Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 19:51
Operator : AJ\MA
Sample : AIBLK085
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:29:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
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... | 3.674 | 3.007 | 41937169 | 109.0E6 | 17.615 | 20.051 | |
| 2) | SA Decachlor... | 9.580 | 8.319 | 118.7E6 | 134.2E6 | 47.336 | 47.618 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 4.850f | 0.000 | 3491120 | 0 | 66.362 | N.D. | # |
| 5) | L1 AR-1016-3 | 5.005 | 0.000 | 315769 | 0 | 4.912 | N.D. | # |
| 6) | L1 AR-1016-4 | 0.000 | 4.414 | 0 | 437836 | N.D. | 3.915 | # |
| 7) | L1 AR-1016-5 | 0.000 | 4.657f | 0 | 1536076 | N.D. | 10.494 | # |
| 9) | L2 AR-1221-2 | 3.985 | 3.313 | 803620 | 1634872 | 44.273 | 37.100 | |
| 10) | L2 AR-1221-3 | 0.000 | 3.346f | 0 | 199738 | N.D. | 1.395 | # |
| 11) | L3 AR-1232-1 | 0.000 | 3.346f | 0 | 199738 | N.D. | 1.764 | # |
| 14) | L3 AR-1232-4 | 0.000 | 4.414 | 0 | 437836 | N.D. | 7.879 | # |
| 15) | L3 AR-1232-5 | 0.000 | 4.657f | 0 | 1536076 | N.D. | 25.667 | # |
| 16) | L4 AR-1242-1 | 4.850f | 0.000 | 3491120 | 0 | 78.762 | N.D. | # |
| 18) | L4 AR-1242-3 | 5.005 | 0.000 | 315769 | 0 | 5.848 | N.D. | # |
| 19) | L4 AR-1242-4 | 0.000 | 4.414 | 0 | 437836 | N.D. | 3.800 | # |
| 20) | L4 AR-1242-5 | 5.885 | 5.007 | 485188 | 995731 | 10.248 | 6.745 | # |
| 21) | L5 AR-1248-1 | 4.850f | 0.000 | 3491120 | 0 | 104.140 | N.D. | # |
| 22) | L5 AR-1248-2 | 0.000 | 4.414 | 0 | 437836 | N.D. | 2.630 | # |
| 23) | L5 AR-1248-3 | 0.000 | 4.414 | 0 | 437836 | N.D. | 2.583 | # |
| 24) | L5 AR-1248-4 | 5.809 | 4.657f | 4299900 | 1536076 | 63.094 | 7.542 | # |
| 25) | L5 AR-1248-5 | 5.885 | 5.007 | 485188 | 995731 | 6.176 | 4.980 | |
| 26) | L6 AR-1254-1 | 5.809 | 5.007 | 4299900 | 995731 | 71.589 | 3.248 | # |
| 27) | L6 AR-1254-2 | 6.040 | 5.142 | 870445 | 329235 | 8.726 | 1.208 | # |
| 28) | L6 AR-1254-3 | 6.422 | 5.549 | 791549 | 1471898 | 6.126 | 3.399 | # |
| 29) | L6 AR-1254-4 | 6.721 | 5.813 | 1112648 | 317099 | 9.960 | 1.192 | # |
| 30) | L6 AR-1254-5 | 7.158f | 6.304 | 457286 | 136779 | 3.643 | 0.347 | # |
| 31) | L7 AR-1260-1 | 6.588 | 5.695 | 568365 | 230381 | 7.076 | 0.756 | # |
| 32) | L7 AR-1260-2 | 0.000 | 5.924 | 0 | 398094 | N.D. | 1.078 | # |
| 33) | L7 AR-1260-3 | 7.296 | 6.085 | 1413550 | 1072873 | 8.579 | 3.143 | # |
| 34) | L7 AR-1260-4 | 7.516 | 0.000 | 3835828 | 0 | 28.377 | N.D. | # |
| 35) | L7 AR-1260-5 | 7.863 | 6.922f | 2262932 | 159490 | 4.827 | 0.237 | # |
| 36) | L8 AR-1262-1 | 7.296 | 6.304 | 1413550 | 136779 | 6.041 | 0.333 | # |
| 37) | L8 AR-1262-2 | 7.863 | 6.922f | 2262932 | 159490 | 4.369 | 0.219 | # |
| 38) | L8 AR-1262-3 | 8.200 | 7.138 | 589361 | 2137428 | 1.659 | 7.287 | # |
| 39) | L8 AR-1262-4 | 8.236 | 7.239 | 223936 | 912985 | 0.749 | 1.681 | # |
| 40) | L8 AR-1262-5 | 8.837f | 0.000 | 62766 | 0 | 0.291 | N.D. | # |
| 41) | L9 AR-1268-1 | 8.200 | 7.138 | 589361 | 2137428 | 0.767 | 2.374 | # |
| 42) | L9 AR-1268-2 | 8.236 | 7.239 | 223936 | 912985 | 0.324 | 1.108 | # |
| 43) | L9 AR-1268-3 | 8.479 | 7.452 | 167745 | 562084 | 0.258 | 0.807 | # |
| 44) | L9 AR-1268-4 | 8.837f | 0.000 | 62766 | 0 | 0.247 | N.D. | # |
| 45) | L9 AR-1268-5 | 9.269 | 8.064 | 1022875 | 744442 | 0.548 | 0.356 | # |

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 19:51
Operator : AJ\MA
Sample : AIBLK085
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:29:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
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 |
|---|---|---|---|---|---|---|

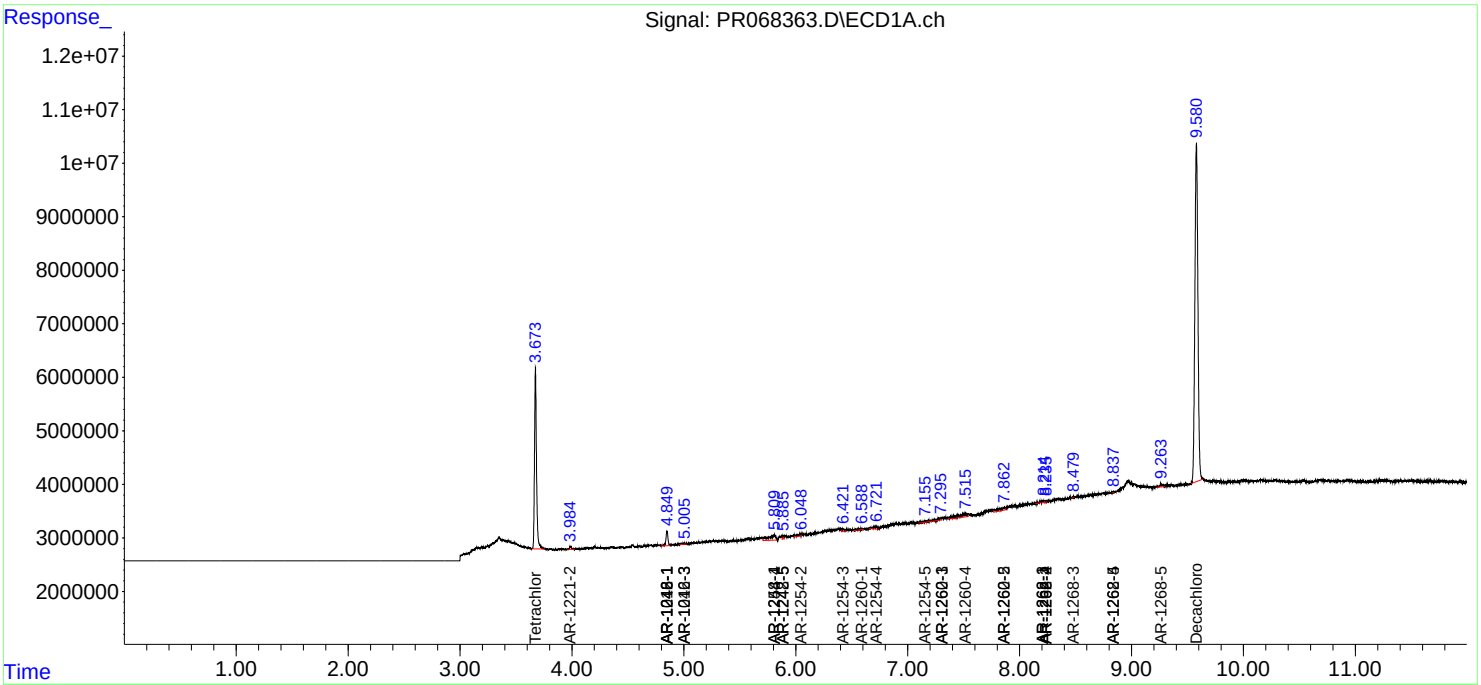
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

