Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020620\
Data File : PR044663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2020 17:15
Operator : AJ\MA
Sample : PB126637BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** ECD_R
**ClientSampleId :** ABLK37

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 00:50:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 2020
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... | 4.706 | 3.952 | 142.6E6 | 277.4E6 | 19.779 | 18.632 | |
| 2) | SA Decachlor... | 10.615 | 9.039 | 334.7E6 | 600.6E6 | 45.180 | 44.871 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 5.803f | 4.996f | 1571218 | 1121640 | 5.638 | 2.769 | # |
| 4) | L1 AR-1016-2 | 0.000 | 5.114f | 0 | 1125929 | N.D. | 2.010 | # |
| 7) | L1 AR-1016-5 | 0.000 | 5.512 | 0 | 911174 | N.D. | 2.735 | # |
| 8) | L2 AR-1221-1 | 0.000 | 4.167 | 0 | 143422 | N.D. | 0.845 | # |
| 9) | L2 AR-1221-2 | 5.017 | 4.257 | 640794 | 3921135 | 11.365 | 32.555 | # |
| 10) | L2 AR-1221-3 | 5.017f | 4.331 | 640794 | 296444 | 3.321 | 0.754 | # |
| 11) | L3 AR-1232-1 | 5.017f | 4.331 | 640794 | 296444 | 4.437 | 1.000 | # |
| 12) | L3 AR-1232-2 | 0.000 | 5.114f | 0 | 1125929 | N.D. | 4.843 | # |
| 15) | L3 AR-1232-5 | 0.000 | 5.512 | 0 | 911174 | N.D. | 7.374 | # |
| 16) | L4 AR-1242-1 | 5.803f | 4.996f | 1571218 | 1121640 | 7.392 | 3.642 | # |
| 17) | L4 AR-1242-2 | 0.000 | 5.114f | 0 | 1125929 | N.D. | 2.636 | # |
| 20) | L4 AR-1242-5 | 0.000 | 5.848 | 0 | 2720789 | N.D. | 7.433 | # |
| 21) | L5 AR-1248-1 | 5.803f | 4.996f | 1571218 | 1121640 | 9.460 | 4.551 | # |
| 24) | L5 AR-1248-4 | 0.000 | 5.512 | 0 | 911174 | N.D. | 2.207 | # |
| 25) | L5 AR-1248-5 | 0.000 | 5.900 | 0 | 2610277 | N.D. | 5.302 | # |
| 26) | L6 AR-1254-1 | 0.000 | 5.848 | 0 | 2720789 | N.D. | 3.685 | # |
| 27) | L6 AR-1254-2 | 0.000 | 5.994 | 0 | 3650449 | N.D. | 5.392 | # |
| 28) | L6 AR-1254-3 | 7.348f | 6.403 | 2043423 | 2012343 | 4.040 | 1.791 | # |
| 29) | L6 AR-1254-4 | 0.000 | 6.605 | 0 | 12441276 | N.D. | 14.658 | # |
| 30) | L6 AR-1254-5 | 0.000 | 7.079 | 0 | 11961111 | N.D. | 11.186 | # |
| 31) | L7 AR-1260-1 | 0.000 | 6.536 | 0 | 6757564 | N.D. | 9.070 | # |
| 32) | L7 AR-1260-2 | 0.000 | 6.713 | 0 | 14234817 | N.D. | 12.587 | # |
| 33) | L7 AR-1260-3 | 0.000 | 6.865 | 0 | 14647275 | N.D. | 16.058 | # |
| 34) | L7 AR-1260-4 | 0.000 | 7.350 | 0 | 9451640 | N.D. | 11.496 | # |
| 35) | L7 AR-1260-5 | 0.000 | 7.575 | 0 | 22811393 | N.D. | 9.241 | # |
| 36) | L8 AR-1262-1 | 8.175 | 7.079 | 5516037 | 11961111 | 26.455 | 20.108 | |
| 37) | L8 AR-1262-2 | 0.000 | 7.575 | 0 | 22811393 | N.D. | 8.391 | # |
| 38) | L8 AR-1262-3 | 0.000 | 7.904 | 0 | 1684133 | N.D. | 1.532 | # |
| 39) | L8 AR-1262-4 | 9.099 | 7.904 | 1064447 | 1684133 | 2.069 | 0.933 | # |
| 40) | L8 AR-1262-5 | 0.000 | 8.454 | 0 | 20987522 | N.D. | 25.228 | # |
| 41) | L9 AR-1268-1 | 0.000 | 7.904 | 0 | 1684133 | N.D. | 0.569 | # |
| 42) | L9 AR-1268-2 | 9.099 | 7.904 | 1064447 | 1684133 | 0.989 | 0.668 | # |
| 43) | L9 AR-1268-3 | 9.355 | 8.148 | 1137192 | 3171618 | 1.257 | 1.493 | |
| 44) | L9 AR-1268-4 | 0.000 | 8.454 | 0 | 20987522 | N.D. | 23.816 | # |
| 45) | L9 AR-1268-5 | 10.254 | 8.767 | 2509624 | 7487376 | 0.790 | 1.219 | # |

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

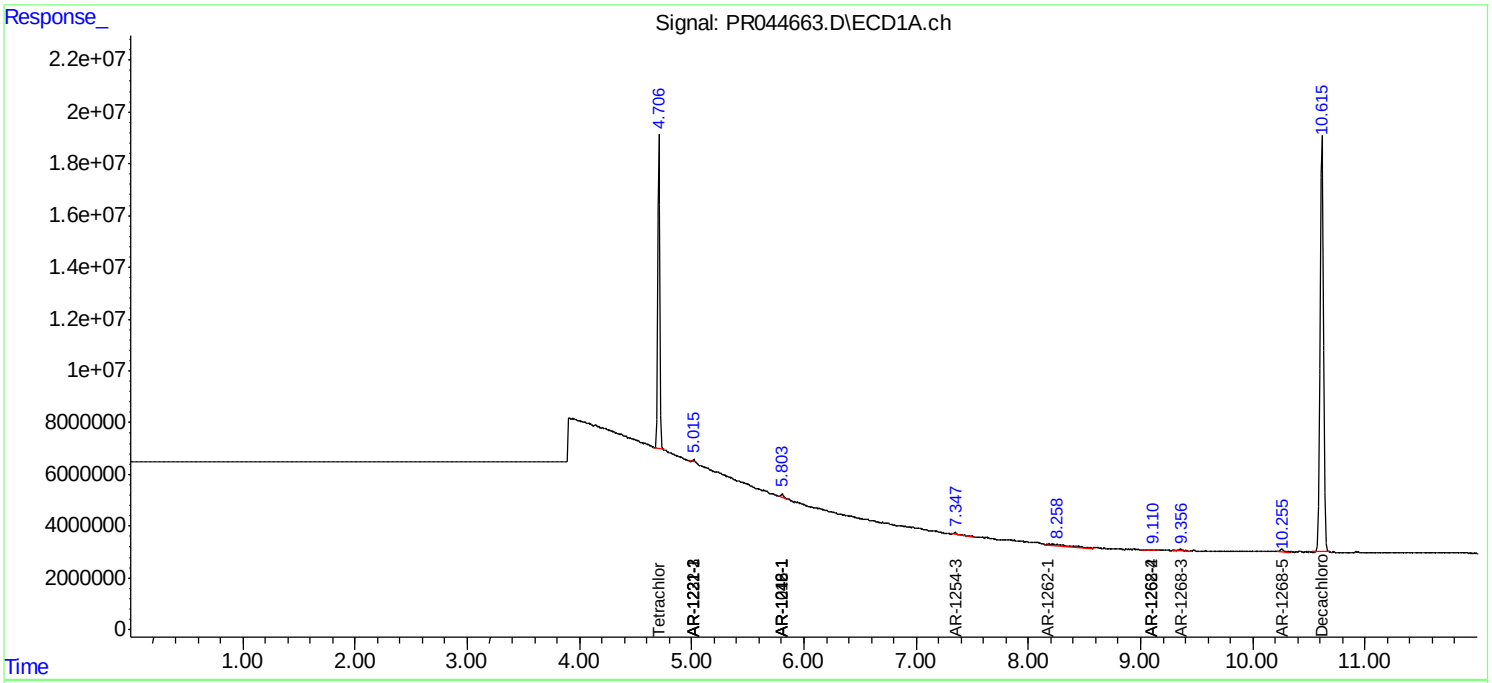
Quantitation Report (Not Reviewed)

