Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020822\
Data File : PS018272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 19:33
Operator : AJ\MA
Sample : PB142541BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 04:04:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020822.M
Quant Title : 8080.M
QLast Update : Wed Feb 09 03:44:57 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 | 7.027 | 6.637 | 860.5E6 | 380.5E6 | 547.021 | 606.571 | |
| | | Target Compounds | | | | | | | |
| 1) | T | Dalapon | 2.844f | 2.369 | 74486307 | 203.7E6 | 29.648 | 257.243 | # |
| 2) | T | 3,5-DICHL... | 6.214f | 5.880 | 4367575 | 149.3E6 | 1.952 | 157.360 | # |
| 3) | T | 4-Nitroph... | 6.860 | 0.000 | 12862420 | 0 | 14.577 | N.D. | # |
| 5) | T | DICAMBA | 7.195 | 6.760 | 15582923 | 17625250 | 2.467 | 6.497 | # |
| 6) | T | MCPP | 7.369 | 0.000 | 16192418 | 0 | 3.518 | N.D. | # |
| 7) | T | MCPA | 7.517 | 7.076 | 7428936 | 12328624 | 1.140 | 3.994 | # |
| 8) | T | DICHLORPROP | 7.838f | 0.000 | 6286240 | 0 | 3.984 | N.D. | # |
| 9) | T | 2,4-D | 8.079f | 7.721 | 5889113 | 8355852 | 3.198 | 10.081 | # |
| 10) | T | Pentachlo... | 8.443 | 0.000 | 4580191 | 0 | <MDL | N.D. | # |
| 11) | T | 2,4,5-TP ... | 9.028f | 8.501 | 39412697 | 31327161 | 4.613 | 8.457 | # |
| 12) | T | 2,4,5-T | 9.263 | 8.844 | 9029760 | 13045878 | 1.020 | 3.685 | # |
| 13) | T | 2,4-DB | 9.838 | 9.351 | 70733062 | 50183679 | 40.190 | 105.414 | # |
| 14) | T | DINOSEB | 10.911 | 9.663 | 269.8E6 | 84144709 | 40.401 | 33.343 | |
| 15) | T | Picloram | 10.755 | 10.679 | 14506818 | 88830203 | 1.270 | 17.724 | # |
| 16) | T | DCPA | 11.143f | 10.592 | 30442991 | 13426162 | 2.762 | 2.950 | |

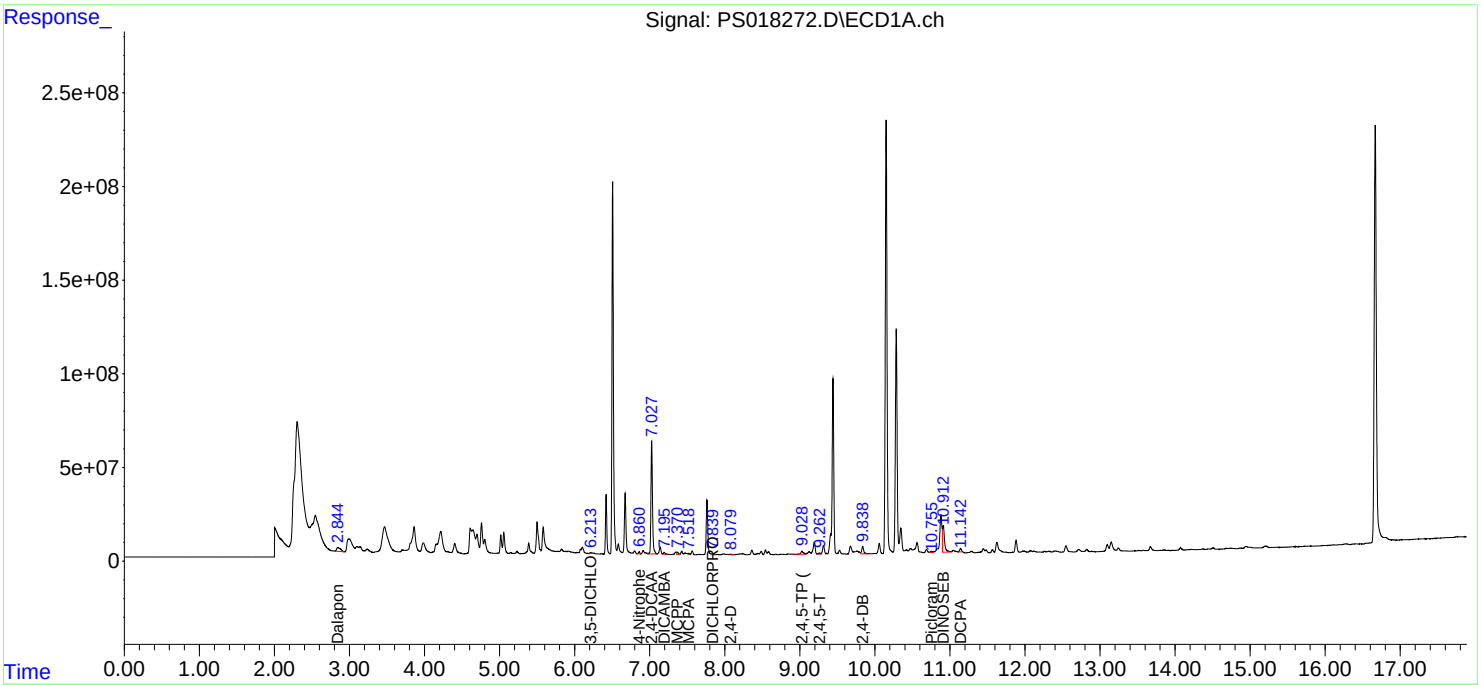
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