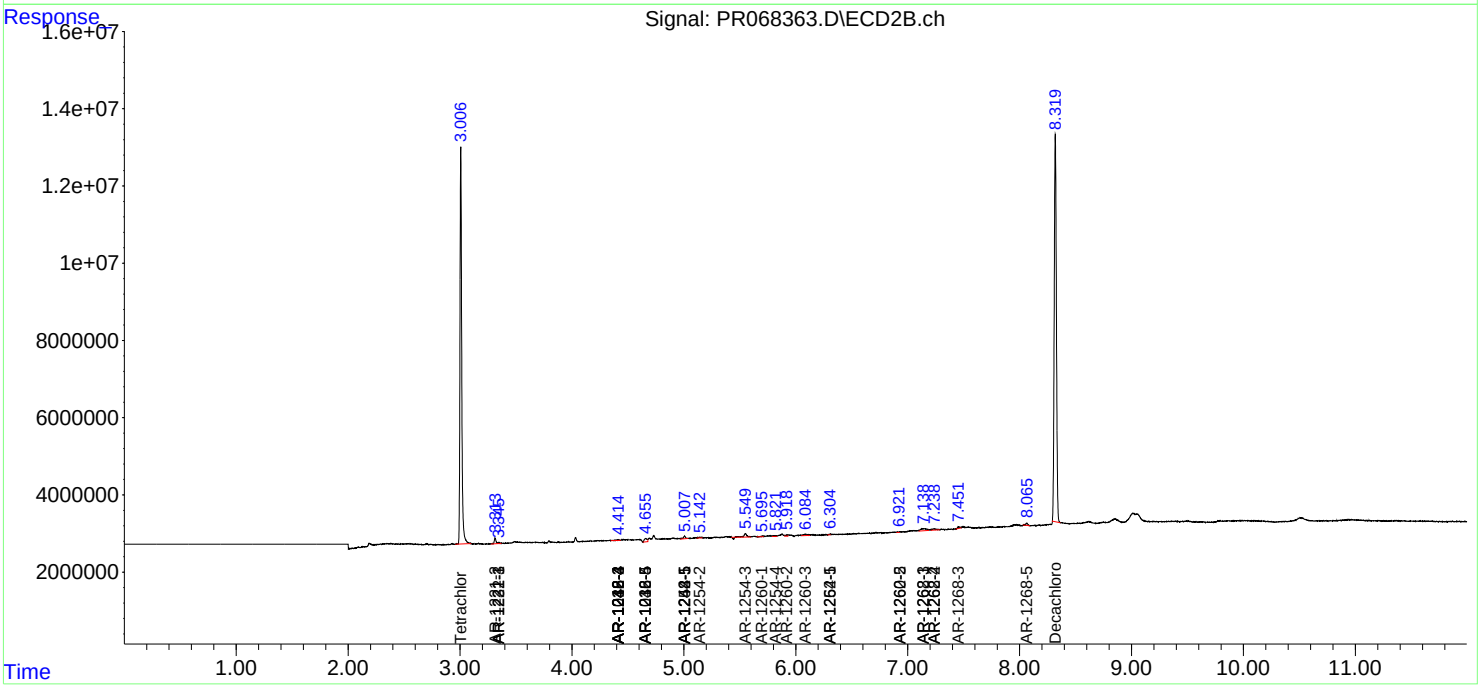
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 19:51
Operator : AJ\MA
Sample : AIBLK085
Misc :
ALS Vial : 2 Sample Multiplier: 1

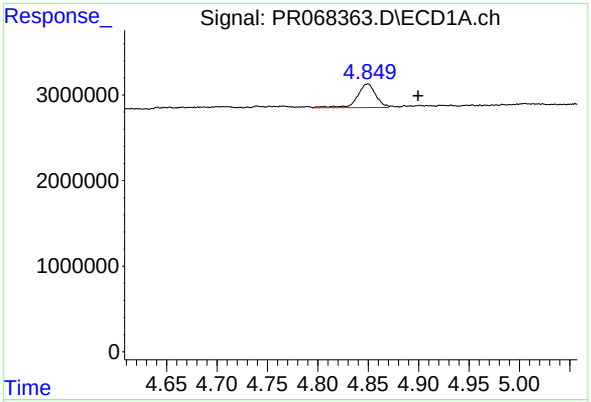
**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:29:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
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



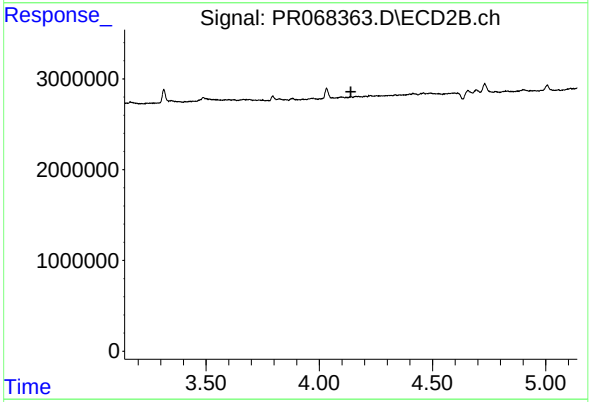






#3 AR-1016-1

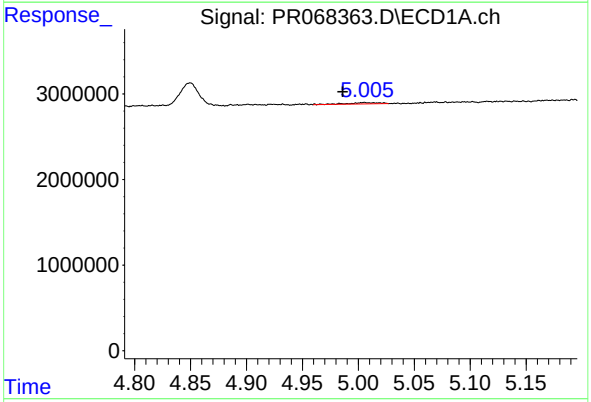
R.T.: 4.850 min
Delta R.T.: -0.050 min
Response: 3491120
Conc: 66.36 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



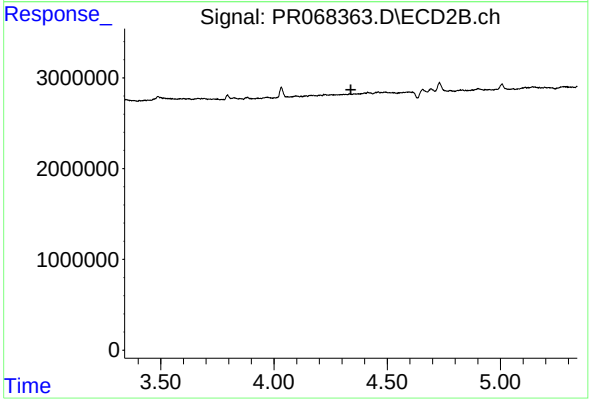

#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.140 min
Response: 0
Conc: N.D.



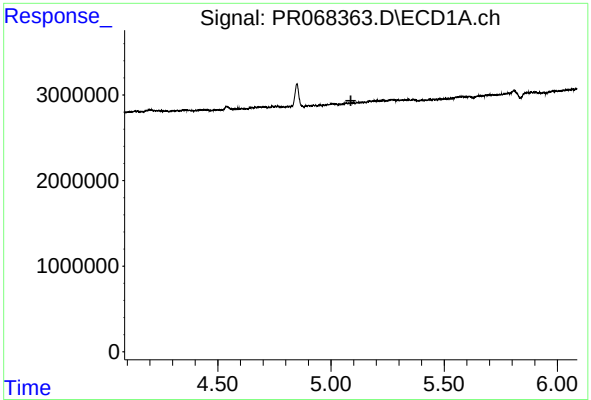

#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.019 min
Response: 315769
Conc: 4.91 ng/ml




#5 AR-1016-3

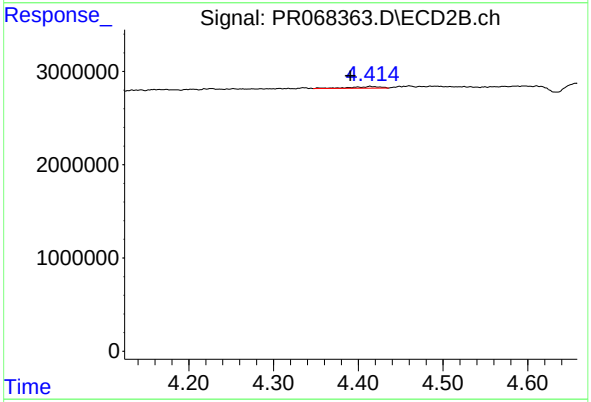
R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.




#6 AR-1016-4

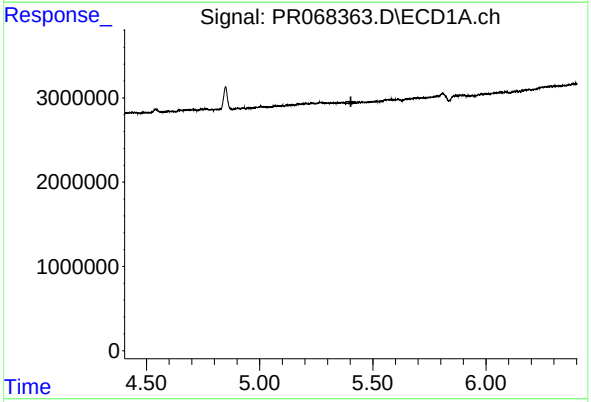
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



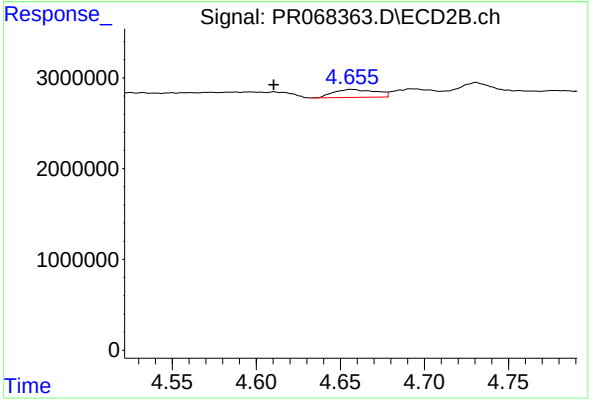

#6 AR-1016-4

R.T.: 4.414 min
Delta R.T.: 0.023 min
Response: 437836
Conc: 3.92 ng/ml



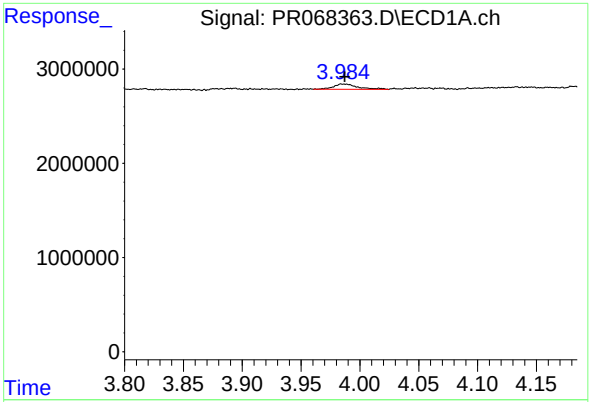

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.403 min
Response: 0
Conc: N.D.




