Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013025\
Data File : PR070148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 19:06
Operator : AJ\MA
Sample : Q1197-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 08:16:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 18 01:55:37 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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 | | | | | | | |
| 1) | SA Tetrachlo... | 3.626 | 2.958 | 19841187 | 107.4E6 | 17.775 | 16.896 | |
| 2) | SA Decachlor... | 9.512 | 8.227 | 12736898 | 73828765 | 24.614 | 21.006 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 4.797f | 4.142f | 581457 | 2706950 | 20.657 | 15.019 | # |
| 4) | L1 AR-1016-2 | 4.917f | 4.142f | 1023074 | 2706950 | 22.996 | 10.235 | # |
| 5) | L1 AR-1016-3 | 4.917 | 4.244 | 1023074 | 312874 | 36.512 | 2.228 | # |
| 6) | L1 AR-1016-4 | 5.023 | 0.000 | 478313 | 0 | 22.456 | N.D. | # |
| 8) | L2 AR-1221-1 | 3.836 | 3.238f | 1484992 | 11452872 | 122.405 | 154.761 | # |
| 9) | L2 AR-1221-2 | 0.000 | 3.238 | 0 | 11452872 | N.D. | 221.299 | # |
| 10) | L2 AR-1221-3 | 0.000 | 3.342 | 0 | 786192 | N.D. | 4.743 | # |
| 11) | L3 AR-1232-1 | 0.000 | 3.342 | 0 | 786192 | N.D. | 5.920 | # |
| 12) | L3 AR-1232-2 | 0.000 | 4.142f | 0 | 2706950 | N.D. | 22.111 | # |
| 13) | L3 AR-1232-3 | 4.917f | 4.244 | 1023074 | 312874 | 50.312 | 4.959 | # |
| 14) | L3 AR-1232-4 | 5.023 | 0.000 | 478313 | 0 | 50.217 | N.D. | # |
| 16) | L4 AR-1242-1 | 4.797f | 4.142f | 581457 | 2706950 | 24.401 | 17.860 | # |
| 17) | L4 AR-1242-2 | 4.917f | 4.142f | 1023074 | 2706950 | 27.635 | 12.286 | # |
| 18) | L4 AR-1242-3 | 4.917 | 4.244 | 1023074 | 312874 | 43.637 | 2.687 | # |
| 19) | L4 AR-1242-4 | 5.023 | 0.000 | 478313 | 0 | 26.984 | N.D. | # |
| 21) | L5 AR-1248-1 | 4.797f | 4.142f | 581457 | 2706950 | 31.943 | 23.708 | # |
| 27) | L6 AR-1254-2 | 0.000 | 5.079 | 0 | 1259549 | N.D. | 5.225 | # |
| 29) | L6 AR-1254-4 | 0.000 | 5.737 | 0 | 2202086 | N.D. | 11.574 | # |
| 30) | L6 AR-1254-5 | 0.000 | 6.192 | 0 | 397386 | N.D. | 1.302 | # |
| 31) | L7 AR-1260-1 | 0.000 | 5.633 | 0 | 178125 | N.D. | 0.715 | # |
| 32) | L7 AR-1260-2 | 6.823 | 5.808f | 472790 | 432035 | 10.928 | 1.585 | # |
| 33) | L7 AR-1260-3 | 0.000 | 6.007 | 0 | 788760 | N.D. | 2.897 | # |
| 34) | L7 AR-1260-4 | 0.000 | 6.510 | 0 | 1580411 | N.D. | 6.902 | # |
| 35) | L7 AR-1260-5 | 0.000 | 6.782 | 0 | 1450198 | N.D. | 2.968 | # |
| 36) | L8 AR-1262-1 | 0.000 | 6.192f | 0 | 397386 | N.D. | 1.181 | # |
| 37) | L8 AR-1262-2 | 0.000 | 6.782 | 0 | 1450198 | N.D. | 2.674 | # |
| 38) | L8 AR-1262-3 | 0.000 | 7.094 | 0 | 288694 | N.D. | 1.267 | # |
| 39) | L8 AR-1262-4 | 0.000 | 7.149 | 0 | 162090 | N.D. | 0.391 | # |
| 41) | L9 AR-1268-1 | 0.000 | 7.094 | 0 | 288694 | N.D. | 0.438 | # |
| 42) | L9 AR-1268-2 | 0.000 | 7.149 | 0 | 162090 | N.D. | 0.266 | # |
| 45) | L9 AR-1268-5 | 0.000 | 7.985 | 0 | 721313 | N.D. | 0.464 | # |

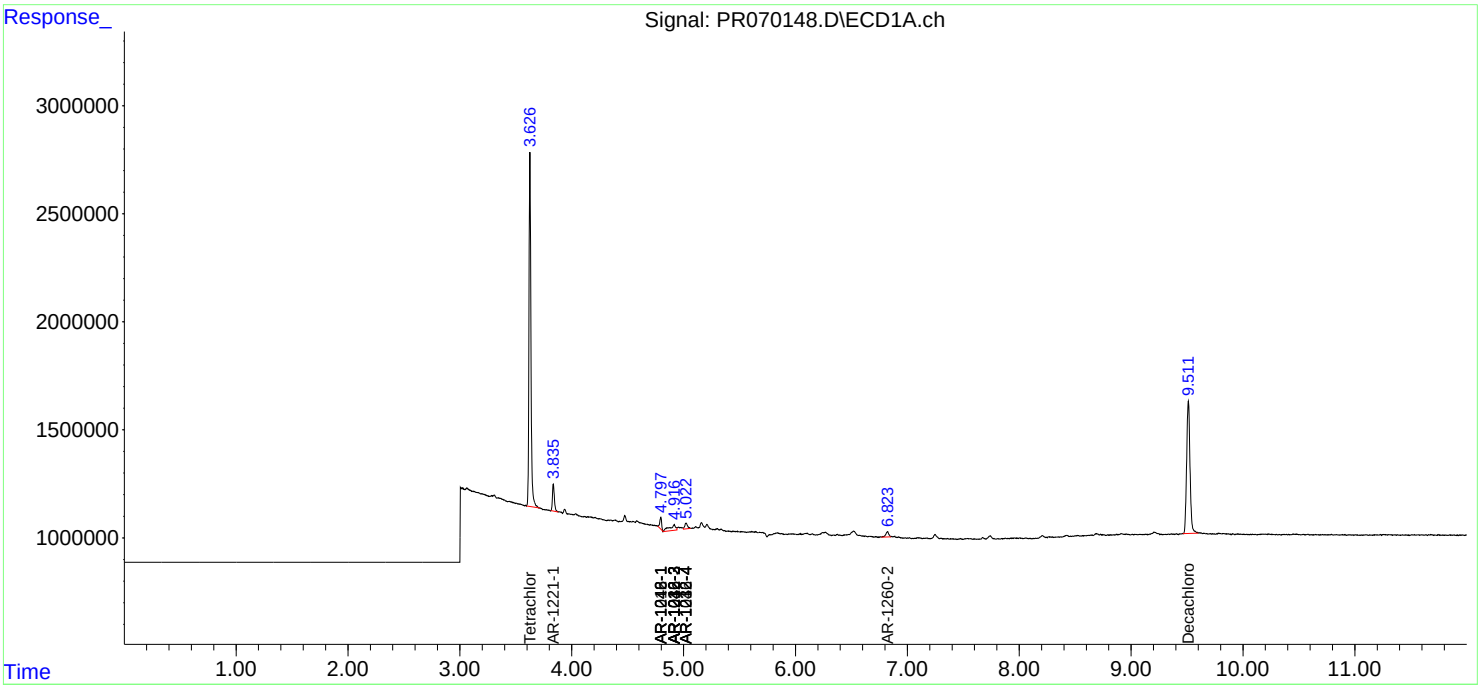
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

