Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062723\
Data File : PR062039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 10:19
Operator : YP\AJ
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: Jun 27 15:06:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 2023
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... | 3.689 | 2.961 | 36232260 | 48185550 | 16.477 | 17.541 | |
| 2) | SA Decachlor... | 9.622 | 8.246 | 27060027 | 58431753 | 18.701 | 16.476 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 4.937f | 4.099 | 215597 | 100049 | 2.896 | 0.985 | # |
| 4) | L1 AR-1016-2 | 4.937 | 4.099 | 215597 | 100049 | 2.039 | 0.711 | # |
| 5) | L1 AR-1016-3 | 4.998 | 0.000 | 66688 | 0 | 0.994 | N.D. | # |
| 7) | L1 AR-1016-5 | 5.444f | 4.552 | 227409 | 408733 | 4.106 | 4.918 | |
| 8) | L2 AR-1221-1 | 3.919 | 0.000 | 337022 | 0 | 12.491 | N.D. | # |
| 9) | L2 AR-1221-2 | 4.006 | 3.266 | 588069 | 704576 | 30.784 | 25.608 | |
| 10) | L2 AR-1221-3 | 0.000 | 3.352 | 0 | 470229 | N.D. | 5.832 | # |
| 11) | L3 AR-1232-1 | 0.000 | 3.352 | 0 | 470229 | N.D. | 7.789 | # |
| 12) | L3 AR-1232-2 | 0.000 | 4.099 | 0 | 100049 | N.D. | 1.612 | # |
| 13) | L3 AR-1232-3 | 4.937 | 0.000 | 215597 | 0 | 4.678 | N.D. | # |
| 15) | L3 AR-1232-5 | 5.223 | 4.552 | 94377 | 408733 | 5.129 | 11.347 | # |
| 16) | L4 AR-1242-1 | 4.937f | 4.099 | 215597 | 100049 | 3.885 | 1.314 | # |
| 17) | L4 AR-1242-2 | 4.937 | 4.099 | 215597 | 100049 | 2.742 | 0.961 | # |
| 18) | L4 AR-1242-3 | 4.998 | 0.000 | 66688 | 0 | 1.332 | N.D. | # |
| 20) | L4 AR-1242-5 | 5.897 | 4.932 | 459548 | 648162 | 11.660 | 8.244 | # |
| 21) | L5 AR-1248-1 | 4.937f | 4.099 | 215597 | 100049 | 5.045 | 1.635 | # |
| 22) | L5 AR-1248-2 | 5.223 | 0.000 | 94377 | 0 | 1.522 | N.D. | # |
| 23) | L5 AR-1248-3 | 5.444f | 0.000 | 227409 | 0 | 3.161 | N.D. | # |
| 24) | L5 AR-1248-4 | 5.839f | 4.552 | 398716 | 408733 | 5.456 | 3.789 | # |
| 25) | L5 AR-1248-5 | 5.897 | 4.983 | 459548 | 272003 | 6.454 | 2.543 | # |
| 26) | L6 AR-1254-1 | 5.839 | 4.932 | 398716 | 648162 | 4.998 | 4.063 | |
| 27) | L6 AR-1254-2 | 6.068 | 0.000 | 400638 | 0 | 3.406 | N.D. | # |
| 28) | L6 AR-1254-3 | 6.453 | 5.535f | 1123814 | 396127 | 9.803 | 1.674 | # |
| 30) | L6 AR-1254-5 | 7.229 | 6.206 | 136962 | 1812059 | 1.527 | 7.391 | # |
| 31) | L7 AR-1260-1 | 6.642 | 0.000 | 425169 | 0 | 4.276 | N.D. | # |
| 32) | L7 AR-1260-2 | 6.913 | 5.878f | 604217 | 1632821 | 5.482 | 7.422 | # |
| 33) | L7 AR-1260-3 | 0.000 | 6.021 | 0 | 894600 | N.D. | 4.276 | # |
| 34) | L7 AR-1260-4 | 7.540f | 0.000 | 261984 | 0 | 3.199 | N.D. | # |
| 35) | L7 AR-1260-5 | 7.889 | 6.796 | 132819 | 470017 | 0.943 | 1.266 | # |
| 37) | L8 AR-1262-2 | 7.889 | 6.796 | 132819 | 470017 | 0.800 | 1.072 | # |
| 38) | L8 AR-1262-3 | 0.000 | 7.110 | 0 | 422908 | N.D. | 2.244 | # |
| 39) | L8 AR-1262-4 | 8.282 | 7.189f | 106262 | 974708 | 1.190 | 2.898 | # |
| 40) | L8 AR-1262-5 | 8.921 | 0.000 | 96948 | 0 | 1.645 | N.D. | # |
| 41) | L9 AR-1268-1 | 0.000 | 7.110 | 0 | 422908 | N.D. | 0.822 | # |
| 42) | L9 AR-1268-2 | 8.298 | 7.189f | 171158 | 974708 | 0.939 | 2.048 | # |
| 43) | L9 AR-1268-3 | 8.520 | 0.000 | 83286 | 0 | 0.532 | N.D. | # |
| 44) | L9 AR-1268-4 | 8.921 | 0.000 | 96948 | 0 | 1.507 | N.D. | # |
| 45) | L9 AR-1268-5 | 9.314 | 8.000 | 385153 | 1045165 | 0.837 | 0.811 | |