#7 AR-1016-5

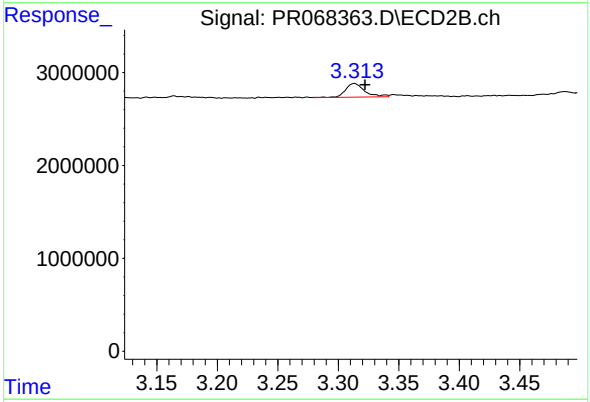
R.T.: 4.657 min
Delta R.T.: 0.047 min
Response: 1536076
Conc: 10.49 ng/ml




#9 AR-1221-2

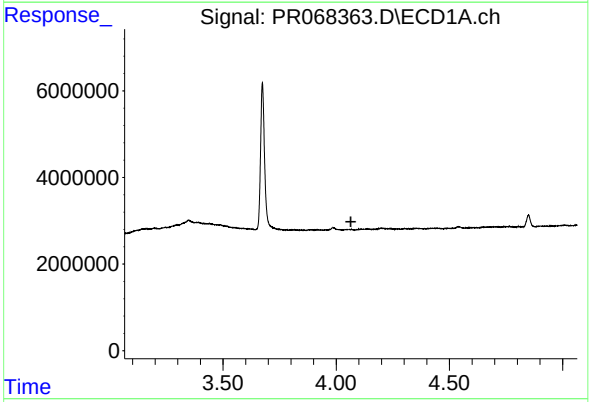
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 803620
Conc: 44.27 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



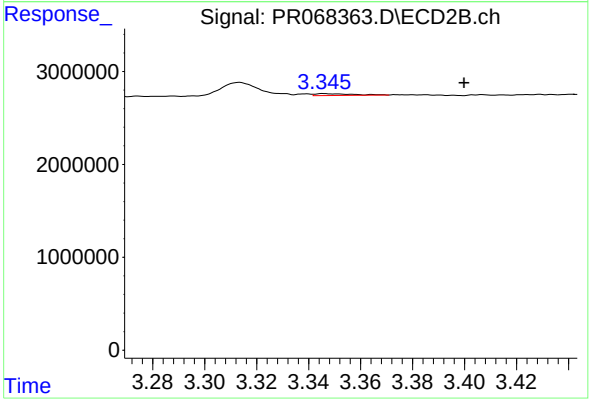

#9 AR-1221-2

R.T.: 3.313 min
Delta R.T.: -0.009 min
Response: 1634872
Conc: 37.10 ng/ml



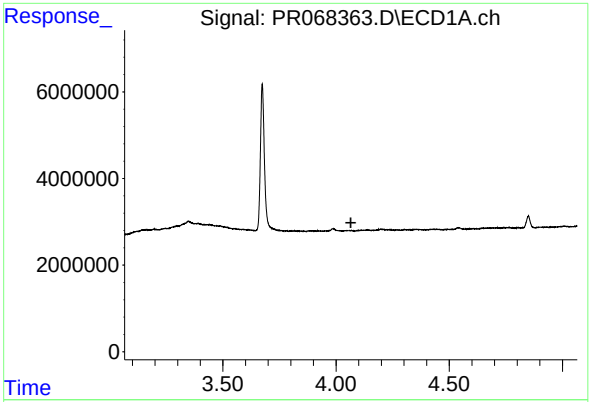

#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.




#10 AR-1221-3

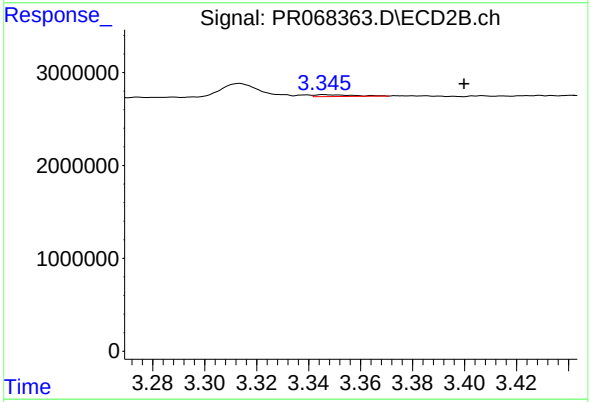
R.T.: 3.346 min
Delta R.T.: -0.054 min
Response: 199738
Conc: 1.40 ng/ml




#11 AR-1232-1

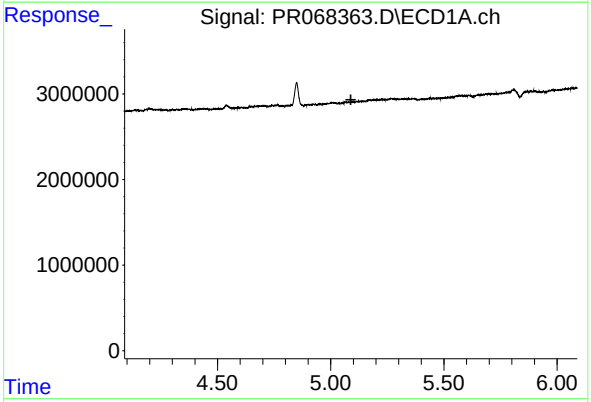
R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



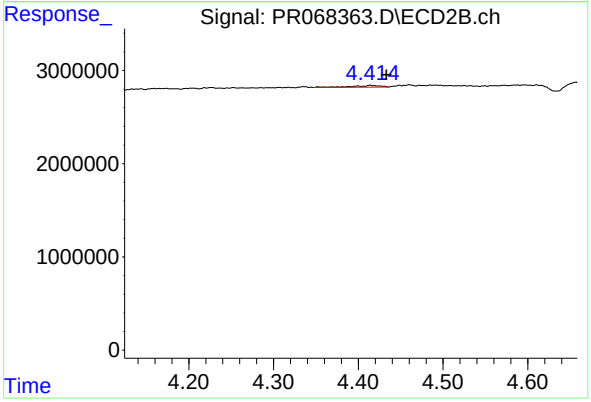

#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: -0.054 min
Response: 199738
Conc: 1.76 ng/ml



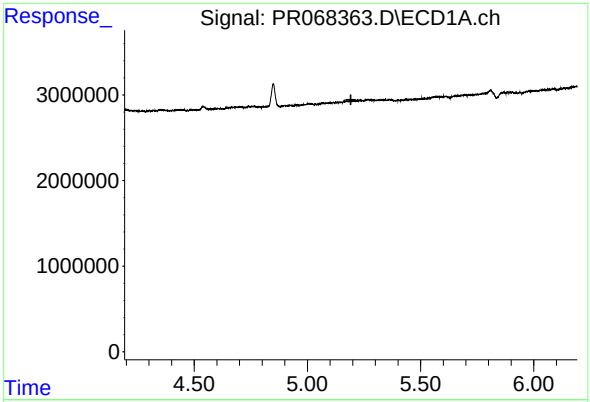

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.




#14 AR-1232-4

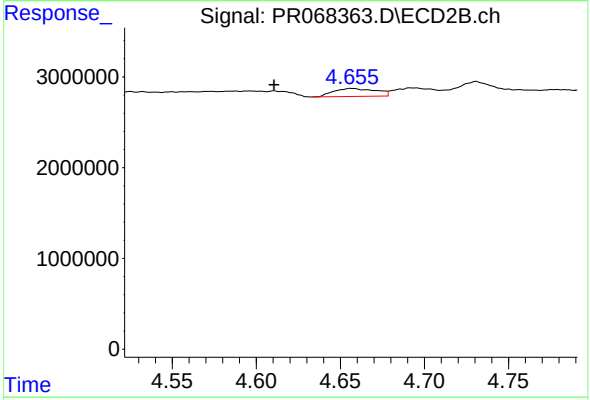
R.T.: 4.414 min
Delta R.T.: -0.019 min
Response: 437836
Conc: 7.88 ng/ml




#15 AR-1232-5

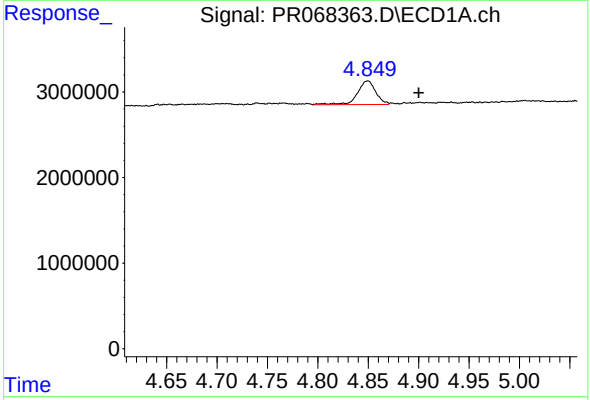
R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



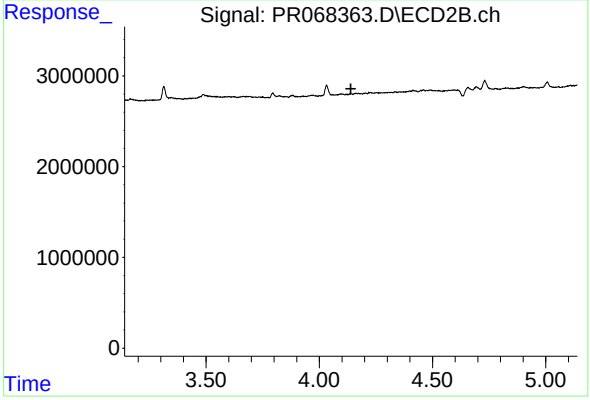

#15 AR-1232-5

R.T.: 4.657 min
Delta R.T.: 0.046 min
Response: 1536076
Conc: 25.67 ng/ml



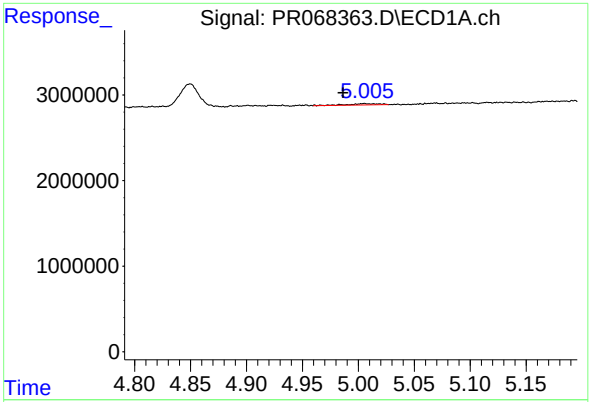

#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.051 min
Response: 3491120
Conc: 78.76 ng/ml




#16 AR-1242-1

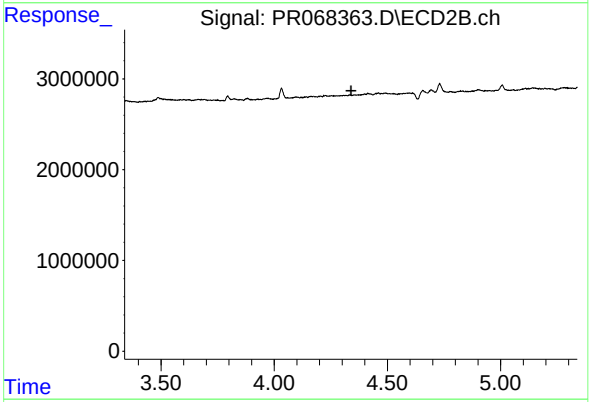
R.T.: 0.000 min
Exp R.T. : 4.140 min
Response: 0
Conc: N.D.