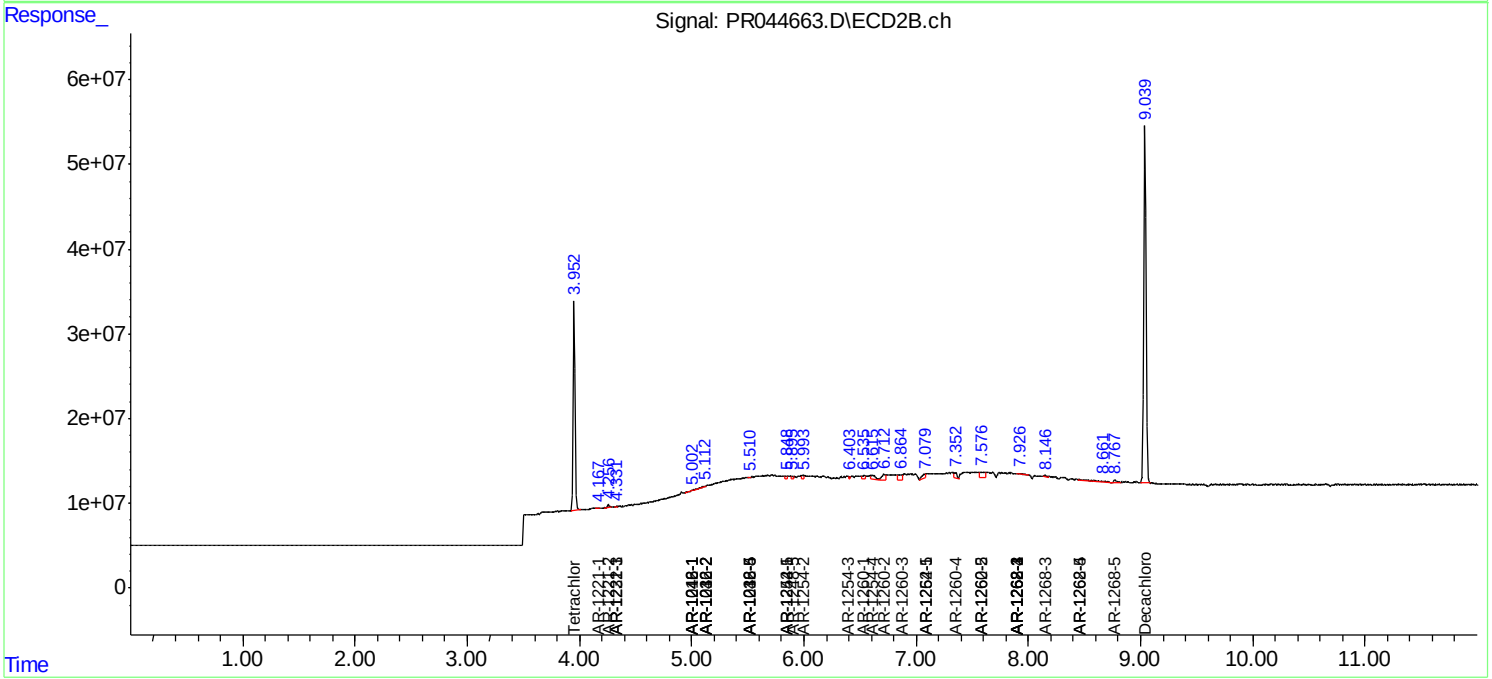
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020620\
Data File : PR044663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2020 17:15
Operator : AJ\MA
Sample : PB126637BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

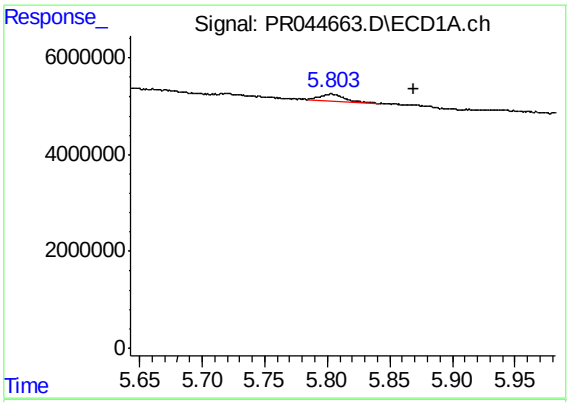
**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 00:50:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 2020
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



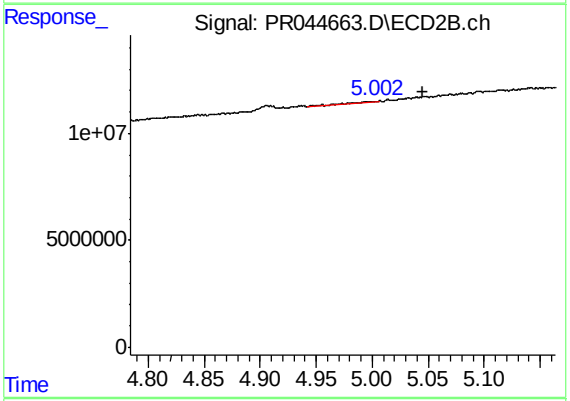






#3 AR-1016-1

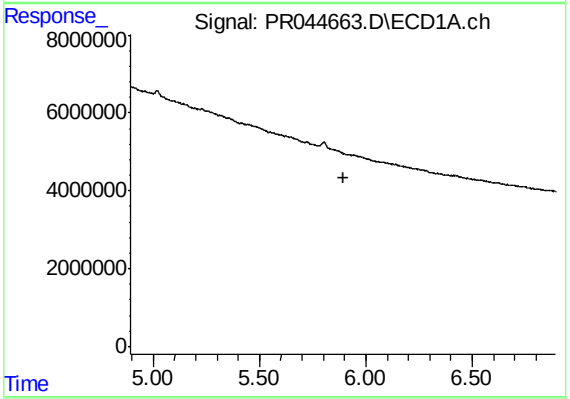
R.T.: 5.803 min
Delta R.T.: -0.066 min
Response: 1571218
Conc: 5.64 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37



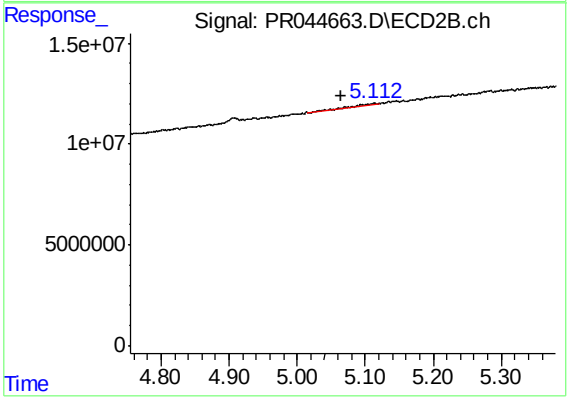

#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.050 min
Response: 1121640
Conc: 2.77 ng/ml



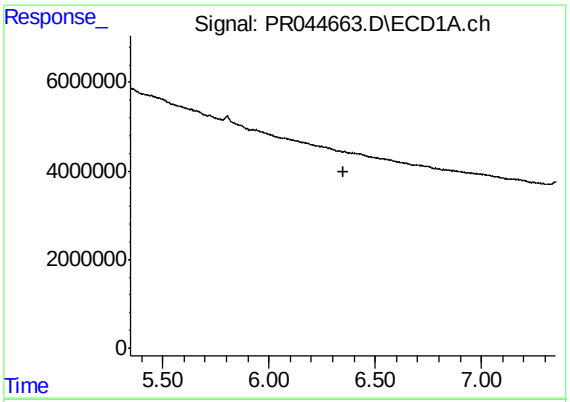

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.




#4 AR-1016-2

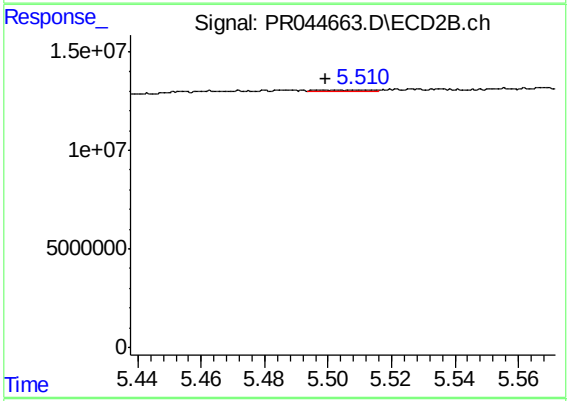
R.T.: 5.114 min
Delta R.T.: 0.049 min
Response: 1125929
Conc: 2.01 ng/ml




#7 AR-1016-5

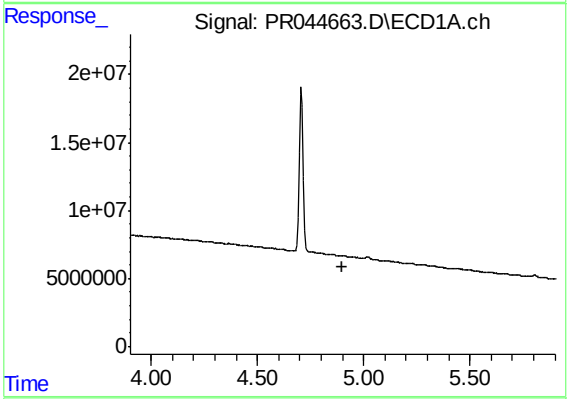
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37



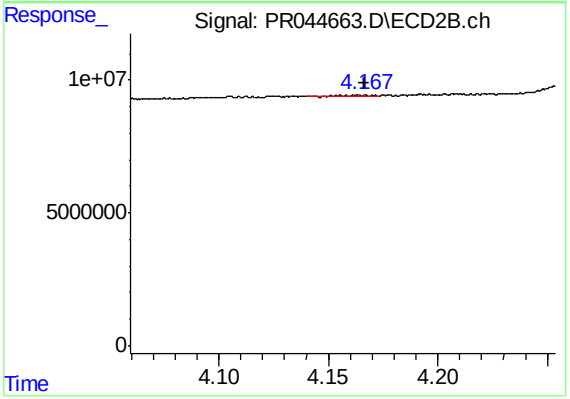

#7 AR-1016-5

R.T.: 5.512 min
Delta R.T.: 0.013 min
Response: 911174
Conc: 2.74 ng/ml



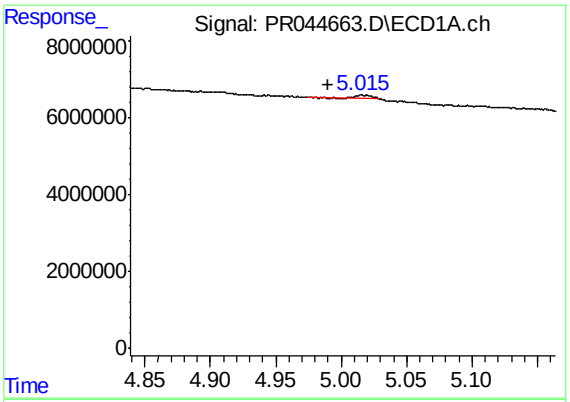

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.