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062723\
Data File : PR062039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 10:19
Operator : YP\AJ
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: Jun 27 15:06:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 2023
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 |
|---|---|---|---|---|---|---|

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

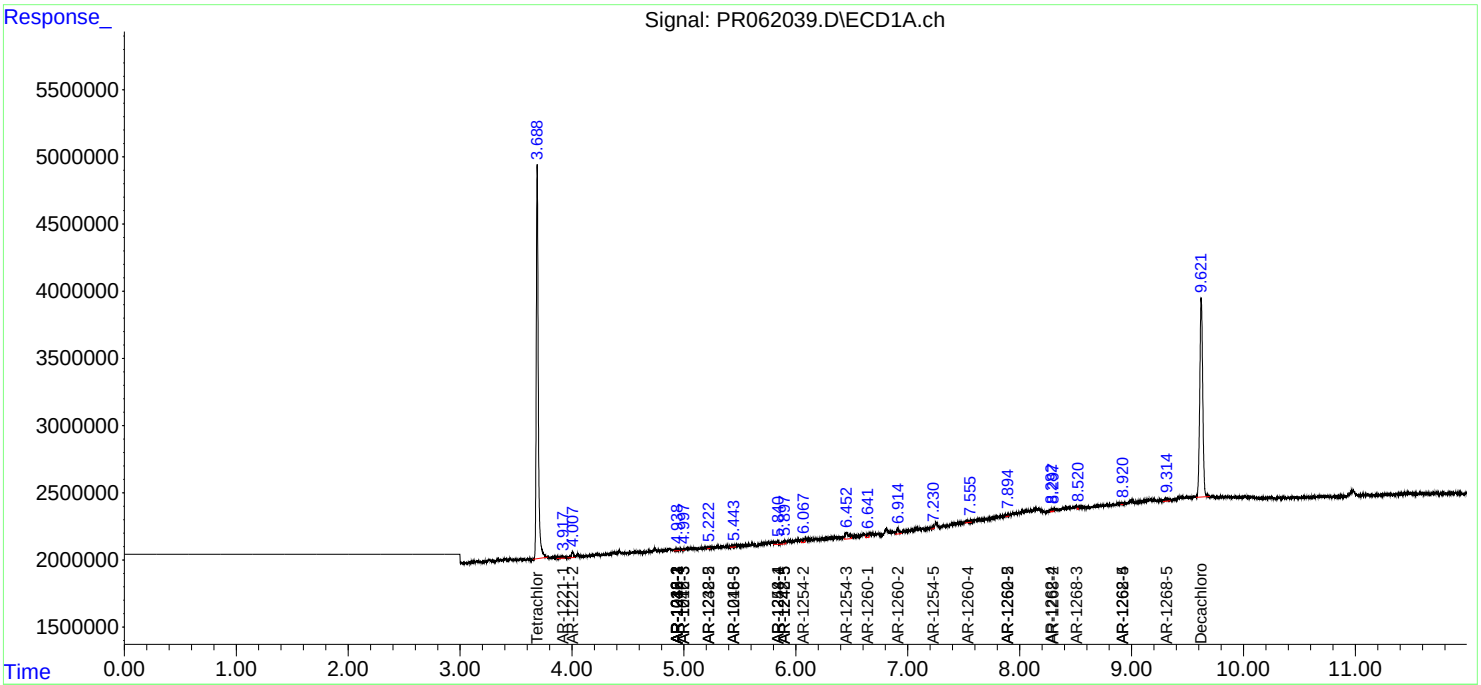
Quantitation Report (Not Reviewed)