#18 AR-1242-3

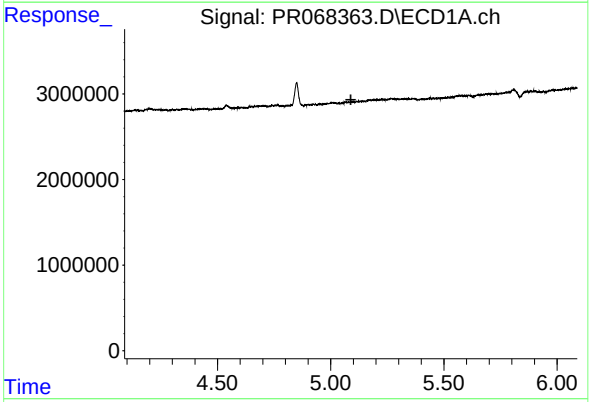
R.T.: 5.005 min
Delta R.T.: 0.019 min
Response: 315769
Conc: 5.85 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



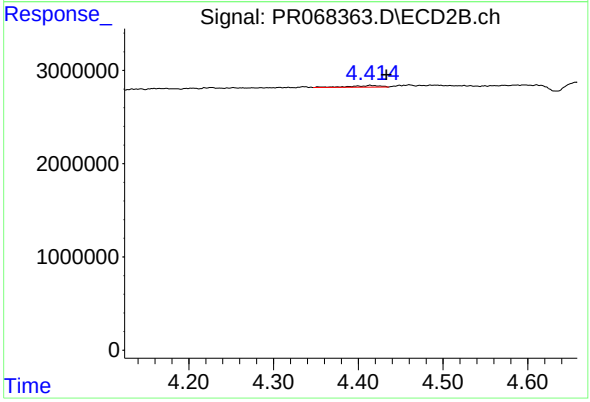

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



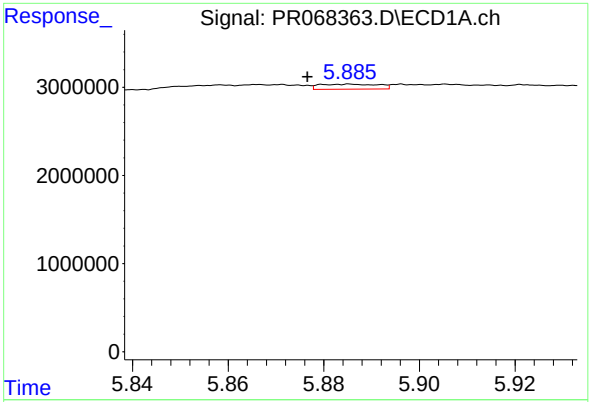

#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.




#19 AR-1242-4

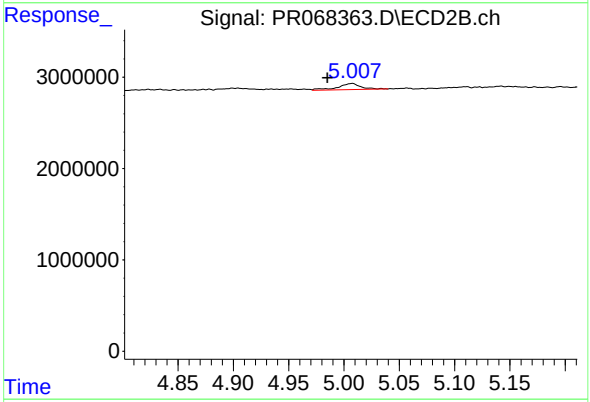
R.T.: 4.414 min
Delta R.T.: -0.019 min
Response: 437836
Conc: 3.80 ng/ml




#20 AR-1242-5

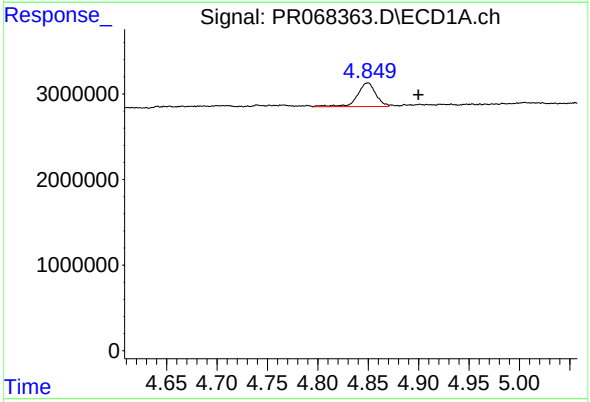
R.T.: 5.885 min
Delta R.T.: 0.009 min
Response: 485188
Conc: 10.25 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



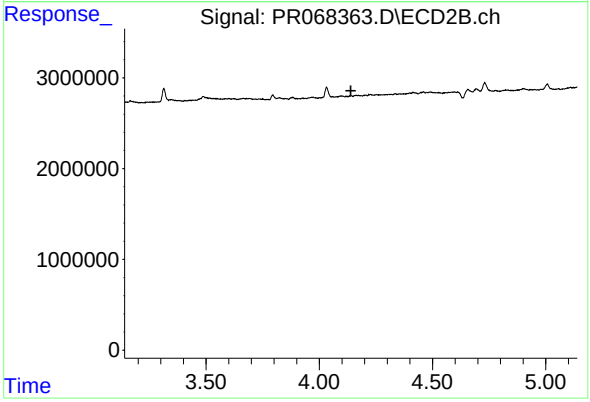

#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 995731
Conc: 6.74 ng/ml



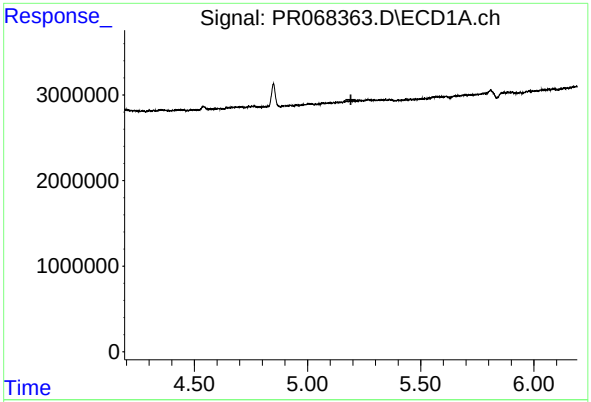

#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.050 min
Response: 3491120
Conc: 104.14 ng/ml




#21 AR-1248-1

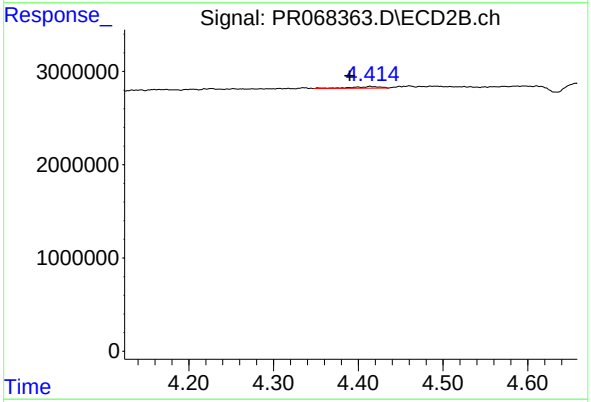
R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.




#22 AR-1248-2

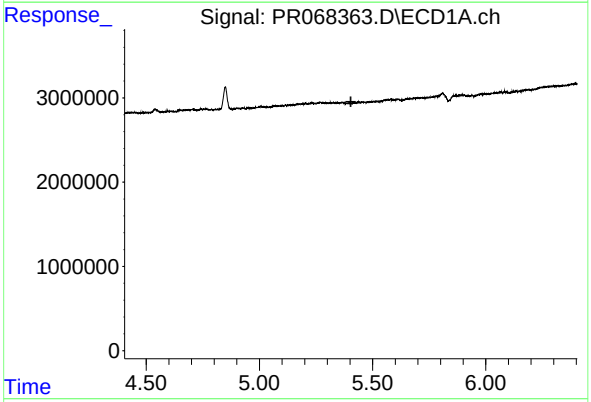
R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



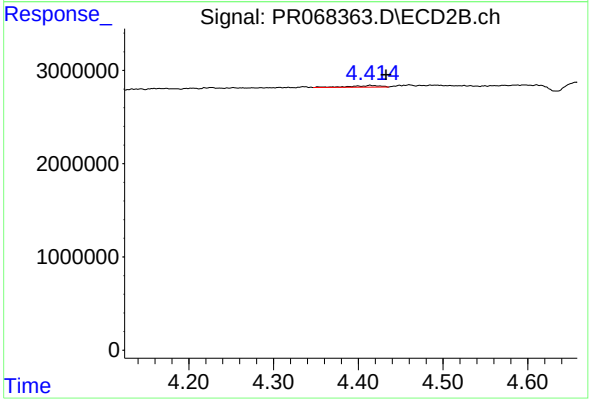

#22 AR-1248-2

R.T.: 4.414 min
Delta R.T.: 0.024 min
Response: 437836
Conc: 2.63 ng/ml



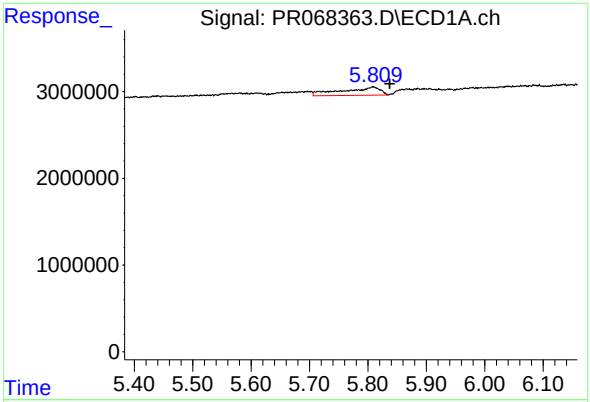

#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.




