Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 10:48
Operator : SM\SJ
Sample : PB115038BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 14:38:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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... | 4.442 | 3.528 | 34036540 | 74193345 | 29.135 | 23.845 | |
| 2) | SA Decachlor... | 10.132 | 8.430 | 30396525 | 64303143 | 21.784 | 16.096 | # |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 0.000 | 4.596 | 0 | 123977 | N.D. | 1.180 | # |
| 4) | L1 AR-1016-2 | 0.000 | 4.596 | 0 | 123977 | N.D. | 0.753 | # |
| 5) | L1 AR-1016-3 | 0.000 | 4.824f | 0 | 267654 | N.D. | 3.154 | # |
| 6) | L1 AR-1016-4 | 0.000 | 4.824 | 0 | 267654 | N.D. | 3.985 | # |
| 7) | L1 AR-1016-5 | 0.000 | 5.031 | 0 | 322972 | N.D. | 3.462 | # |
| 8) | L2 AR-1221-1 | 0.000 | 3.743 | 0 | 14089 | N.D. | 0.377 | # |
| 9) | L2 AR-1221-2 | 4.748 | 3.822 | 273237 | 906145 | 27.781 | 34.709 | |
| 10) | L2 AR-1221-3 | 4.748f | 3.889 | 273237 | 63015 | 7.283 | 0.683 | # |
| 11) | L3 AR-1232-1 | 4.748f | 3.889 | 273237 | 63015 | 9.019 | 0.845 | # |
| 12) | L3 AR-1232-2 | 0.000 | 4.596 | 0 | 123977 | N.D. | 1.290 | # |
| 13) | L3 AR-1232-3 | 0.000 | 4.824f | 0 | 267654 | N.D. | 5.464 | # |
| 14) | L3 AR-1232-4 | 0.000 | 4.862 | 0 | 68998 | N.D. | 1.467 | # |
| 15) | L3 AR-1232-5 | 0.000 | 5.031 | 0 | 322972 | N.D. | 6.310 | # |
| 16) | L4 AR-1242-1 | 0.000 | 4.596 | 0 | 123977 | N.D. | 1.182 | # |
| 17) | L4 AR-1242-2 | 0.000 | 4.596 | 0 | 123977 | N.D. | 0.791 | # |
| 18) | L4 AR-1242-3 | 0.000 | 4.824f | 0 | 267654 | N.D. | 3.318 | # |
| 19) | L4 AR-1242-4 | 0.000 | 4.862 | 0 | 68998 | N.D. | 0.843 | # |
| 20) | L4 AR-1242-5 | 0.000 | 5.343 | 0 | 1067568 | N.D. | 9.076 | # |
| 21) | L5 AR-1248-1 | 0.000 | 4.596 | 0 | 123977 | N.D. | 1.382 | # |
| 22) | L5 AR-1248-2 | 0.000 | 4.824 | 0 | 267654 | N.D. | 2.075 | # |
| 23) | L5 AR-1248-3 | 0.000 | 4.862 | 0 | 68998 | N.D. | 0.519 | # |
| 24) | L5 AR-1248-4 | 0.000 | 5.031 | 0 | 322972 | N.D. | 1.906 | # |
| 26) | L6 AR-1254-1 | 0.000 | 5.343 | 0 | 1067568 | N.D. | 4.944 | # |
| 27) | L6 AR-1254-2 | 0.000 | 5.512 | 0 | 2971456 | N.D. | 15.743 | # |
| 28) | L6 AR-1254-3 | 0.000 | 5.893 | 0 | 1420657 | N.D. | 4.261 | # |
| 29) | L6 AR-1254-4 | 7.290 | 6.149 | 102202 | 106092 | 1.200 | 0.508 | # |
| 30) | L6 AR-1254-5 | 7.739 | 6.625f | 504526 | 878882 | 5.098 | 2.881 | # |
| 32) | L7 AR-1260-2 | 0.000 | 6.218 | 0 | 428203 | N.D. | 1.572 | # |
| 33) | L7 AR-1260-3 | 7.739 | 6.398 | 504526 | 326528 | 4.273 | 1.260 | # |
| 34) | L7 AR-1260-4 | 8.027 | 6.850 | 596901 | 87208 | 7.937 | 0.477 | # |
| 35) | L7 AR-1260-5 | 8.349 | 7.085 | 2886041 | 1924923 | 20.260 | 4.181 | # |
| 36) | L8 AR-1262-1 | 7.819 | 6.625 | 76085 | 878882 | 0.581 | 2.524 | # |
| 37) | L8 AR-1262-2 | 8.349 | 7.085 | 2886041 | 1924923 | 11.550 | 2.997 | # |
| 43) | L9 AR-1268-3 | 0.000 | 7.636 | 0 | 451640 | N.D. | 0.735 | # |
| 45) | L9 AR-1268-5 | 0.000 | 8.196 | 0 | 502490 | N.D. | 0.263 | # |

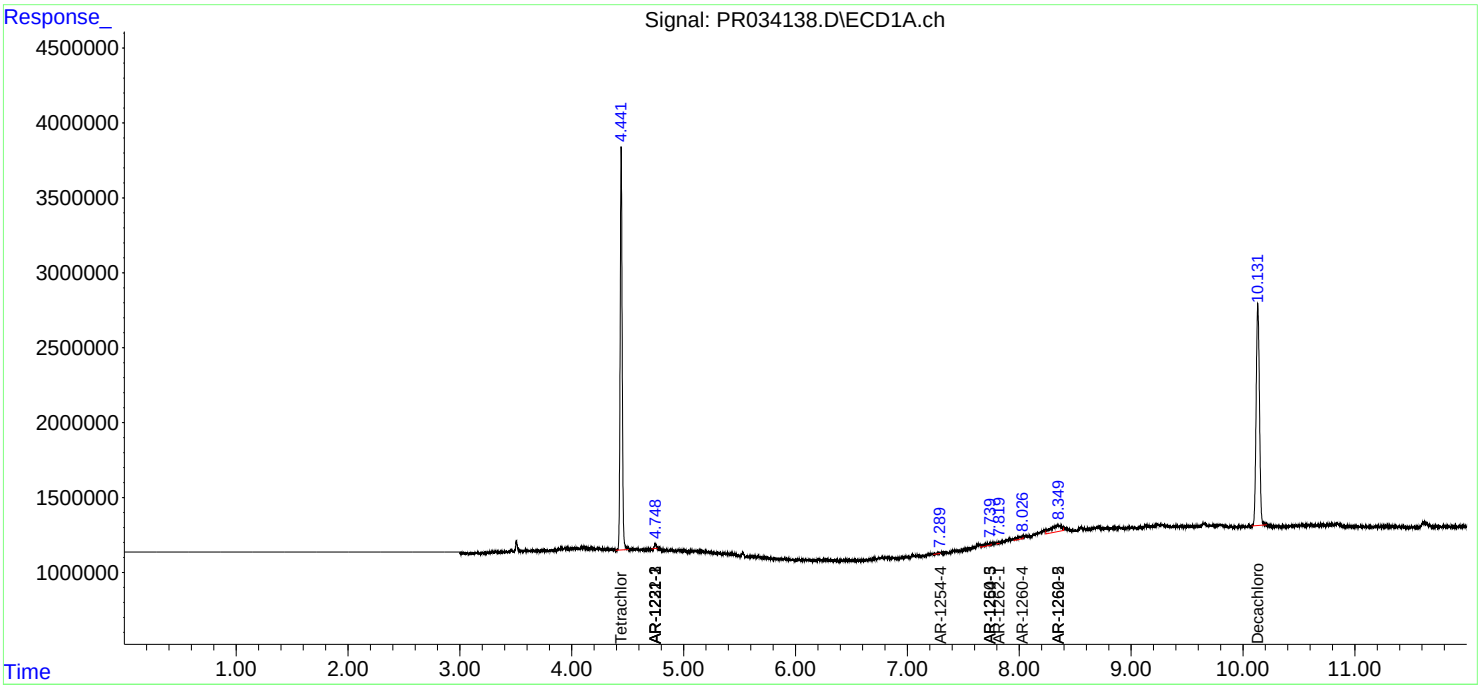
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