#8 AR-1221-1

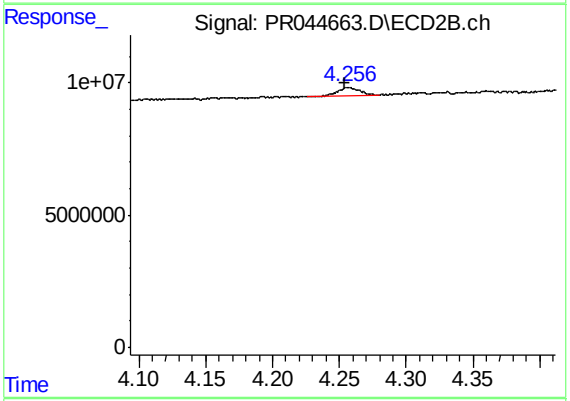
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 143422
Conc: 0.85 ng/ml




#9 AR-1221-2

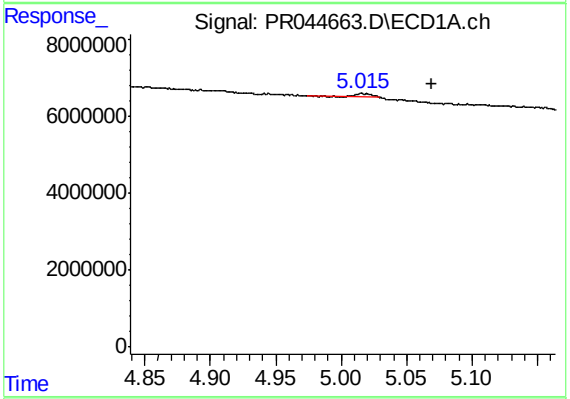
R.T.: 5.017 min
Delta R.T.: 0.026 min
Response: 640794
Conc: 11.37 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37



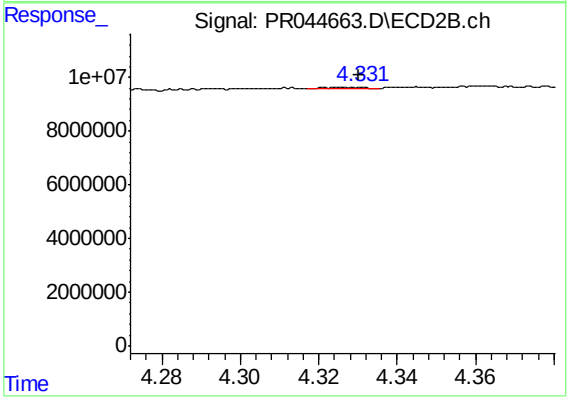

#9 AR-1221-2

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 3921135
Conc: 32.56 ng/ml



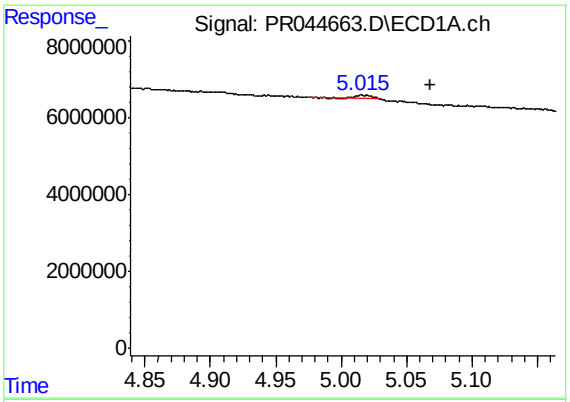

#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: -0.052 min
Response: 640794
Conc: 3.32 ng/ml




#10 AR-1221-3

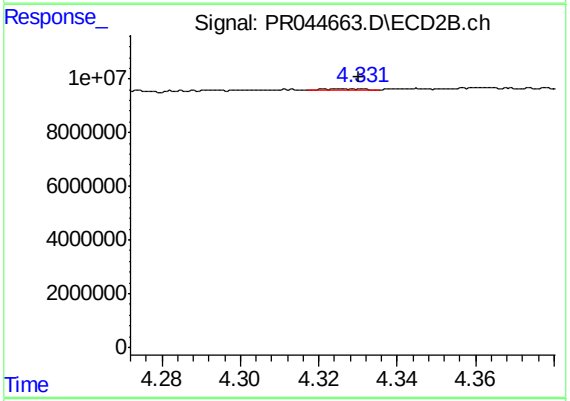
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 296444
Conc: 0.75 ng/ml




#11 AR-1232-1

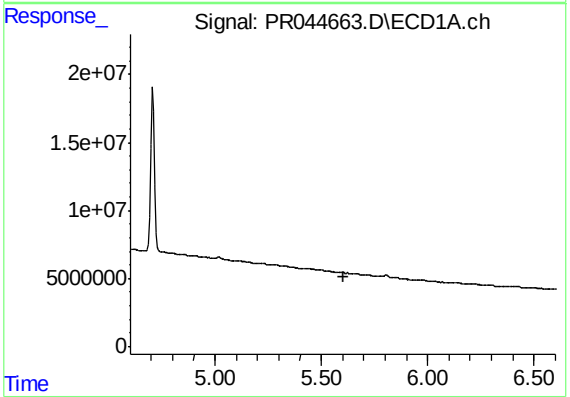
R.T.: 5.017 min
Delta R.T.: -0.052 min
Response: 640794
Conc: 4.44 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37



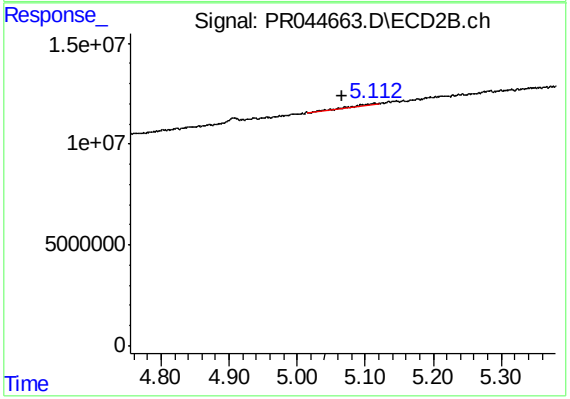

#11 AR-1232-1

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 296444
Conc: 1.00 ng/ml



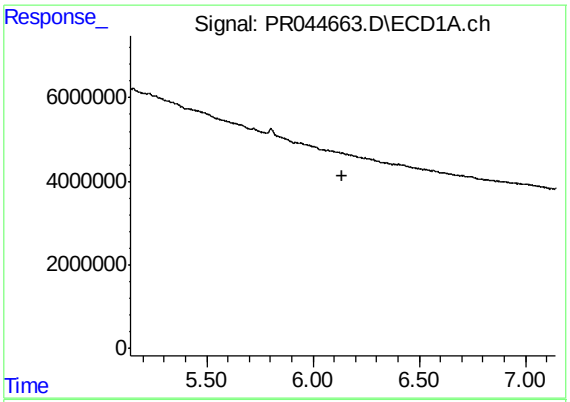

#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.




