Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101422\
Data File : PS020811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 23:16
Operator : AR\AJ
Sample : N5018-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:21:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
Quant Title : 8080.M
QLast Update : Fri Oct 07 06:09:52 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 | 6.418 | 6.862 | 216.3E6 | 243.8E6 | 114.683 | 182.100 | # |
| | Target Compounds | | | | | | | |
| 2) T | 3,5-DICHL... | 5.811 | 6.053 | 75942184 | 92817429 | 25.276 | 46.302 | # |
| 3) T | 4-Nitroph... | 6.233 | 6.443 | 97159212 | 14380130 | 68.676 | 17.440 | # |
| 5) T | DICAMBA | 6.556 | 7.022 | 5525724 | 14795840 | <MDL | 2.514 | # |
| 6) T | MCPP | 6.719 | 0.000 | 152.9E6 | 0 | 26.024 | N.D. | # |
| 7) T | MCPA | 6.882 | 7.351 | 58129544 | 7240227 | 6.824 | 1.196 | # |
| 8) T | DICHLORPROP | 7.193 | 7.661 | 107.4E6 | 85701761 | 53.524 | 59.084 | |
| 9) T | 2,4-D | 7.355 | 7.934 | 3857586 | 99006696 | 1.582 | 55.852 | # |
| 10) T | Pentachlo... | 7.626 | 8.381 | 133.8E6 | 5260501 | 4.872 | <MDL | # |
| 11) T | 2,4,5-TP ... | 8.128 | 8.770 | 249.4E6 | 106.2E6 | 22.118 | 12.539 | # |
| 12) T | 2,4,5-T | 8.404 | 9.109 | 116.2E6 | 16893782 | 10.452 | 2.076 | # |
| 13) T | 2,4-DB | 8.913 | 9.640 | 121.4E6 | 63054688 | 53.135 | 56.282 | |
| 14) T | DINOSEB | 9.906f | 9.961 | 714.4E6 | 394.9E6 | 87.240 | 65.170 | # |
| 15) T | Picloram | 9.815 | 10.952 | 728.6E6 | 375.4E6 | 43.752 | 31.844 | # |
| 16) T | DCPA | 10.276f | 10.891 | 566.3E6 | 38066878 | 40.704 | 3.705 | # |

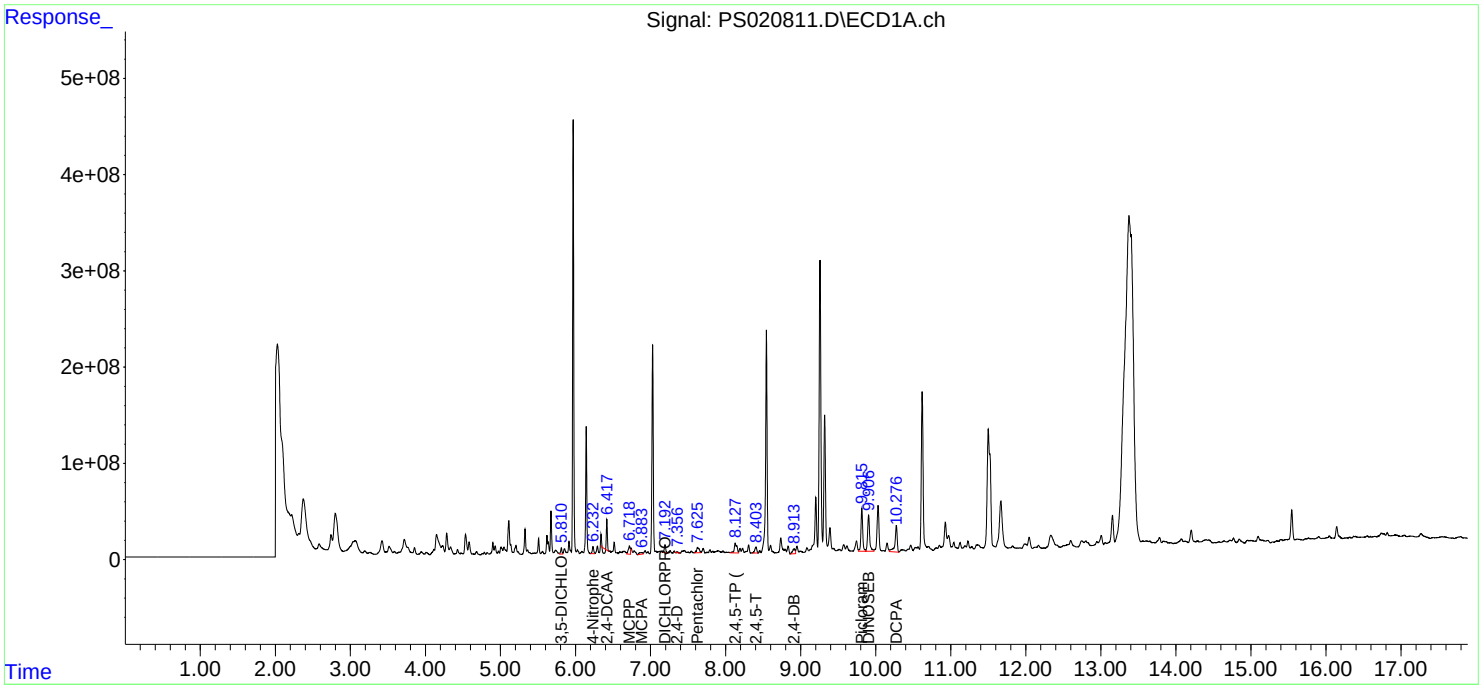
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