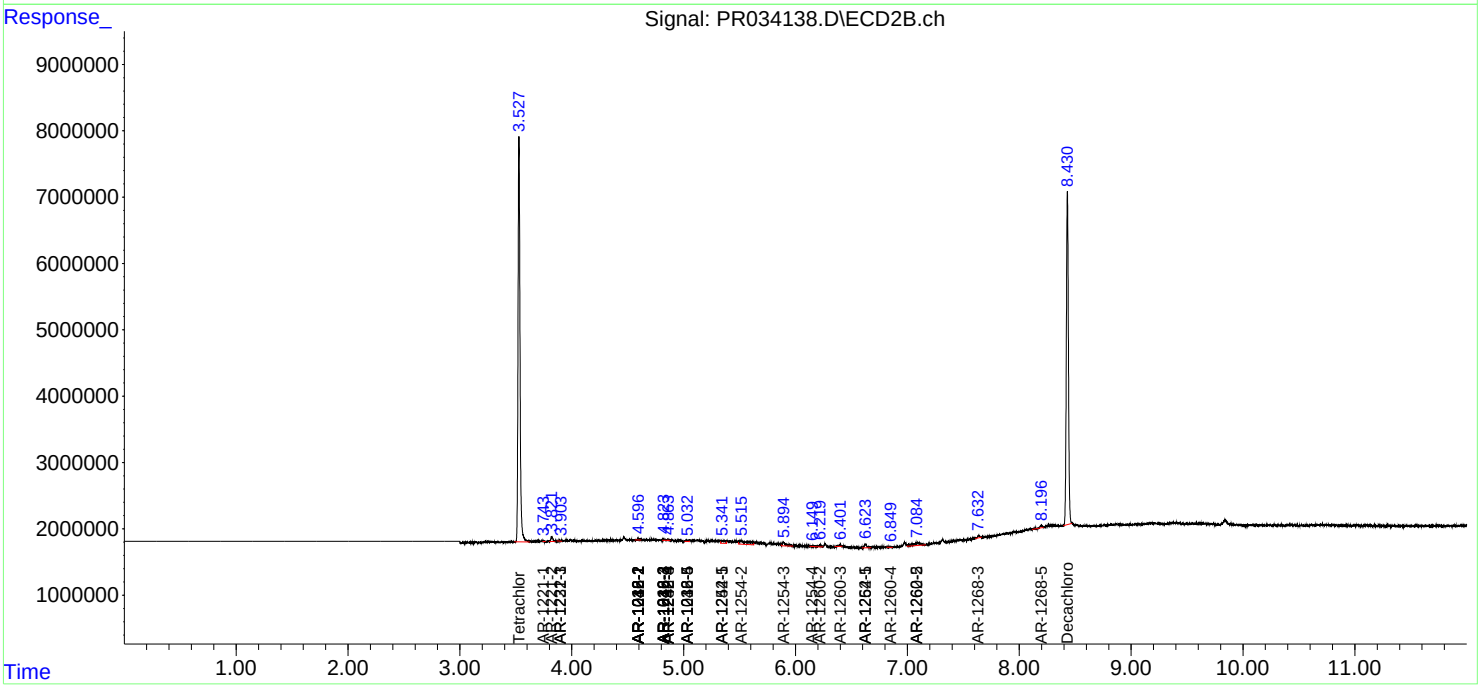
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 10:48
Operator : SM\SJ
Sample : PB115038BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

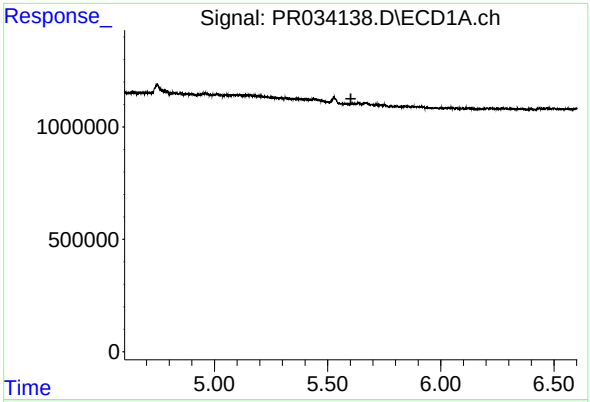
**Instrument :**
ECD_R
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 14:38:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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



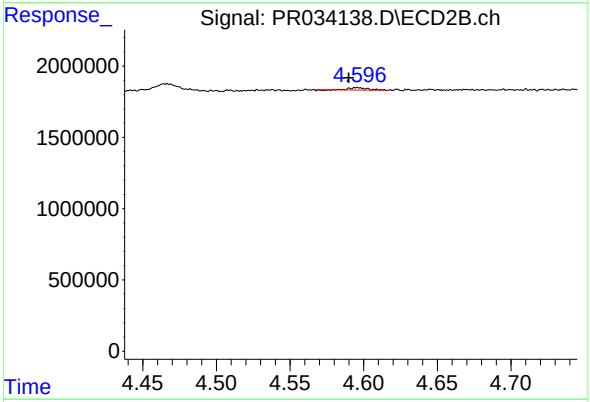






#3 AR-1016-1

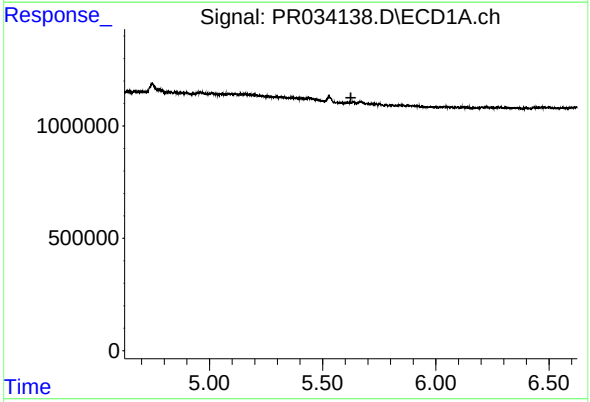
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

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



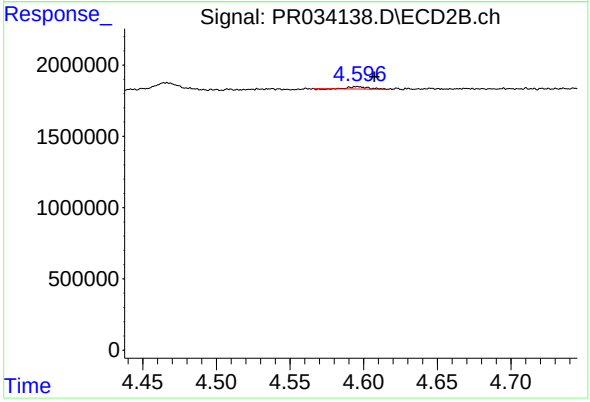

#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 123977
Conc: 1.18 ng/ml



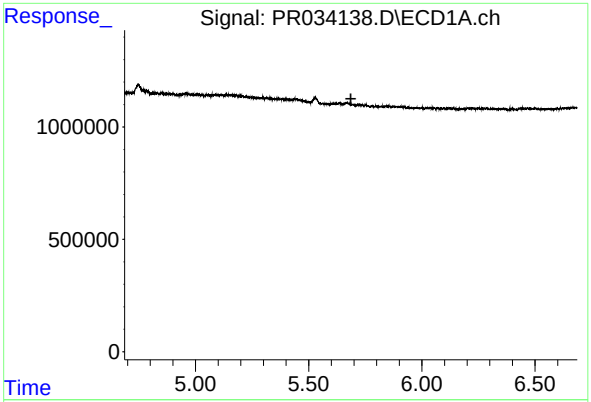

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.




#4 AR-1016-2

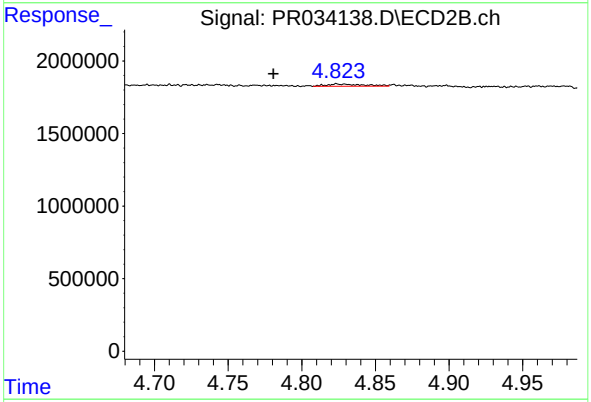
R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 123977
Conc: 0.75 ng/ml




#5 AR-1016-3

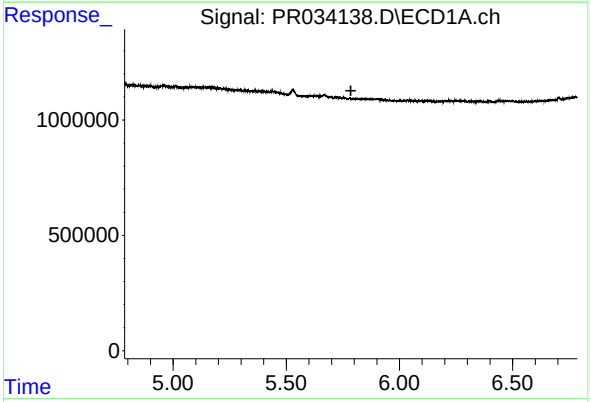
R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.

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



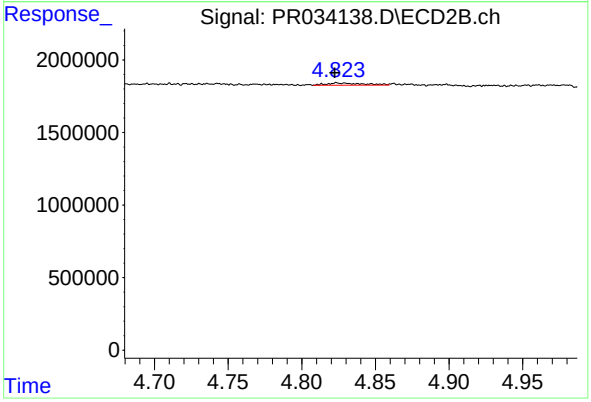

#5 AR-1016-3

R.T.: 4.824 min
Delta R.T.: 0.043 min
Response: 267654
Conc: 3.15 ng/ml



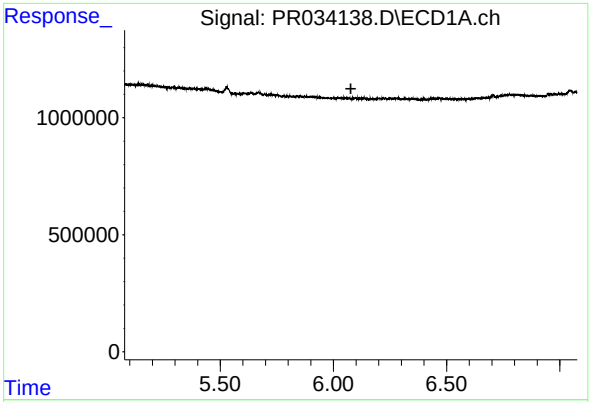

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.