#12 AR-1232-2

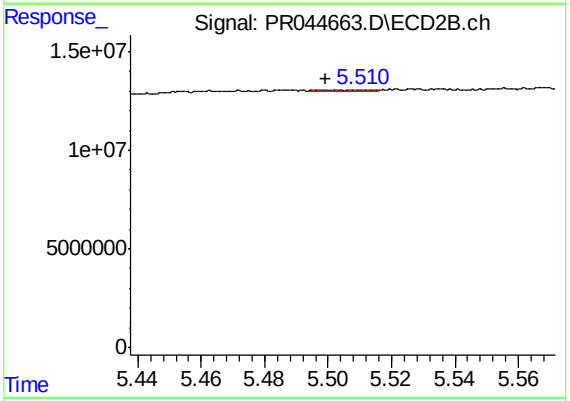
R.T.: 5.114 min
Delta R.T.: 0.049 min
Response: 1125929
Conc: 4.84 ng/ml




#15 AR-1232-5

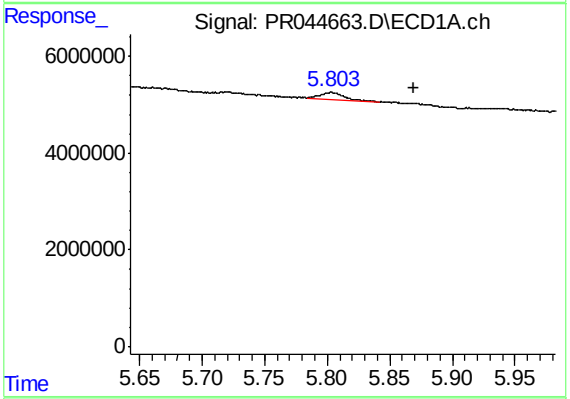
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37



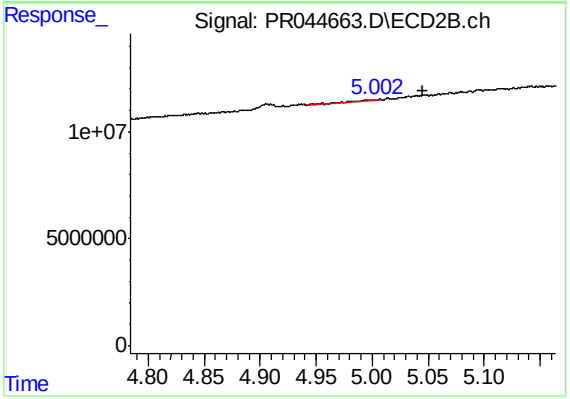

#15 AR-1232-5

R.T.: 5.512 min
Delta R.T.: 0.013 min
Response: 911174
Conc: 7.37 ng/ml



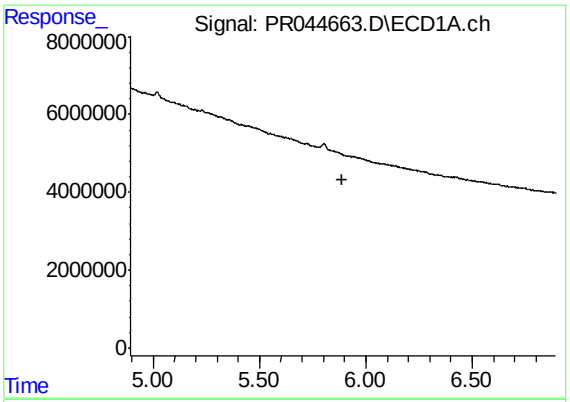

#16 AR-1242-1

R.T.: 5.803 min
Delta R.T.: -0.066 min
Response: 1571218
Conc: 7.39 ng/ml




#16 AR-1242-1

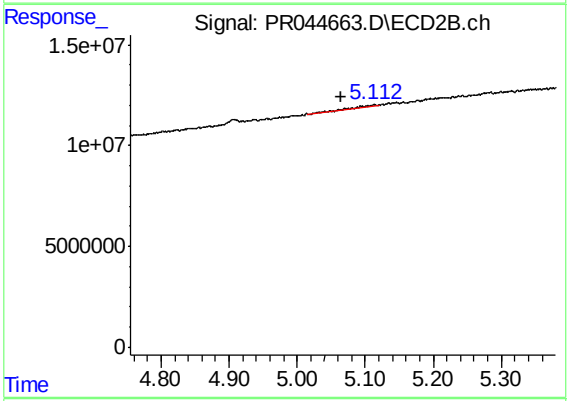
R.T.: 4.996 min
Delta R.T.: -0.050 min
Response: 1121640
Conc: 3.64 ng/ml




#17 AR-1242-2

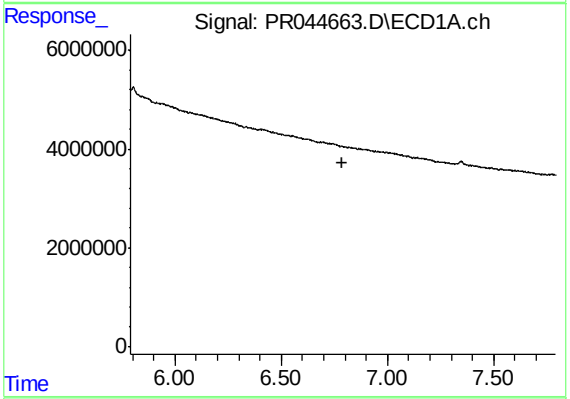
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37



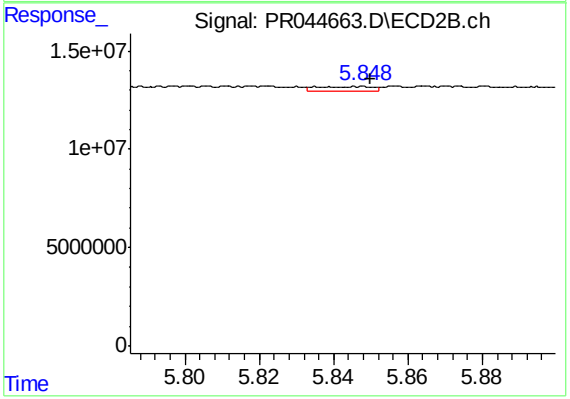

#17 AR-1242-2

R.T.: 5.114 min
Delta R.T.: 0.050 min
Response: 1125929
Conc: 2.64 ng/ml



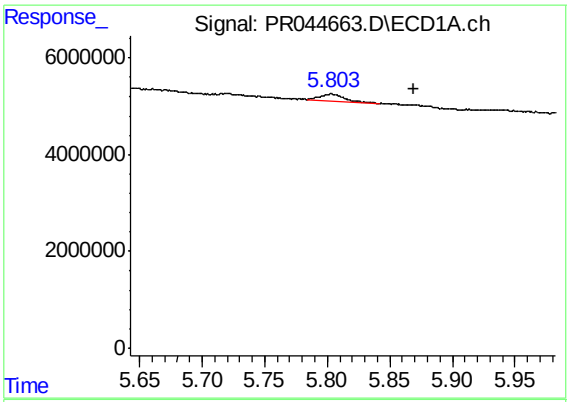

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.




#20 AR-1242-5

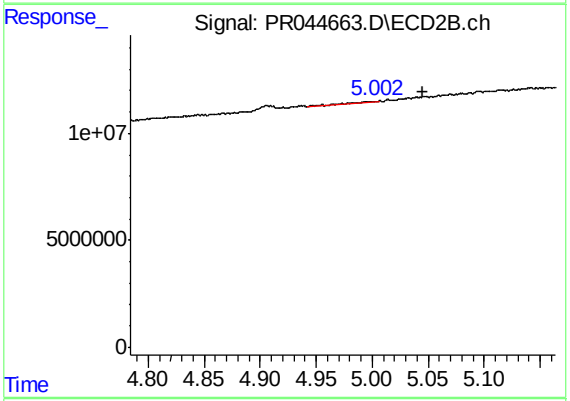
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 2720789
Conc: 7.43 ng/ml




#21 AR-1248-1

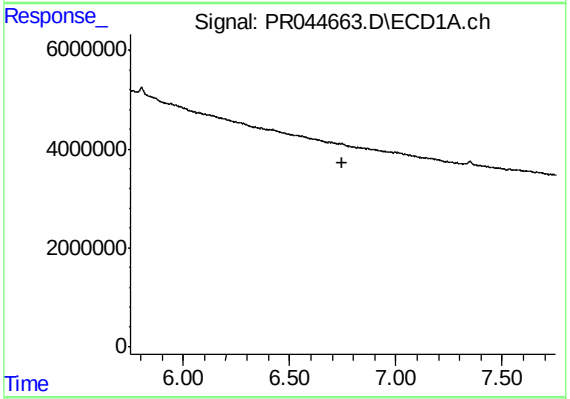
R.T.: 5.803 min
Delta R.T.: -0.066 min
Response: 1571218
Conc: 9.46 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37



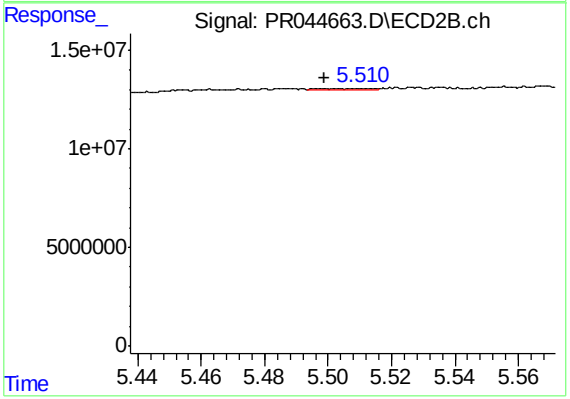

#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: -0.050 min
Response: 1121640
Conc: 4.55 ng/ml



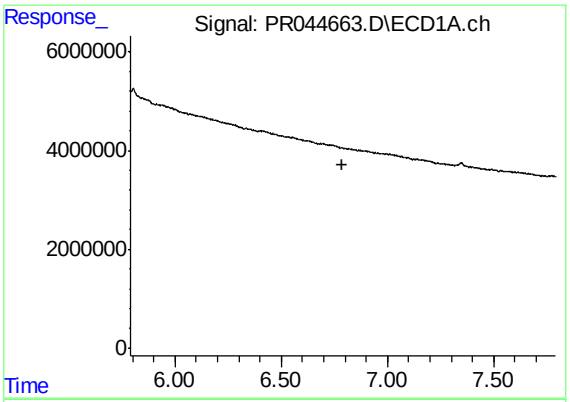

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.