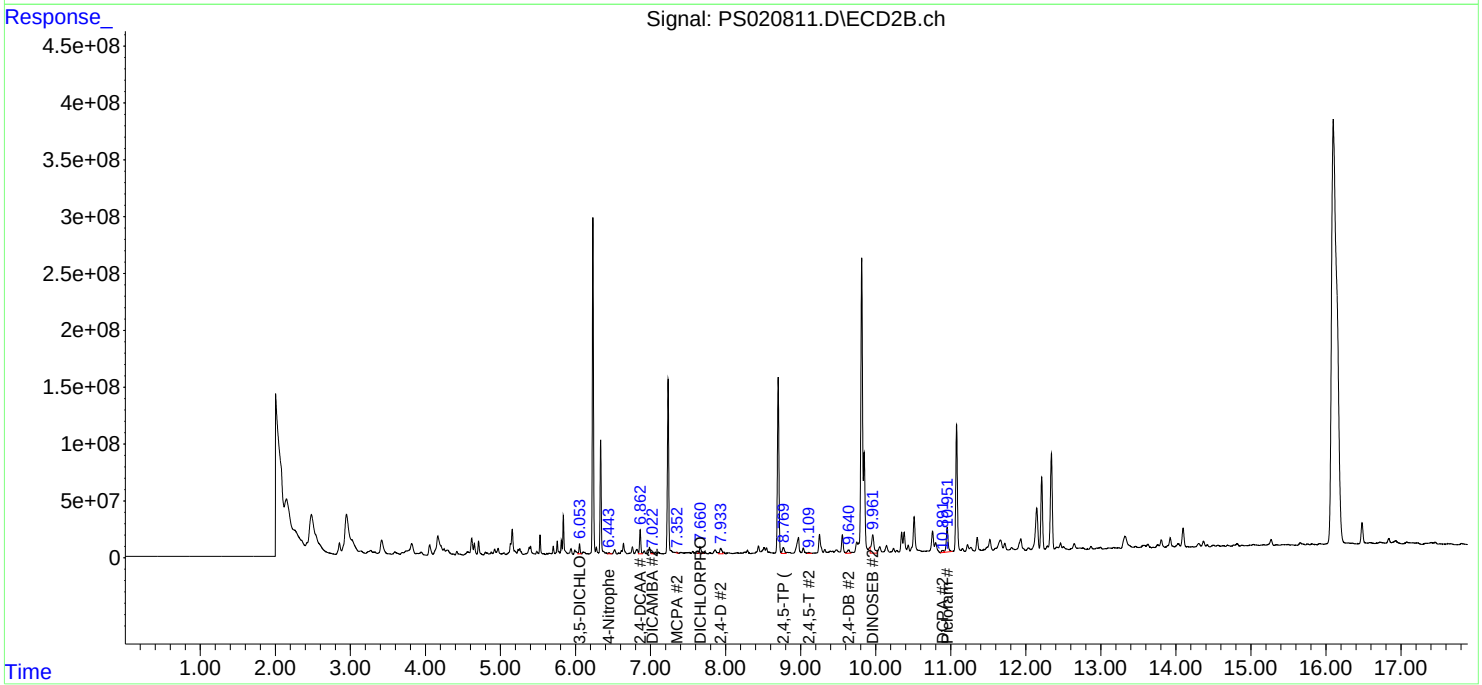
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101422\
Data File : PS020811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 23:16
Operator : AR\AJ
Sample : N5018-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

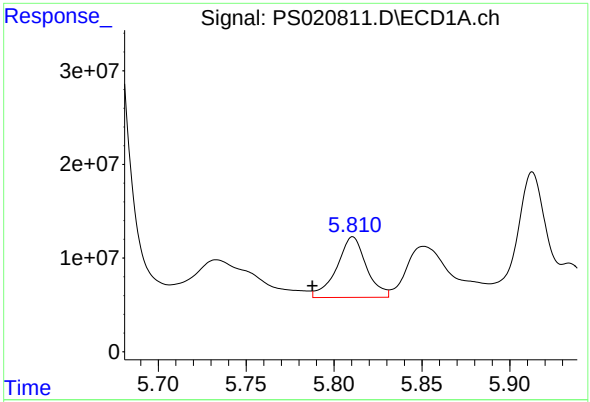
**Instrument :**
ECD_S
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:21:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
Quant Title : 8080.M
QLast Update : Fri Oct 07 06:09:52 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