#6 AR-1016-4

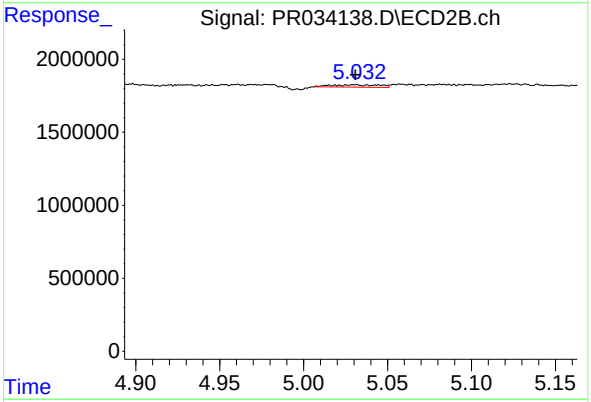
R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 267654
Conc: 3.99 ng/ml




#7 AR-1016-5

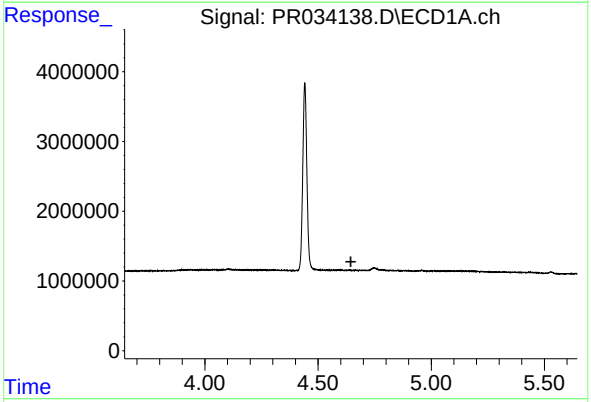
R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.

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



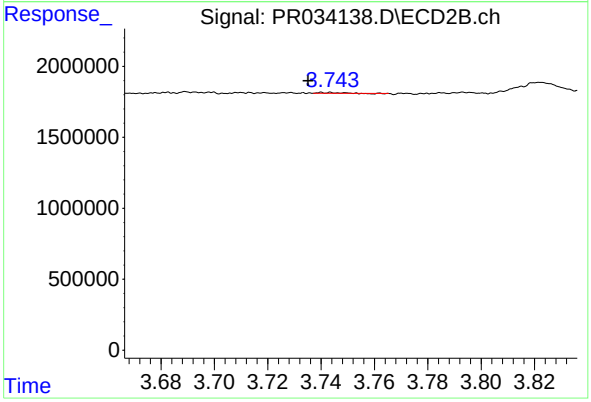

#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 322972
Conc: 3.46 ng/ml



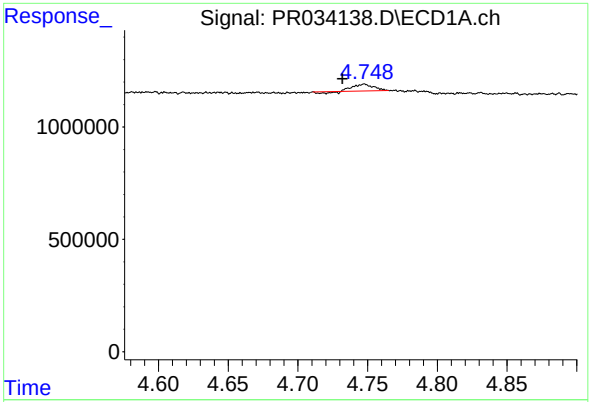

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.




#8 AR-1221-1

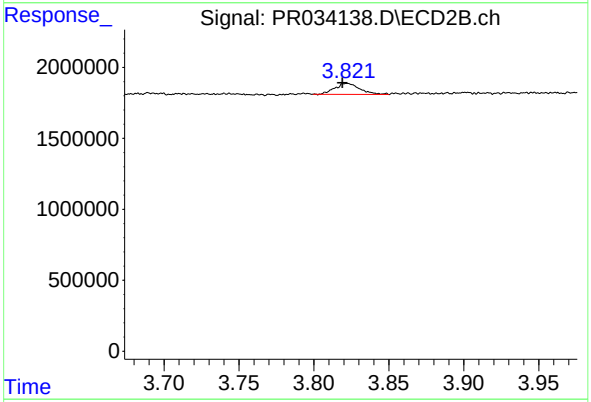
R.T.: 3.743 min
Delta R.T.: 0.008 min
Response: 14089
Conc: 0.38 ng/ml




#9 AR-1221-2

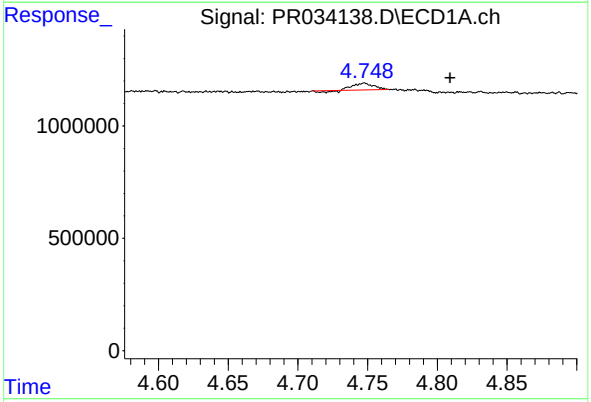
R.T.: 4.748 min
Delta R.T.: 0.016 min
Response: 273237
Conc: 27.78 ng/ml

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



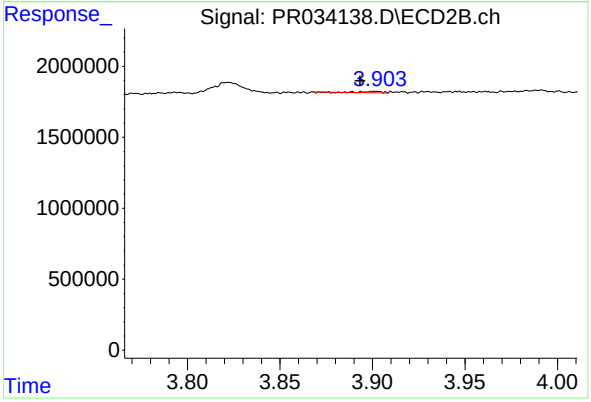

#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.003 min
Response: 906145
Conc: 34.71 ng/ml



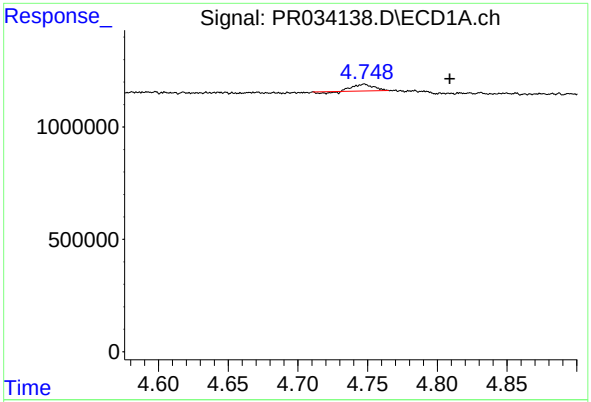

#10 AR-1221-3

R.T.: 4.748 min
Delta R.T.: -0.061 min
Response: 273237
Conc: 7.28 ng/ml




#10 AR-1221-3

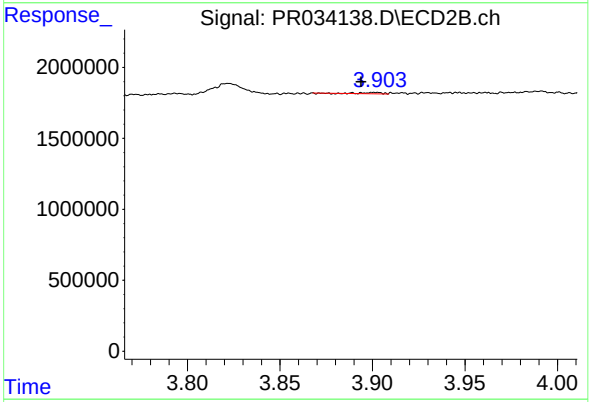
R.T.: 3.889 min
Delta R.T.: -0.004 min
Response: 63015
Conc: 0.68 ng/ml