#24 AR-1248-4

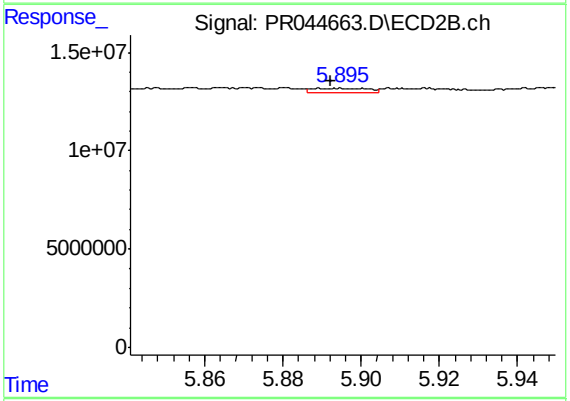
R.T.: 5.512 min
Delta R.T.: 0.013 min
Response: 911174
Conc: 2.21 ng/ml




#25 AR-1248-5

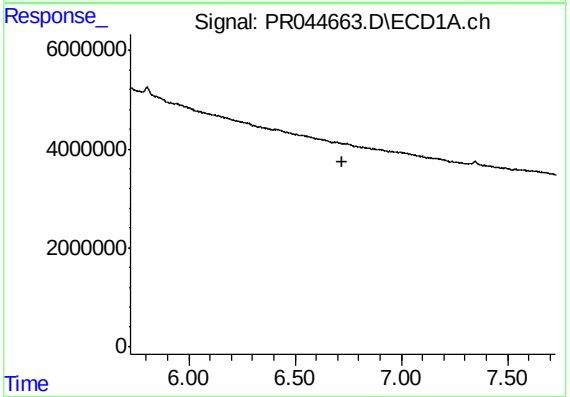
R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37



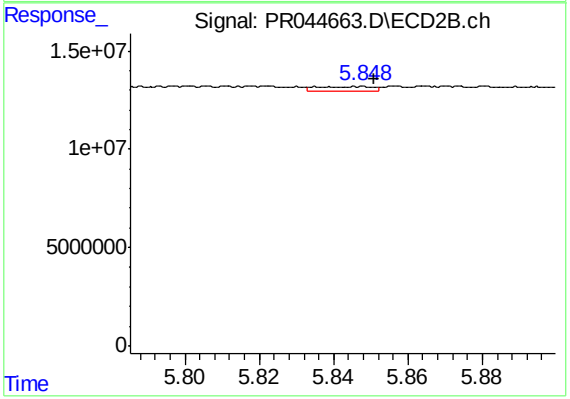

#25 AR-1248-5

R.T.: 5.900 min
Delta R.T.: 0.008 min
Response: 2610277
Conc: 5.30 ng/ml



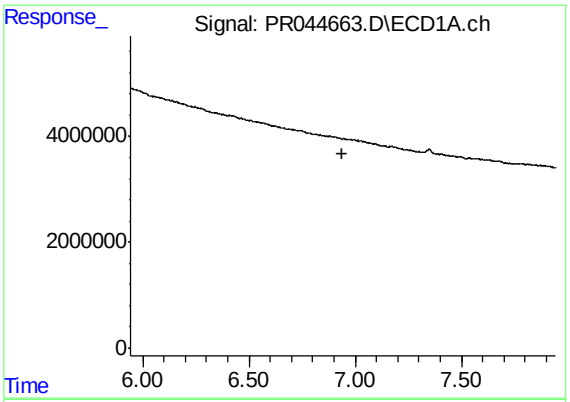

#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.




#26 AR-1254-1

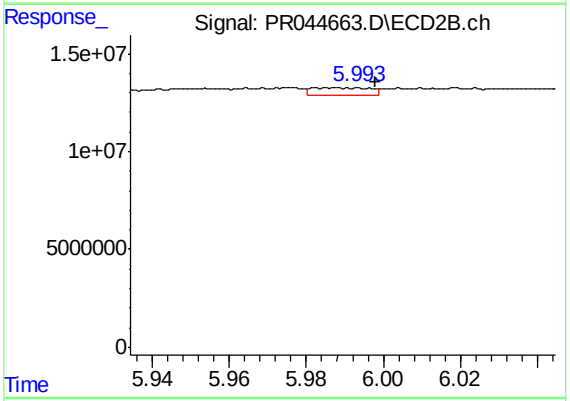
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 2720789
Conc: 3.68 ng/ml




#27 AR-1254-2

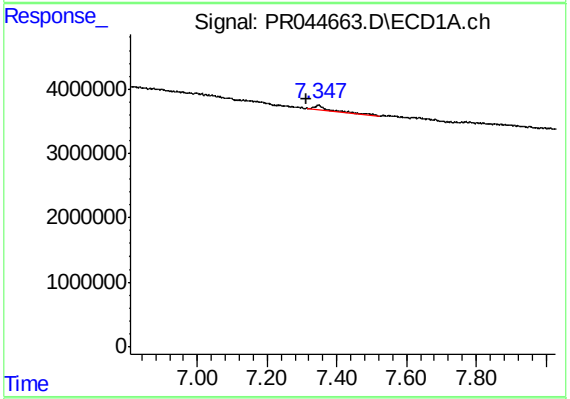
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37



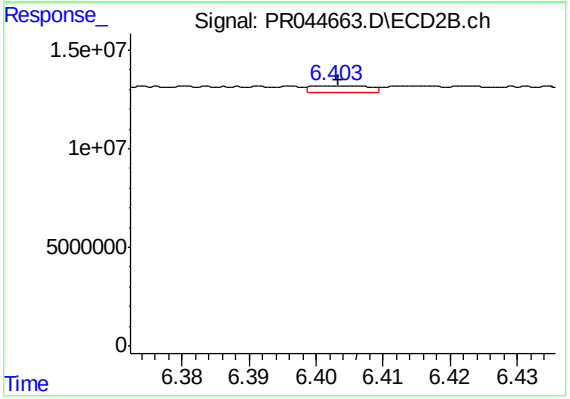

#27 AR-1254-2

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 3650449
Conc: 5.39 ng/ml



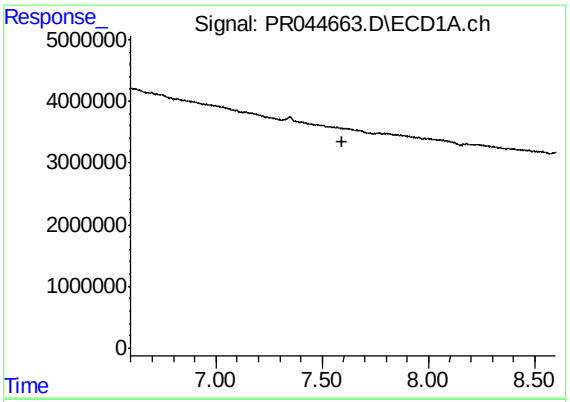

#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: 0.035 min
Response: 2043423
Conc: 4.04 ng/ml




#28 AR-1254-3

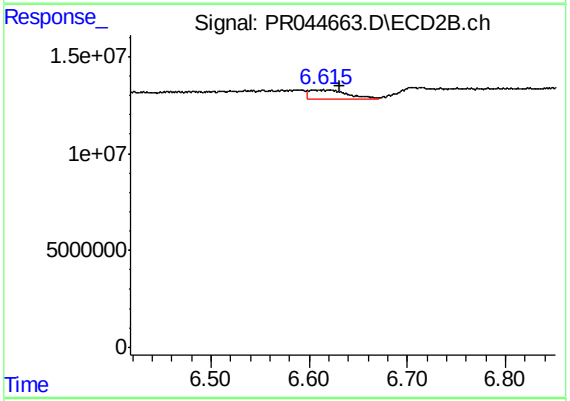
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 2012343
Conc: 1.79 ng/ml




#29 AR-1254-4

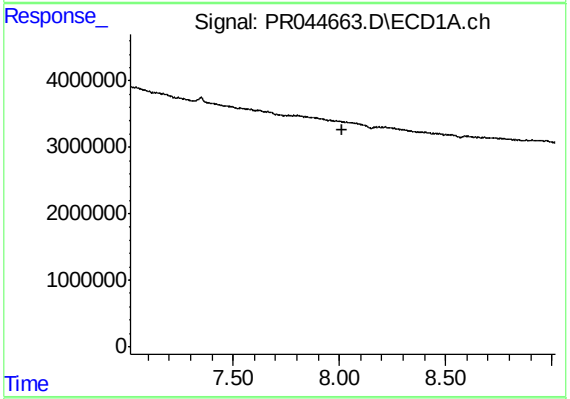
R.T.: 0.000 min
Exp R.T. : 7.597 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37