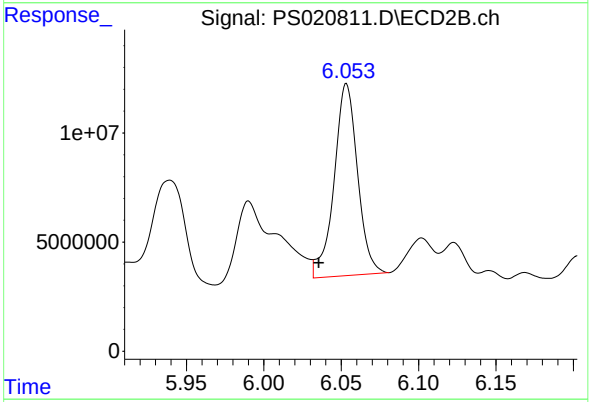






#2 3,5-DICHLOROBENZOIC ACID

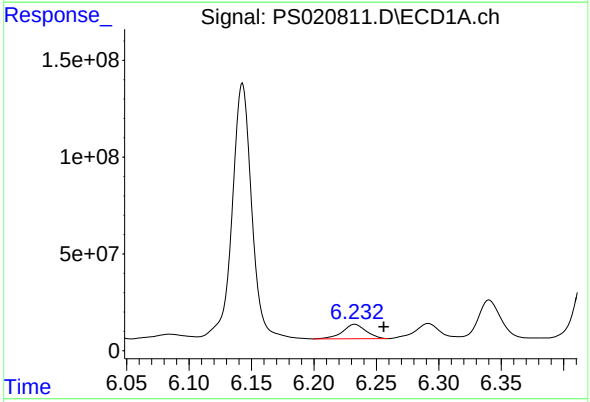
R.T.: 5.811 min
Delta R.T.: 0.023 min
Response: 75942184
Conc: 25.28 ng/ml

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



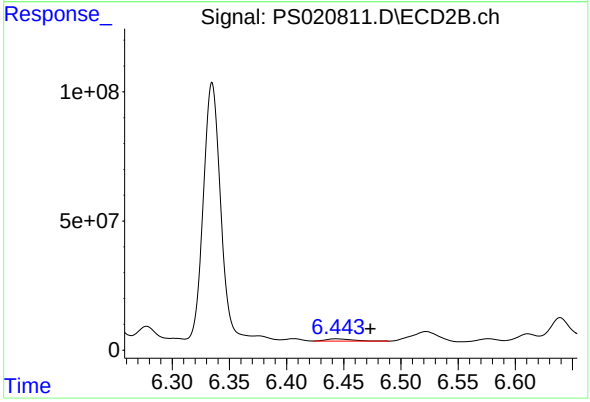

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.053 min
Delta R.T.: 0.018 min
Response: 92817429
Conc: 46.30 ng/ml



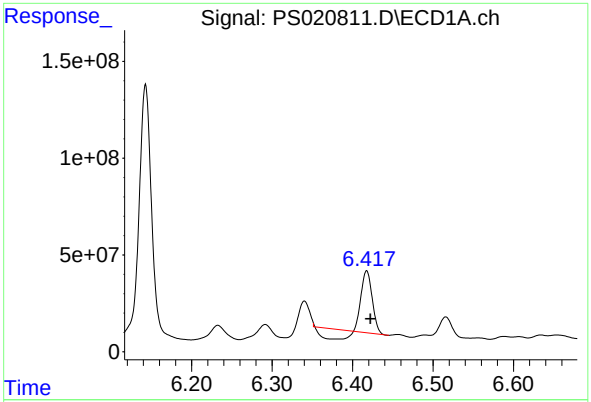

#3 4-Nitrophenol

R.T.: 6.233 min
Delta R.T.: -0.023 min
Response: 97159212
Conc: 68.68 ng/ml




#3 4-Nitrophenol

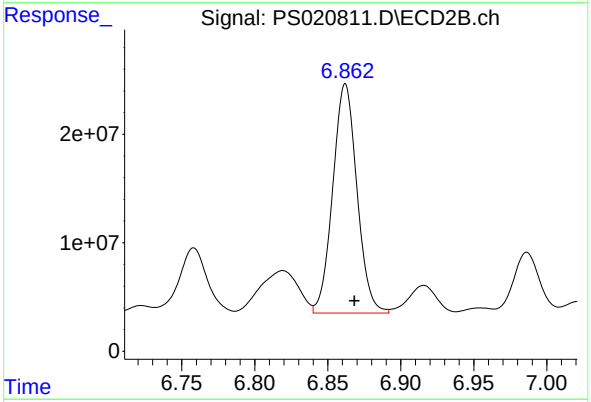
R.T.: 6.443 min
Delta R.T.: -0.030 min
Response: 14380130
Conc: 17.44 ng/ml