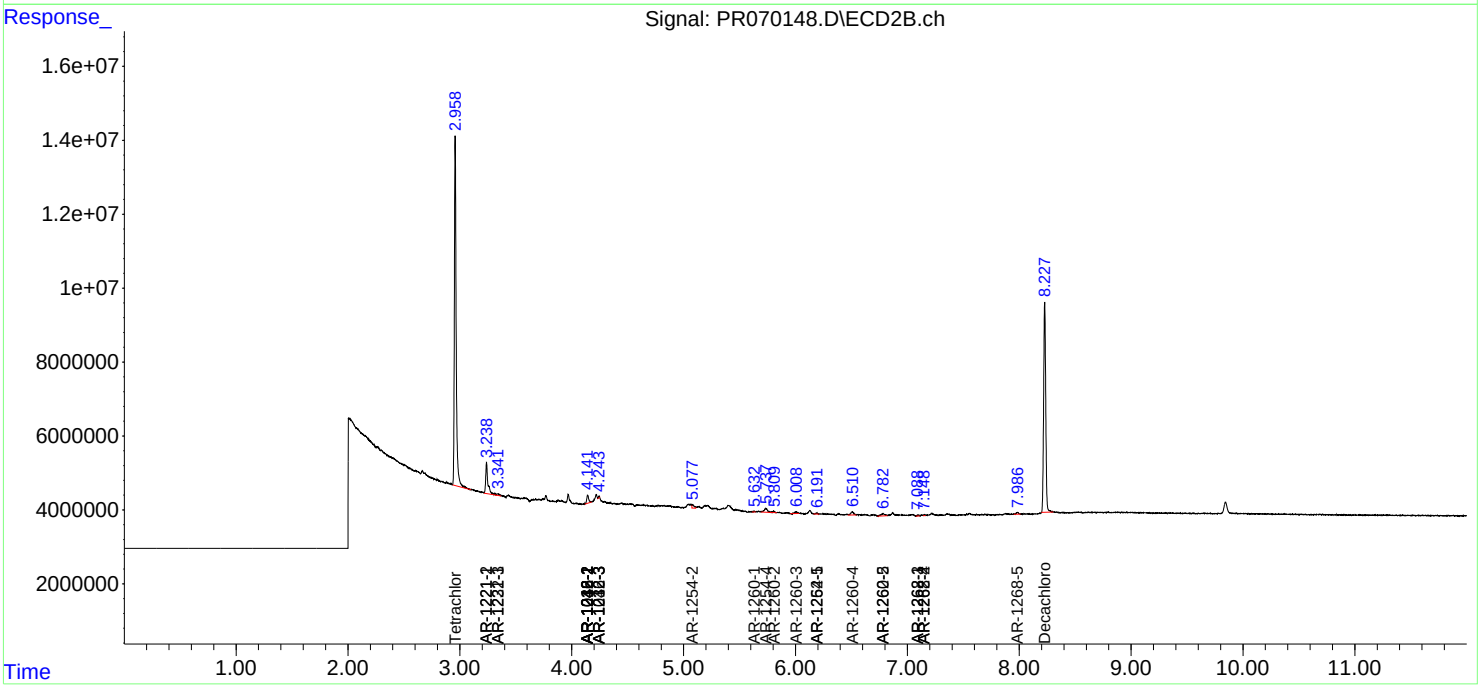
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013025\
Data File : PR070148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 19:06
Operator : AJ\MA
Sample : Q1197-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

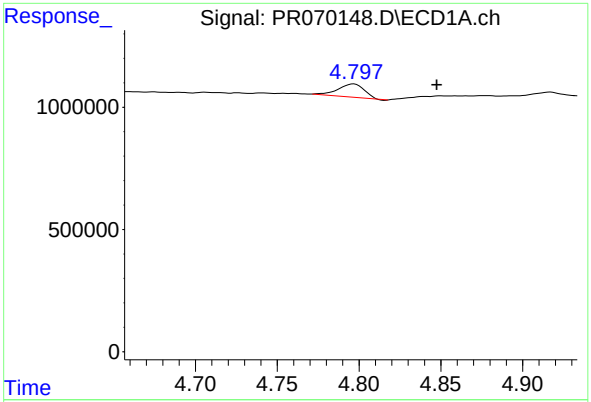
**Instrument :**
ECD_R
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 08:16:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 18 01:55:37 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



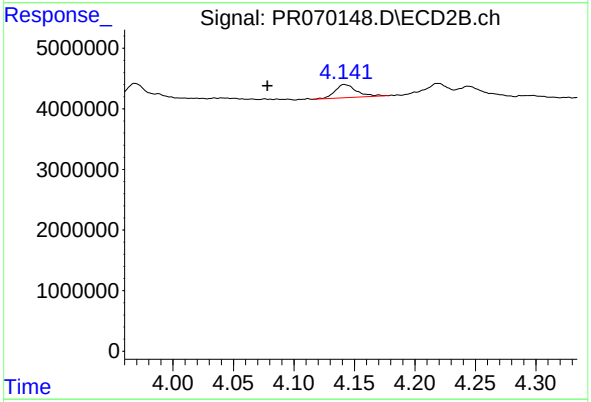






#3 AR-1016-1

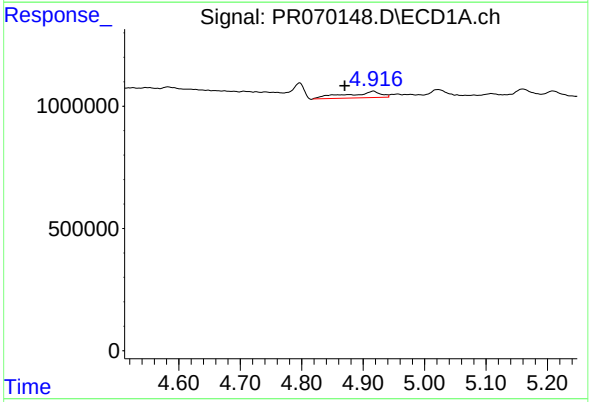
R.T.: 4.797 min
Delta R.T.: -0.051 min
Response: 581457
Conc: 20.66 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



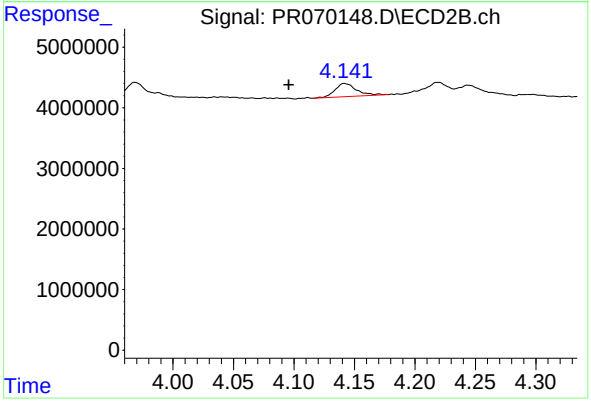

#3 AR-1016-1

R.T.: 4.142 min
Delta R.T.: 0.064 min
Response: 2706950
Conc: 15.02 ng/ml



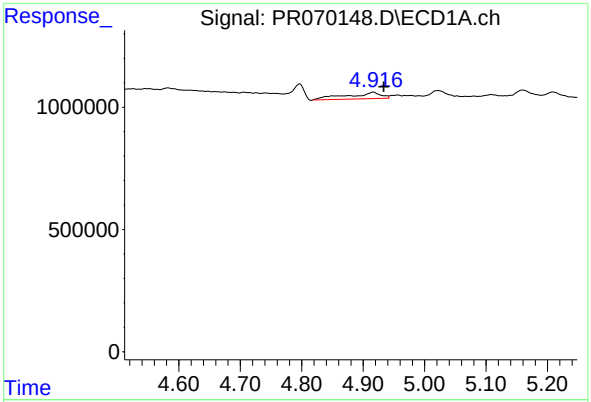

#4 AR-1016-2

R.T.: 4.917 min
Delta R.T.: 0.047 min
Response: 1023074
Conc: 23.00 ng/ml




#4 AR-1016-2

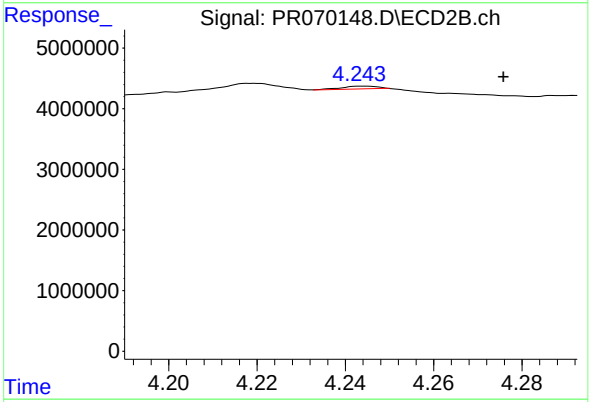
R.T.: 4.142 min
Delta R.T.: 0.046 min
Response: 2706950
Conc: 10.24 ng/ml