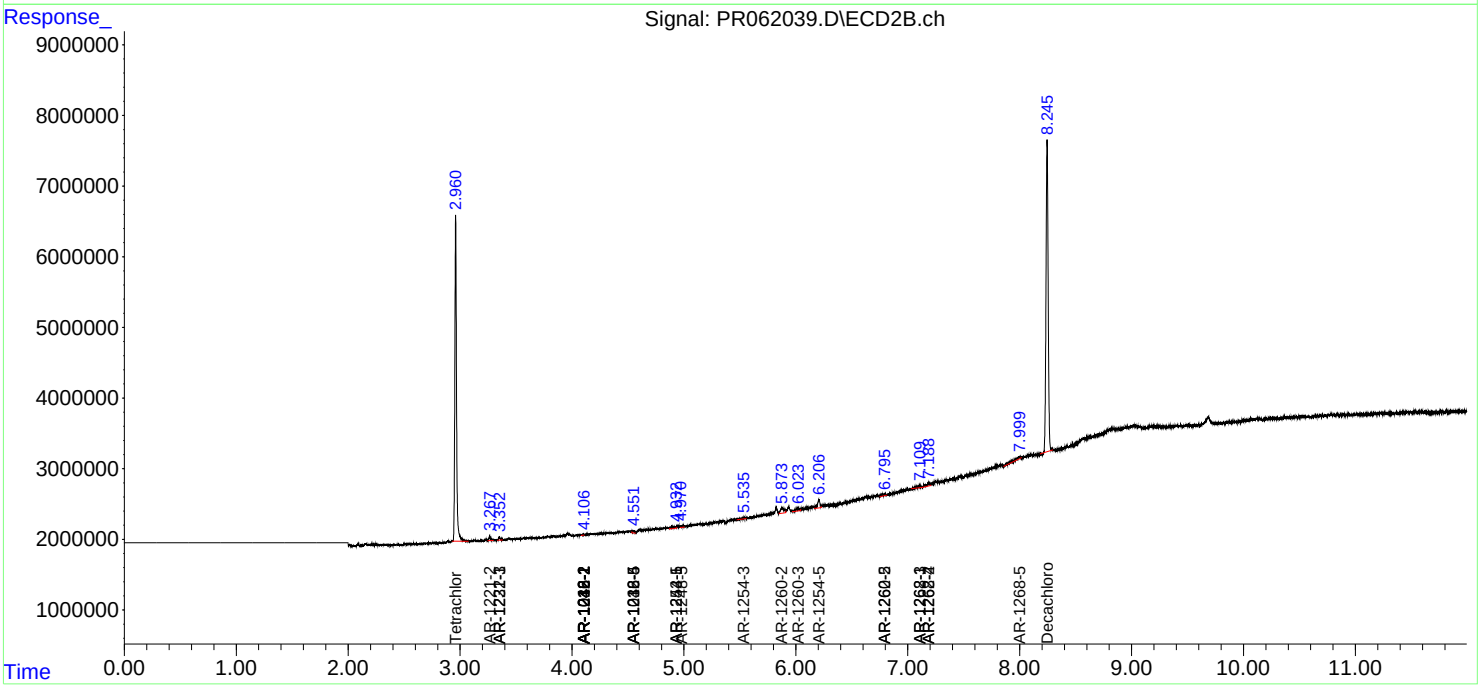
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062723\
Data File : PR062039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 10:19
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