#4 2,4-DCAA

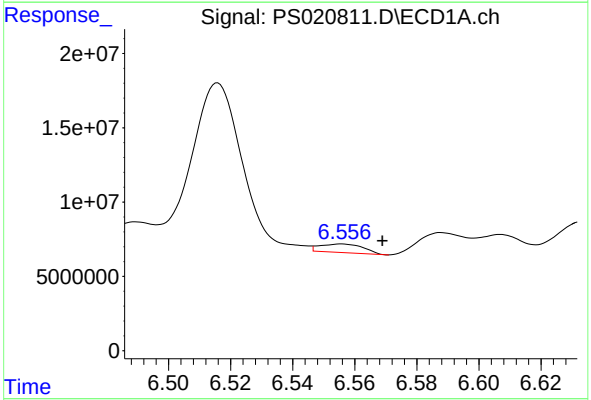
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 216344211
Conc: 114.68 ng/ml

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



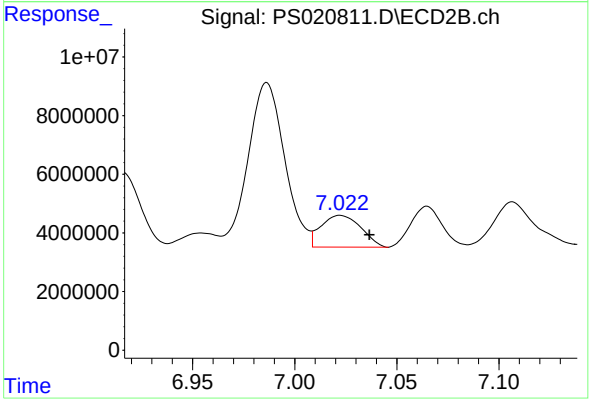

#4 2,4-DCAA

R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 243828096
Conc: 182.10 ng/ml



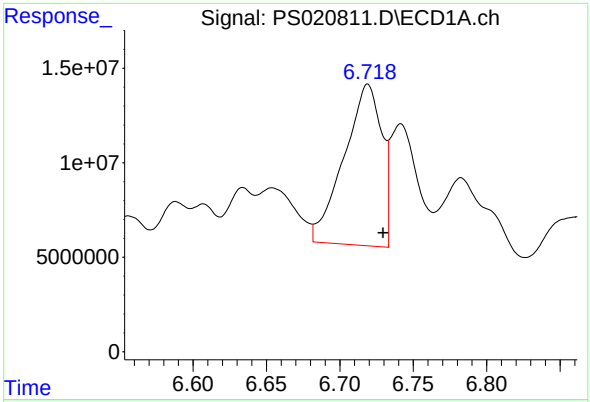

#5 DICAMBA

R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 5525724
Conc: N.D.




#5 DICAMBA

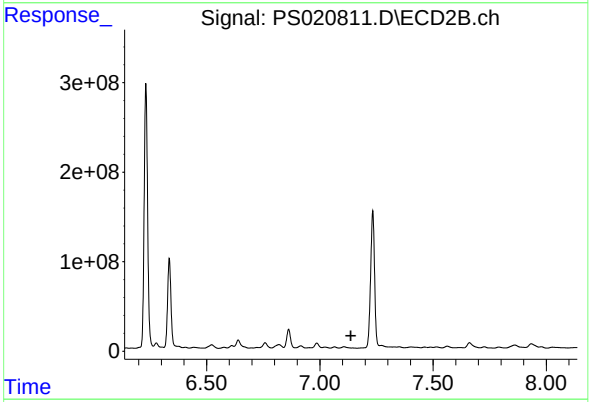
R.T.: 7.022 min
Delta R.T.: -0.014 min
Response: 14795840
Conc: 2.51 ng/ml




#6 MCPP

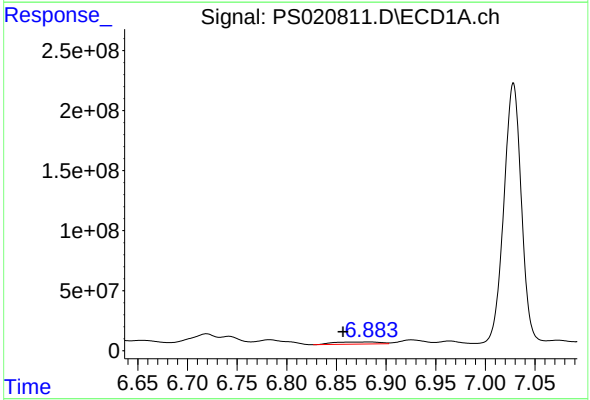
R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 152931638
Conc: 26.02 ug/ml