#23 AR-1248-3

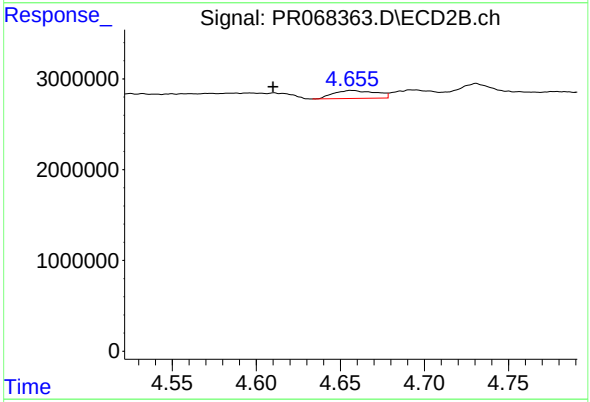
R.T.: 4.414 min
Delta R.T.: -0.019 min
Response: 437836
Conc: 2.58 ng/ml




#24 AR-1248-4

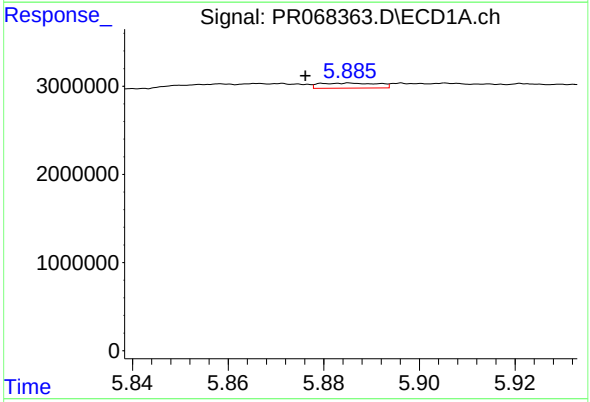
R.T.: 5.809 min
Delta R.T.: -0.028 min
Response: 4299900
Conc: 63.09 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



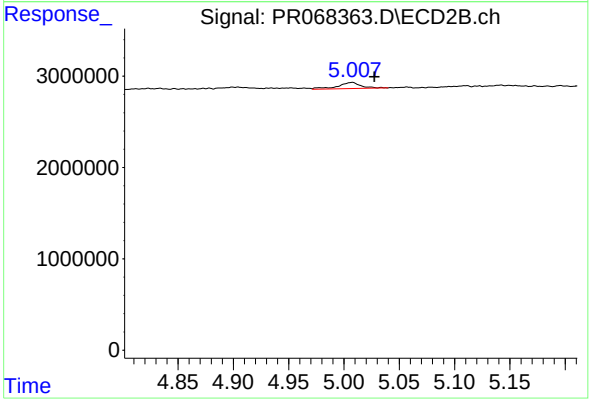

#24 AR-1248-4

R.T.: 4.657 min
Delta R.T.: 0.047 min
Response: 1536076
Conc: 7.54 ng/ml



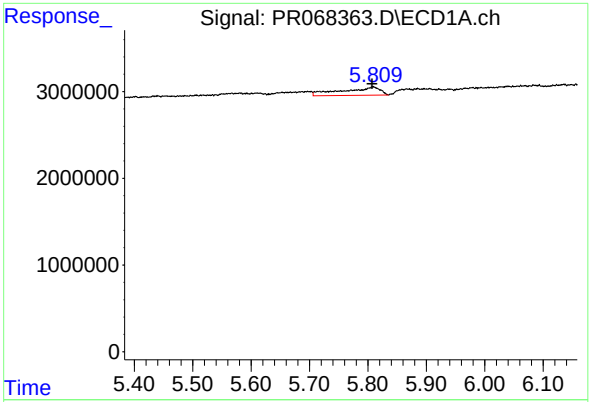

#25 AR-1248-5

R.T.: 5.885 min
Delta R.T.: 0.009 min
Response: 485188
Conc: 6.18 ng/ml




#25 AR-1248-5

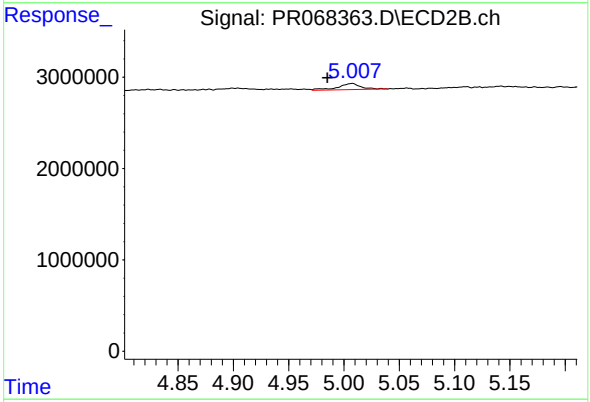
R.T.: 5.007 min
Delta R.T.: -0.020 min
Response: 995731
Conc: 4.98 ng/ml




#26 AR-1254-1

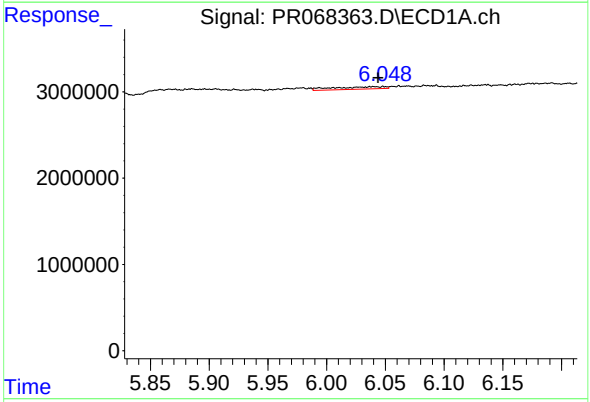
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 4299900
Conc: 71.59 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



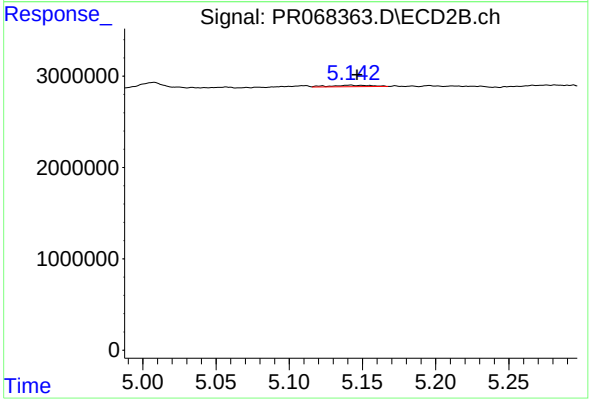

#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 995731
Conc: 3.25 ng/ml



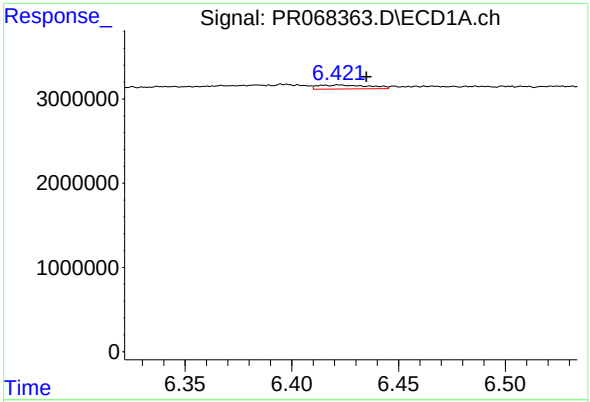

#27 AR-1254-2

R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 870445
Conc: 8.73 ng/ml




#27 AR-1254-2

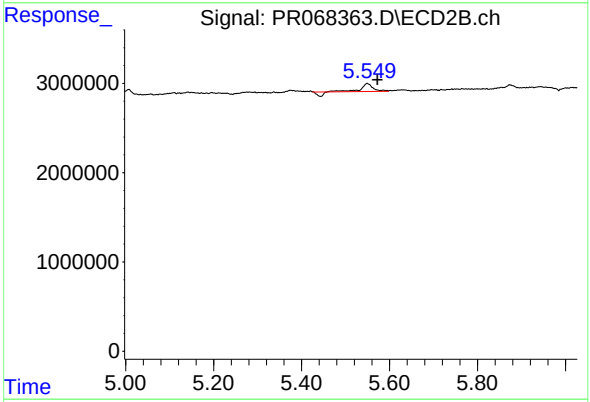
R.T.: 5.142 min
Delta R.T.: -0.005 min
Response: 329235
Conc: 1.21 ng/ml




#28 AR-1254-3

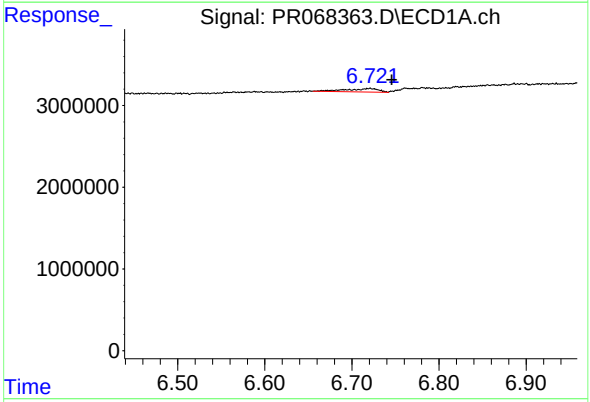
R.T.: 6.422 min
Delta R.T.: -0.013 min
Response: 791549
Conc: 6.13 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