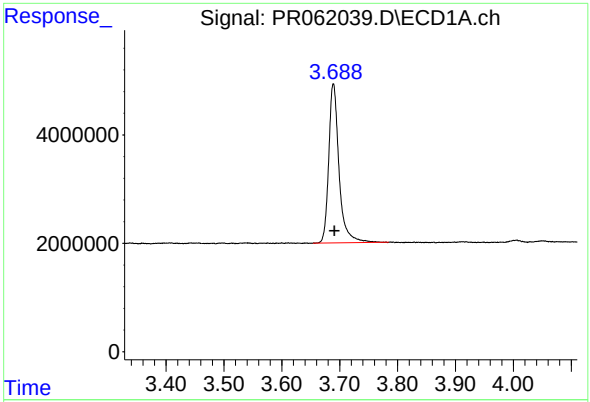
**Instrument :**
ECD_R
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 15:06:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 2023
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



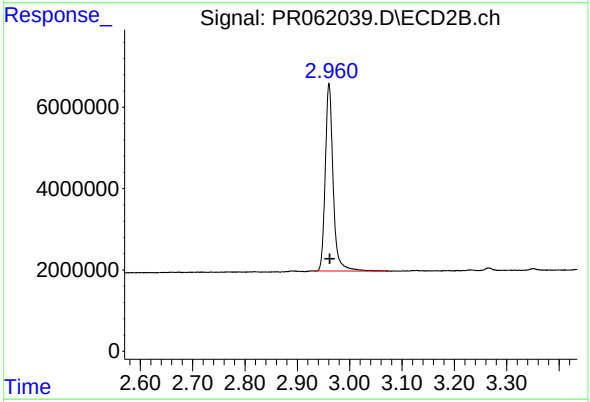






#1 Tetrachloro-m-xylene

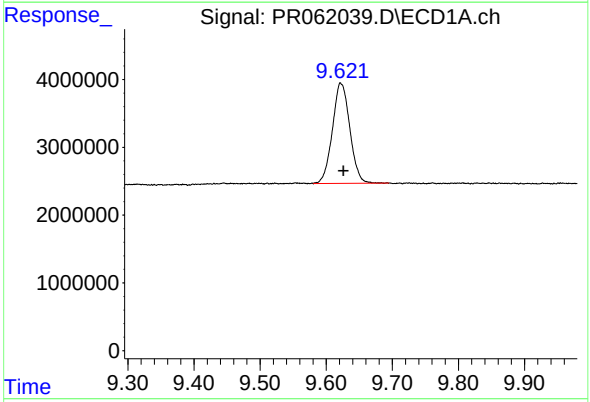
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 36232260
Conc: 16.48 ng/ml

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



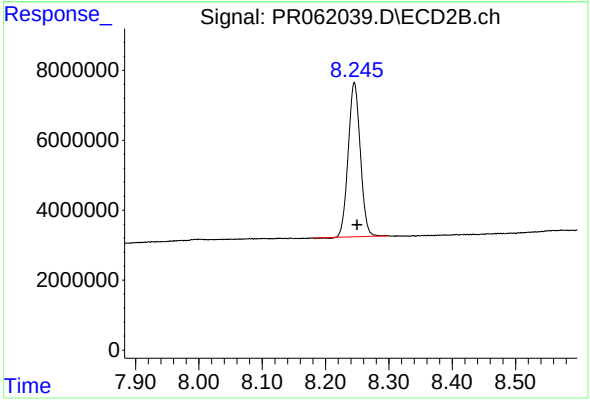

#1 Tetrachloro-m-xylene

R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 48185550
Conc: 17.54 ng/ml