#11 AR-1232-1

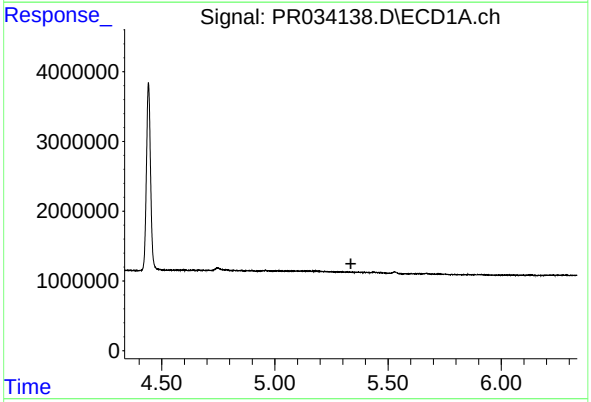
R.T.: 4.748 min
Delta R.T.: -0.061 min
Response: 273237
Conc: 9.02 ng/ml

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



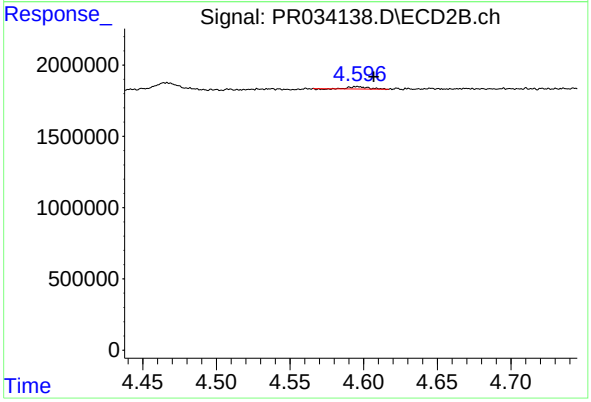

#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: -0.005 min
Response: 63015
Conc: 0.84 ng/ml



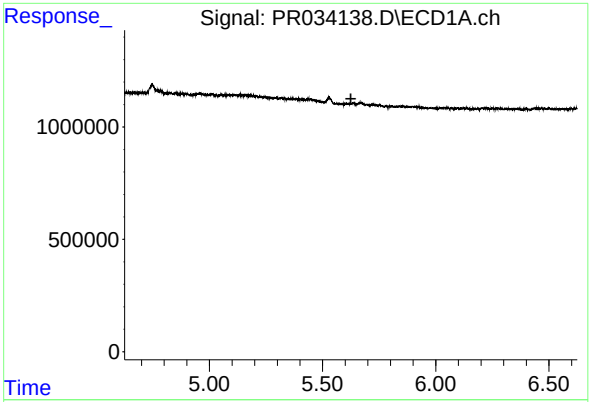

#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.




#12 AR-1232-2

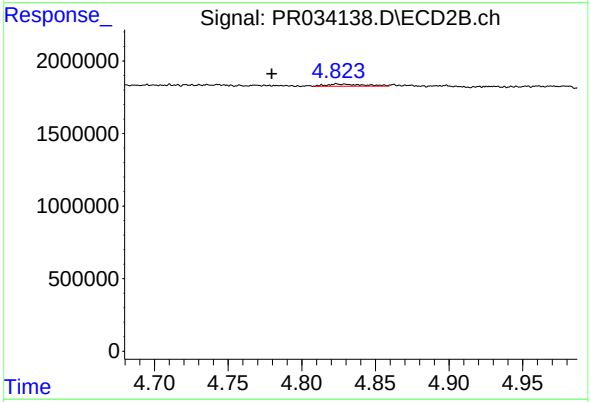
R.T.: 4.596 min
Delta R.T.: -0.011 min
Response: 123977
Conc: 1.29 ng/ml




#13 AR-1232-3

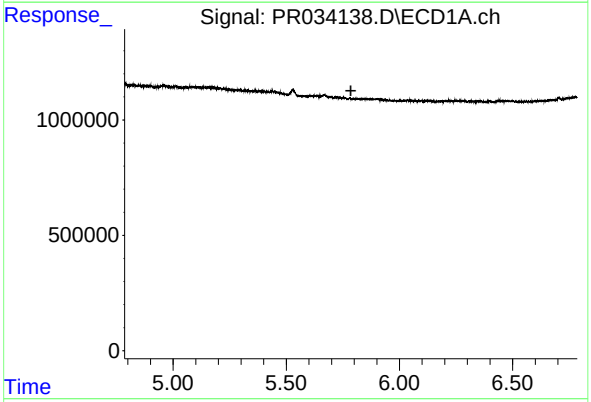
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.

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



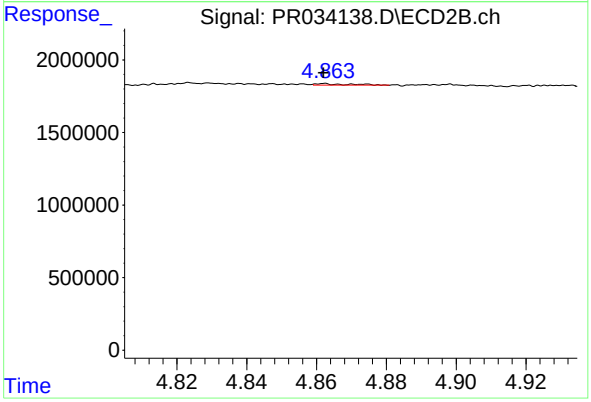

#13 AR-1232-3

R.T.: 4.824 min
Delta R.T.: 0.044 min
Response: 267654
Conc: 5.46 ng/ml



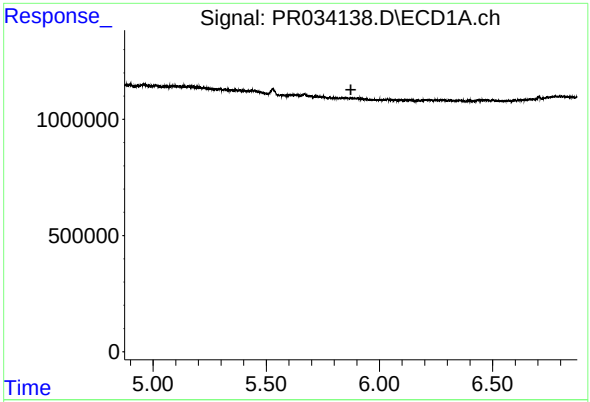

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.




#14 AR-1232-4

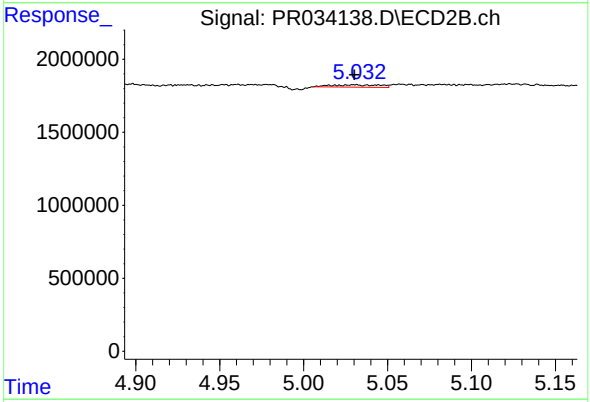
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 68998
Conc: 1.47 ng/ml




#15 AR-1232-5

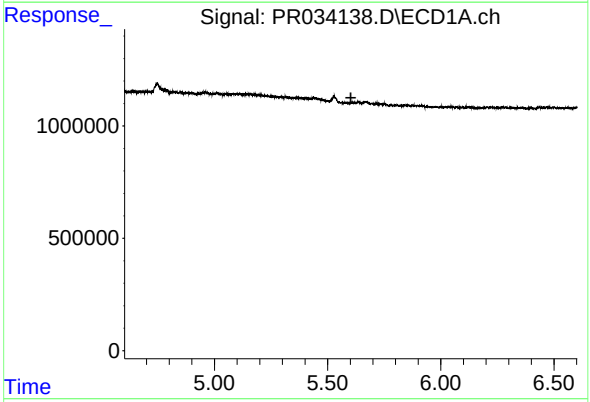
R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.

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



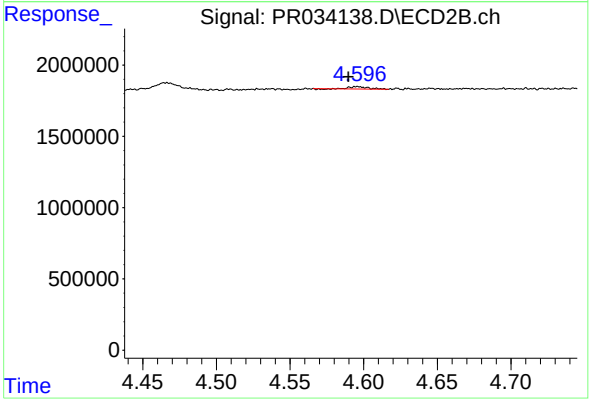

#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 322972
Conc: 6.31 ng/ml



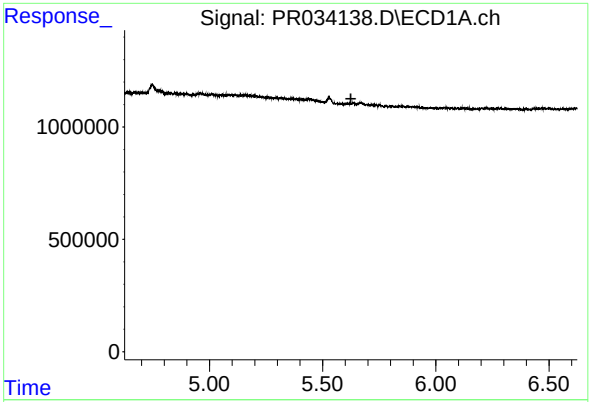

#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.