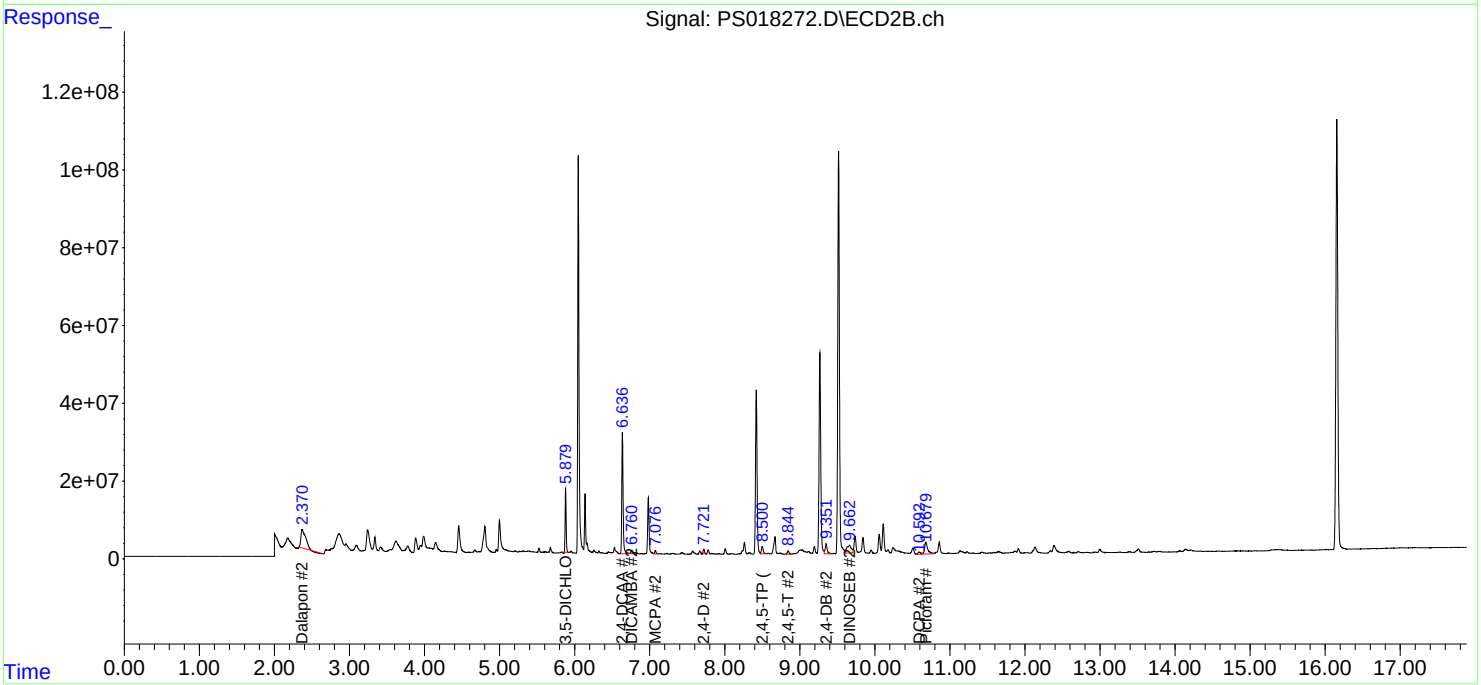
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020822\
Data File : PS018272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 19:33
Operator : AJ\MA
Sample : PB142541BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