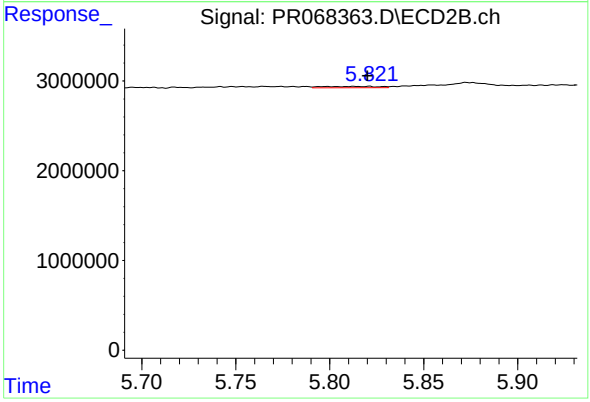

#28 AR-1254-3

R.T.: 5.549 min
Delta R.T.: -0.023 min
Response: 1471898
Conc: 3.40 ng/ml



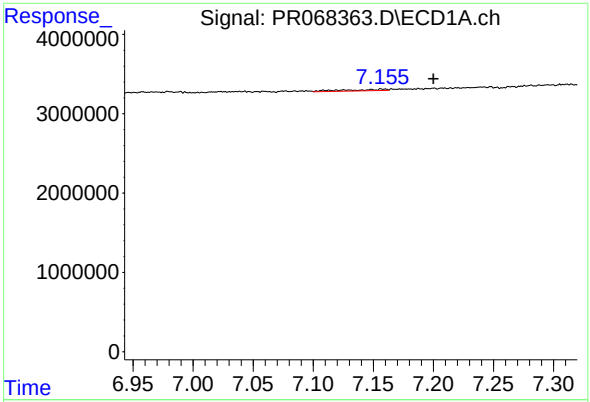

#29 AR-1254-4

R.T.: 6.721 min
Delta R.T.: -0.025 min
Response: 1112648
Conc: 9.96 ng/ml




#29 AR-1254-4

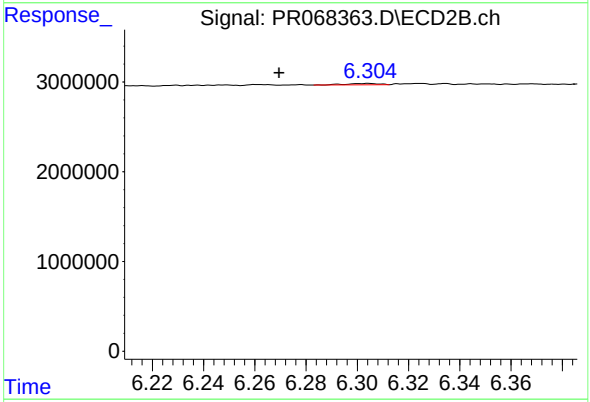
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 317099
Conc: 1.19 ng/ml




#30 AR-1254-5

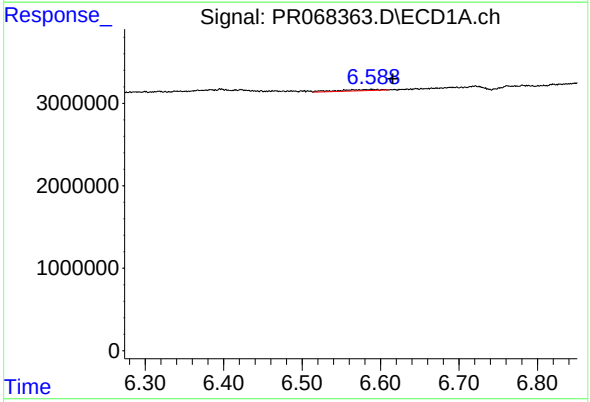
R.T.: 7.158 min
Delta R.T.: -0.042 min
Response: 457286
Conc: 3.64 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



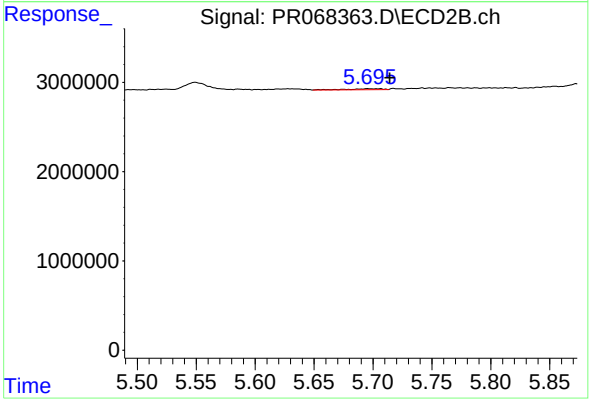

#30 AR-1254-5

R.T.: 6.304 min
Delta R.T.: 0.035 min
Response: 136779
Conc: 0.35 ng/ml



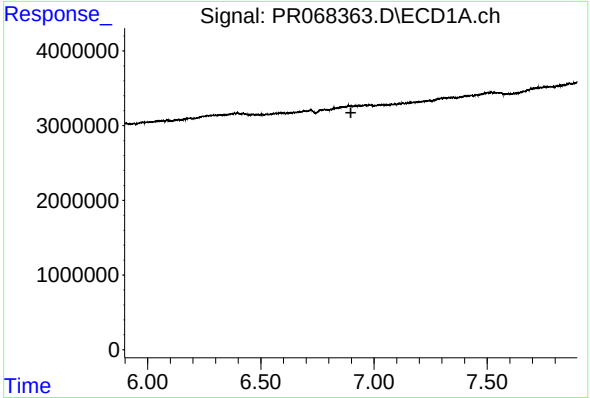

#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: -0.027 min
Response: 568365
Conc: 7.08 ng/ml




#31 AR-1260-1

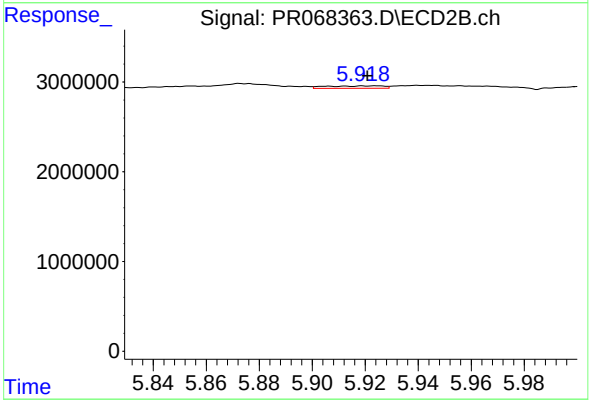
R.T.: 5.695 min
Delta R.T.: -0.019 min
Response: 230381
Conc: 0.76 ng/ml




#32 AR-1260-2

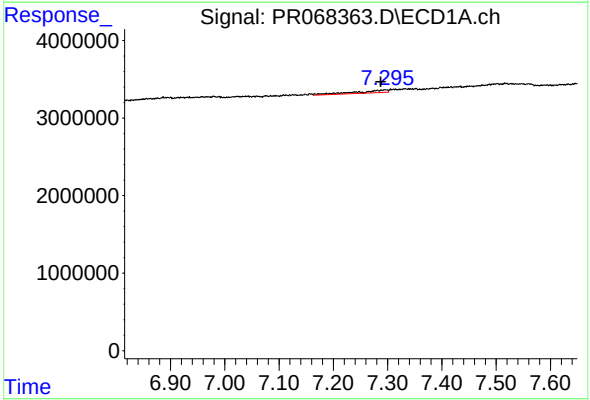
R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



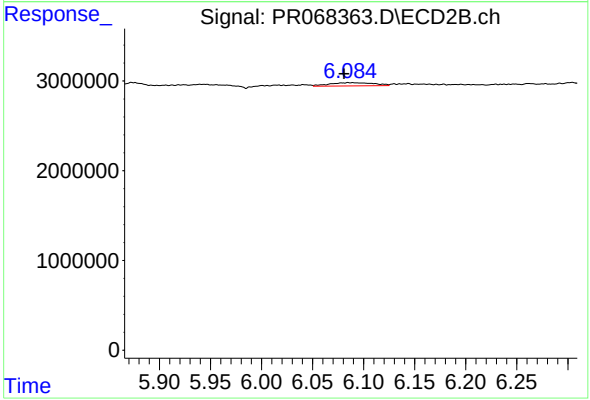

#32 AR-1260-2

R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 398094
Conc: 1.08 ng/ml



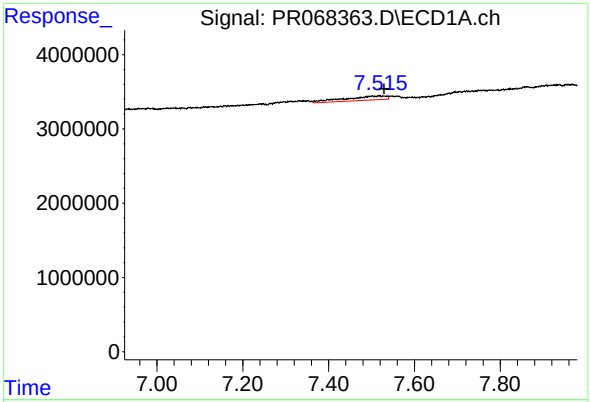

#33 AR-1260-3

R.T.: 7.296 min
Delta R.T.: 0.008 min
Response: 1413550
Conc: 8.58 ng/ml




#33 AR-1260-3

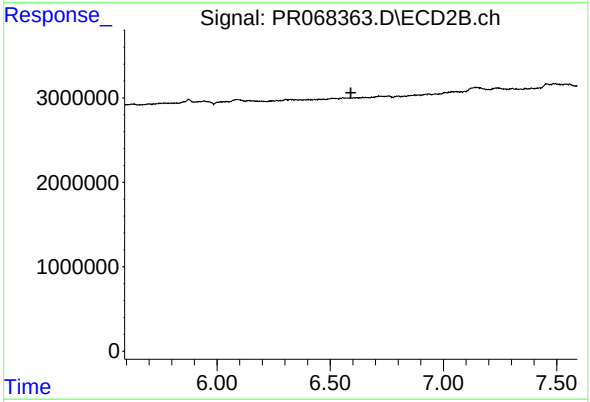
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 1072873
Conc: 3.14 ng/ml




