Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
Data File : PR054014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 11:57
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:29:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 3.557 | 2.805 | 48426181 | 30345588 | 25.437 | 24.123 | |
| 2) | SA Decachlor... | 9.359 | 7.946 | 45163933 | 33633688 | 26.939 | 25.721 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 4.772 | 0.000 | 94719 | 0 | 1.453 | N.D. | # |
| 4) | L1 AR-1016-2 | 4.798 | 0.000 | 206931 | 0 | 2.100 | N.D. | # |
| 5) | L1 AR-1016-3 | 4.862 | 0.000 | 137702 | 0 | 2.326 | N.D. | # |
| 6) | L1 AR-1016-4 | 4.972 | 0.000 | 116668 | 0 | 2.530 | N.D. | # |
| 9) | L2 AR-1221-2 | 3.869 | 3.099 | 722496 | 364517 | 23.494 | 16.657 | # |
| 12) | L3 AR-1232-2 | 4.494 | 0.000 | 252557 | 0 | 11.928 | N.D. | # |
| 13) | L3 AR-1232-3 | 4.798 | 0.000 | 206931 | 0 | 5.191 | N.D. | # |
| 14) | L3 AR-1232-4 | 4.972 | 0.000 | 116668 | 0 | 5.991 | N.D. | # |
| 15) | L3 AR-1232-5 | 5.061 | 0.000 | 75830 | 0 | 5.240 | N.D. | # |
| 16) | L4 AR-1242-1 | 4.781 | 0.000 | 80479 | 0 | 1.701 | N.D. | # |
| 17) | L4 AR-1242-2 | 4.798 | 0.000 | 206931 | 0 | 2.925 | N.D. | # |
| 18) | L4 AR-1242-3 | 4.862 | 0.000 | 137702 | 0 | 3.128 | N.D. | # |
| 19) | L4 AR-1242-4 | 4.972 | 0.000 | 116668 | 0 | 3.338 | N.D. | # |
| 20) | L4 AR-1242-5 | 5.762f | 0.000 | 6261284 | 0 | 142.962 | N.D. | # |
| 21) | L5 AR-1248-1 | 4.772 | 0.000 | 94719 | 0 | 2.554 | N.D. | # |
| 22) | L5 AR-1248-2 | 5.061 | 0.000 | 75830 | 0 | 1.509 | N.D. | # |
| 25) | L5 AR-1248-5 | 5.762f | 0.000 | 6261284 | 0 | 95.197 | N.D. | # |
| 27) | L6 AR-1254-2 | 5.883f | 0.000 | 2620265 | 0 | 24.041 | N.D. | # |
| 28) | L6 AR-1254-3 | 6.329f | 0.000 | 3544110 | 0 | 30.646 | N.D. | # |
| 29) | L6 AR-1254-4 | 6.599 | 0.000 | 1977473 | 0 | 21.808 | N.D. | # |
| 30) | L6 AR-1254-5 | 7.062 | 5.946 | 268790 | 208083 | 2.979 | 2.270 | |
| 31) | L7 AR-1260-1 | 6.474 | 0.000 | 5089064 | 0 | 56.317 | N.D. | # |
| 32) | L7 AR-1260-2 | 6.756 | 0.000 | 508369 | 0 | 4.791 | N.D. | # |
| 33) | L7 AR-1260-3 | 7.139 | 0.000 | 162572 | 0 | 2.425 | N.D. | # |
| 34) | L7 AR-1260-4 | 7.384 | 0.000 | 1804570 | 0 | 21.155 | N.D. | # |
| 35) | L7 AR-1260-5 | 7.722 | 6.526 | 580130 | 461400 | 3.571 | 2.804 | |
| 36) | L8 AR-1262-1 | 7.139 | 0.000 | 162572 | 0 | 1.518 | N.D. | # |
| 37) | L8 AR-1262-2 | 7.722 | 0.000 | 580130 | 0 | 3.064 | N.D. | # |
| 38) | L8 AR-1262-3 | 8.036f | 0.000 | 270706 | 0 | 3.232 | N.D. | # |
| 39) | L8 AR-1262-4 | 8.104 | 6.888 | 351216 | 201932 | 6.638 | 1.677 | # |
| 41) | L9 AR-1268-1 | 8.036f | 0.000 | 270706 | 0 | 1.224 | N.D. | # |
| 42) | L9 AR-1268-2 | 8.104 | 6.888 | 351216 | 201932 | 1.746 | 1.185 | # |
| 45) | L9 AR-1268-5 | 9.073 | 0.000 | 66601 | 0 | 0.115 | N.D. | # |

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

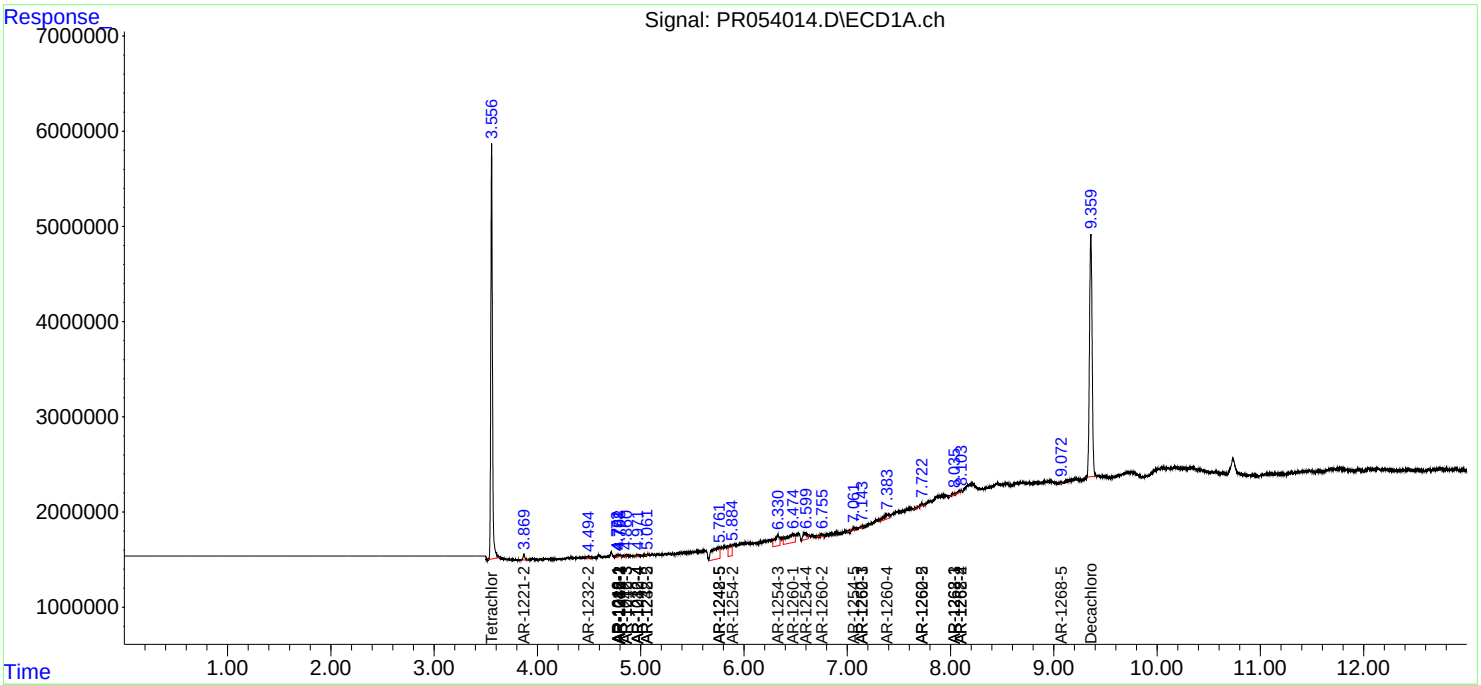
Quantitation Report (Not Reviewed)