#5 AR-1016-3

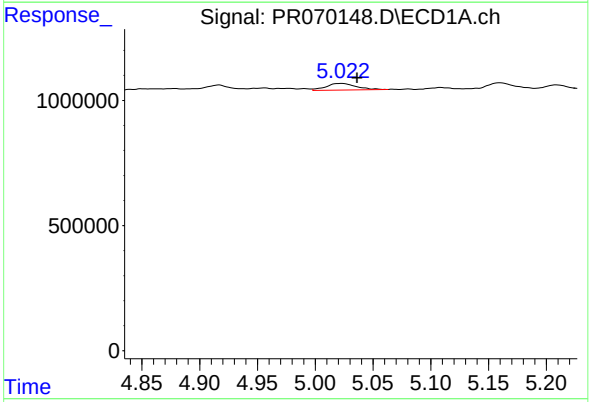
R.T.: 4.917 min
Delta R.T.: -0.017 min
Response: 1023074
Conc: 36.51 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



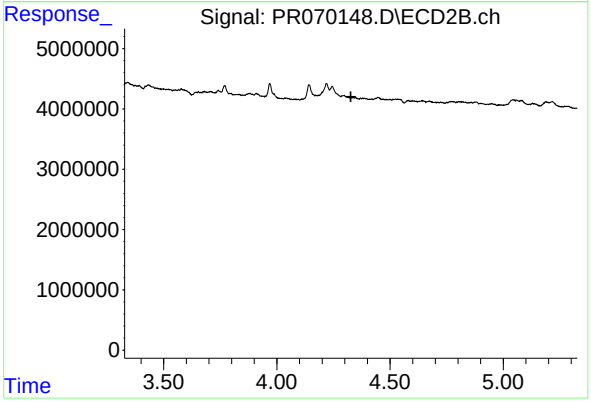

#5 AR-1016-3

R.T.: 4.244 min
Delta R.T.: -0.032 min
Response: 312874
Conc: 2.23 ng/ml



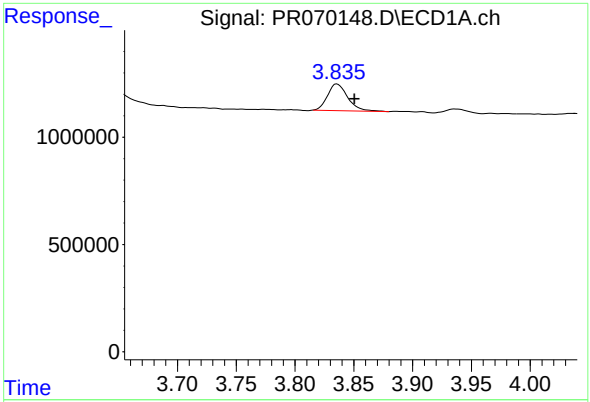

#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.014 min
Response: 478313
Conc: 22.46 ng/ml




#6 AR-1016-4

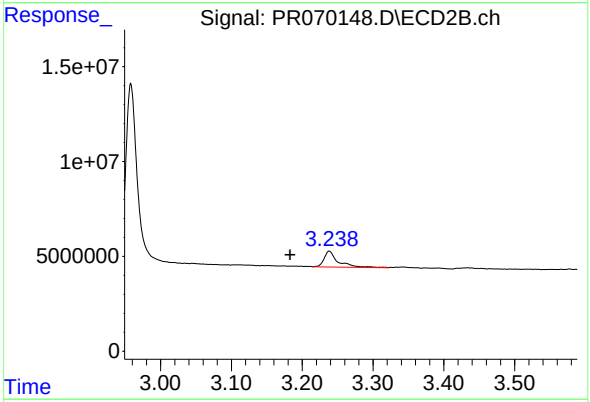
R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.




#8 AR-1221-1

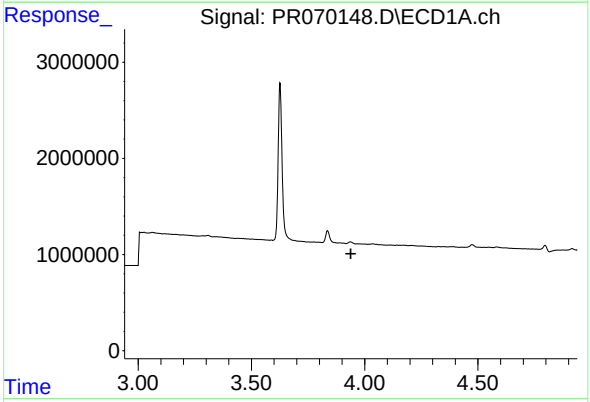
R.T.: 3.836 min
Delta R.T.: -0.015 min
Response: 1484992
Conc: 122.41 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



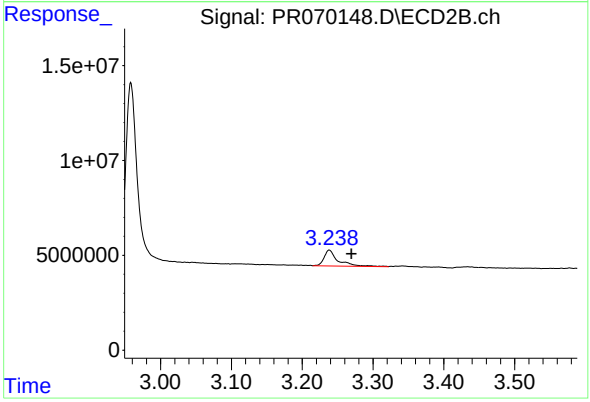

#8 AR-1221-1

R.T.: 3.238 min
Delta R.T.: 0.055 min
Response: 11452872
Conc: 154.76 ng/ml



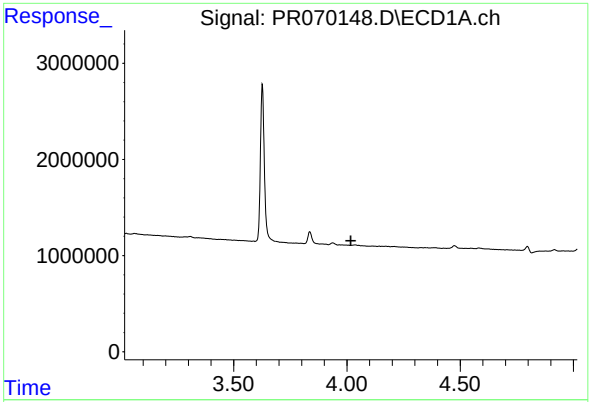

#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.939 min
Response: 0
Conc: N.D.




#9 AR-1221-2

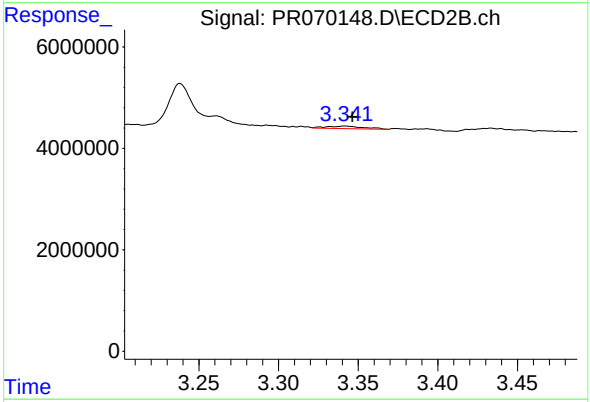
R.T.: 3.238 min
Delta R.T.: -0.031 min
Response: 11452872
Conc: 221.30 ng/ml




#10 AR-1221-3

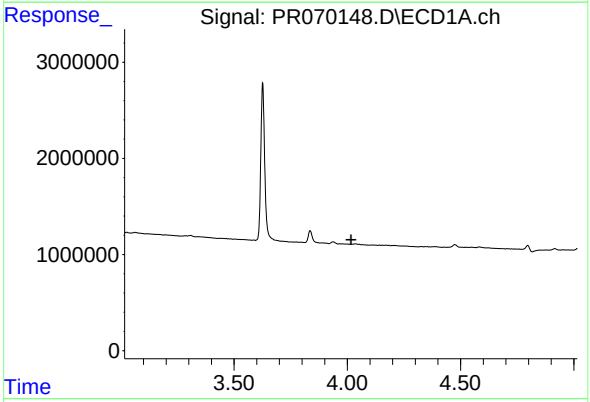
R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**