#34 AR-1260-4

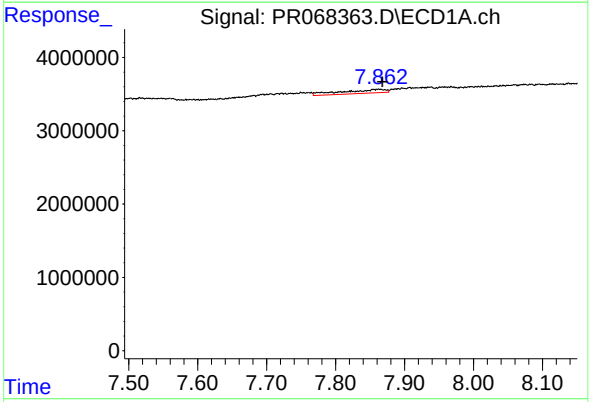
R.T.: 7.516 min
Delta R.T.: -0.013 min
Response: 3835828
Conc: 28.38 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



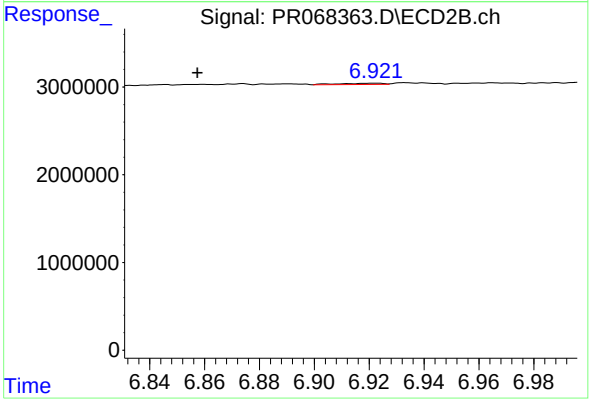

#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



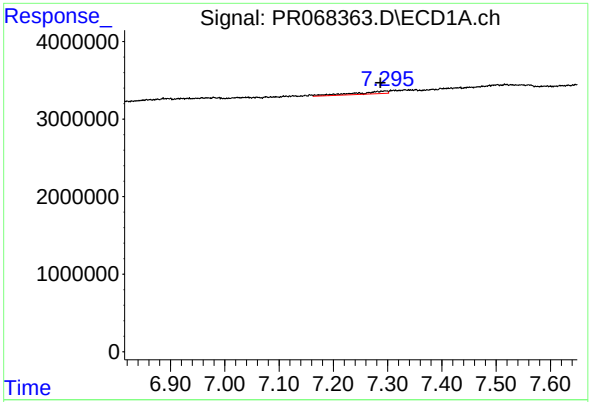

#35 AR-1260-5

R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 2262932
Conc: 4.83 ng/ml




#35 AR-1260-5

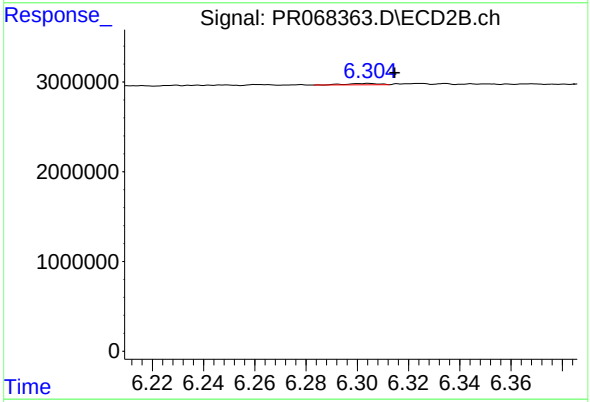
R.T.: 6.922 min
Delta R.T.: 0.065 min
Response: 159490
Conc: 0.24 ng/ml




#36 AR-1262-1

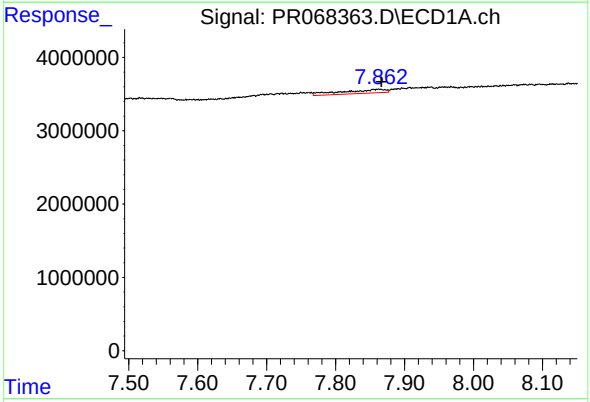
R.T.: 7.296 min
Delta R.T.: 0.009 min
Response: 1413550
Conc: 6.04 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



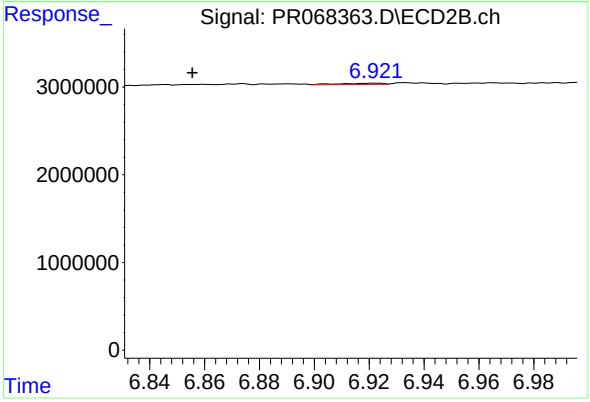

#36 AR-1262-1

R.T.: 6.304 min
Delta R.T.: -0.011 min
Response: 136779
Conc: 0.33 ng/ml



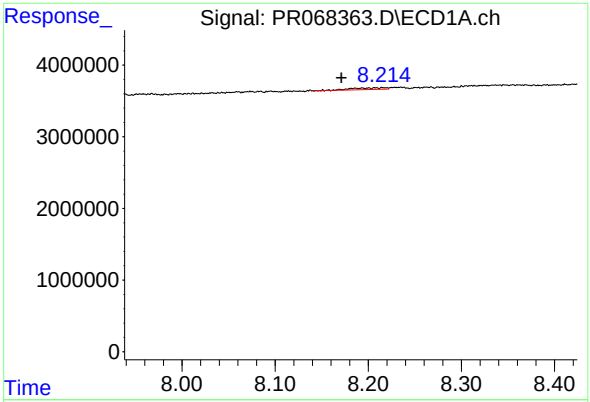

#37 AR-1262-2

R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 2262932
Conc: 4.37 ng/ml




#37 AR-1262-2

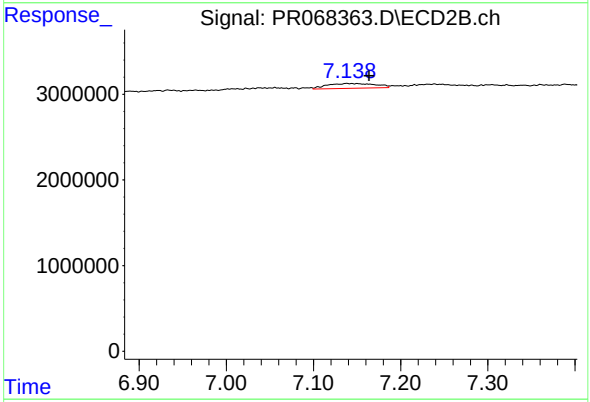
R.T.: 6.922 min
Delta R.T.: 0.067 min
Response: 159490
Conc: 0.22 ng/ml




#38 AR-1262-3

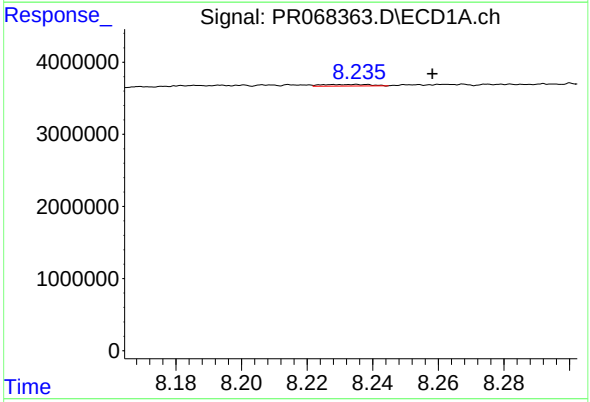
R.T.: 8.200 min
Delta R.T.: 0.029 min
Response: 589361
Conc: 1.66 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



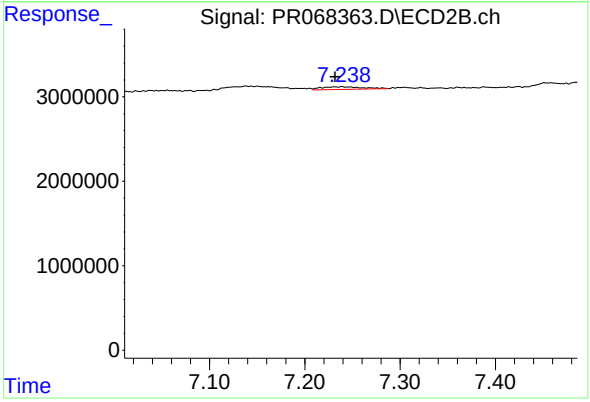

#38 AR-1262-3

R.T.: 7.138 min
Delta R.T.: -0.026 min
Response: 2137428
Conc: 7.29 ng/ml



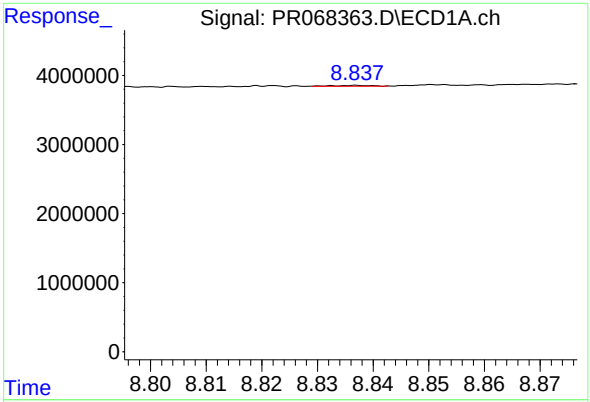

#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.023 min
Response: 223936
Conc: 0.75 ng/ml