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



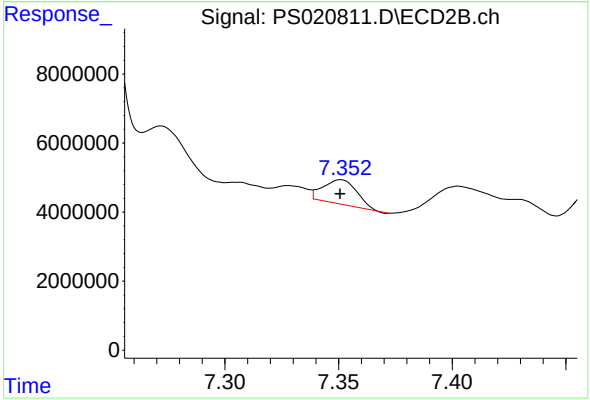

#6 MCPP

R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.



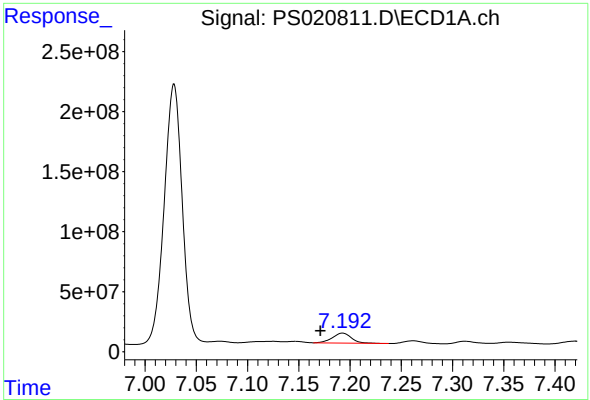

#7 MCPA

R.T.: 6.882 min
Delta R.T.: 0.026 min
Response: 58129544
Conc: 6.82 ug/ml




#7 MCPA

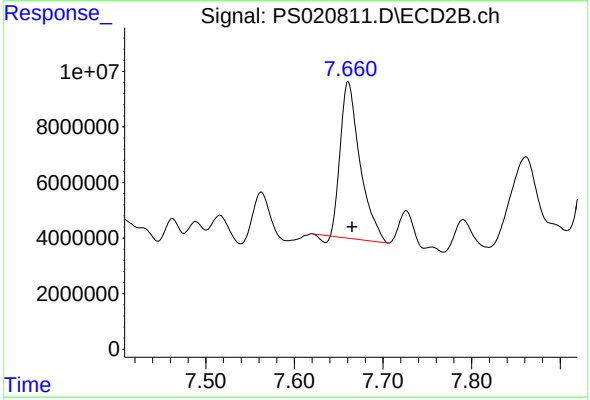
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 7240227
Conc: 1.20 ug/ml




#8 DICHLORPROP

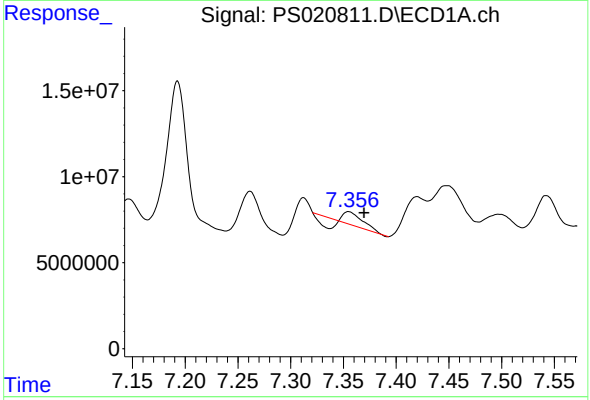
R.T.: 7.193 min
Delta R.T.: 0.022 min
Response: 107371698
Conc: 53.52 ng/ml

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



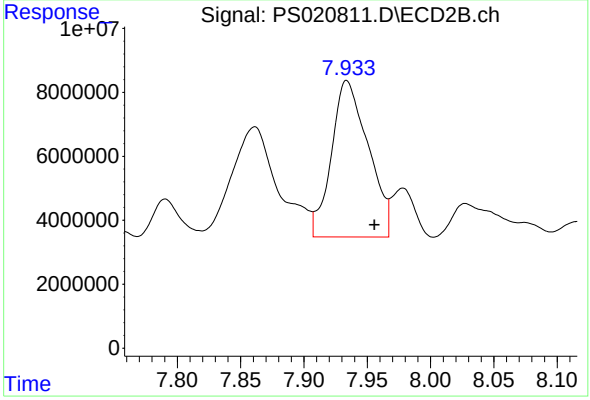

#8 DICHLORPROP

R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 85701761
Conc: 59.08 ng/ml