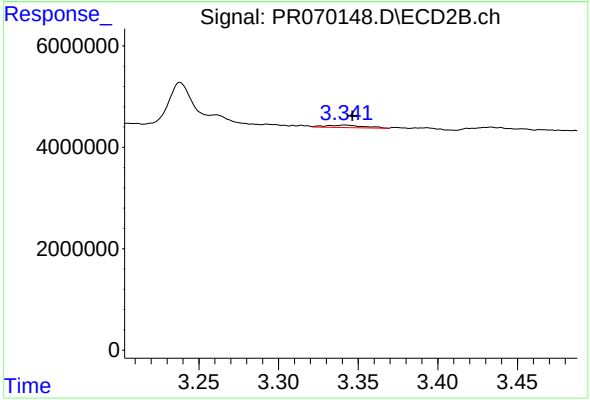

#10 AR-1221-3

R.T.: 3.342 min
Delta R.T.: -0.005 min
Response: 786192
Conc: 4.74 ng/ml



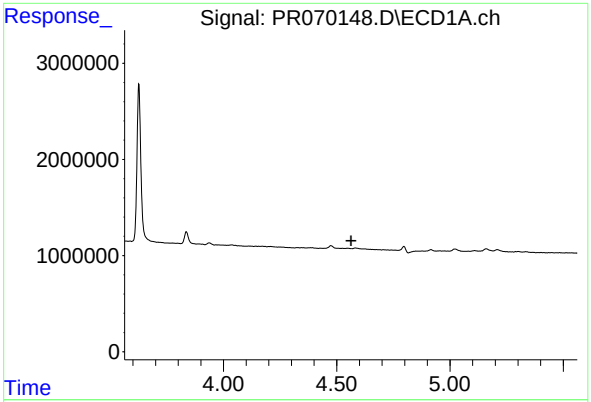

#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.




#11 AR-1232-1

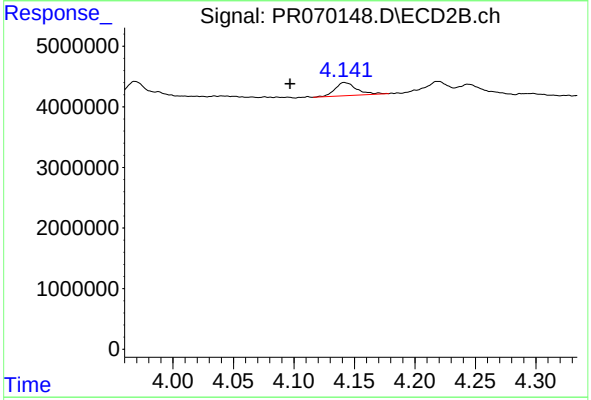
R.T.: 3.342 min
Delta R.T.: -0.004 min
Response: 786192
Conc: 5.92 ng/ml




#12 AR-1232-2

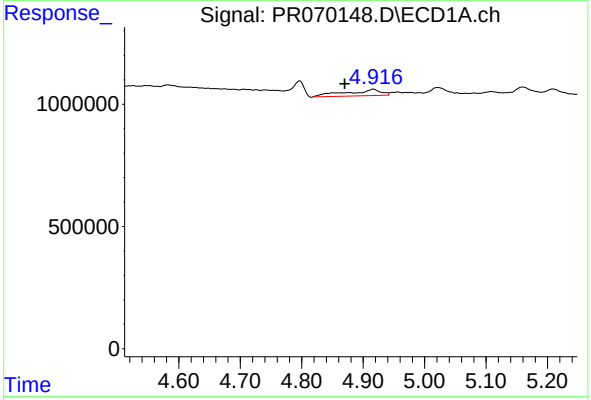
R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**



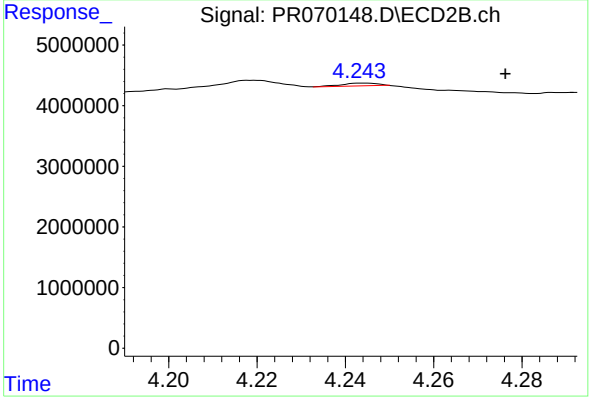

#12 AR-1232-2

R.T.: 4.142 min
Delta R.T.: 0.045 min
Response: 2706950
Conc: 22.11 ng/ml



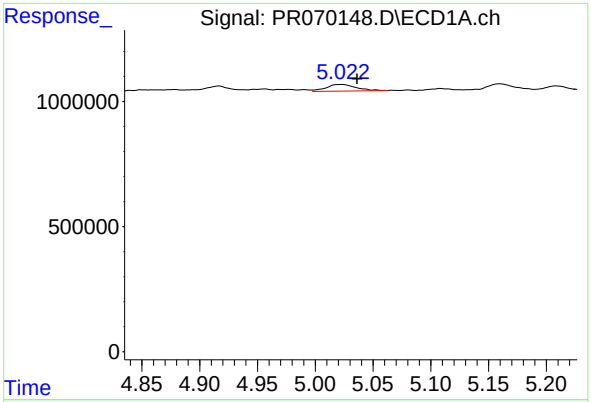

#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.047 min
Response: 1023074
Conc: 50.31 ng/ml




#13 AR-1232-3

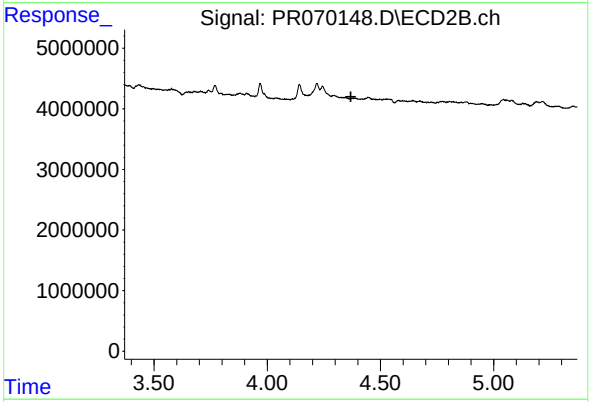
R.T.: 4.244 min
Delta R.T.: -0.032 min
Response: 312874
Conc: 4.96 ng/ml




#14 AR-1232-4

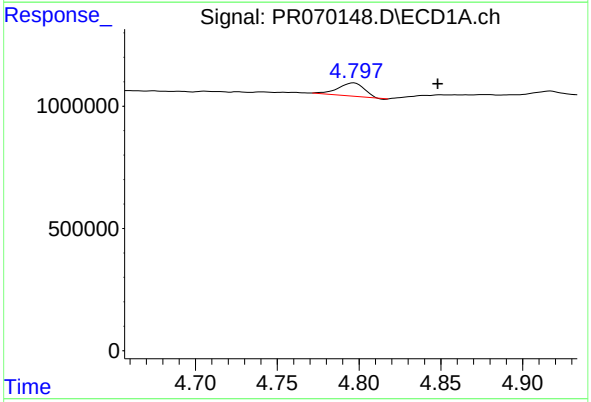
R.T.: 5.023 min
Delta R.T.: -0.014 min
Response: 478313
Conc: 50.22 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



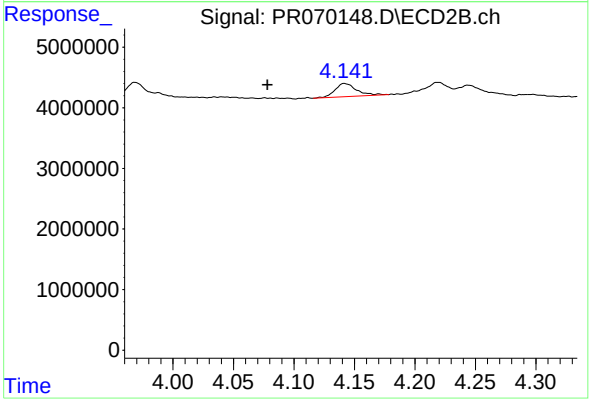

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.369 min
Response: 0
Conc: N.D.