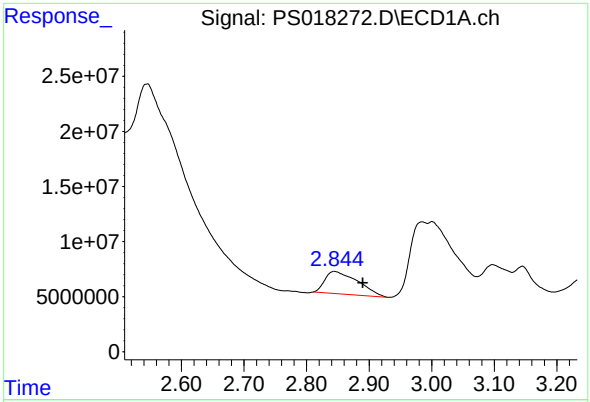
**Instrument :**
ECD_S
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 04:04:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020822.M
Quant Title : 8080.M
QLast Update : Wed Feb 09 03:44:57 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



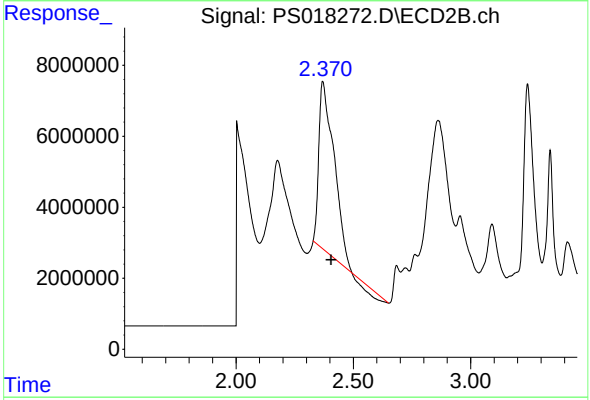






#1 Dalapon

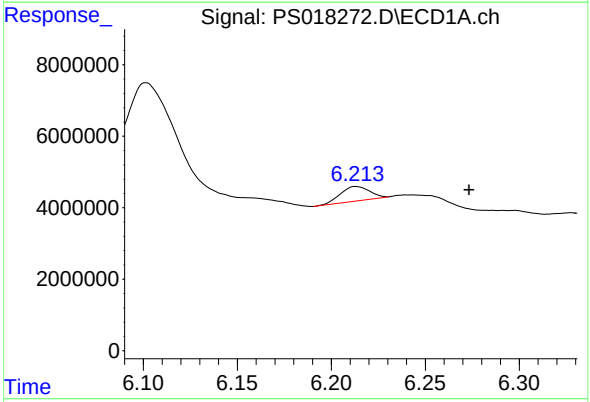
R.T.: 2.844 min
Delta R.T.: -0.046 min
Response: 74486307
Conc: 29.65 ng/ml

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



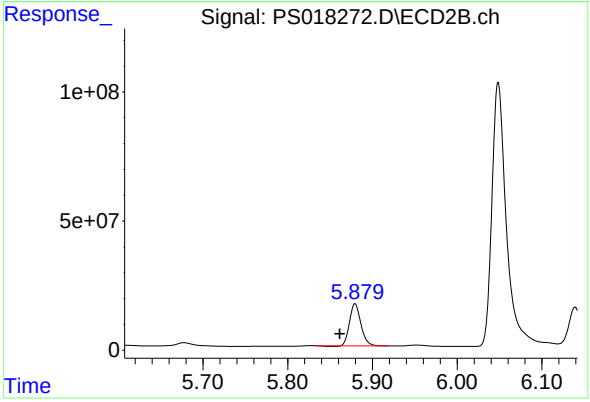

#1 Dalapon

R.T.: 2.369 min
Delta R.T.: -0.036 min
Response: 203736144
Conc: 257.24 ng/ml



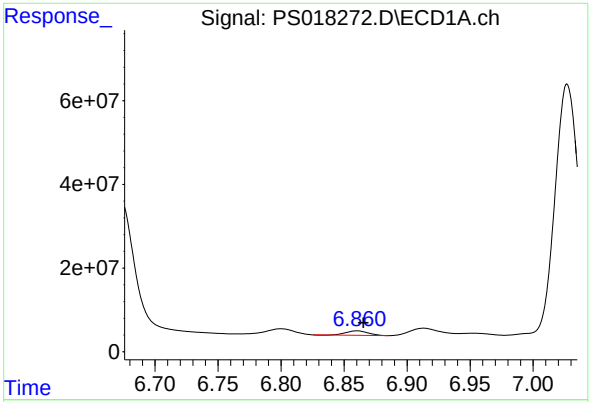

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.214 min
Delta R.T.: -0.060 min
Response: 4367575
Conc: 1.95 ng/ml