#39 AR-1262-4

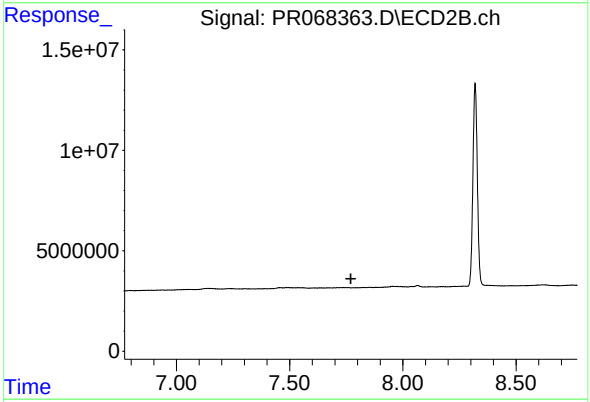
R.T.: 7.239 min
Delta R.T.: 0.007 min
Response: 912985
Conc: 1.68 ng/ml




#40 AR-1262-5

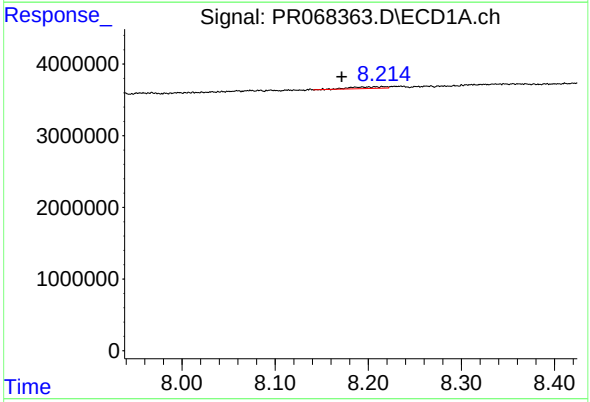
R.T.: 8.837 min
Delta R.T.: -0.045 min
Response: 62766
Conc: 0.29 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



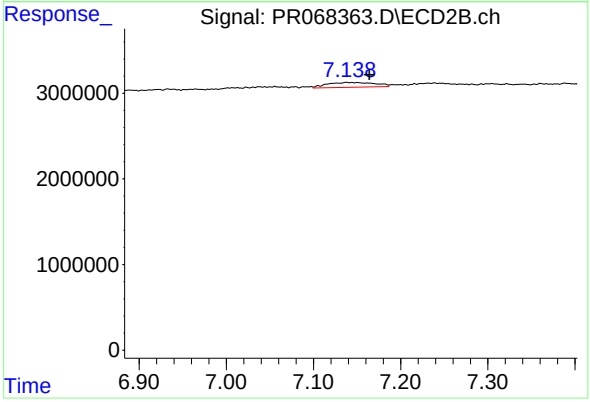

#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.770 min
Response: 0
Conc: N.D.



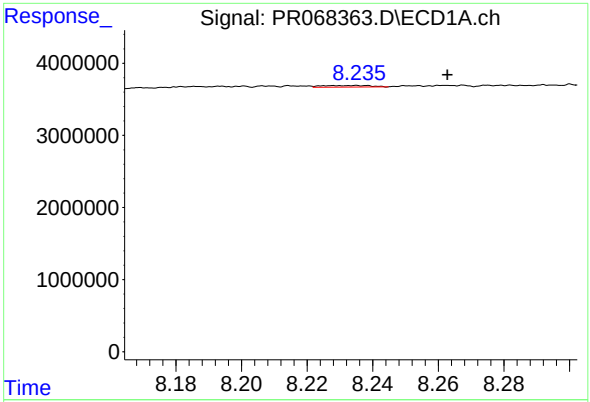

#41 AR-1268-1

R.T.: 8.200 min
Delta R.T.: 0.029 min
Response: 589361
Conc: 0.77 ng/ml




#41 AR-1268-1

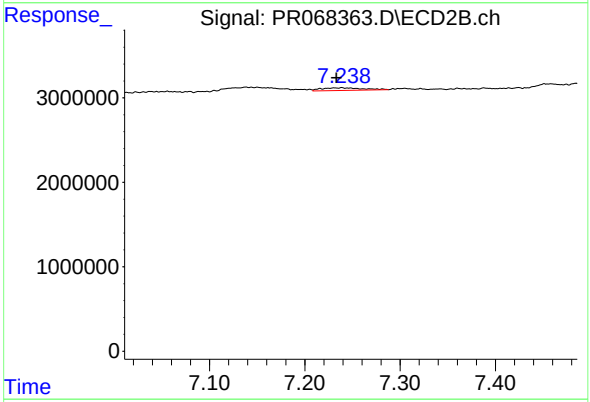
R.T.: 7.138 min
Delta R.T.: -0.026 min
Response: 2137428
Conc: 2.37 ng/ml




#42 AR-1268-2

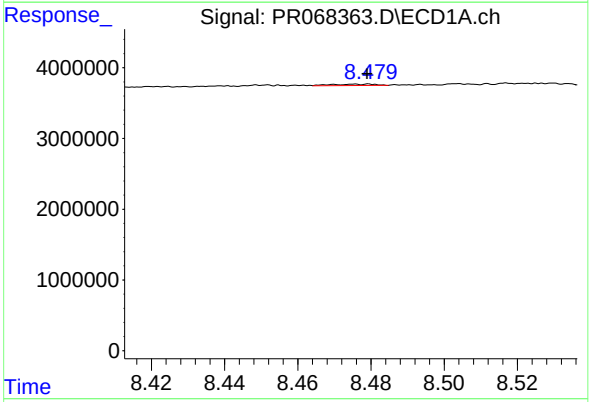
R.T.: 8.236 min
Delta R.T.: -0.027 min
Response: 223936
Conc: 0.32 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



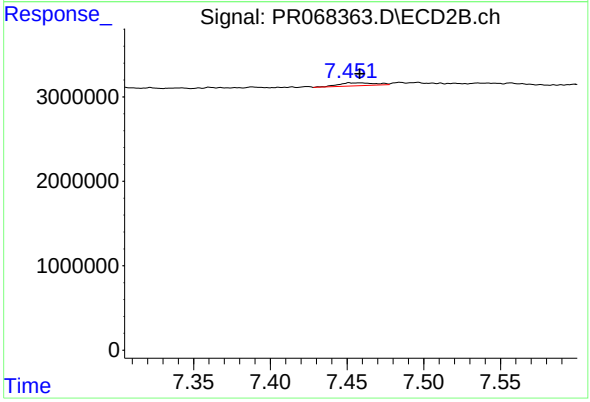

#42 AR-1268-2

R.T.: 7.239 min
Delta R.T.: 0.006 min
Response: 912985
Conc: 1.11 ng/ml



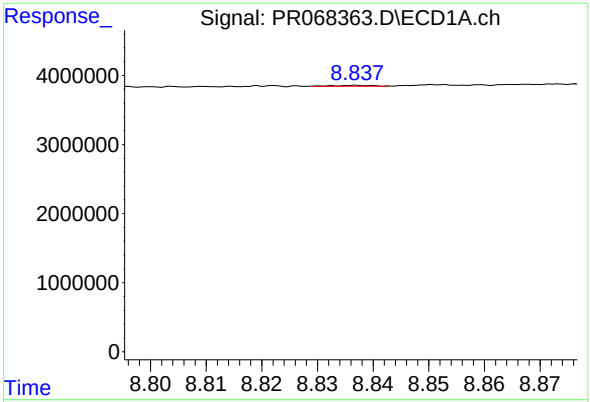

#43 AR-1268-3

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 167745
Conc: 0.26 ng/ml




#43 AR-1268-3

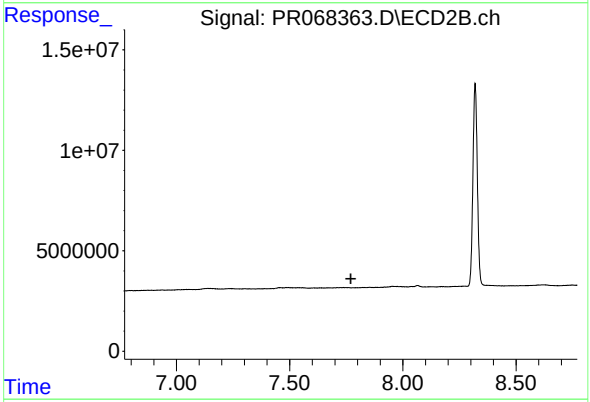
R.T.: 7.452 min
Delta R.T.: -0.006 min
Response: 562084
Conc: 0.81 ng/ml




#44 AR-1268-4

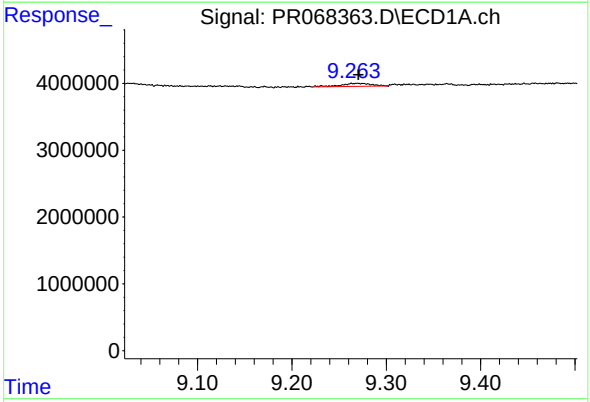
R.T.: 8.837 min
Delta R.T.: -0.047 min
Response: 62766
Conc: 0.25 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK054



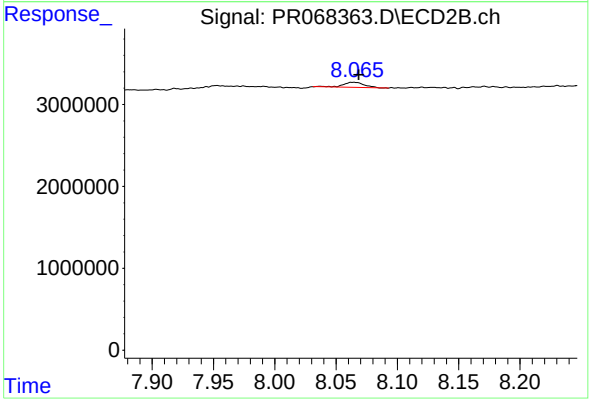

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.770 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.001 min
Response: 1022875
Conc: 0.55 ng/ml




#45 AR-1268-5

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 744442
Conc: 0.36 ng/ml