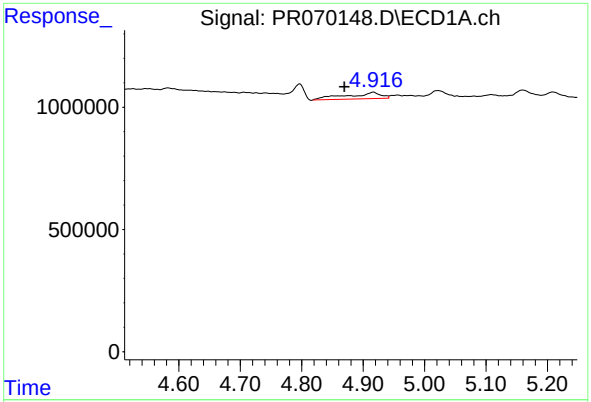

#16 AR-1242-1

R.T.: 4.797 min
Delta R.T.: -0.051 min
Response: 581457
Conc: 24.40 ng/ml




#16 AR-1242-1

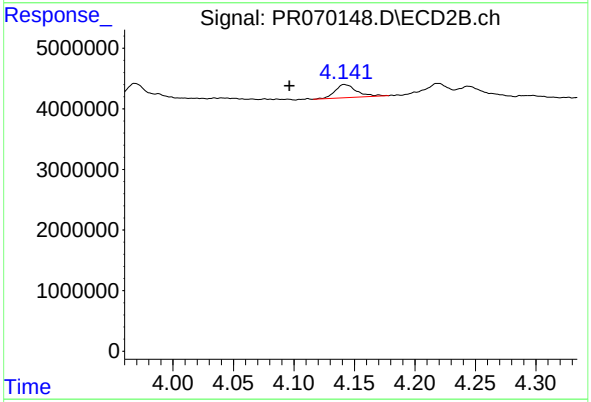
R.T.: 4.142 min
Delta R.T.: 0.064 min
Response: 2706950
Conc: 17.86 ng/ml




#17 AR-1242-2

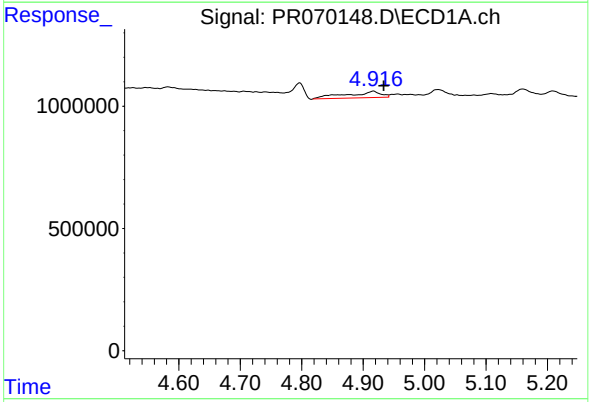
R.T.: 4.917 min
Delta R.T.: 0.047 min
Response: 1023074
Conc: 27.63 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



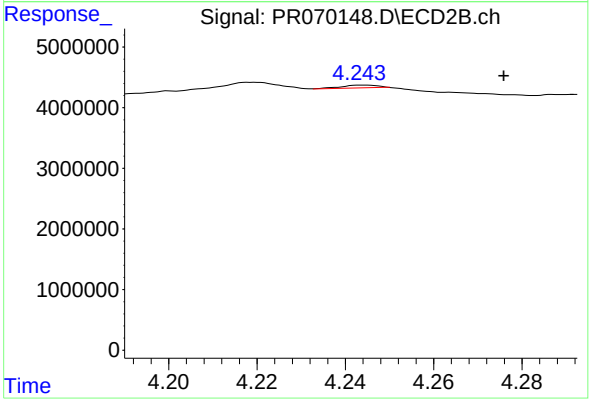

#17 AR-1242-2

R.T.: 4.142 min
Delta R.T.: 0.046 min
Response: 2706950
Conc: 12.29 ng/ml



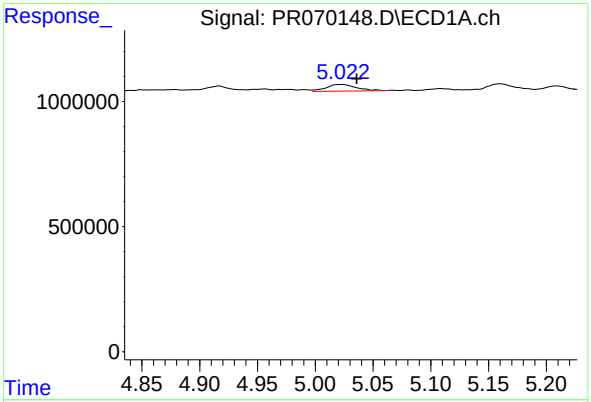

#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: -0.017 min
Response: 1023074
Conc: 43.64 ng/ml




#18 AR-1242-3

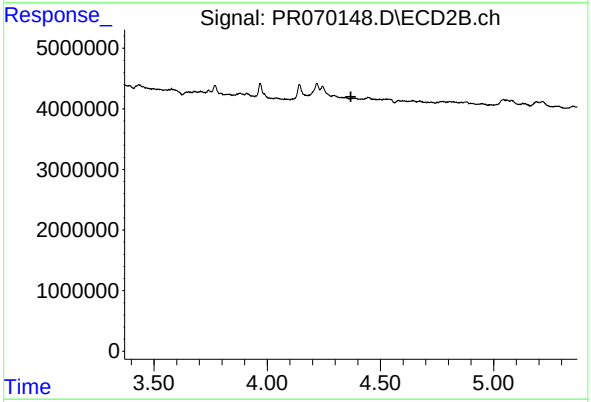
R.T.: 4.244 min
Delta R.T.: -0.032 min
Response: 312874
Conc: 2.69 ng/ml




#19 AR-1242-4

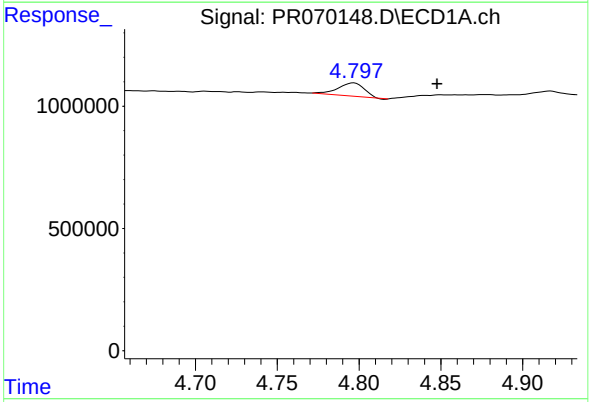
R.T.: 5.023 min
Delta R.T.: -0.013 min
Response: 478313
Conc: 26.98 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



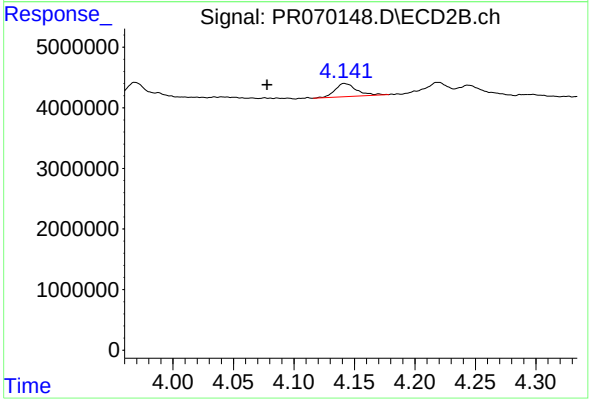

#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.369 min
Response: 0
Conc: N.D.



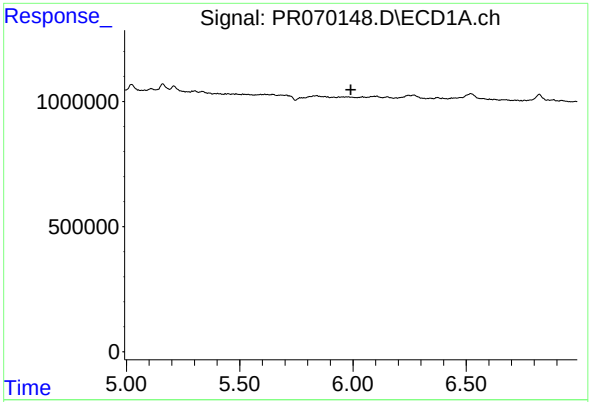

#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: -0.051 min
Response: 581457
Conc: 31.94 ng/ml




#21 AR-1248-1

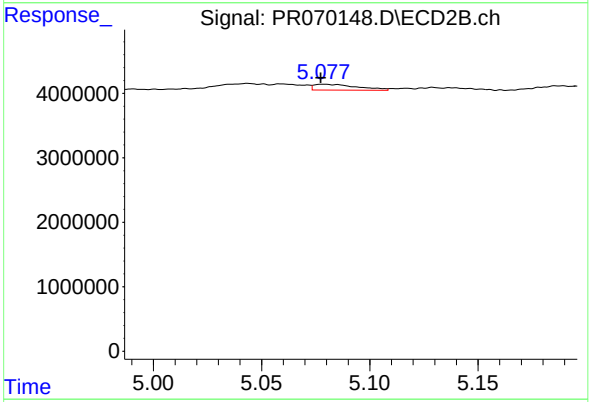
R.T.: 4.142 min
Delta R.T.: 0.064 min
Response: 2706950
Conc: 23.71 ng/ml