#2 3,5-DICHLOROBENZOIC ACID

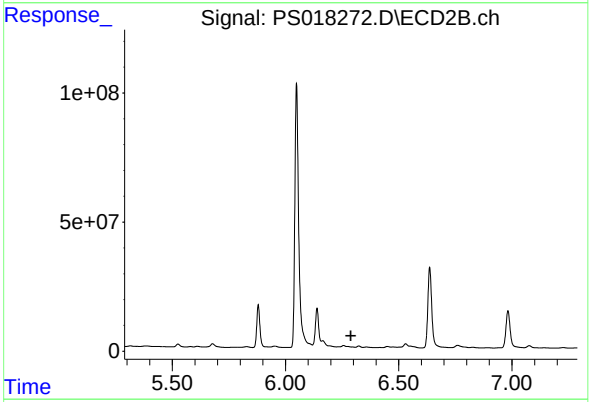
R.T.: 5.880 min
Delta R.T.: 0.018 min
Response: 149336237
Conc: 157.36 ng/ml




#3 4-Nitrophenol

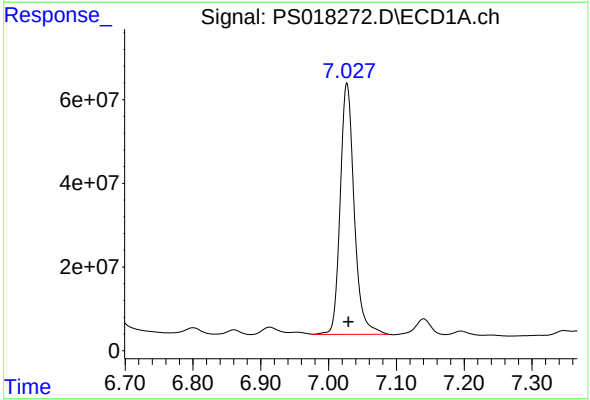
R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 12862420
Conc: 14.58 ng/ml

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



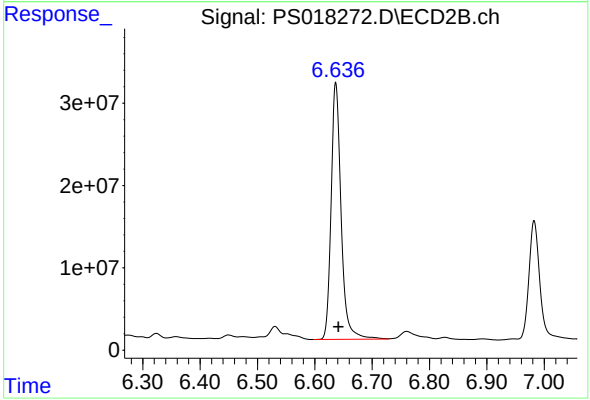

#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



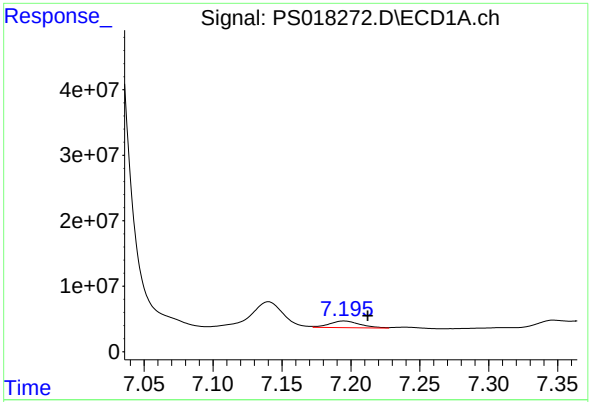

#4 2,4-DCAA

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 860504129
Conc: 547.02 ng/ml




#4 2,4-DCAA

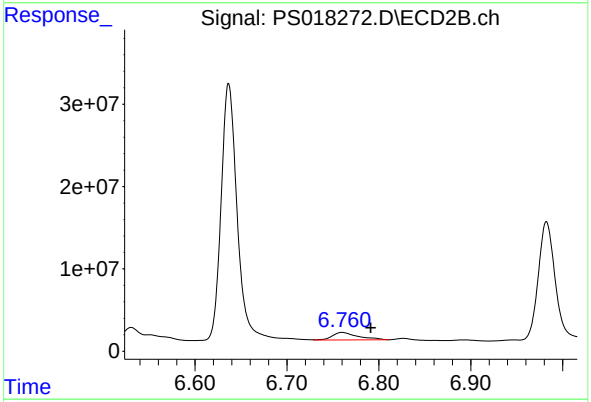
R.T.: 6.637 min
Delta R.T.: -0.004 min
Response: 380459991
Conc: 606.57 ng/ml




#5 DICAMBA

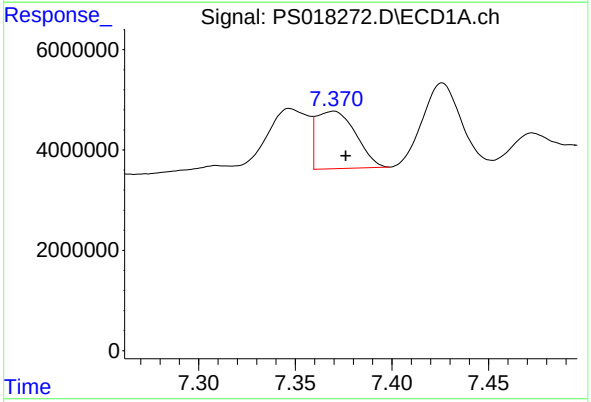
R.T.: 7.195 min
Delta R.T.: -0.017 min
Response: 15582923
Conc: 2.47 ng/ml