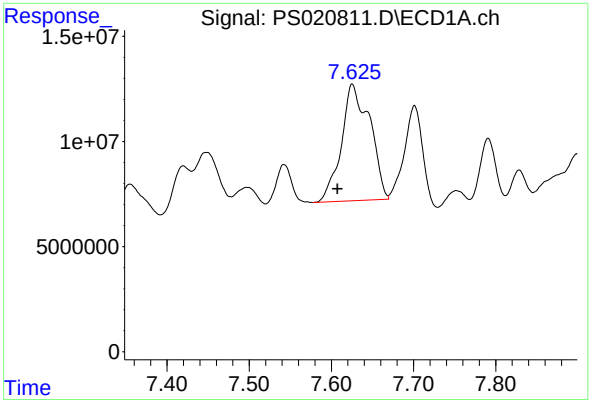

#9 2,4-D

R.T.: 7.355 min
Delta R.T.: -0.014 min
Response: 3857586
Conc: 1.58 ng/ml




#9 2,4-D

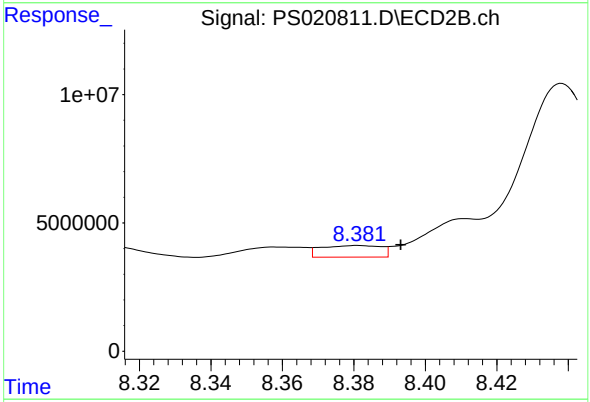
R.T.: 7.934 min
Delta R.T.: -0.022 min
Response: 99006696
Conc: 55.85 ng/ml




#10 Pentachlorophenol

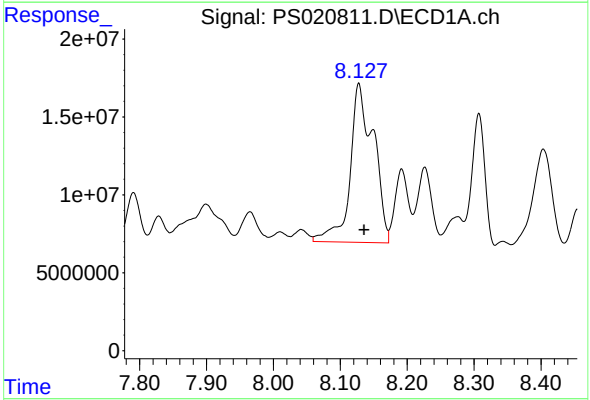
R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 133777942
Conc: 4.87 ng/ml

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



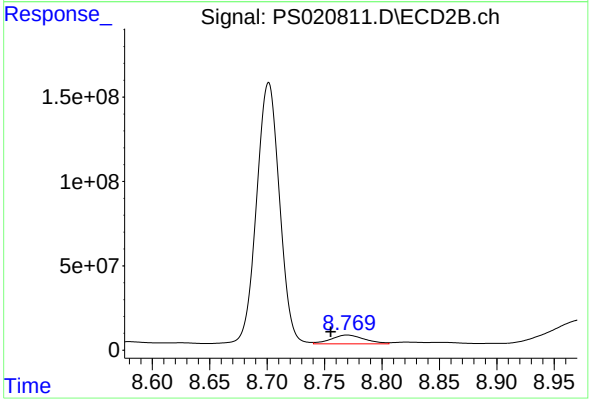

#10 Pentachlorophenol

R.T.: 8.381 min
Delta R.T.: -0.012 min
Response: 5260501
Conc: N.D.