#27 AR-1254-2

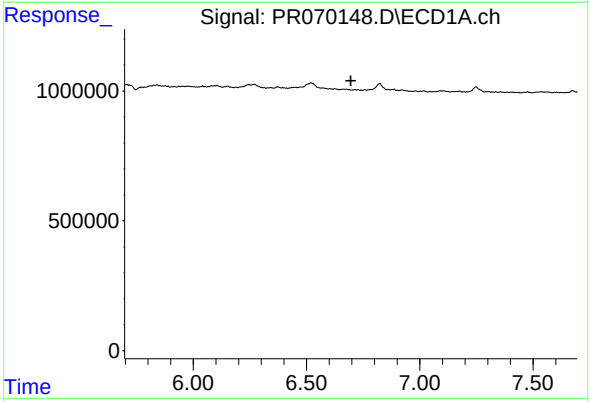
R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**



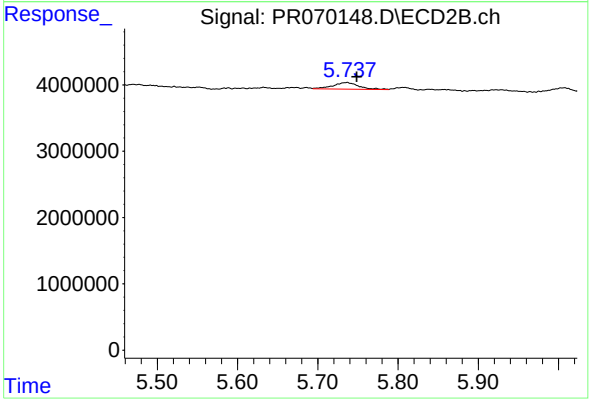

#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: 0.001 min
Response: 1259549
Conc: 5.22 ng/ml



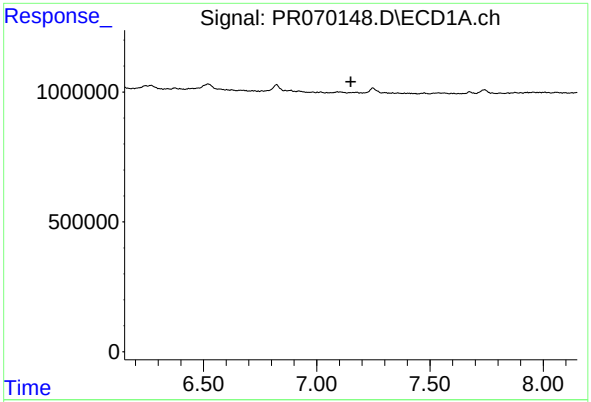

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.




#29 AR-1254-4

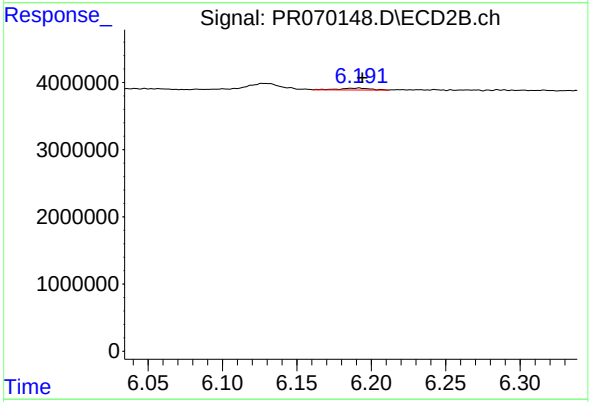
R.T.: 5.737 min
Delta R.T.: -0.012 min
Response: 2202086
Conc: 11.57 ng/ml




#30 AR-1254-5

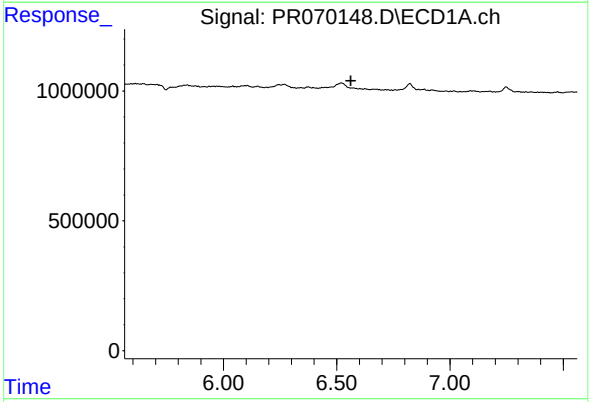
R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**



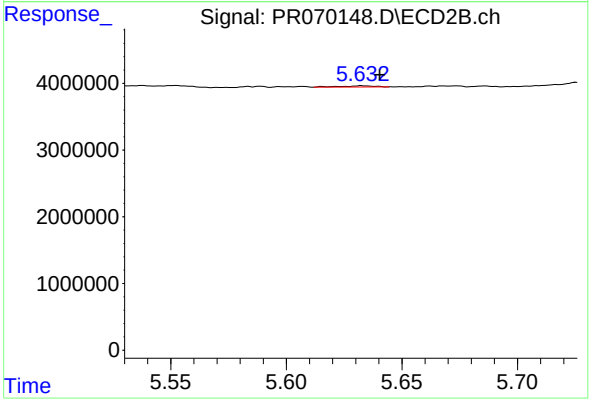

#30 AR-1254-5

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 397386
Conc: 1.30 ng/ml



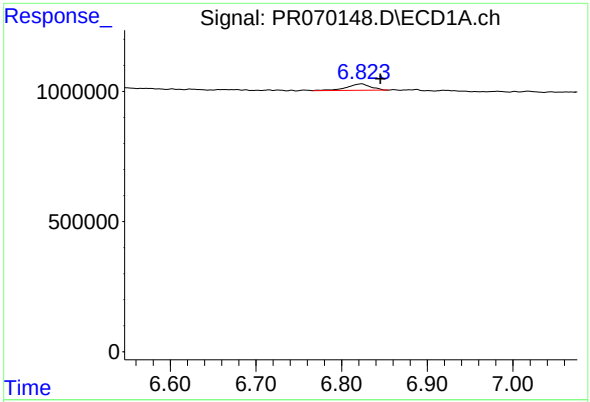

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.




#31 AR-1260-1

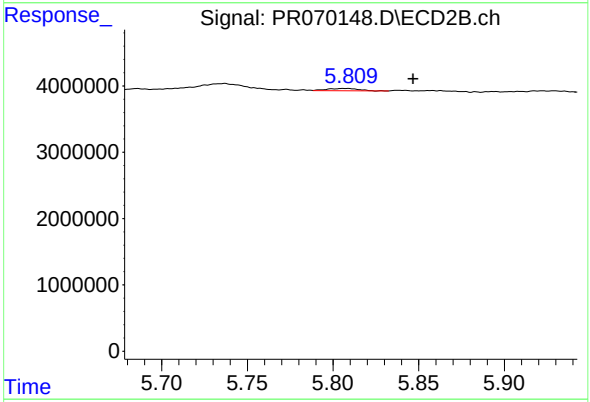
R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 178125
Conc: 0.71 ng/ml




#32 AR-1260-2

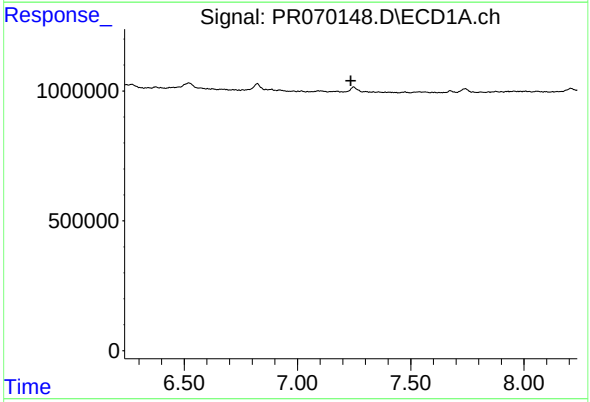
R.T.: 6.823 min
Delta R.T.: -0.022 min
Response: 472790
Conc: 10.93 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