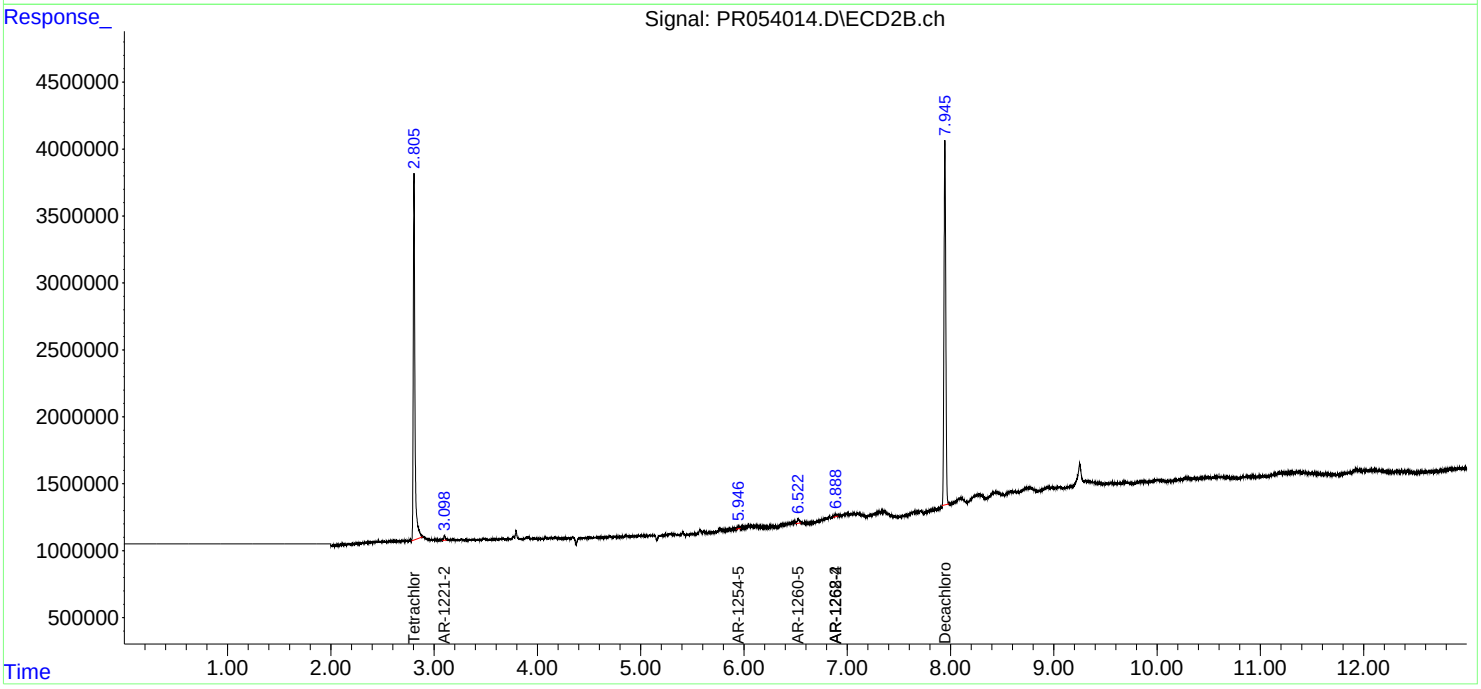
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
Data File : PR054014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 11:57
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

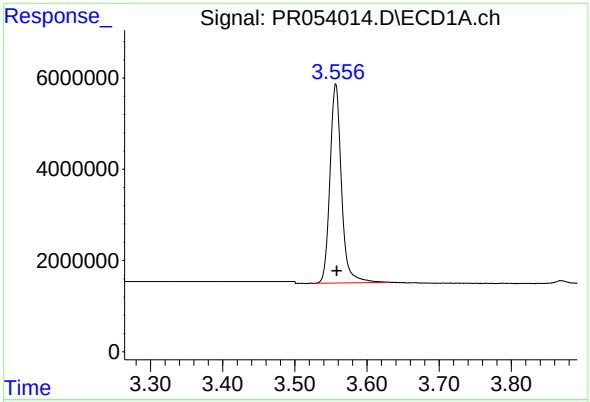
**Instrument :**
ECD_R
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:29:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



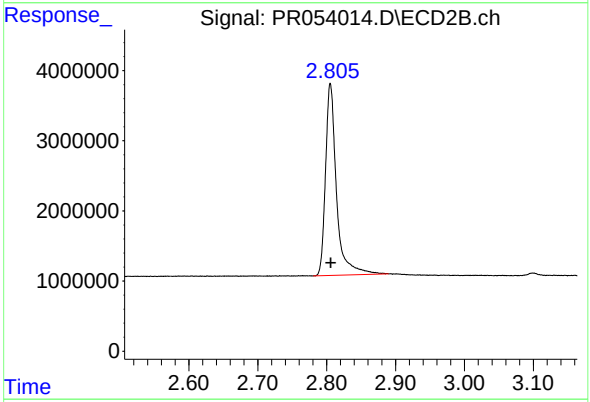






#1 Tetrachloro-m-xylene

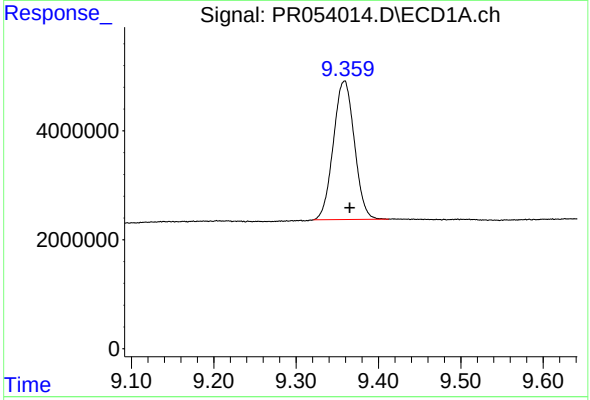
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 48426181
Conc: 25.44 ng/ml

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



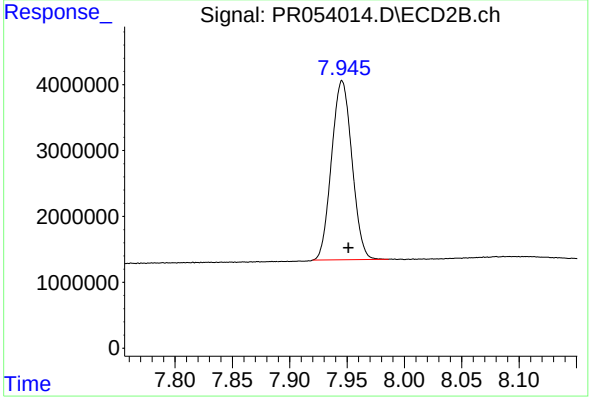

#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 30345588
Conc: 24.12 ng/ml



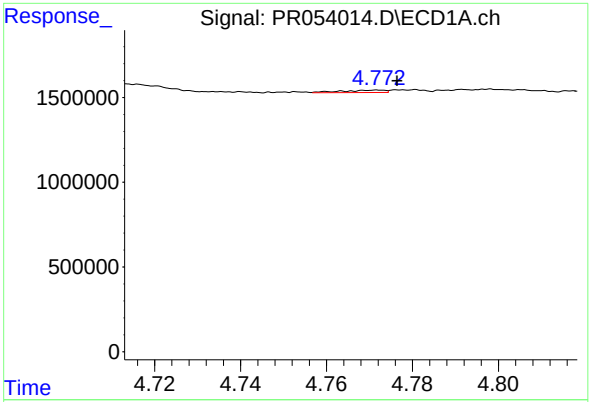

#2 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: -0.006 min
Response: 45163933
Conc: 26.94 ng/ml




#2 Decachlorobiphenyl

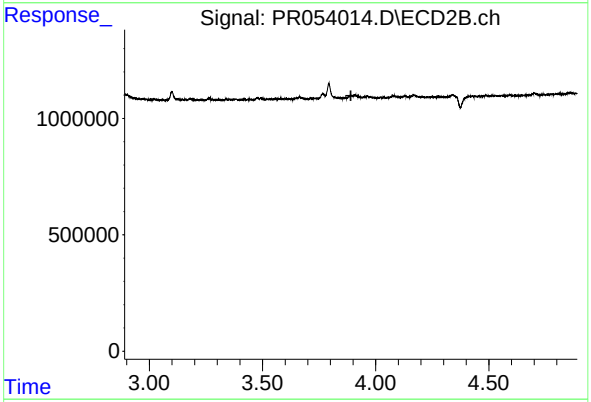
R.T.: 7.946 min
Delta R.T.: -0.006 min
Response: 33633688
Conc: 25.72 ng/ml




#3 AR-1016-1

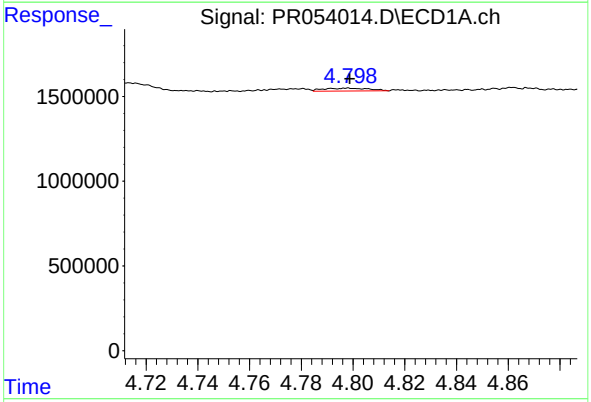
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 94719
Conc: 1.45 ng/ml