#16 AR-1242-1

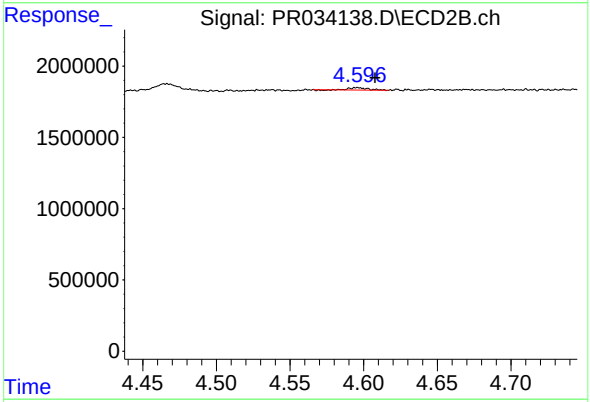
R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 123977
Conc: 1.18 ng/ml




#17 AR-1242-2

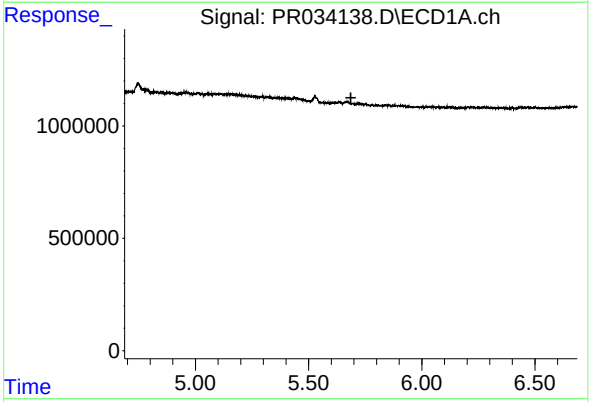
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.

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



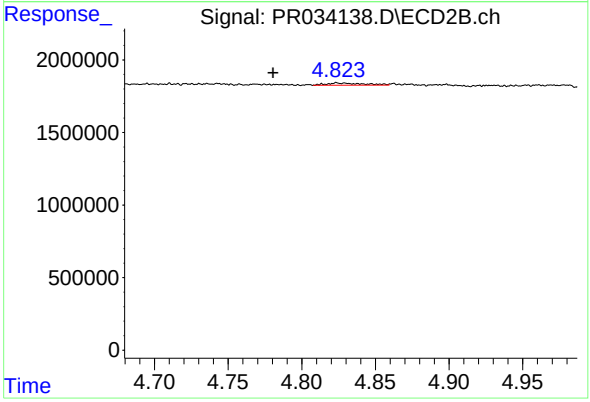

#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 123977
Conc: 0.79 ng/ml



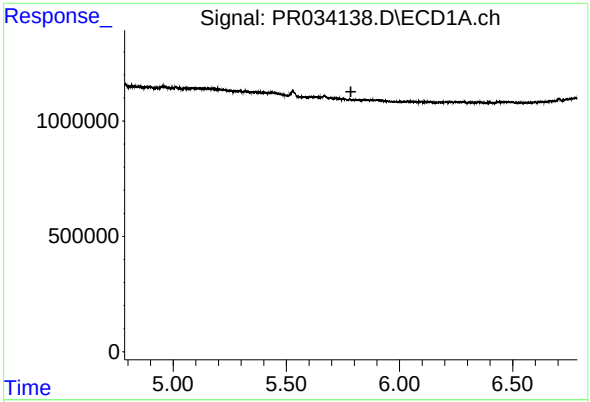

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.




#18 AR-1242-3

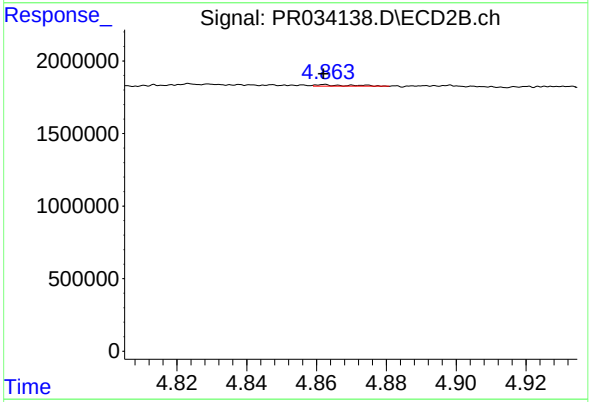
R.T.: 4.824 min
Delta R.T.: 0.043 min
Response: 267654
Conc: 3.32 ng/ml




#19 AR-1242-4

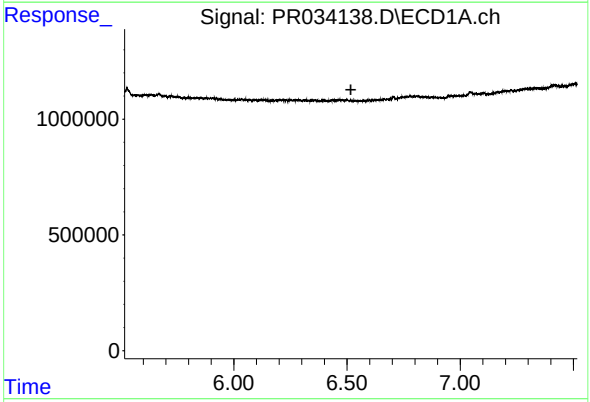
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.

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



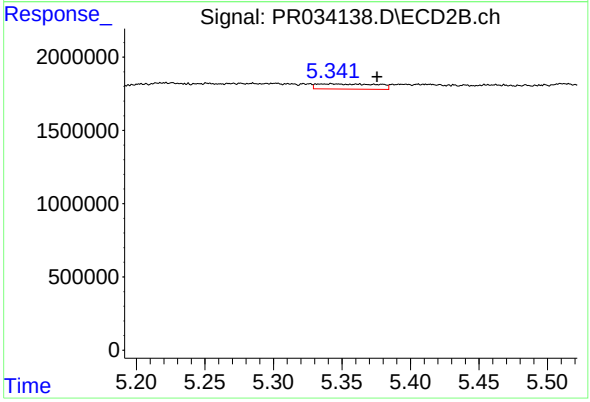

#19 AR-1242-4

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 68998
Conc: 0.84 ng/ml



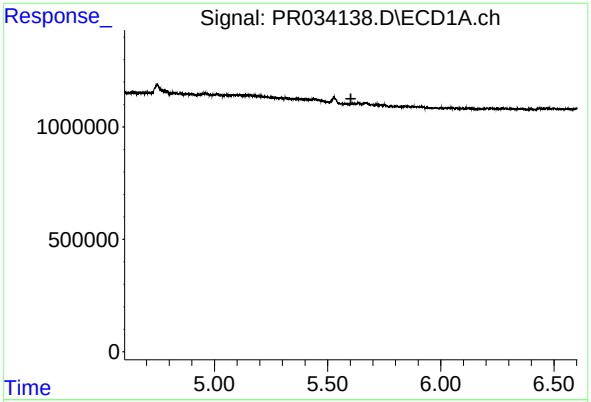

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.517 min
Response: 0
Conc: N.D.




#20 AR-1242-5

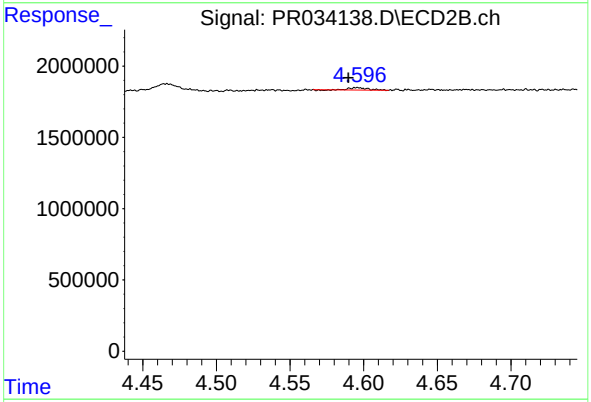
R.T.: 5.343 min
Delta R.T.: -0.033 min
Response: 1067568
Conc: 9.08 ng/ml




#21 AR-1248-1

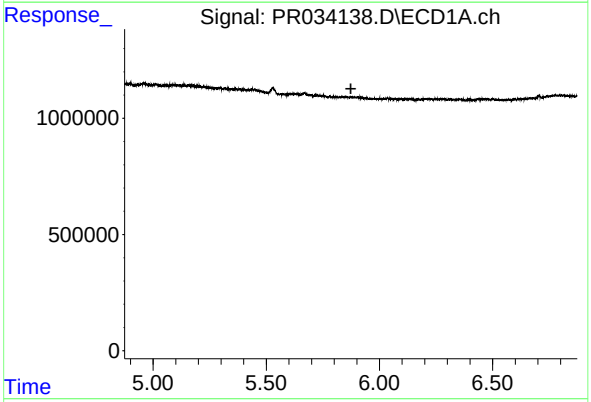
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