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



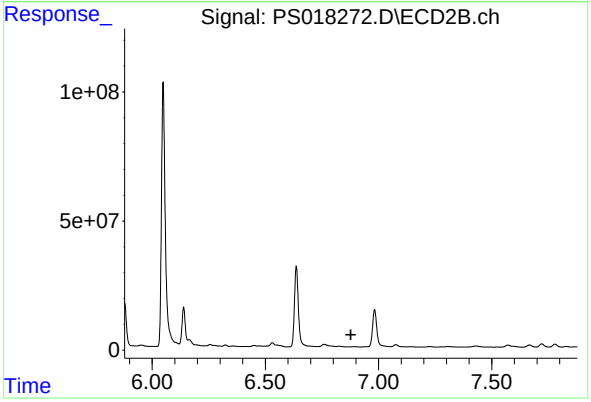

#5 DICAMBA

R.T.: 6.760 min
Delta R.T.: -0.031 min
Response: 17625250
Conc: 6.50 ng/ml



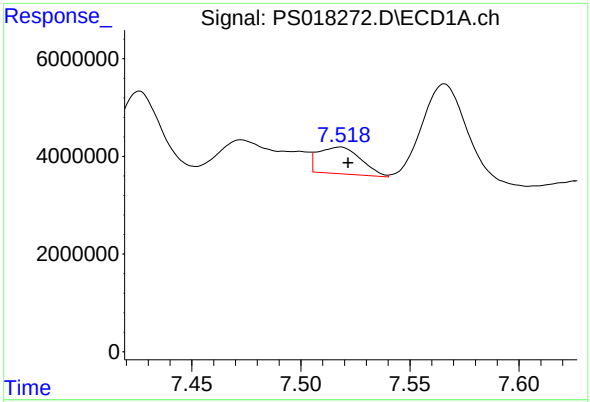

#6 MCPP

R.T.: 7.369 min
Delta R.T.: -0.007 min
Response: 16192418
Conc: 3.52 ug/ml




#6 MCPP

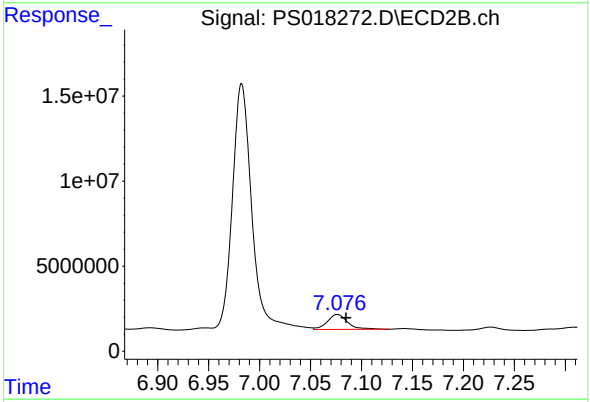
R.T.: 0.000 min
Exp R.T. : 6.878 min
Response: 0
Conc: N.D.




#7 MCPA

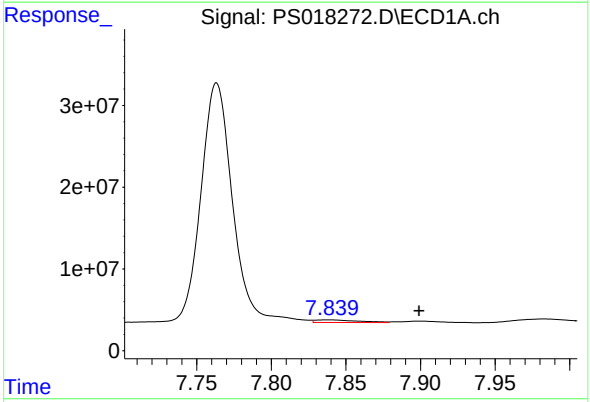
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 7428936
Conc: 1.14 ug/ml