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



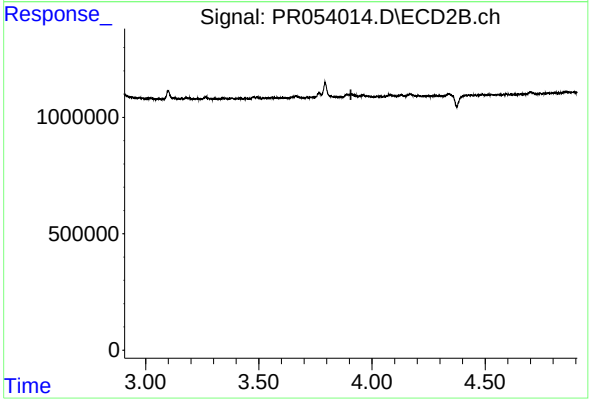

#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



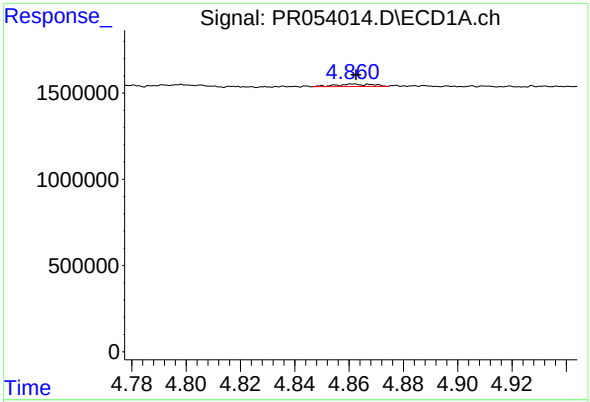

#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 206931
Conc: 2.10 ng/ml




#4 AR-1016-2

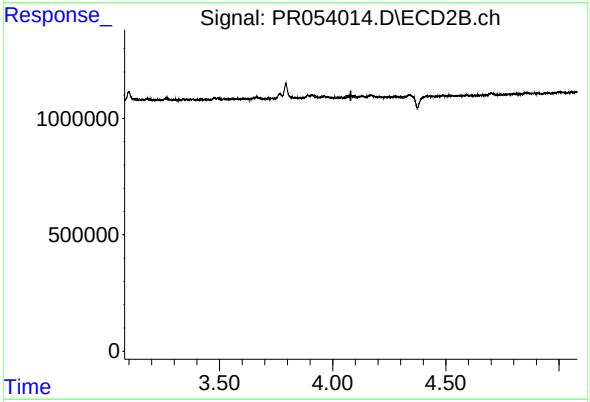
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.




#5 AR-1016-3

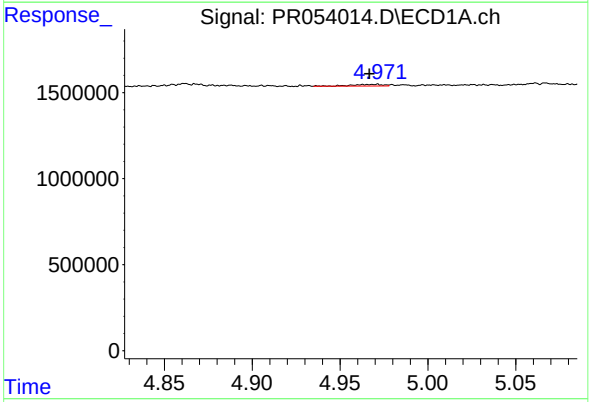
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 137702
Conc: 2.33 ng/ml

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



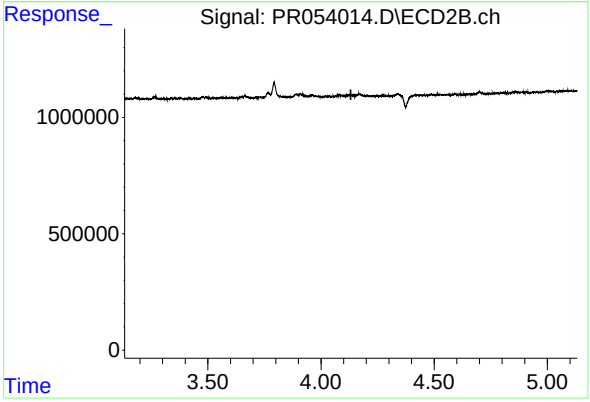

#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



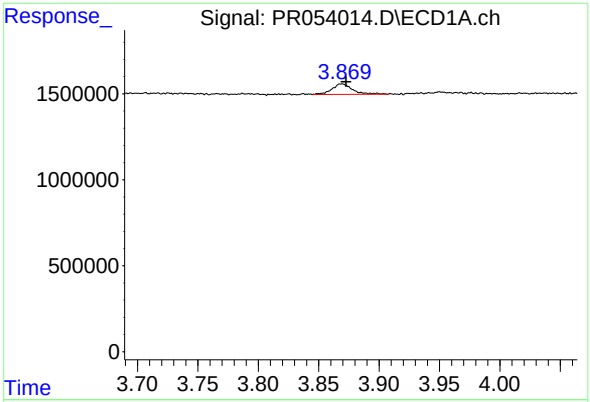

#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 116668
Conc: 2.53 ng/ml




#6 AR-1016-4

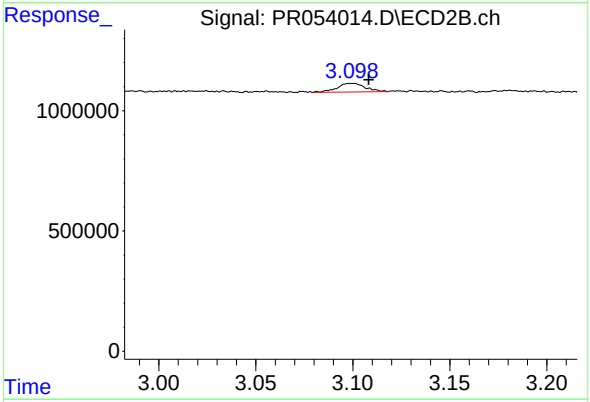
R.T.: 0.000 min
Exp R.T. : 4.132 min
Response: 0
Conc: N.D.




#9 AR-1221-2

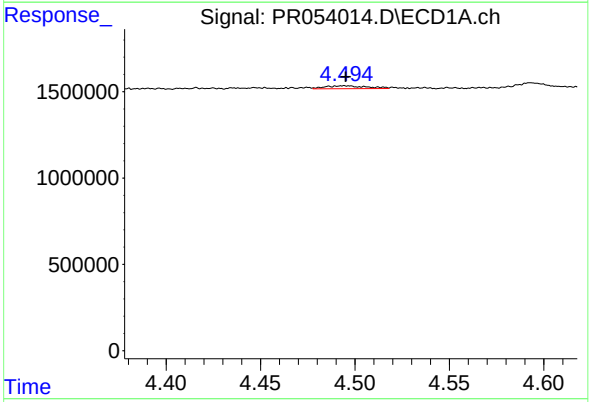
R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 722496
Conc: 23.49 ng/ml

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



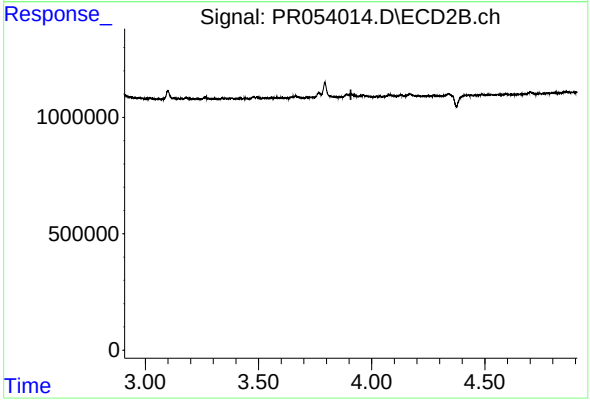

#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: -0.009 min
Response: 364517
Conc: 16.66 ng/ml



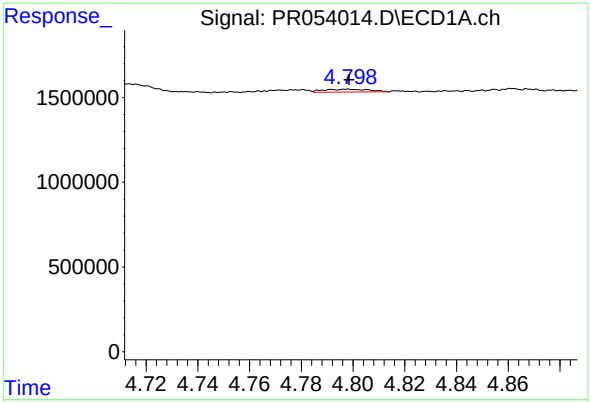

#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 252557
Conc: 11.93 ng/ml




#12 AR-1232-2

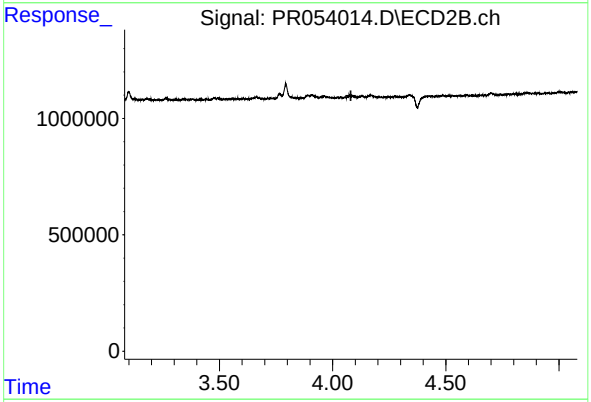
R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.