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



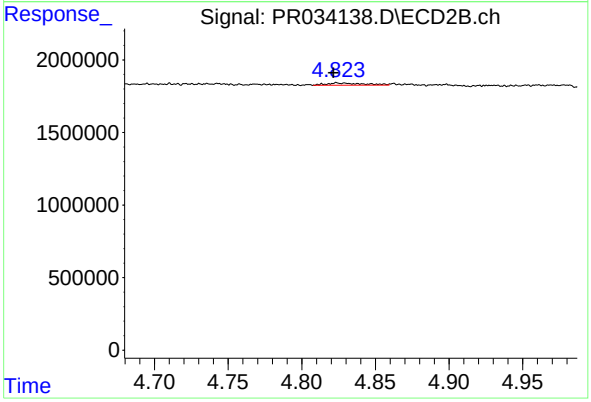

#21 AR-1248-1

R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 123977
Conc: 1.38 ng/ml



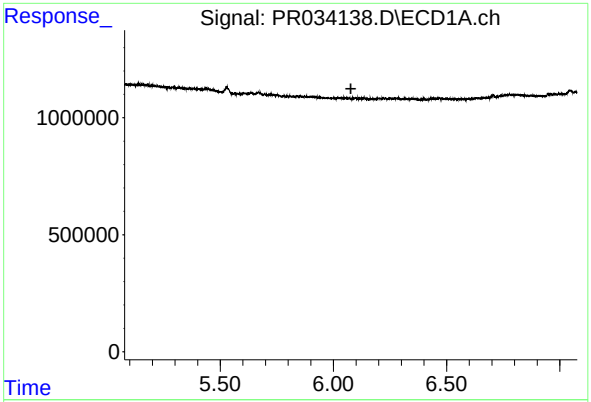

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.




#22 AR-1248-2

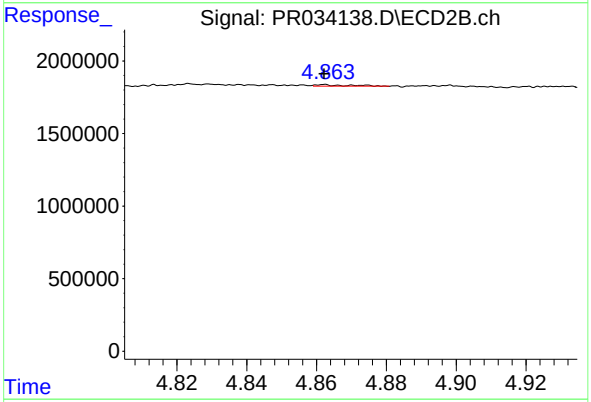
R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 267654
Conc: 2.08 ng/ml




#23 AR-1248-3

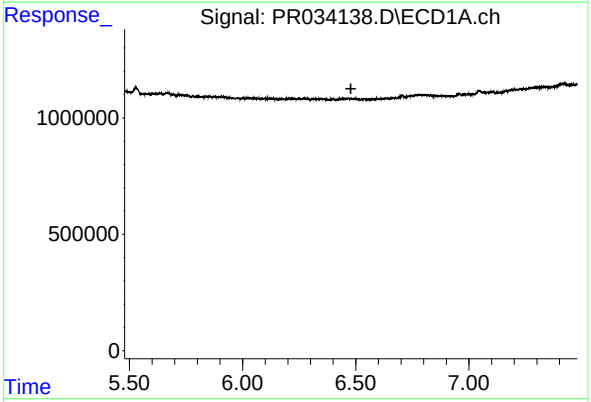
R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.

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



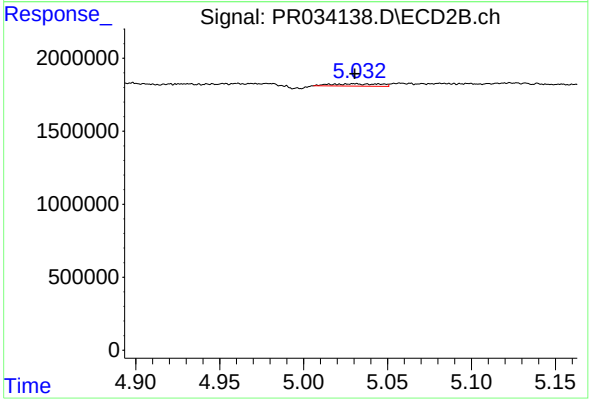

#23 AR-1248-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 68998
Conc: 0.52 ng/ml



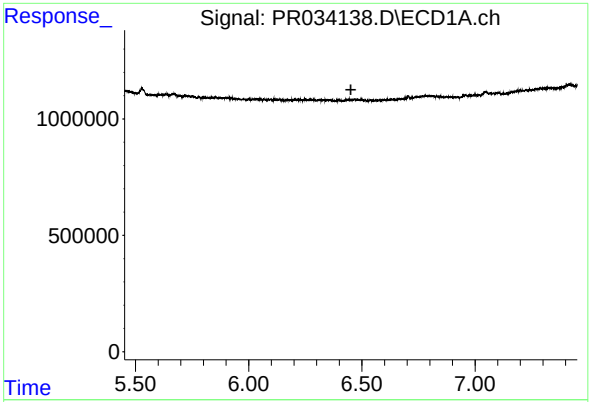

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.




#24 AR-1248-4

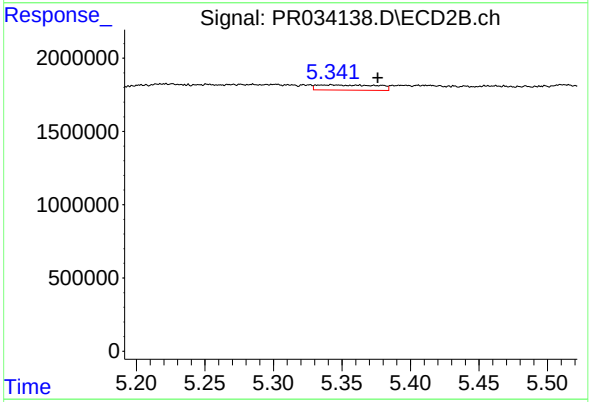
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 322972
Conc: 1.91 ng/ml




#26 AR-1254-1

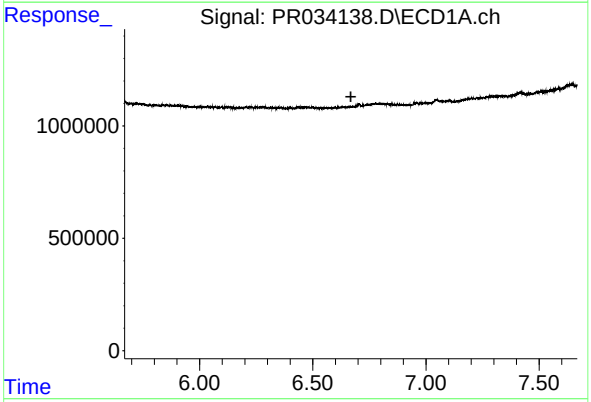
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

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



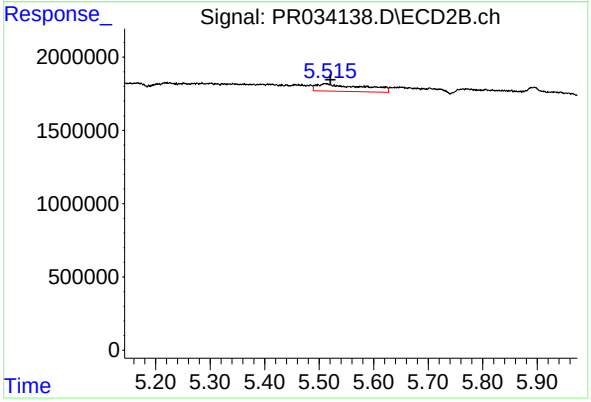

#26 AR-1254-1

R.T.: 5.343 min
Delta R.T.: -0.033 min
Response: 1067568
Conc: 4.94 ng/ml



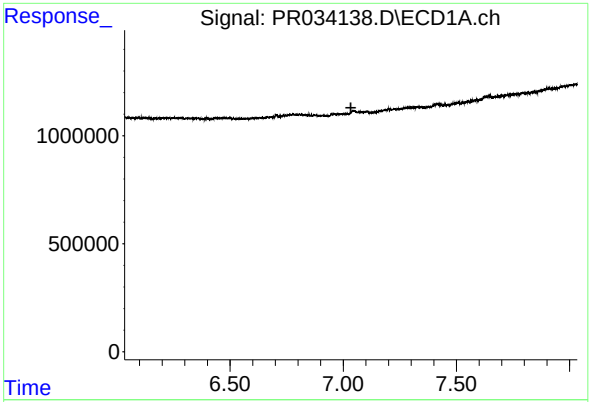

#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.