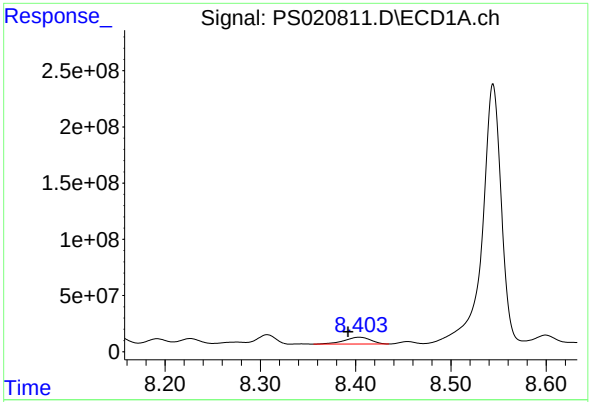

#11 2,4,5-TP (SILVEX)

R.T.: 8.128 min
Delta R.T.: -0.008 min
Response: 249356313
Conc: 22.12 ng/ml




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

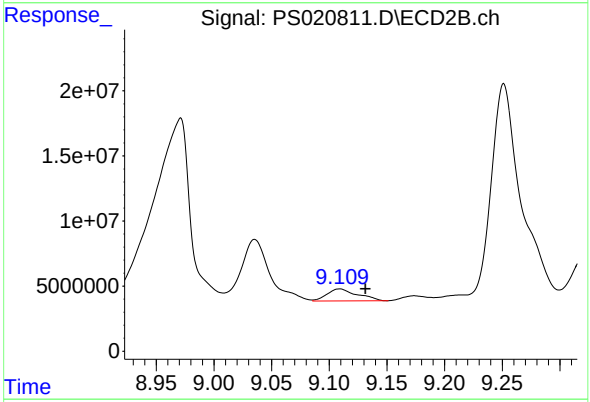
R.T.: 8.770 min
Delta R.T.: 0.014 min
Response: 106238292
Conc: 12.54 ng/ml




#12 2,4,5-T

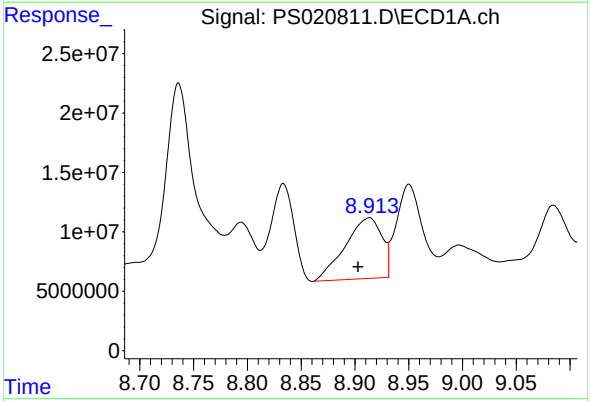
R.T.: 8.404 min
Delta R.T.: 0.012 min
Response: 116166313
Conc: 10.45 ng/ml

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



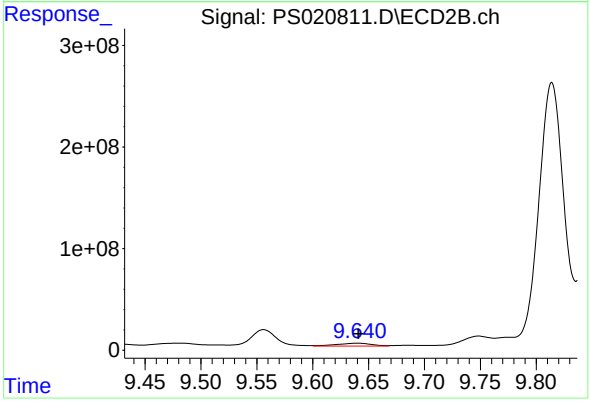

#12 2,4,5-T

R.T.: 9.109 min
Delta R.T.: -0.022 min
Response: 16893782
Conc: 2.08 ng/ml



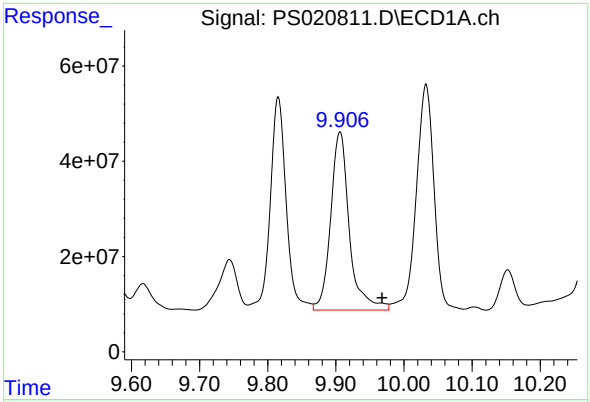

#13 2,4-DB

R.T.: 8.913 min
Delta R.T.: 0.010 min
Response: 121366352
Conc: 53.13 ng/ml




#13 2,4-DB

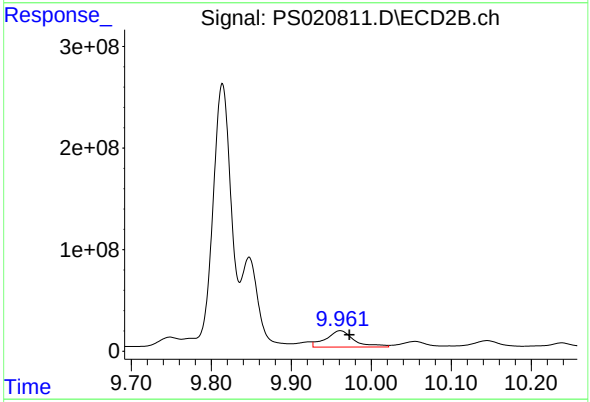
R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 63054688
Conc: 56.28 ng/ml