#13 AR-1232-3

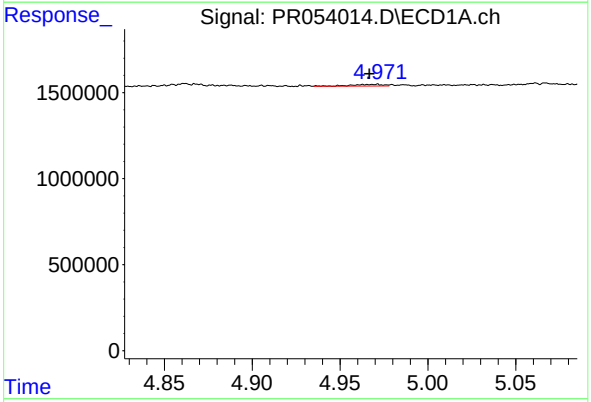
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 206931
Conc: 5.19 ng/ml

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



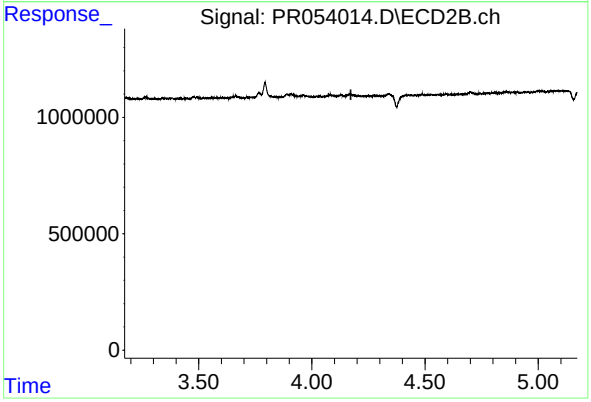

#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



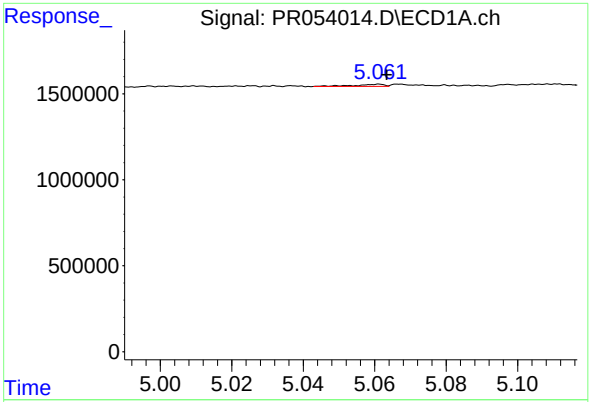

#14 AR-1232-4

R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 116668
Conc: 5.99 ng/ml




#14 AR-1232-4

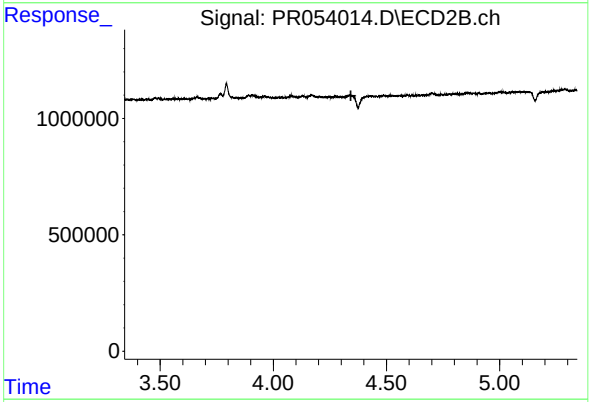
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.




#15 AR-1232-5

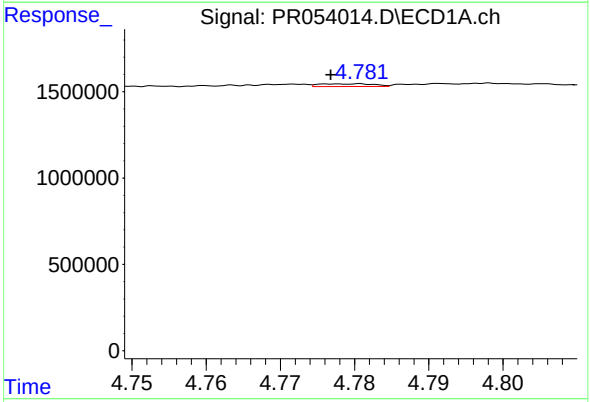
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 75830
Conc: 5.24 ng/ml

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



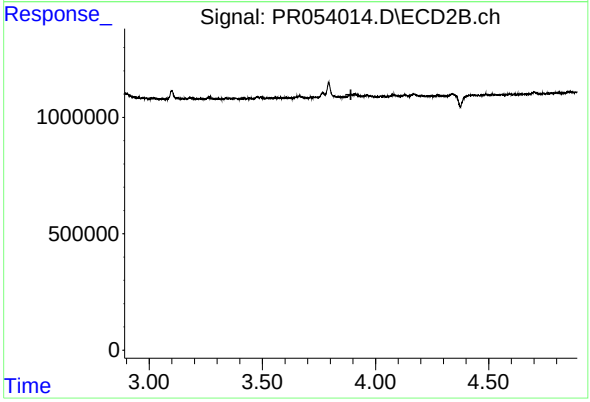

#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



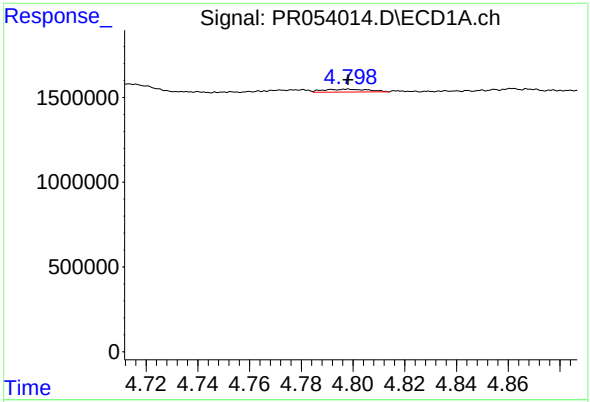

#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: 0.004 min
Response: 80479
Conc: 1.70 ng/ml




#16 AR-1242-1

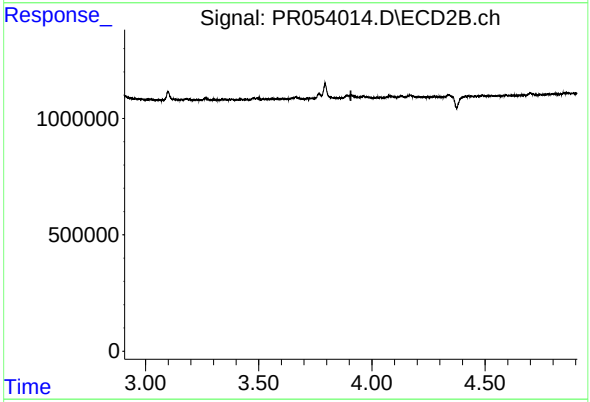
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.




#17 AR-1242-2

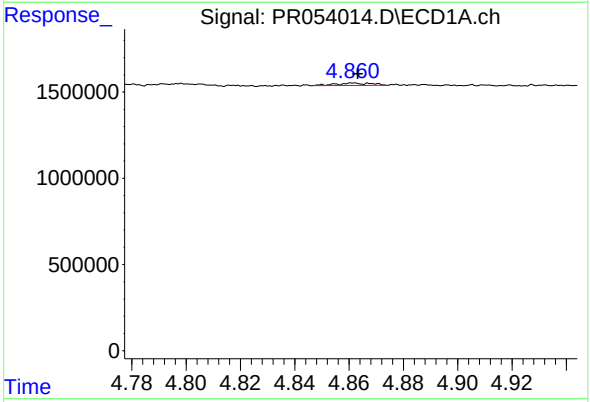
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 206931
Conc: 2.92 ng/ml

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



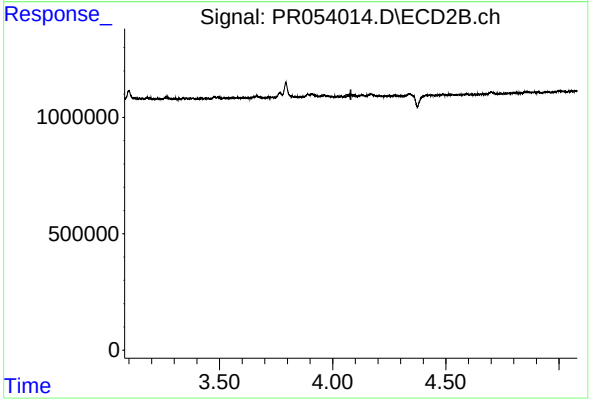

#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



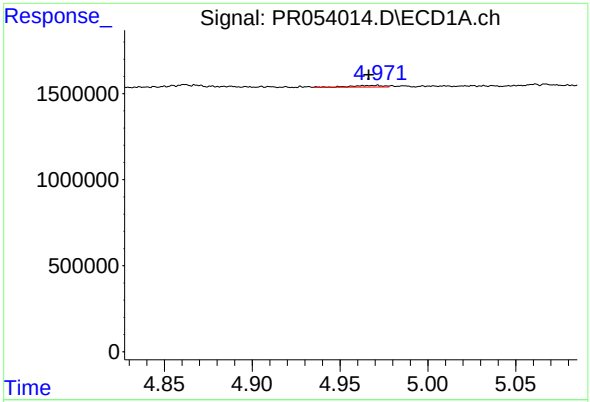

#18 AR-1242-3

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 137702
Conc: 3.13 ng/ml




#18 AR-1242-3

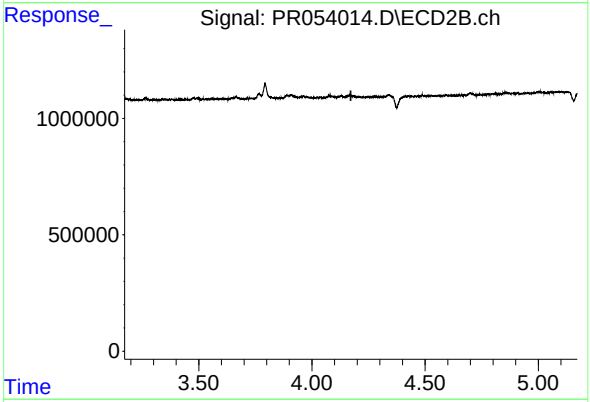
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.