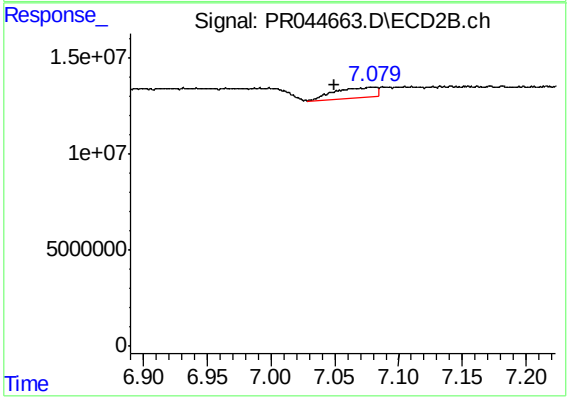

#29 AR-1254-4

R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 12441276
Conc: 14.66 ng/ml



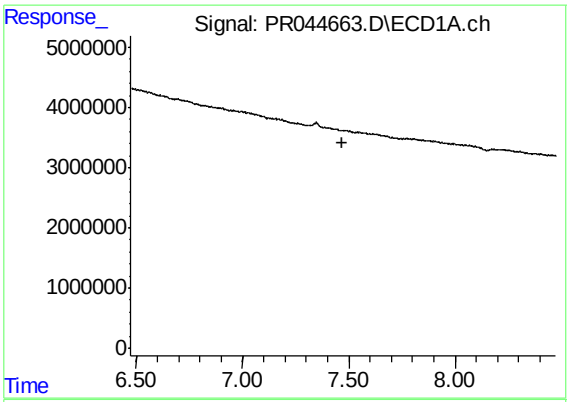

#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.




#30 AR-1254-5

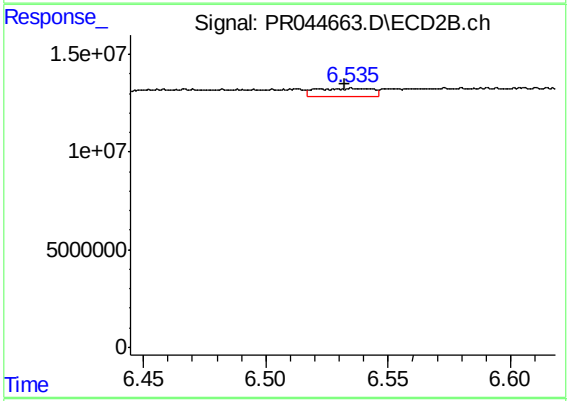
R.T.: 7.079 min
Delta R.T.: 0.030 min
Response: 11961111
Conc: 11.19 ng/ml




#31 AR-1260-1

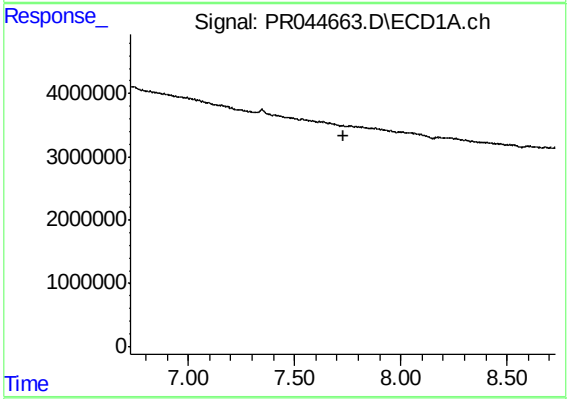
R.T.: 0.000 min
Exp R.T. : 7.473 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37



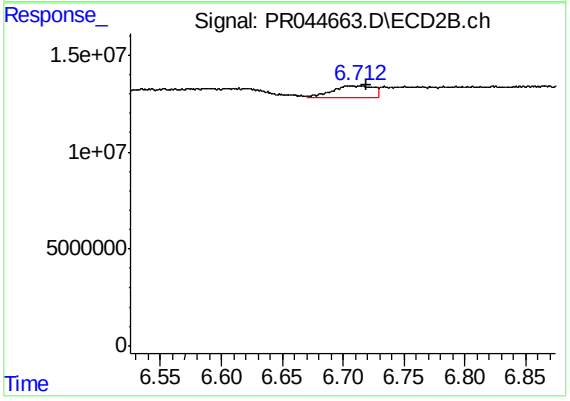

#31 AR-1260-1

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 6757564
Conc: 9.07 ng/ml



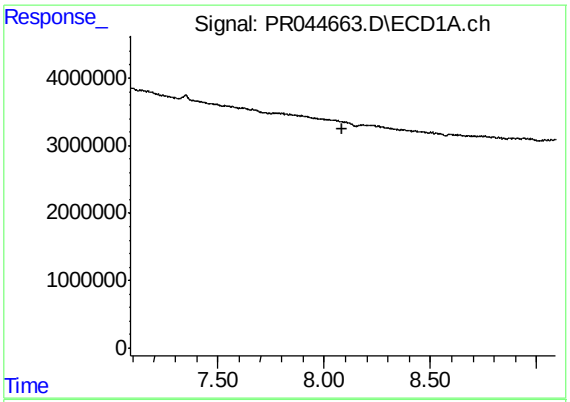

#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.




#32 AR-1260-2

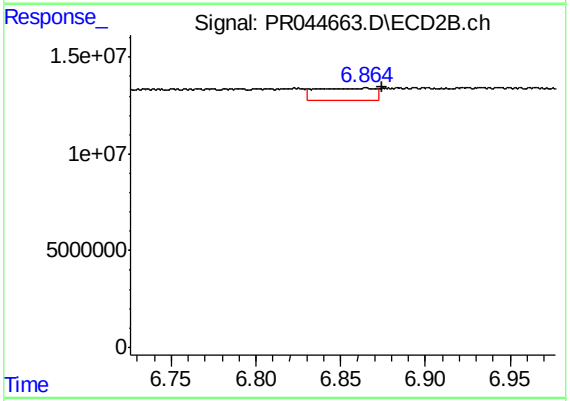
R.T.: 6.713 min
Delta R.T.: -0.007 min
Response: 14234817
Conc: 12.59 ng/ml




#33 AR-1260-3

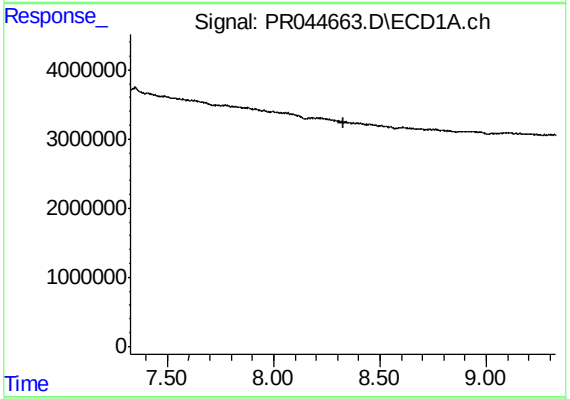
R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37



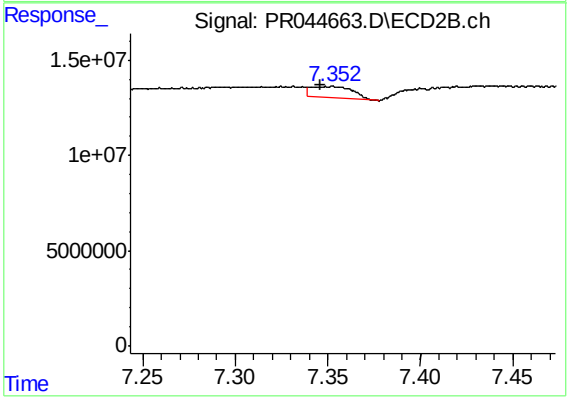

#33 AR-1260-3

R.T.: 6.865 min
Delta R.T.: -0.009 min
Response: 14647275
Conc: 16.06 ng/ml



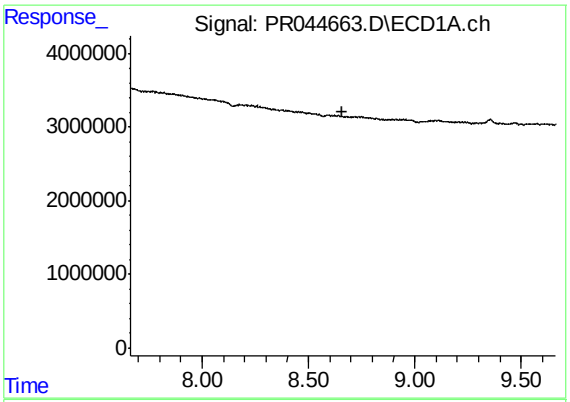

#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.