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



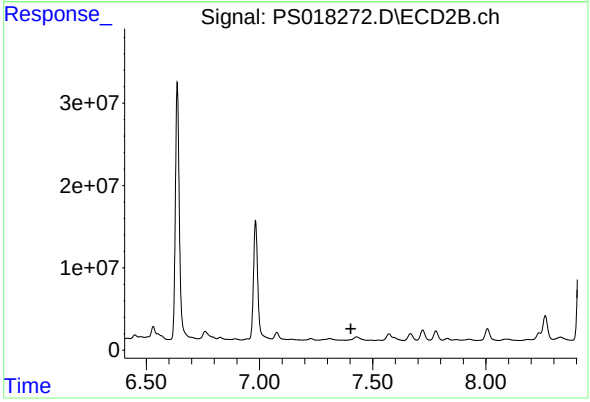

#7 MCPA

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 12328624
Conc: 3.99 ug/ml



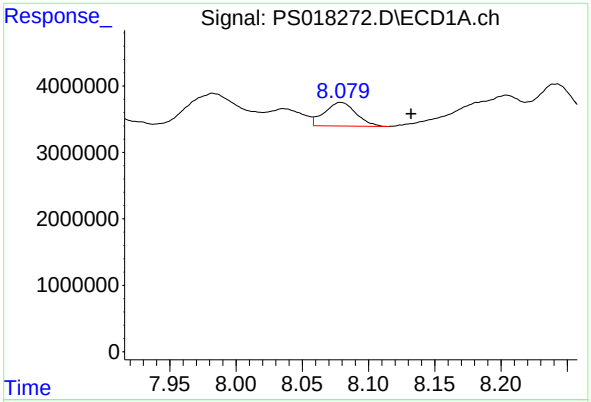

#8 DICHLORPROP

R.T.: 7.838 min
Delta R.T.: -0.061 min
Response: 6286240
Conc: 3.98 ng/ml




#8 DICHLORPROP

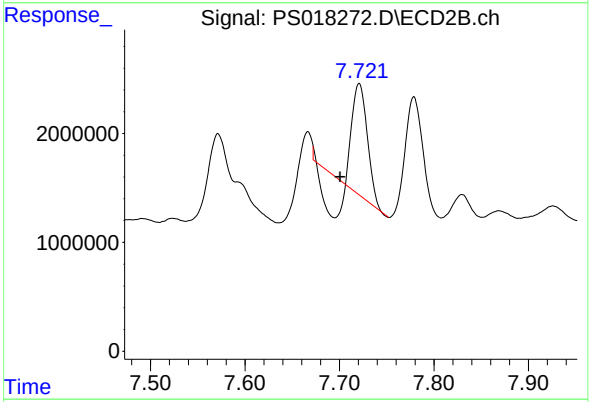
R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.




#9 2,4-D

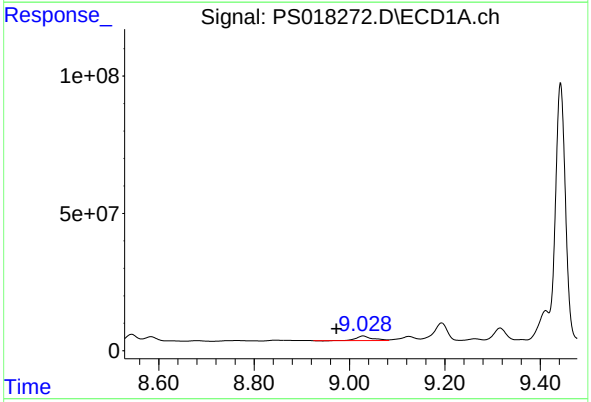
R.T.: 8.079 min
Delta R.T.: -0.053 min
Response: 5889113
Conc: 3.20 ng/ml

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



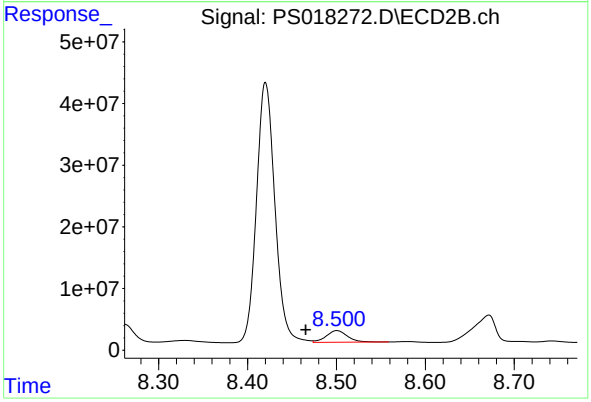

#9 2,4-D

R.T.: 7.721 min
Delta R.T.: 0.020 min
Response: 8355852
Conc: 10.08 ng/ml



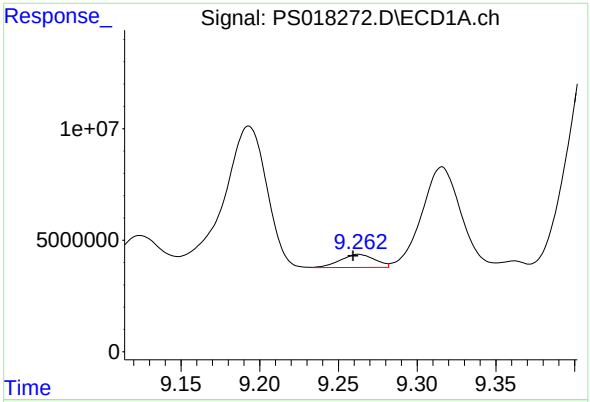

#11 2,4,5-TP (SILVEX)