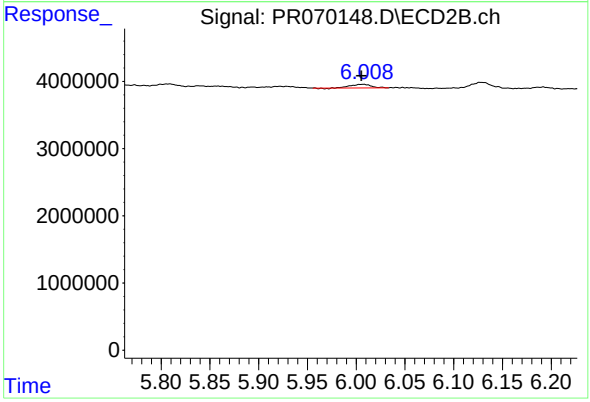

#32 AR-1260-2

R.T.: 5.808 min
Delta R.T.: -0.039 min
Response: 432035
Conc: 1.58 ng/ml



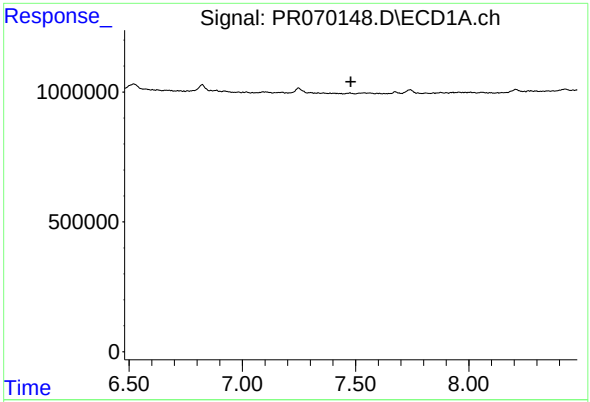

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.




#33 AR-1260-3

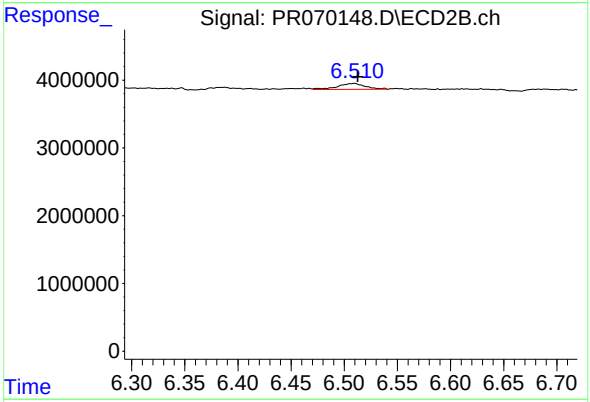
R.T.: 6.007 min
Delta R.T.: 0.002 min
Response: 788760
Conc: 2.90 ng/ml




#34 AR-1260-4

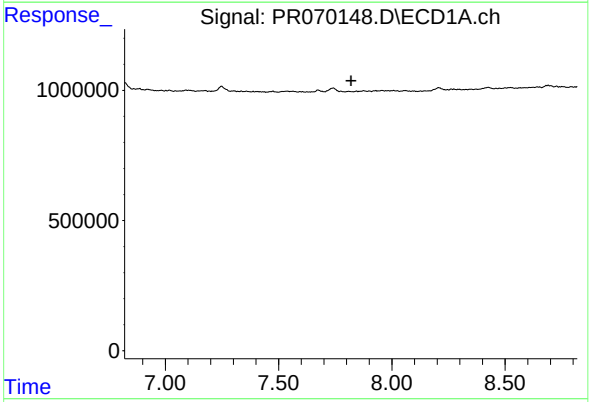
R.T.: 0.000 min
Exp R.T. : 7.479 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**



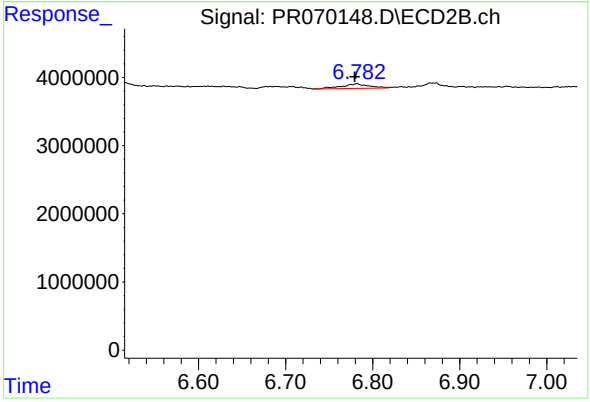

#34 AR-1260-4

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 1580411
Conc: 6.90 ng/ml



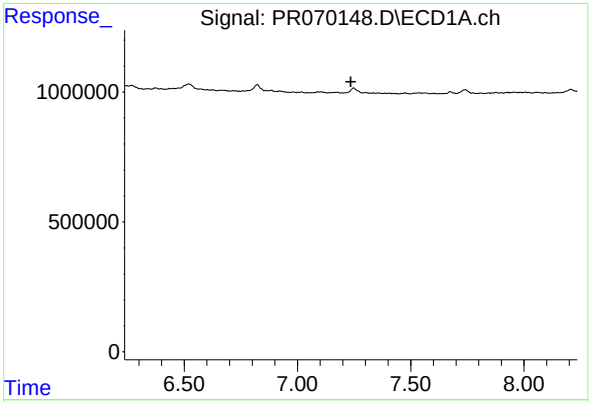

#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.




#35 AR-1260-5

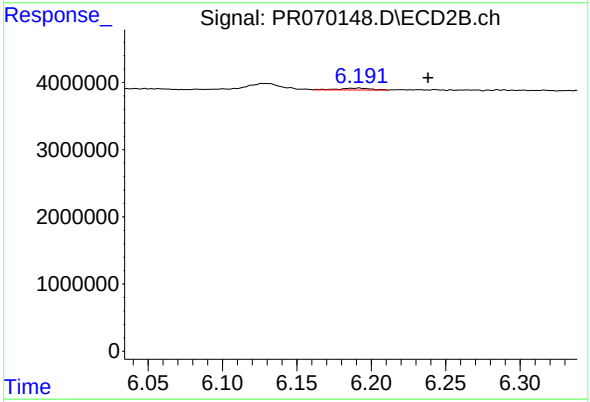
R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 1450198
Conc: 2.97 ng/ml




#36 AR-1262-1

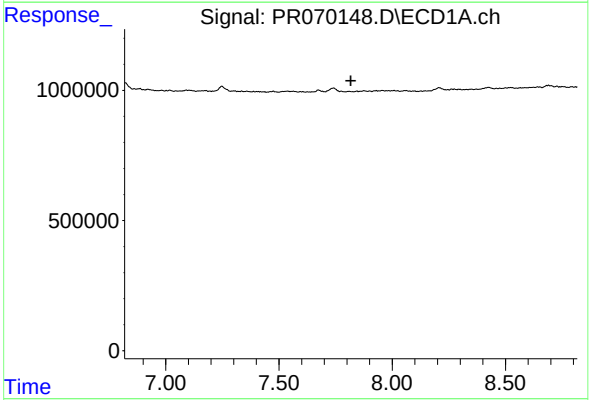
R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**



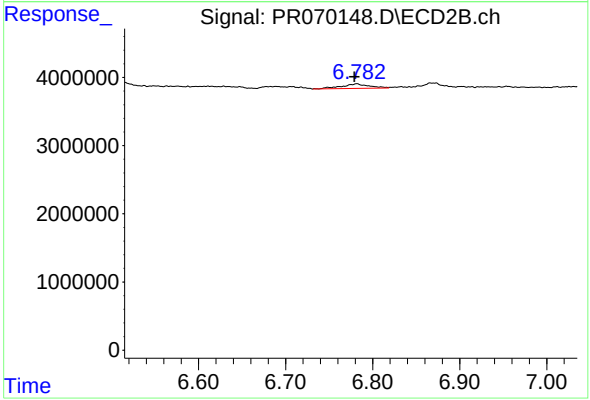

#36 AR-1262-1

R.T.: 6.192 min
Delta R.T.: -0.046 min
Response: 397386
Conc: 1.18 ng/ml



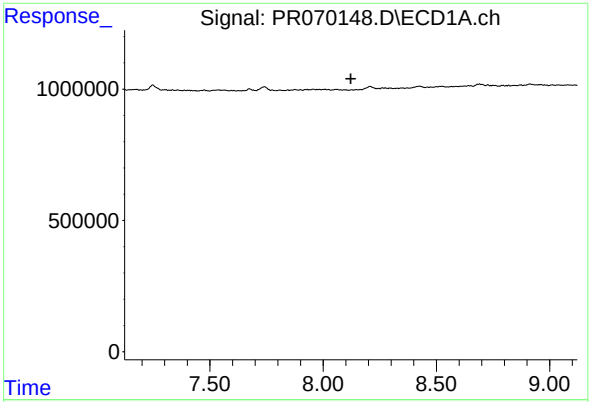

#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.817 min
Response: 0
Conc: N.D.