#34 AR-1260-4

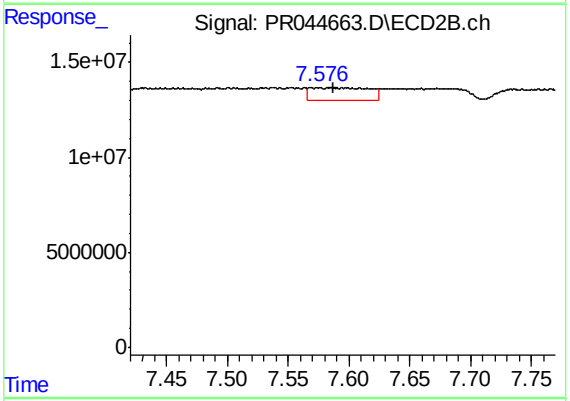
R.T.: 7.350 min
Delta R.T.: 0.004 min
Response: 9451640
Conc: 11.50 ng/ml




#35 AR-1260-5

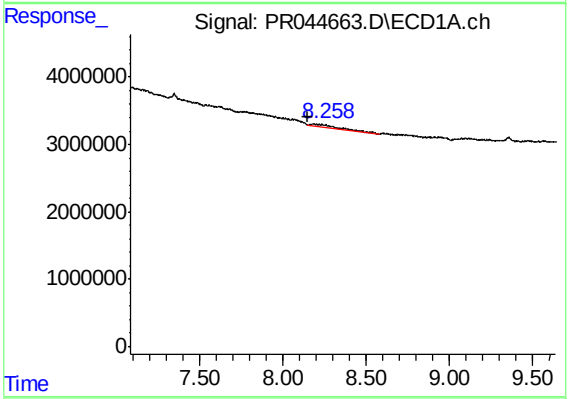
R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37



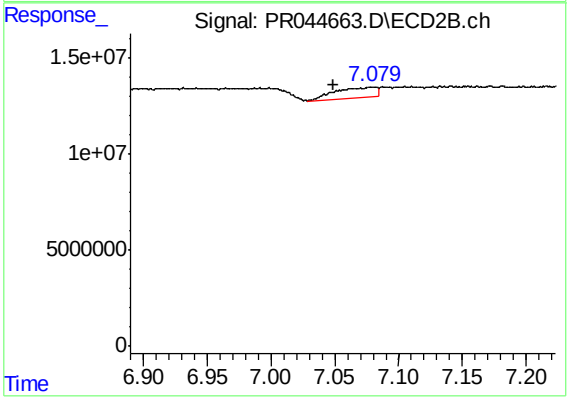

#35 AR-1260-5

R.T.: 7.575 min
Delta R.T.: -0.012 min
Response: 22811393
Conc: 9.24 ng/ml



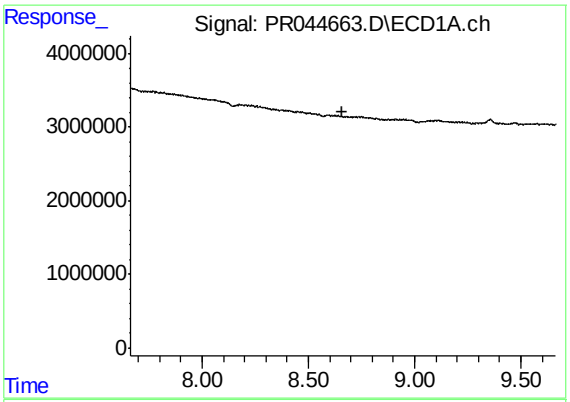

#36 AR-1262-1

R.T.: 8.175 min
Delta R.T.: 0.027 min
Response: 5516037
Conc: 26.45 ng/ml




#36 AR-1262-1

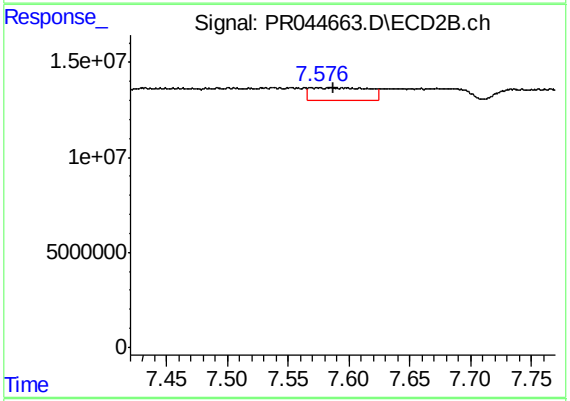
R.T.: 7.079 min
Delta R.T.: 0.031 min
Response: 11961111
Conc: 20.11 ng/ml




#37 AR-1262-2

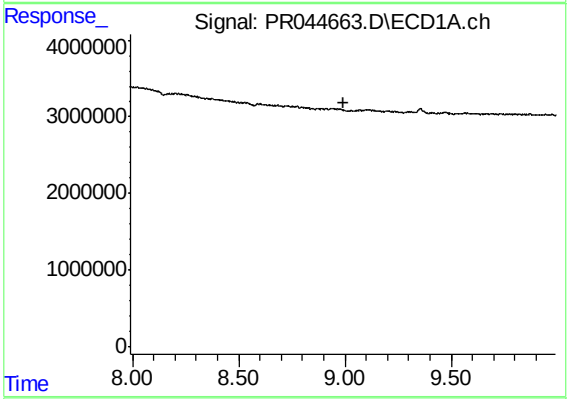
R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37



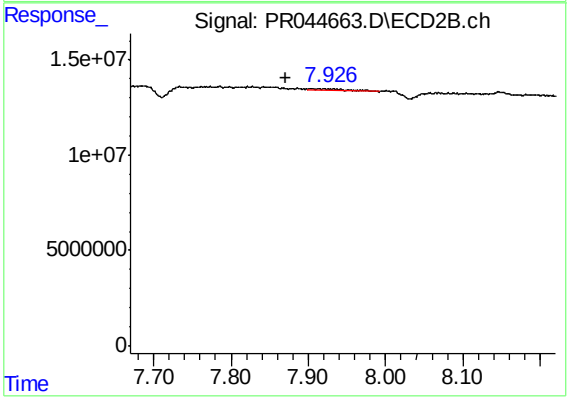

#37 AR-1262-2

R.T.: 7.575 min
Delta R.T.: -0.013 min
Response: 22811393
Conc: 8.39 ng/ml



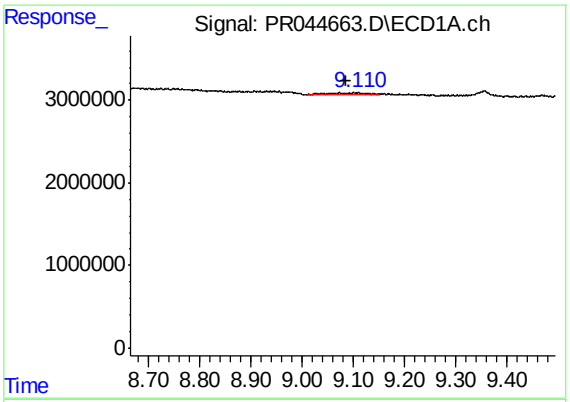

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.




#38 AR-1262-3

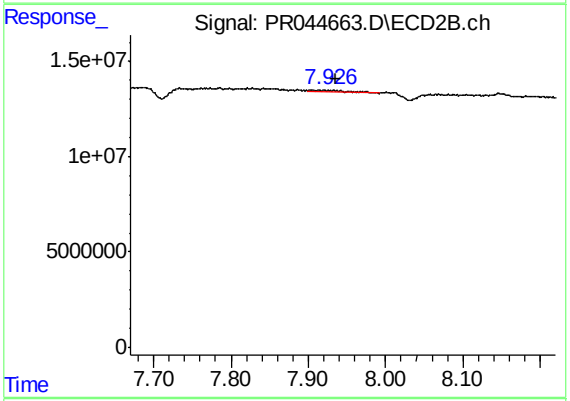
R.T.: 7.904 min
Delta R.T.: 0.033 min
Response: 1684133
Conc: 1.53 ng/ml




#39 AR-1262-4

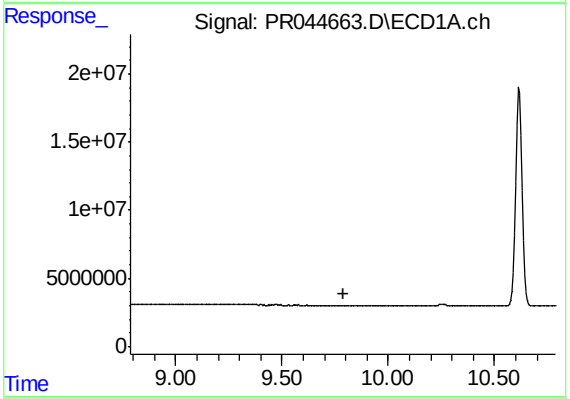
R.T.: 9.099 min
Delta R.T.: 0.012 min
Response: 1064447
Conc: 2.07 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37



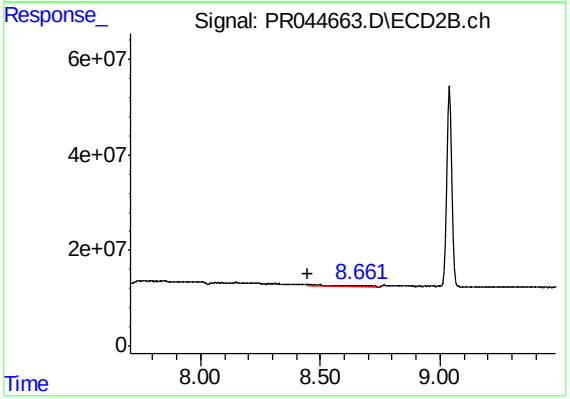

#39 AR-1262-4

R.T.: 7.904 min
Delta R.T.: -0.032 min
Response: 1684133
Conc: 0.93 ng/ml



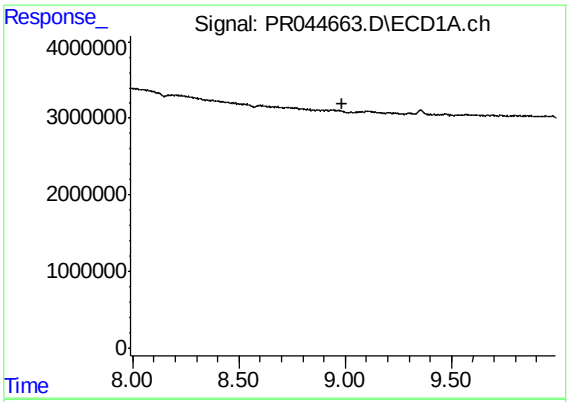

#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.