R.T.: 9.028 min
Delta R.T.: 0.056 min
Response: 39412697
Conc: 4.61 ng/ml




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

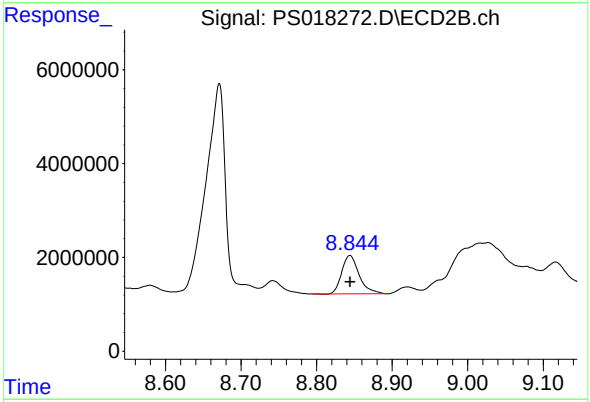
R.T.: 8.501 min
Delta R.T.: 0.035 min
Response: 31327161
Conc: 8.46 ng/ml




#12 2,4,5-T

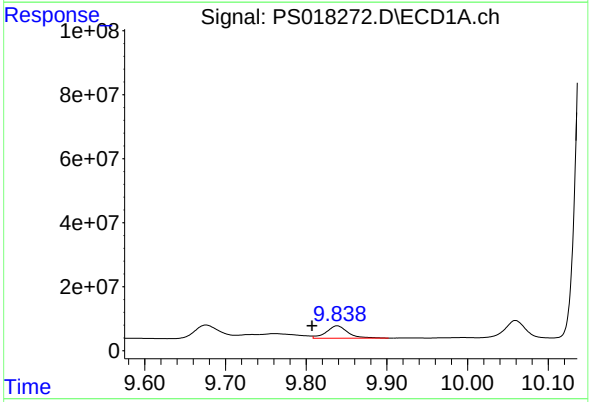
R.T.: 9.263 min
Delta R.T.: 0.004 min
Response: 9029760
Conc: 1.02 ng/ml

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



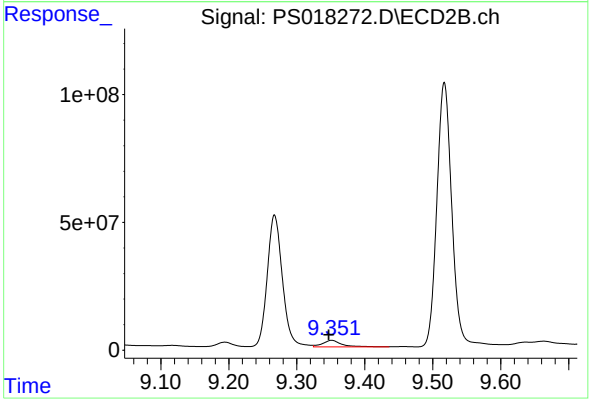

#12 2,4,5-T

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 13045878
Conc: 3.68 ng/ml



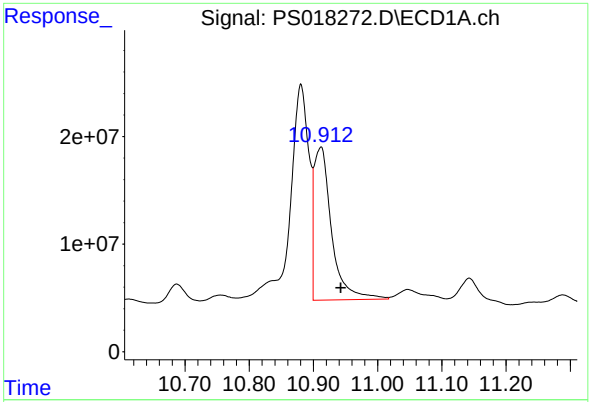

#13 2,4-DB

R.T.: 9.838 min
Delta R.T.: 0.031 min
Response: 70733062
Conc: 40.19 ng/ml




#13 2,4-DB

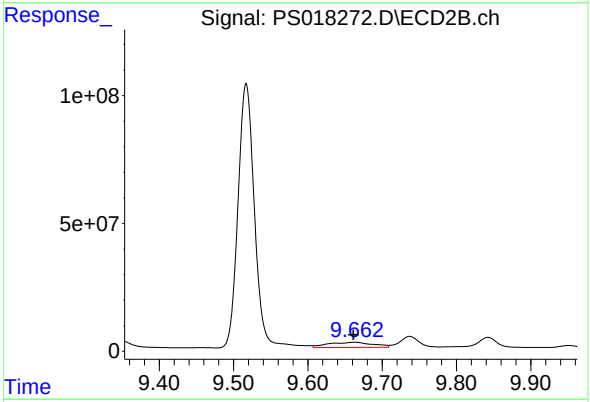
R.T.: 9.351 min
Delta R.T.: 0.004 min
Response: 50183679
Conc: 105.41 ng/ml