#19 AR-1242-4

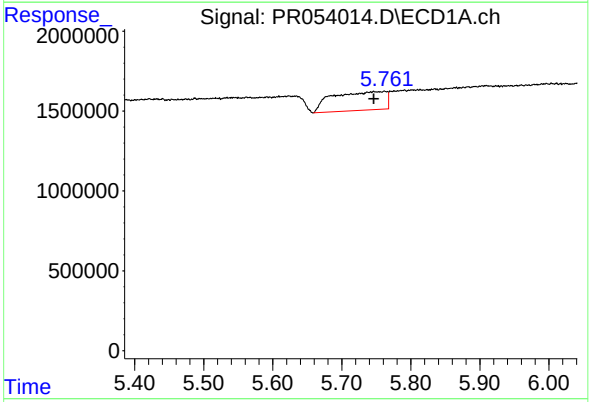
R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 116668
Conc: 3.34 ng/ml

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



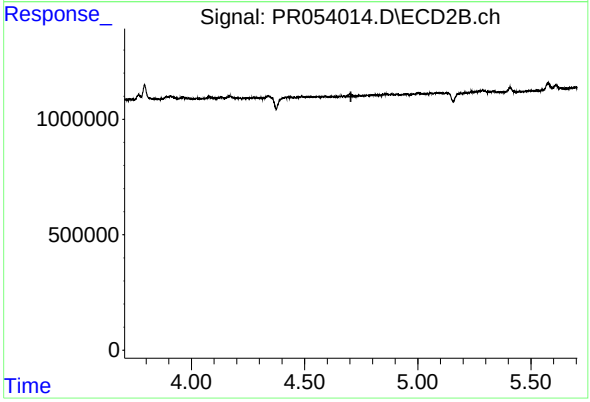

#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



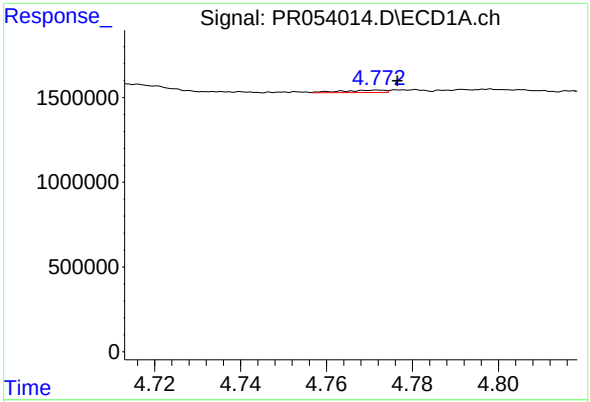

#20 AR-1242-5

R.T.: 5.762 min
Delta R.T.: 0.016 min
Response: 6261284
Conc: 142.96 ng/ml




#20 AR-1242-5

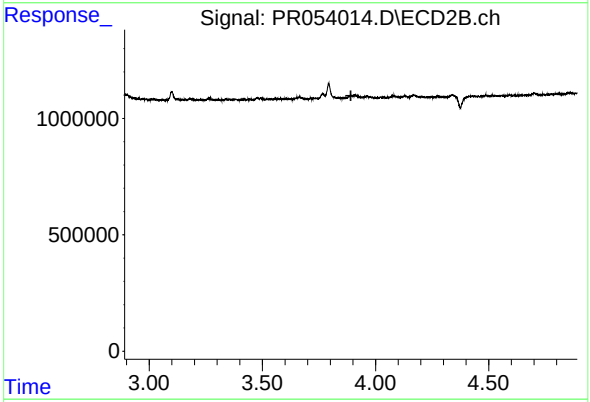
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.




#21 AR-1248-1

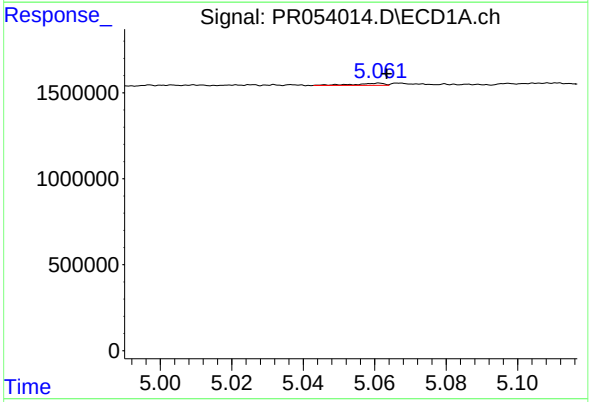
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 94719
Conc: 2.55 ng/ml

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



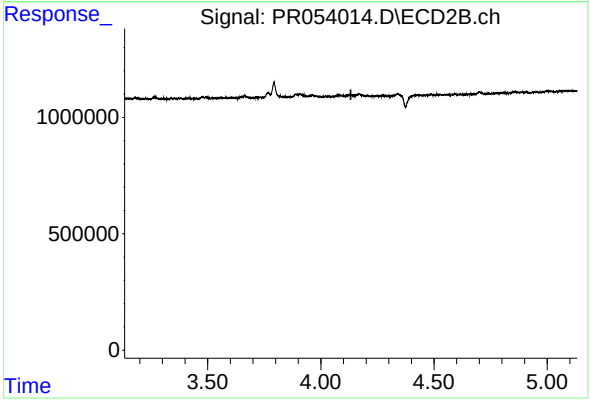

#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



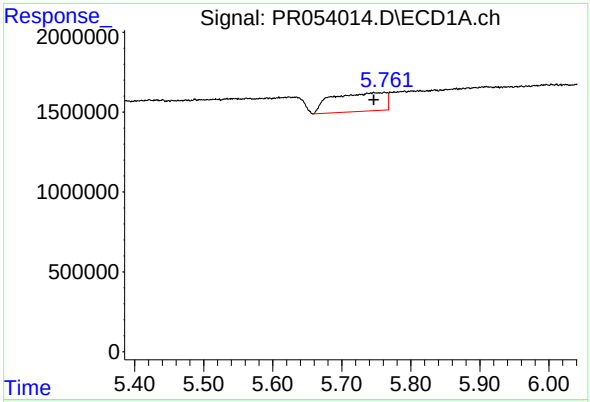

#22 AR-1248-2

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 75830
Conc: 1.51 ng/ml




#22 AR-1248-2

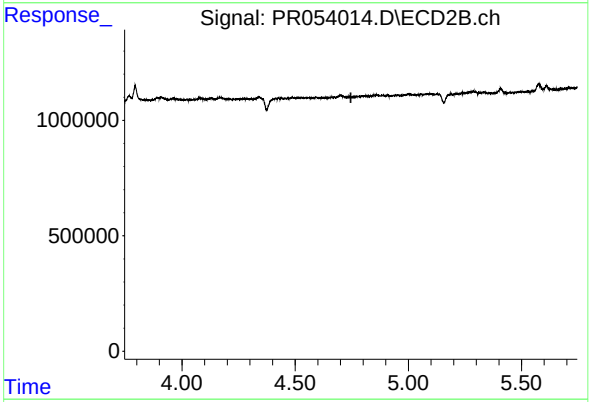
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.