#27 AR-1254-2

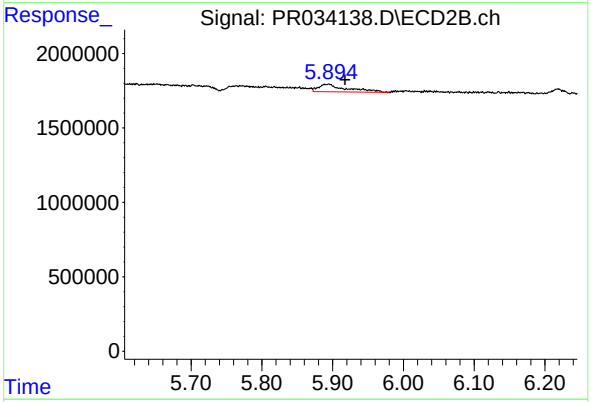
R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 2971456
Conc: 15.74 ng/ml




#28 AR-1254-3

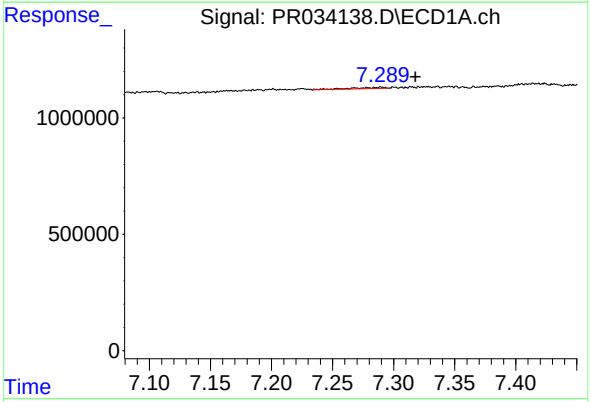
R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.

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



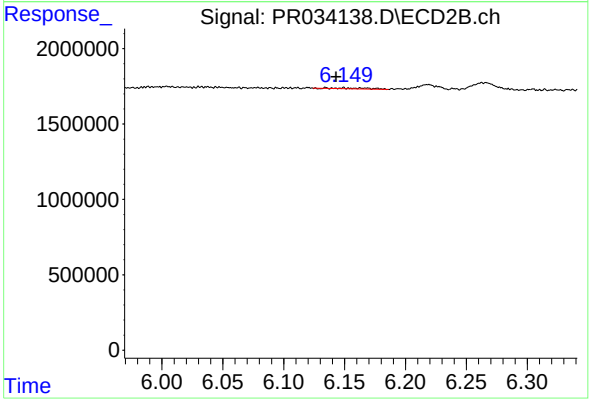

#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: -0.024 min
Response: 1420657
Conc: 4.26 ng/ml



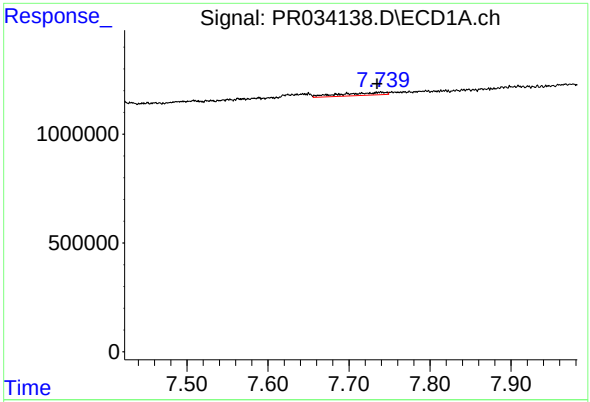

#29 AR-1254-4

R.T.: 7.290 min
Delta R.T.: -0.028 min
Response: 102202
Conc: 1.20 ng/ml




#29 AR-1254-4

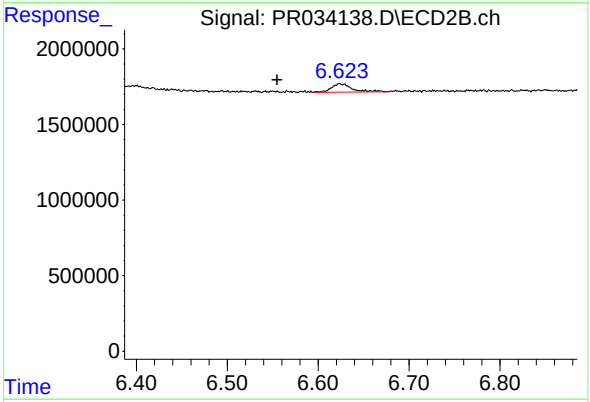
R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 106092
Conc: 0.51 ng/ml




#30 AR-1254-5

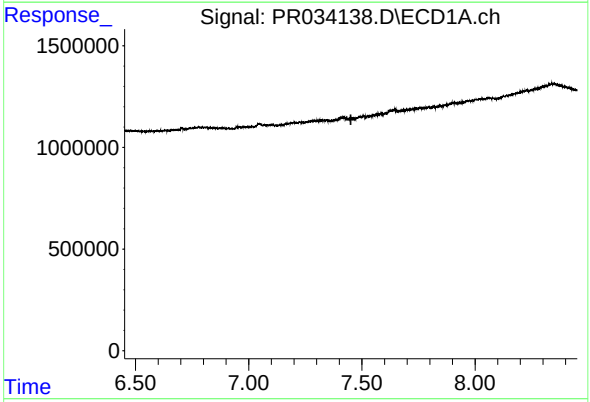
R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 504526
Conc: 5.10 ng/ml

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



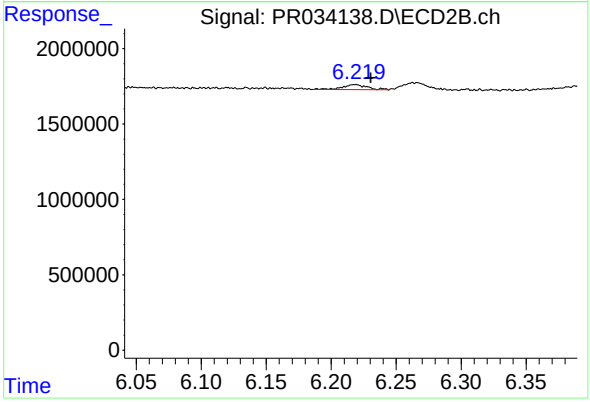

#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.070 min
Response: 878882
Conc: 2.88 ng/ml



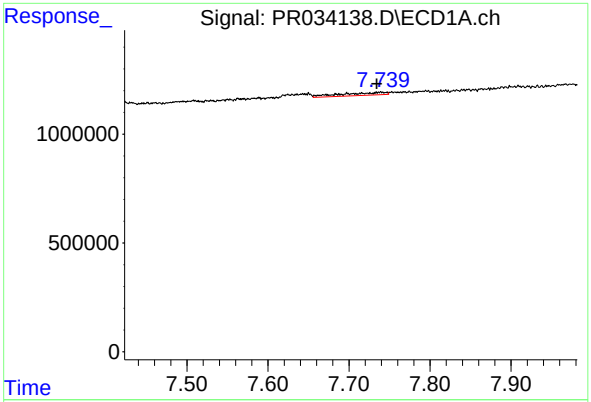

#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.451 min
Response: 0
Conc: N.D.




#32 AR-1260-2

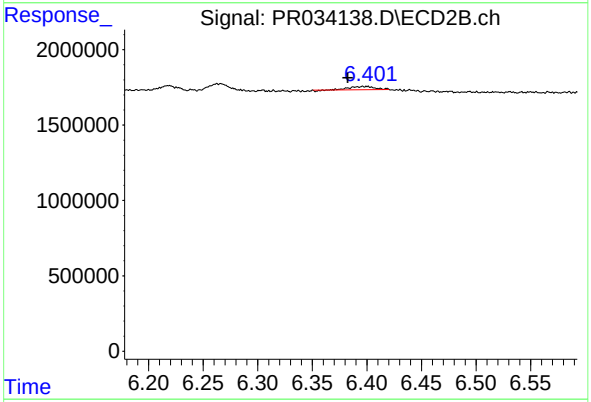
R.T.: 6.218 min
Delta R.T.: -0.012 min
Response: 428203
Conc: 1.57 ng/ml




#33 AR-1260-3

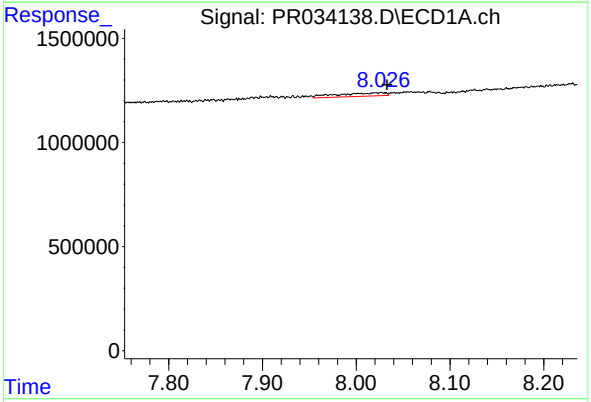
R.T.: 7.739 min
Delta R.T.: 0.005 min
Response: 504526
Conc: 4.27 ng/ml

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



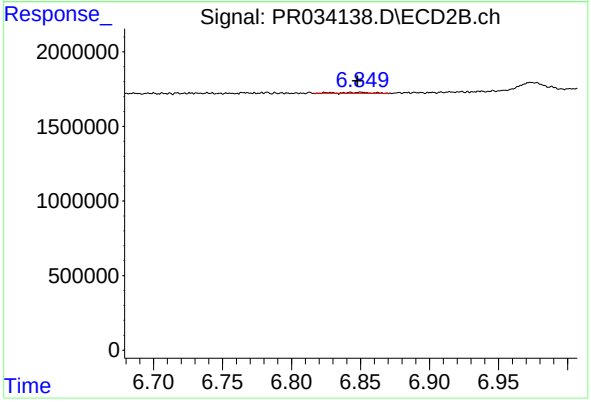

#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: 0.016 min
Response: 326528
Conc: 1.26 ng/ml