#14 DINOSEB

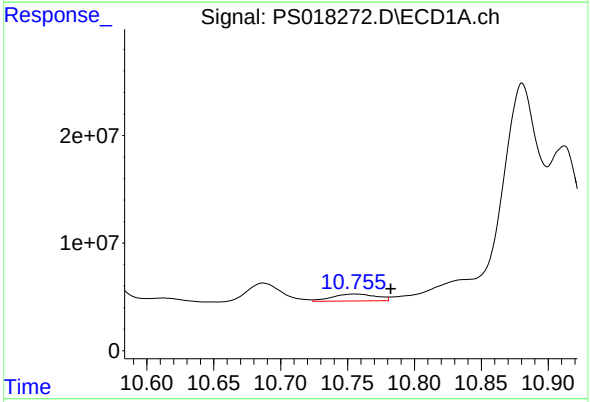
R.T.: 10.911 min
Delta R.T.: -0.032 min
Response: 269777013
Conc: 40.40 ng/ml

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



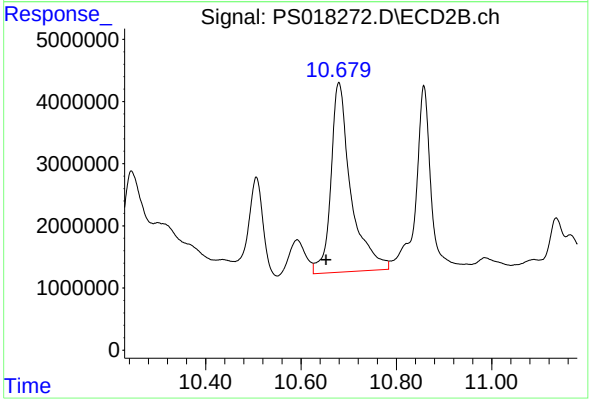

#14 DINOSEB

R.T.: 9.663 min
Delta R.T.: 0.002 min
Response: 84144709
Conc: 33.34 ng/ml



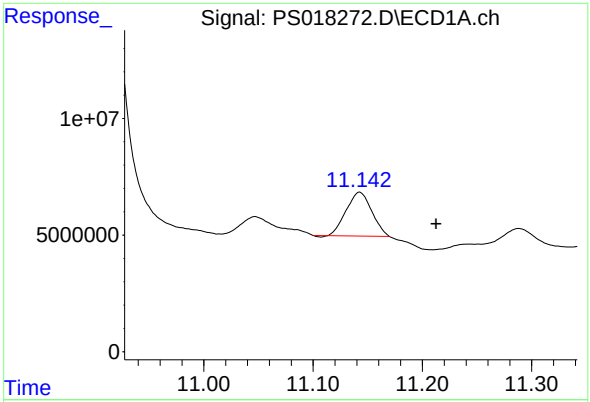

#15 Picloram

R.T.: 10.755 min
Delta R.T.: -0.027 min
Response: 14506818
Conc: 1.27 ng/ml




#15 Picloram

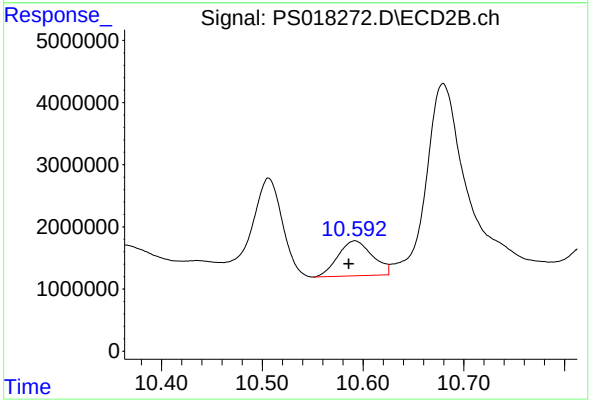
R.T.: 10.679 min
Delta R.T.: 0.027 min
Response: 88830203
Conc: 17.72 ng/ml




#16 DCPA

R.T.: 11.143 min
Delta R.T.: -0.070 min
Response: 30442991
Conc: 2.76 ng/ml

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




#16 DCPA

R.T.: 10.592 min
Delta R.T.: 0.006 min
Response: 13426162
Conc: 2.95 ng/ml