#25 AR-1248-5

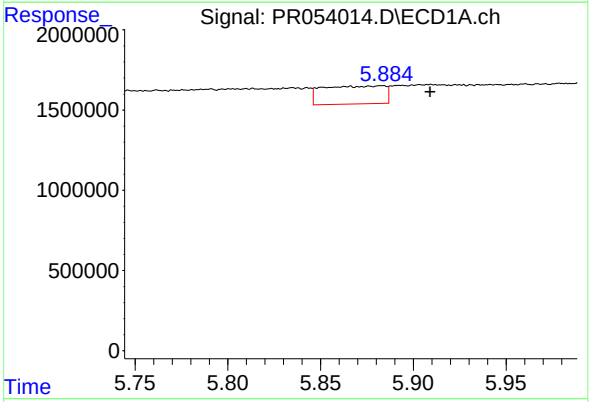
R.T.: 5.762 min
Delta R.T.: 0.016 min
Response: 6261284
Conc: 95.20 ng/ml

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



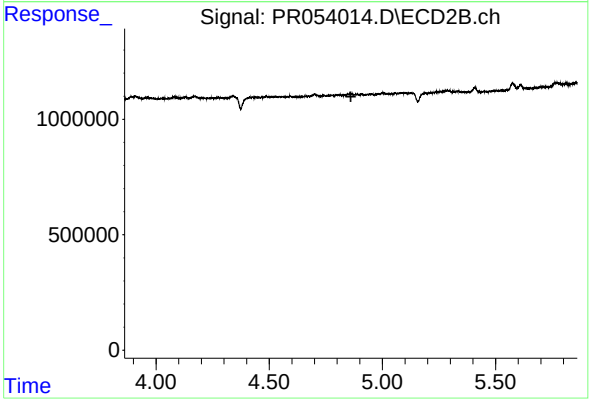

#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



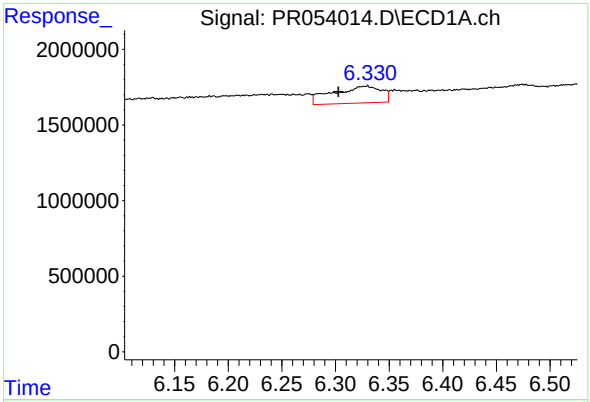

#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: -0.026 min
Response: 2620265
Conc: 24.04 ng/ml




#27 AR-1254-2

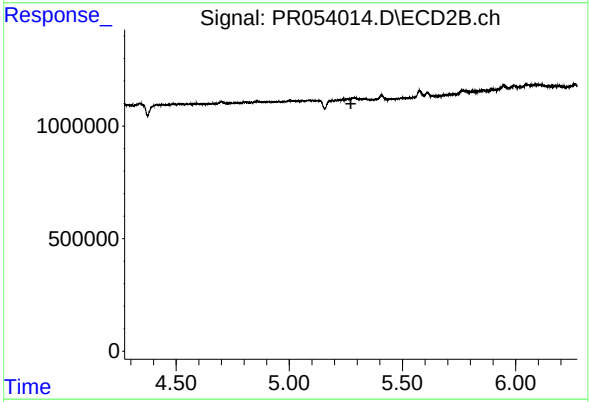
R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.




#28 AR-1254-3

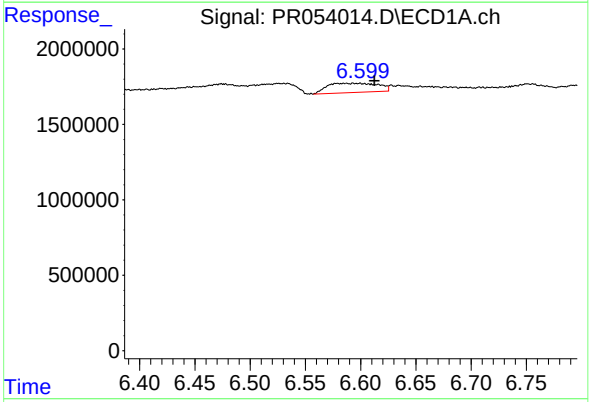
R.T.: 6.329 min
Delta R.T.: 0.026 min
Response: 3544110
Conc: 30.65 ng/ml

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



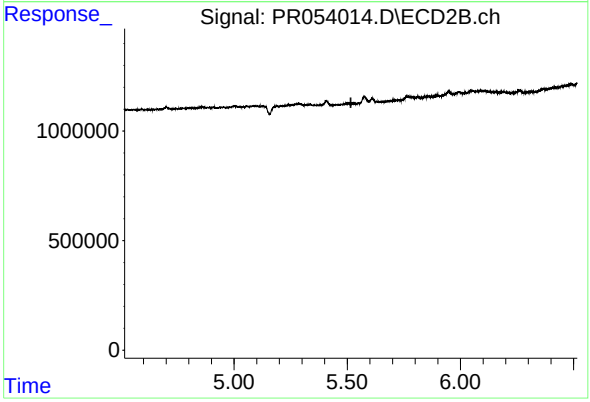

#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



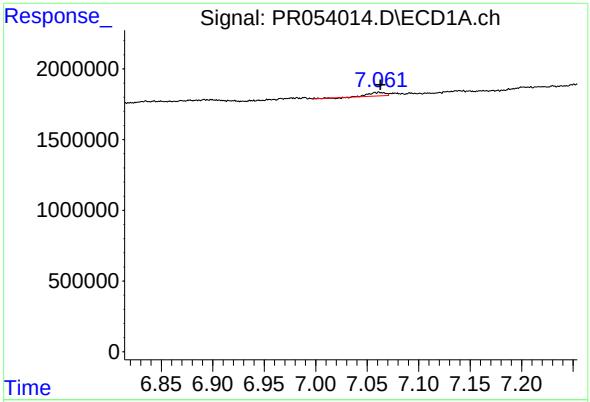

#29 AR-1254-4

R.T.: 6.599 min
Delta R.T.: -0.013 min
Response: 1977473
Conc: 21.81 ng/ml




#29 AR-1254-4

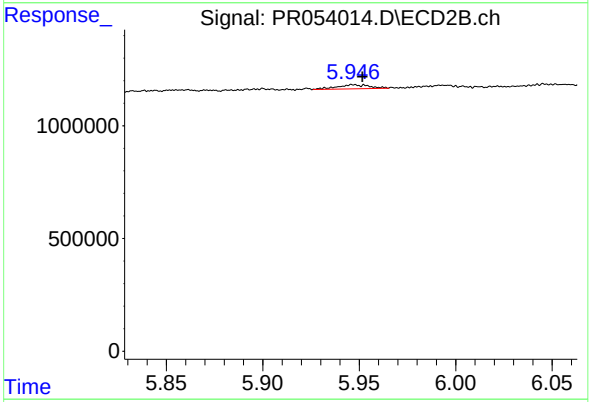
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.




#30 AR-1254-5

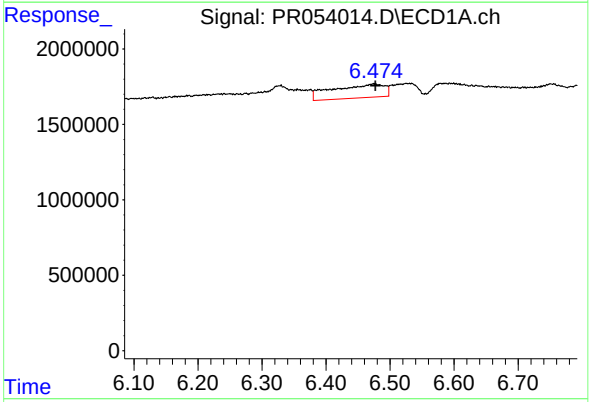
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 268790
Conc: 2.98 ng/ml

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



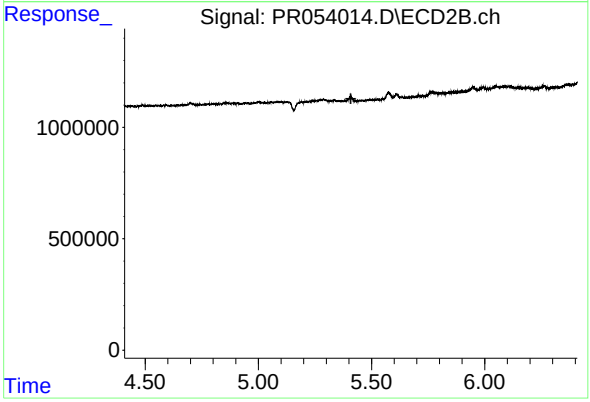

#30 AR-1254-5

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 208083
Conc: 2.27 ng/ml



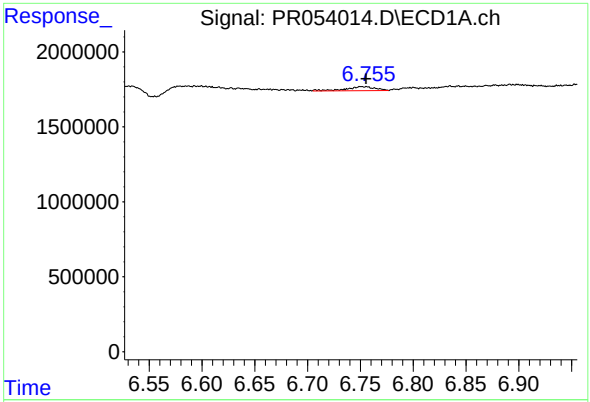

#31 AR-1260-1

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 5089064
Conc: 56.32 ng/ml




#31 AR-1260-1

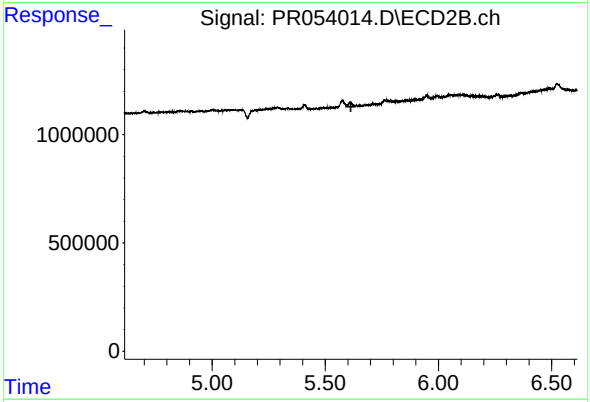
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.