#37 AR-1262-2

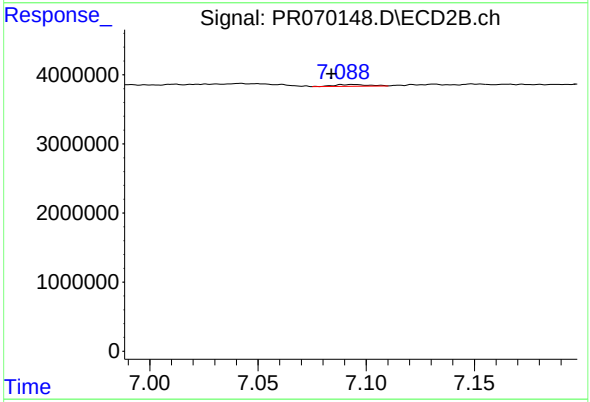
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 1450198
Conc: 2.67 ng/ml




#38 AR-1262-3

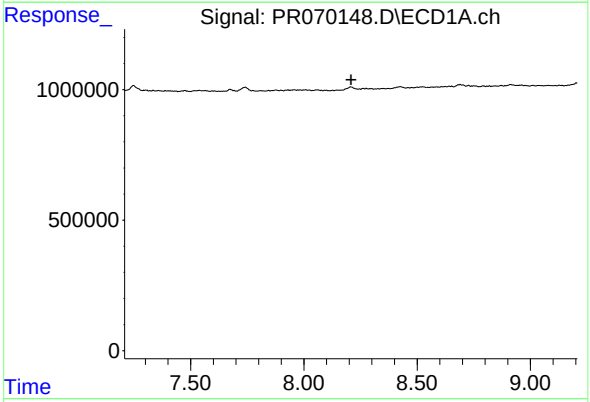
R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**



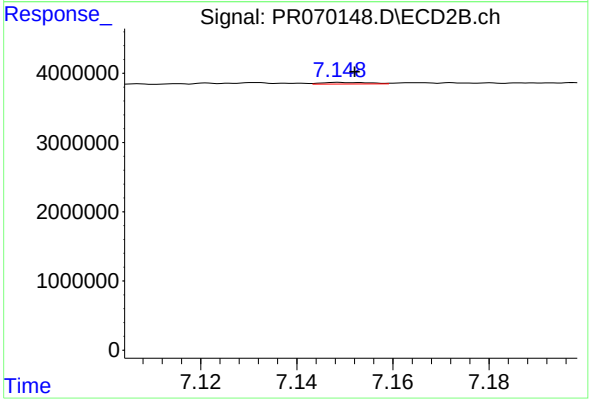

#38 AR-1262-3

R.T.: 7.094 min
Delta R.T.: 0.010 min
Response: 288694
Conc: 1.27 ng/ml



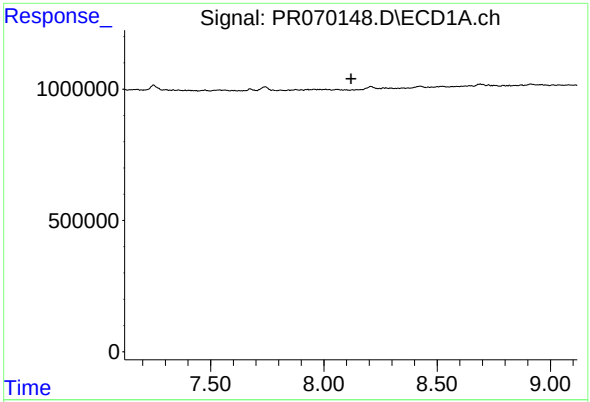

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.




#39 AR-1262-4

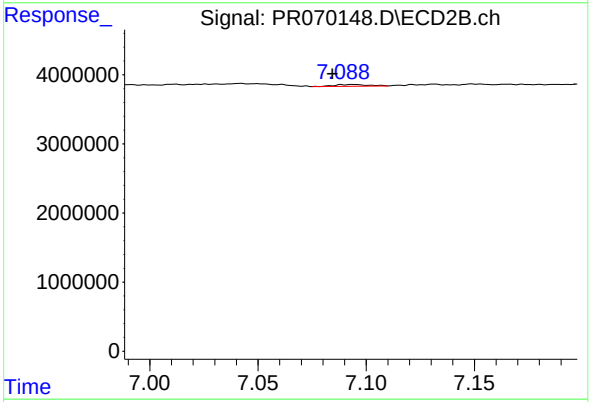
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 162090
Conc: 0.39 ng/ml




#41 AR-1268-1

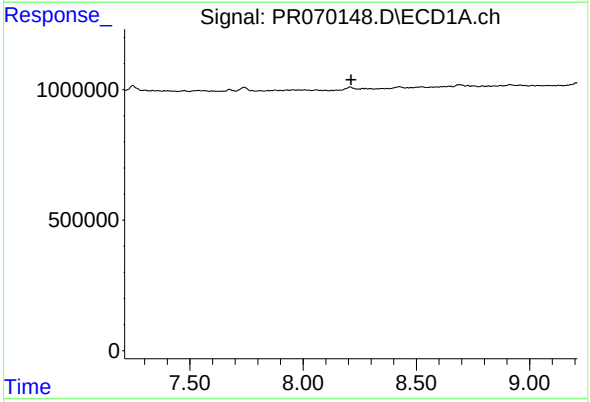
R.T.: 0.000 min
Exp R.T. : 8.120 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**



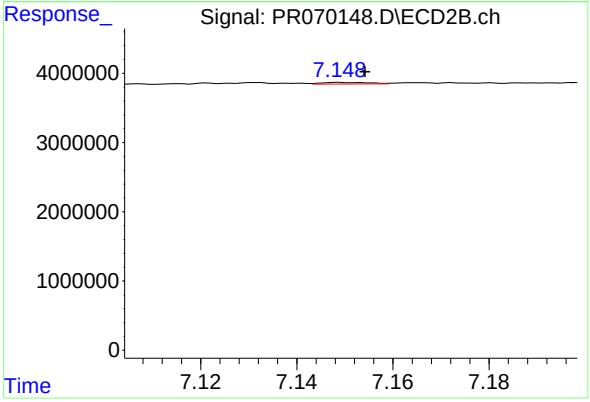

#41 AR-1268-1

R.T.: 7.094 min
Delta R.T.: 0.010 min
Response: 288694
Conc: 0.44 ng/ml



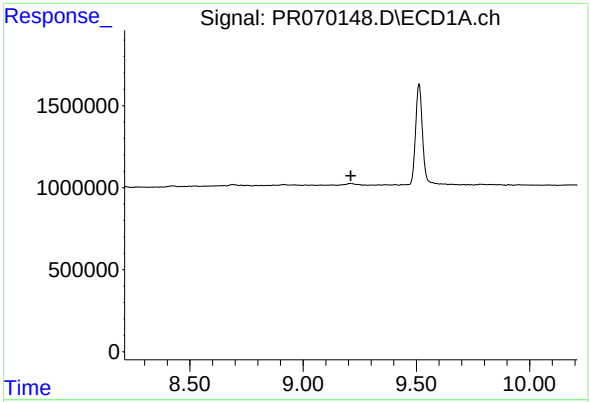

#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.211 min
Response: 0
Conc: N.D.




#42 AR-1268-2

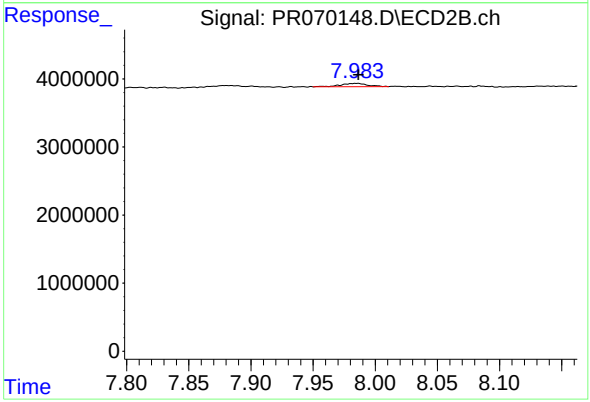
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 162090
Conc: 0.27 ng/ml




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.211 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**




#45 AR-1268-5

R.T.: 7.985 min
Delta R.T.: -0.001 min
Response: 721313
Conc: 0.46 ng/ml