#14 DINOSEB

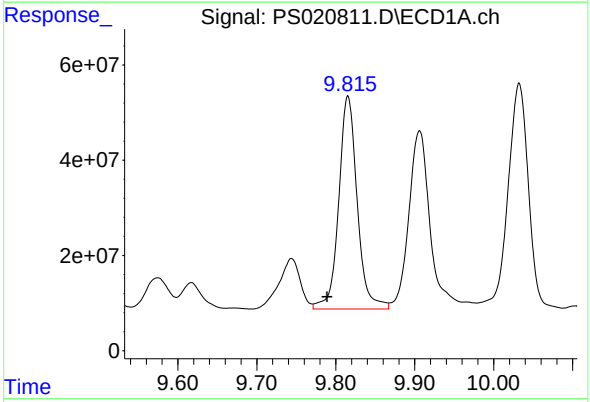
R.T.: 9.906 min
Delta R.T.: -0.062 min
Response: 714412037
Conc: 87.24 ng/ml

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



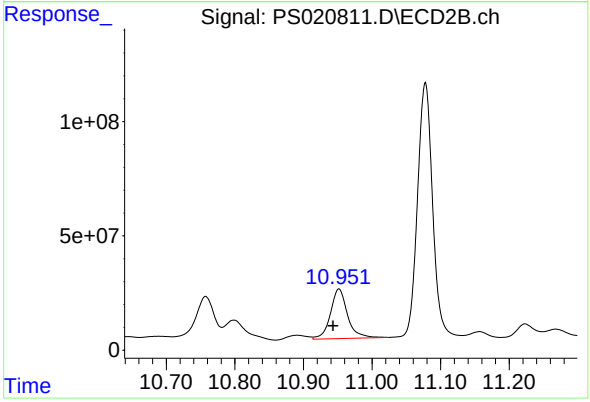

#14 DINOSEB

R.T.: 9.961 min
Delta R.T.: -0.012 min
Response: 394925318
Conc: 65.17 ng/ml



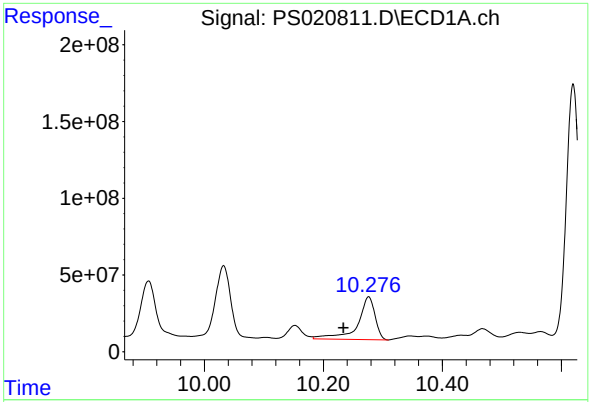

#15 Picloram

R.T.: 9.815 min
Delta R.T.: 0.026 min
Response: 728642991
Conc: 43.75 ng/ml




#15 Picloram

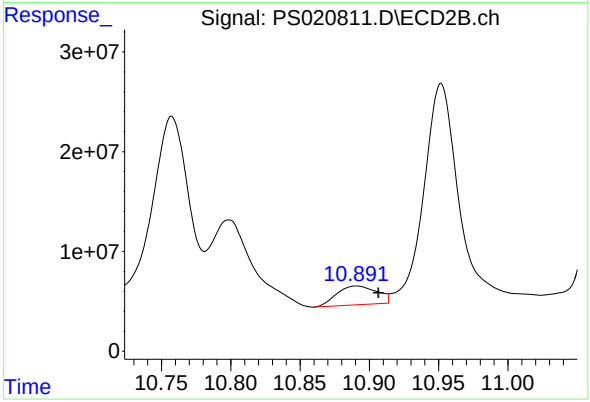
R.T.: 10.952 min
Delta R.T.: 0.008 min
Response: 375367404
Conc: 31.84 ng/ml




#16 DCPA

R.T.: 10.276 min
Delta R.T.: 0.042 min
Response: 566253243
Conc: 40.70 ng/ml

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




#16 DCPA

R.T.: 10.891 min
Delta R.T.: -0.016 min
Response: 38066878
Conc: 3.71 ng/ml