#32 AR-1260-2

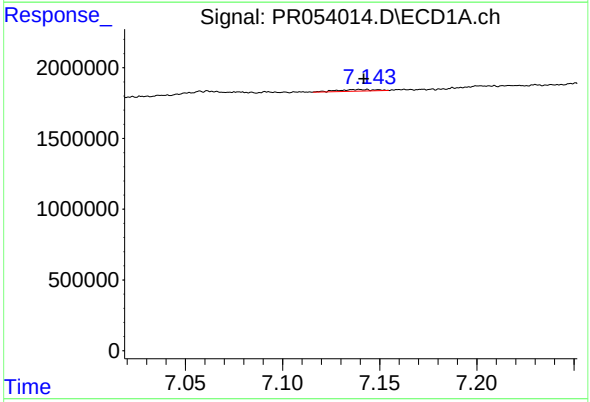
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 508369
Conc: 4.79 ng/ml

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



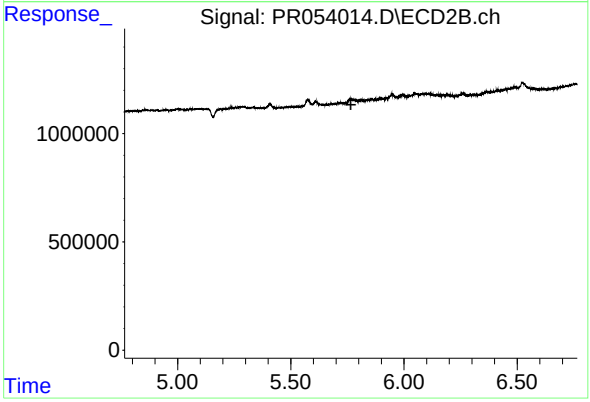

#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



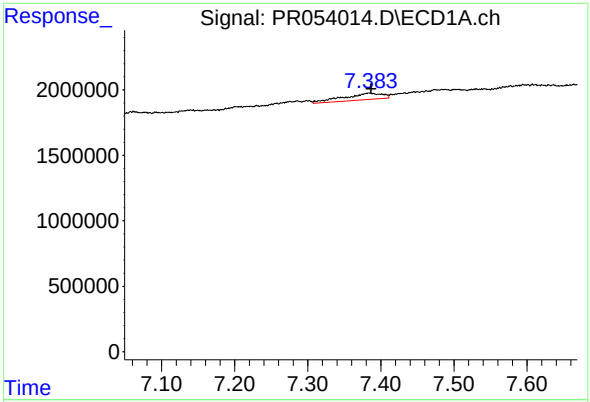

#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 162572
Conc: 2.43 ng/ml




#33 AR-1260-3

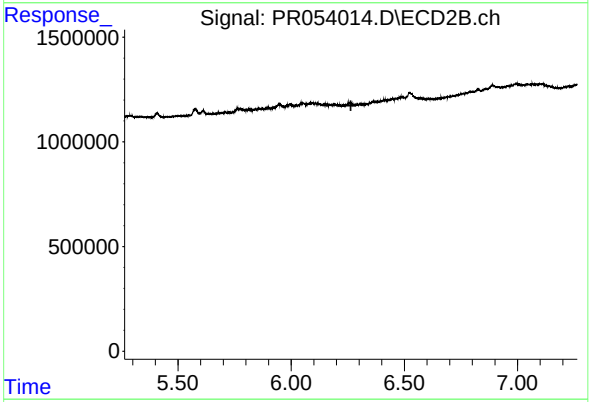
R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.




#34 AR-1260-4

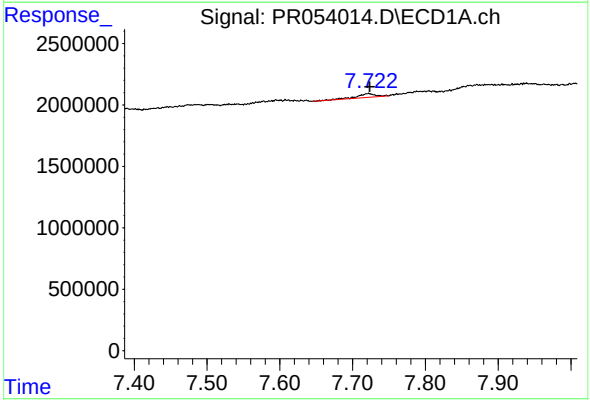
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 1804570
Conc: 21.15 ng/ml

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



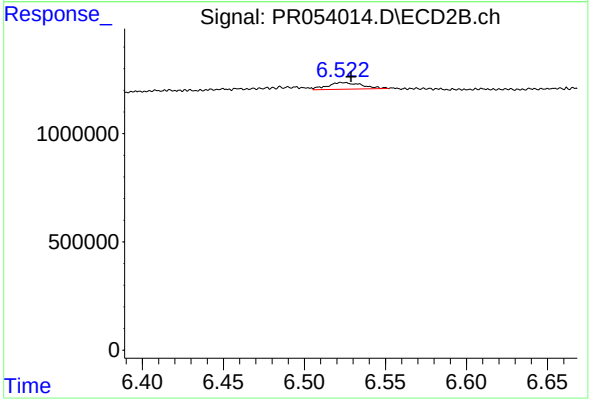

#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



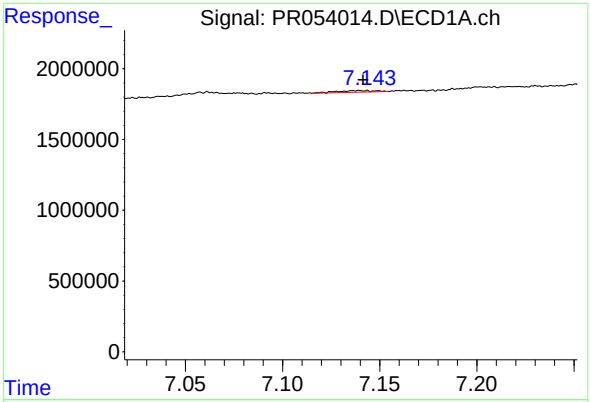

#35 AR-1260-5

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 580130
Conc: 3.57 ng/ml




#35 AR-1260-5

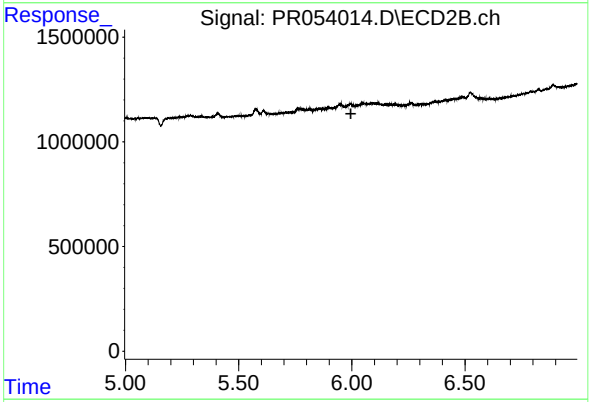
R.T.: 6.526 min
Delta R.T.: -0.003 min
Response: 461400
Conc: 2.80 ng/ml




#36 AR-1262-1

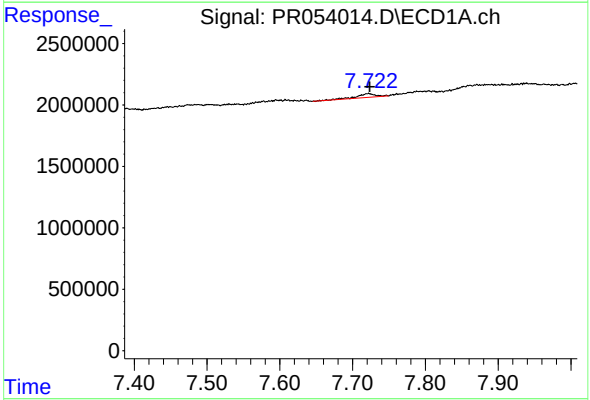
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 162572
Conc: 1.52 ng/ml