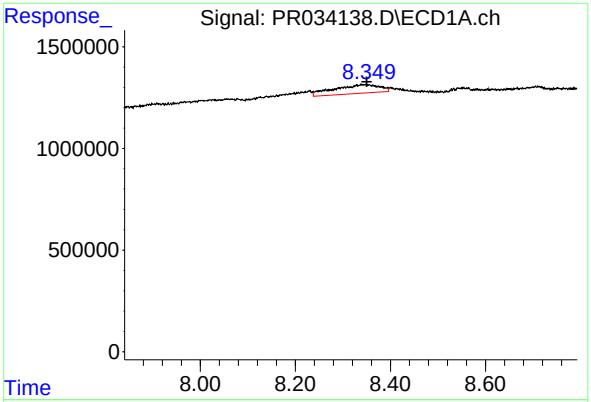

#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 596901
Conc: 7.94 ng/ml




#34 AR-1260-4

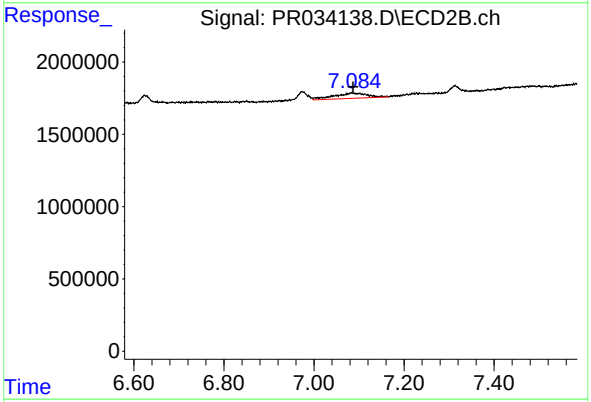
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 87208
Conc: 0.48 ng/ml




#35 AR-1260-5

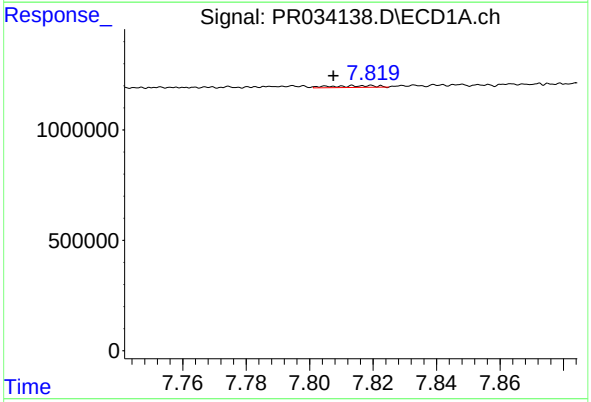
R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 2886041
Conc: 20.26 ng/ml

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



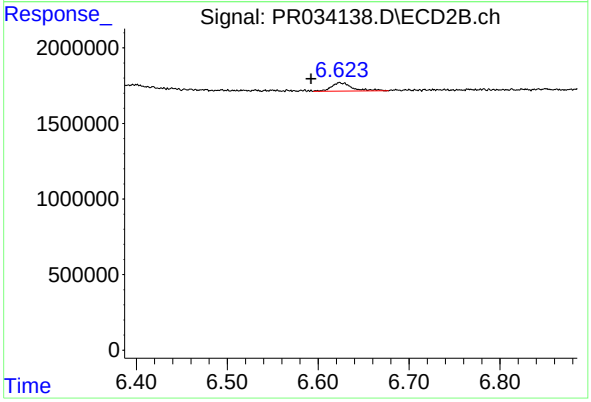

#35 AR-1260-5

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 1924923
Conc: 4.18 ng/ml



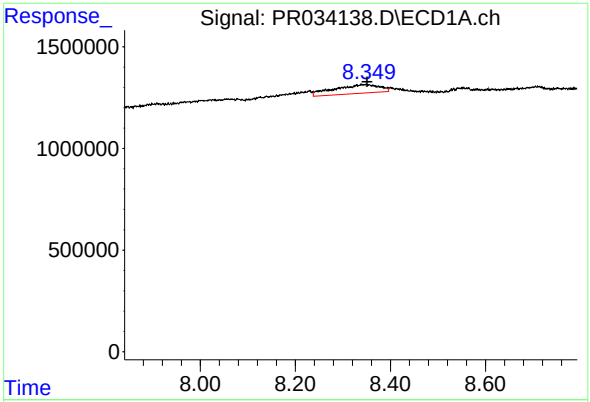

#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: 0.012 min
Response: 76085
Conc: 0.58 ng/ml




#36 AR-1262-1

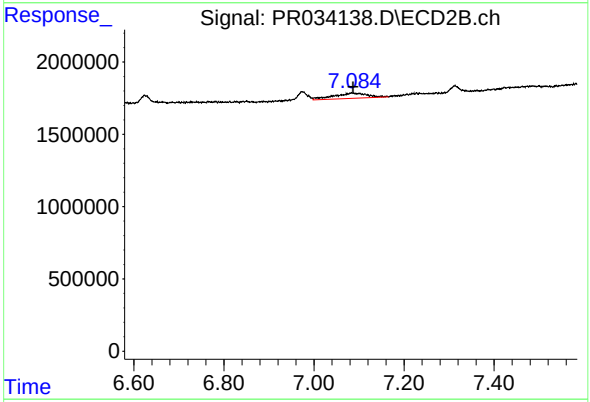
R.T.: 6.625 min
Delta R.T.: 0.032 min
Response: 878882
Conc: 2.52 ng/ml




#37 AR-1262-2

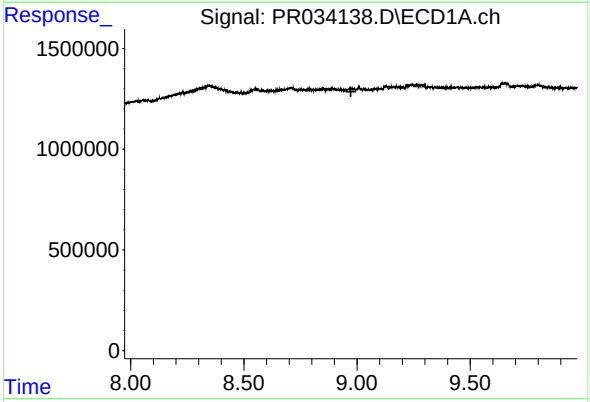
R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 2886041
Conc: 11.55 ng/ml

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



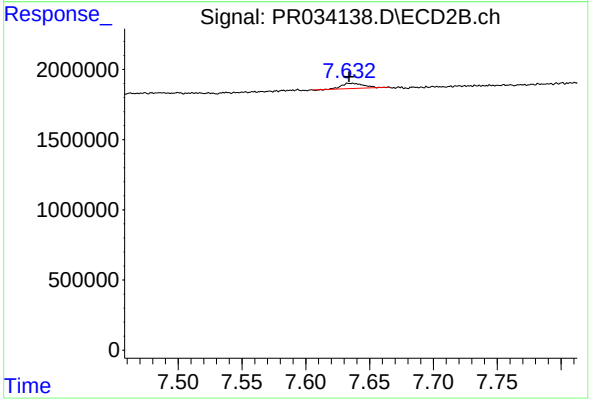

#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 1924923
Conc: 3.00 ng/ml



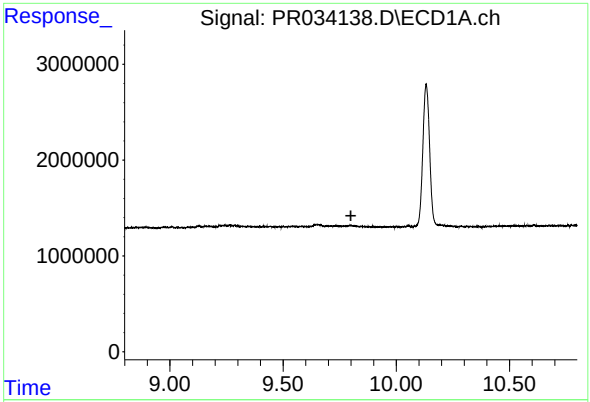

#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.973 min
Response: 0
Conc: N.D.




#43 AR-1268-3

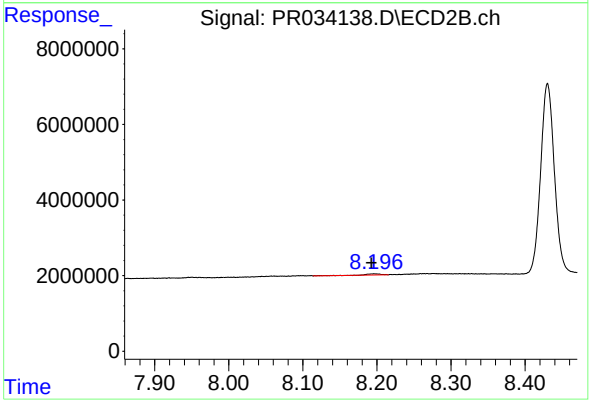
R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 451640
Conc: 0.74 ng/ml




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.

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




#45 AR-1268-5

R.T.: 8.196 min
Delta R.T.: 0.004 min
Response: 502490
Conc: 0.26 ng/ml