#40 AR-1262-5

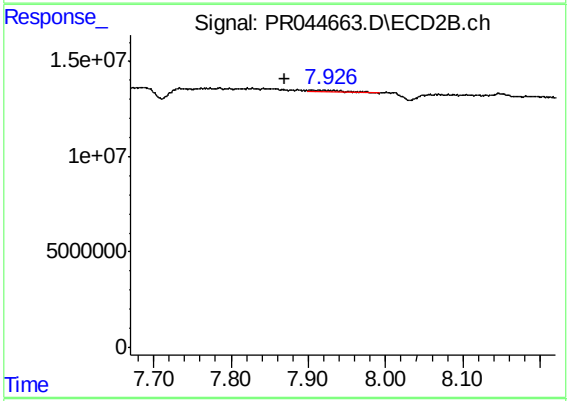
R.T.: 8.454 min
Delta R.T.: 0.006 min
Response: 20987522
Conc: 25.23 ng/ml




#41 AR-1268-1

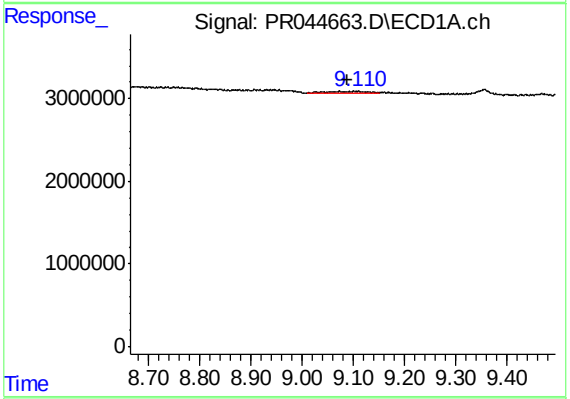
R.T.: 0.000 min
Exp R.T. : 8.989 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37



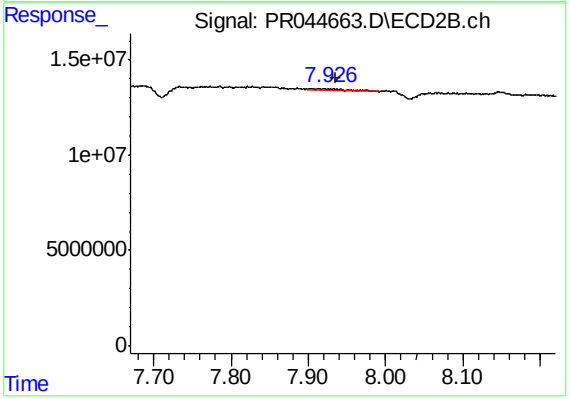

#41 AR-1268-1

R.T.: 7.904 min
Delta R.T.: 0.033 min
Response: 1684133
Conc: 0.57 ng/ml



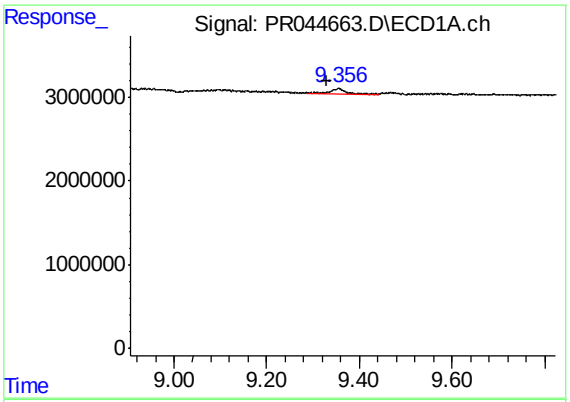

#42 AR-1268-2

R.T.: 9.099 min
Delta R.T.: 0.010 min
Response: 1064447
Conc: 0.99 ng/ml




#42 AR-1268-2

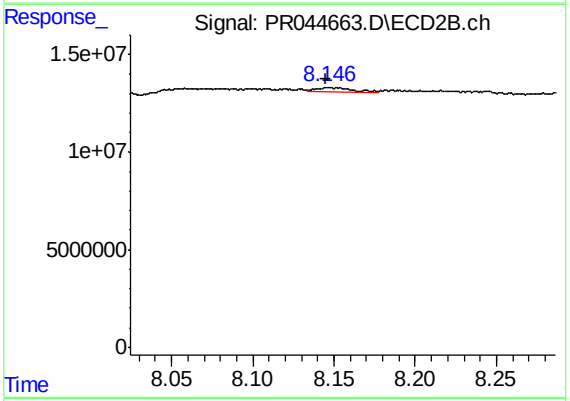
R.T.: 7.904 min
Delta R.T.: -0.033 min
Response: 1684133
Conc: 0.67 ng/ml




#43 AR-1268-3

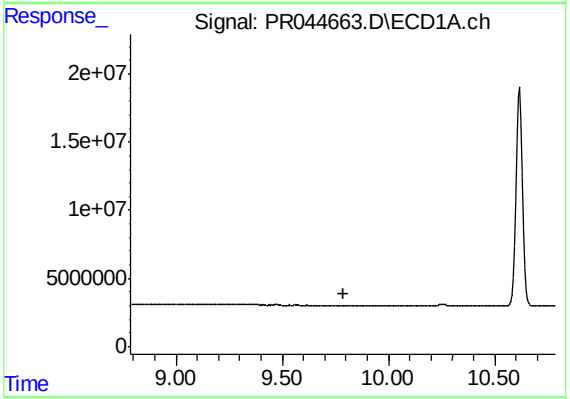
R.T.: 9.355 min
Delta R.T.: 0.025 min
Response: 1137192
Conc: 1.26 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37



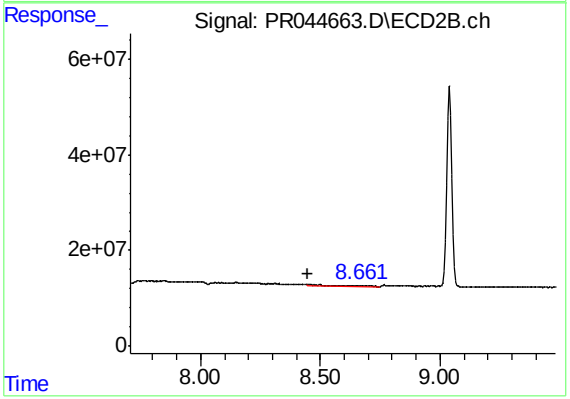

#43 AR-1268-3

R.T.: 8.148 min
Delta R.T.: 0.003 min
Response: 3171618
Conc: 1.49 ng/ml



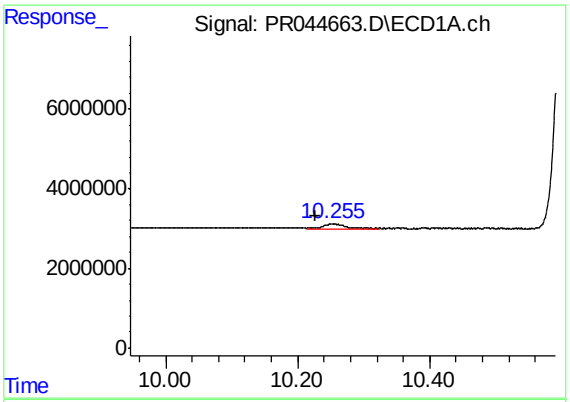

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.




#44 AR-1268-4

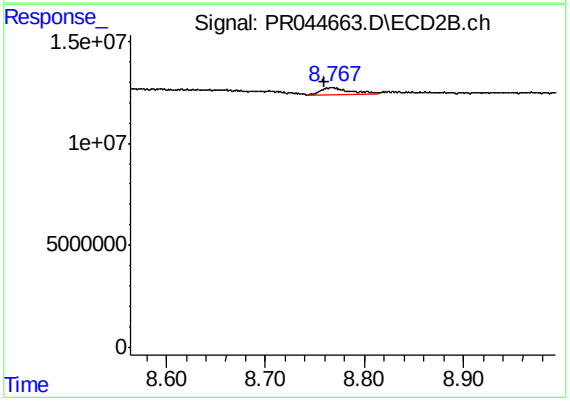
R.T.: 8.454 min
Delta R.T.: 0.005 min
Response: 20987522
Conc: 23.82 ng/ml




#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: 0.028 min
Response: 2509624
Conc: 0.79 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
ABLK37




#45 AR-1268-5

R.T.: 8.767 min
Delta R.T.: 0.008 min
Response: 7487376
Conc: 1.22 ng/ml