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



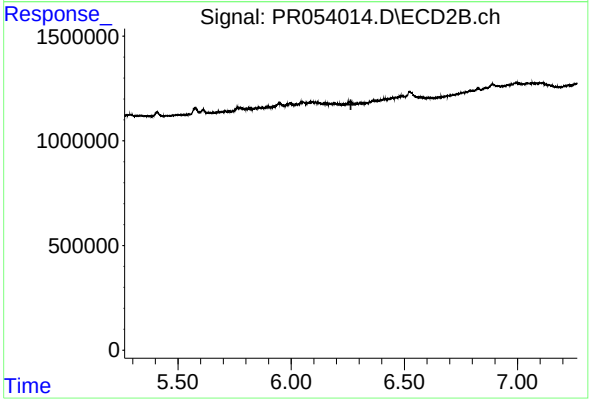

#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



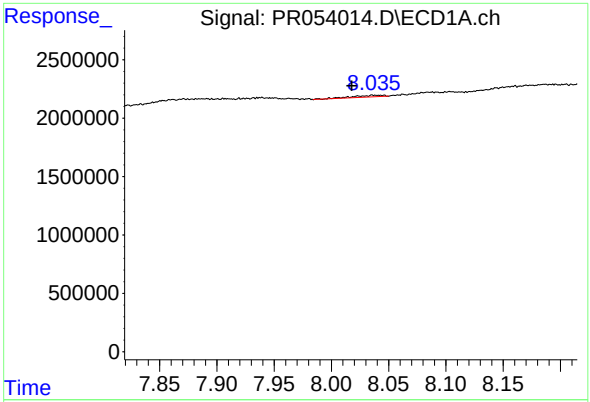

#37 AR-1262-2

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 580130
Conc: 3.06 ng/ml




#37 AR-1262-2

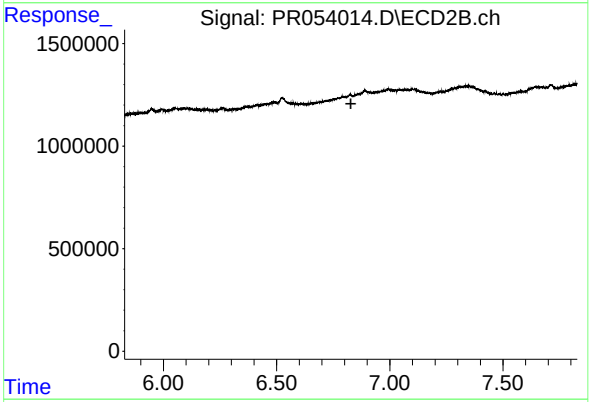
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.




#38 AR-1262-3

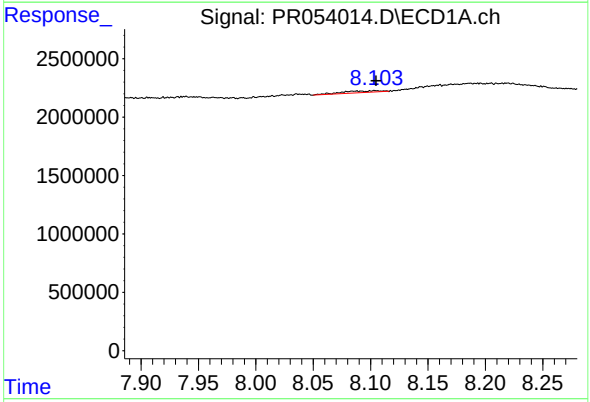
R.T.: 8.036 min
Delta R.T.: 0.019 min
Response: 270706
Conc: 3.23 ng/ml

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



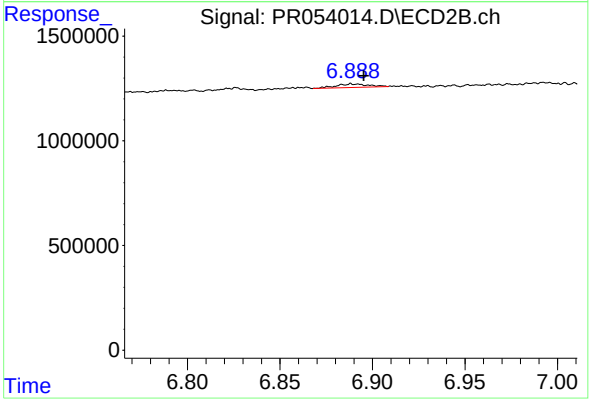

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



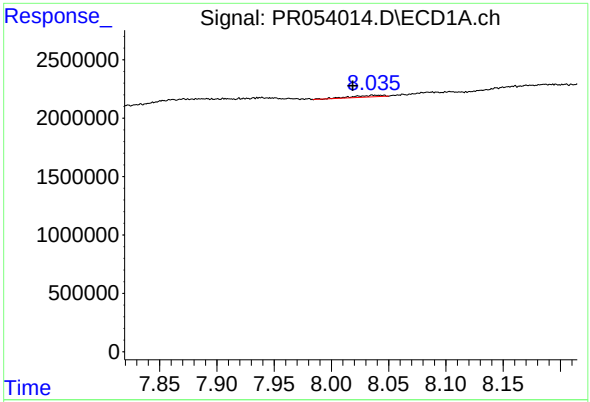

#39 AR-1262-4

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 351216
Conc: 6.64 ng/ml




#39 AR-1262-4

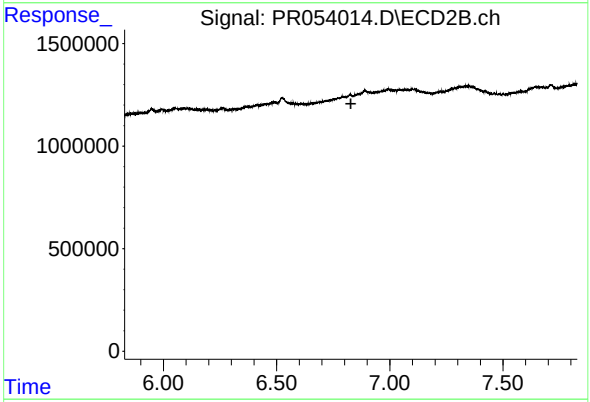
R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 201932
Conc: 1.68 ng/ml




#41 AR-1268-1

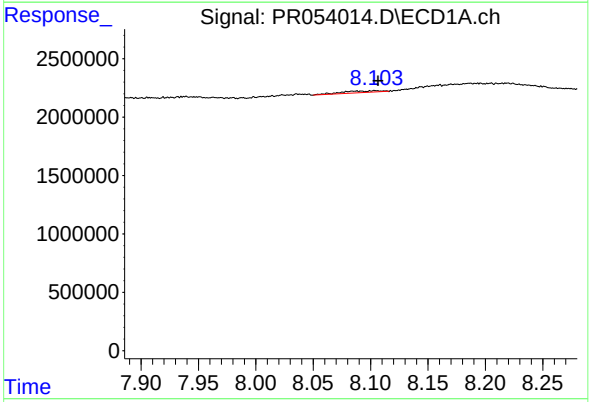
R.T.: 8.036 min
Delta R.T.: 0.018 min
Response: 270706
Conc: 1.22 ng/ml

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



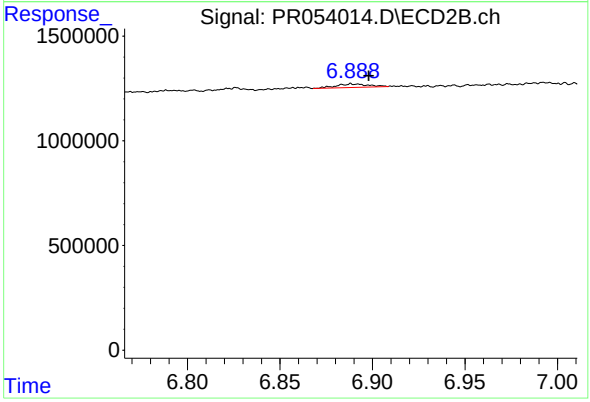

#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



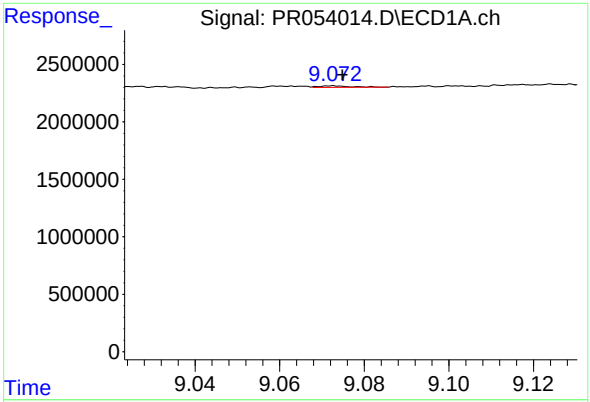

#42 AR-1268-2

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 351216
Conc: 1.75 ng/ml




#42 AR-1268-2

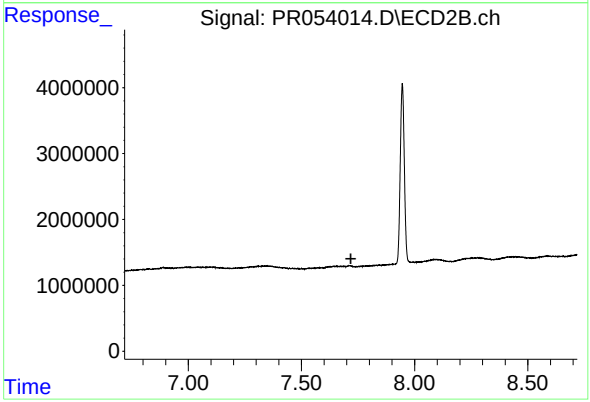
R.T.: 6.888 min
Delta R.T.: -0.010 min
Response: 201932
Conc: 1.19 ng/ml




#45 AR-1268-5

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 66601
Conc: 0.11 ng/ml

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




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.