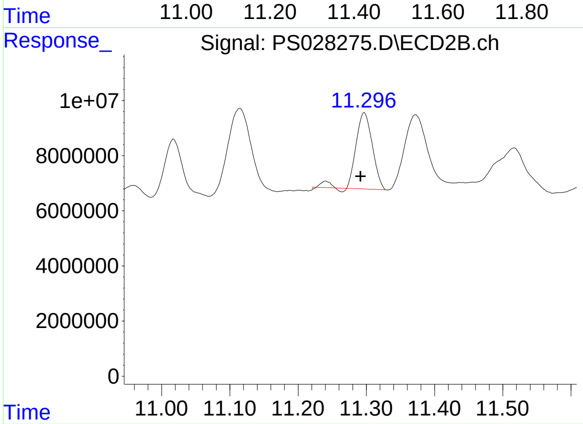

#13 2,4-DB

R.T.: 10.958 min
Delta R.T.: 0.046 min
Response: -40895316
Conc: N.D.



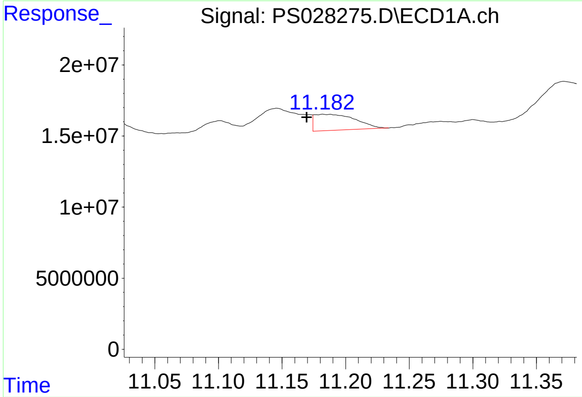

#14 DINOSEB

R.T.: 11.372 min
Delta R.T.: 0.008 min
Response: 148735867
Conc: 10.29 ng/ml




#14 DINOSEB

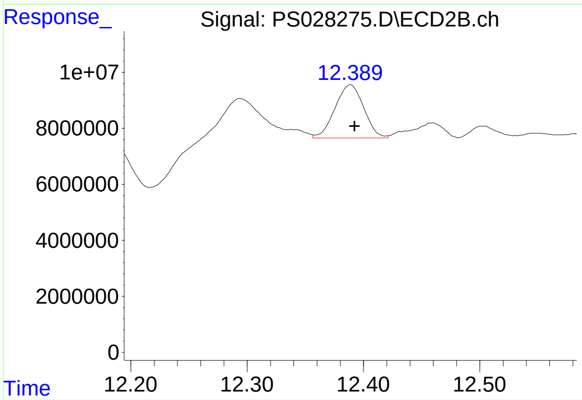
R.T.: 11.297 min
Delta R.T.: 0.005 min
Response: 45606139
Conc: 5.23 ng/ml




#15 Picloram

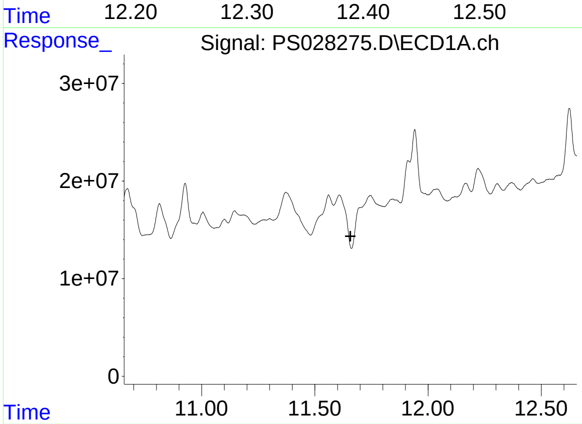
```
      R.T.:   11.184 min
Delta R.T.:    0.015 min
  Response:  25163974
      Conc:   N.D.
```

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



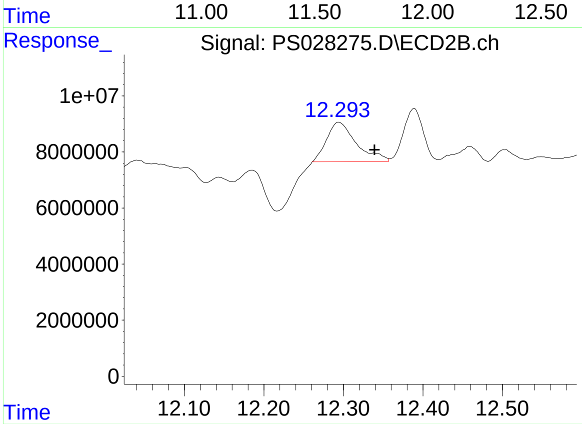

#15 Picloram

```
      R.T.:   12.388 min
Delta R.T.:   -0.004 min
  Response:  32585689
      Conc:   1.81 ng/ml
```




#16 DCPA

```
      R.T.:    0.000 min
Exp R.T.  :   11.657 min
  Response:         0
      Conc:   N.D.
```




#16 DCPA

```
      R.T.:   12.295 min
Delta R.T.:   -0.044 min
  Response:  36851311
      Conc:   2.63 ng/ml
```