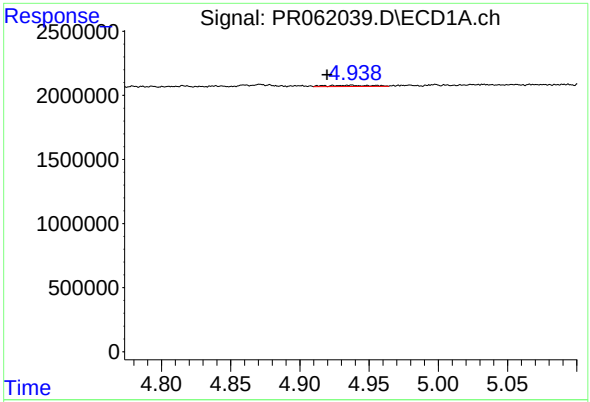

#2 Decachlorobiphenyl

R.T.: 9.622 min
Delta R.T.: -0.004 min
Response: 27060027
Conc: 18.70 ng/ml




#2 Decachlorobiphenyl

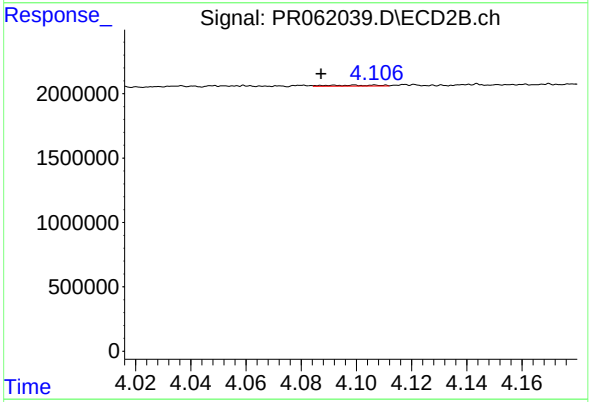
R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 58431753
Conc: 16.48 ng/ml




#3 AR-1016-1

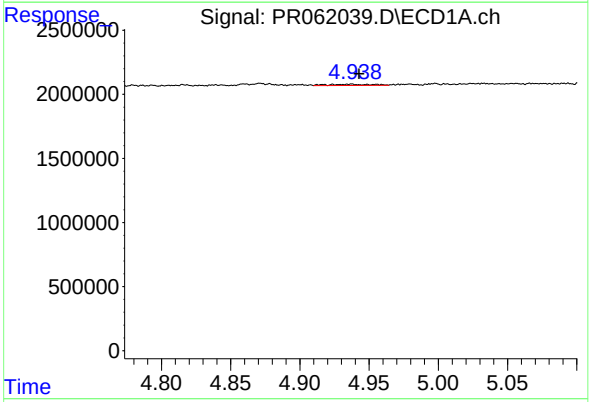
R.T.: 4.937 min
Delta R.T.: 0.018 min
Response: 215597
Conc: 2.90 ng/ml

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



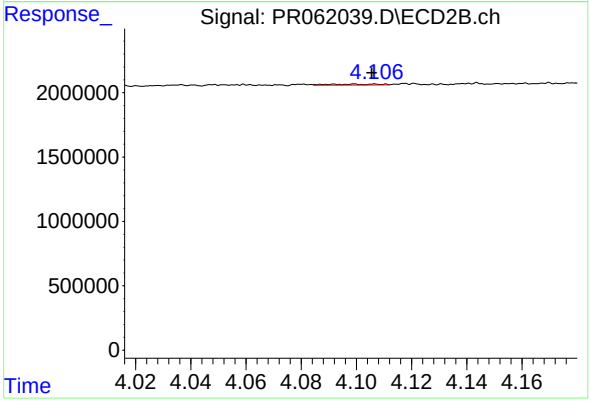

#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: 0.012 min
Response: 100049
Conc: 0.98 ng/ml



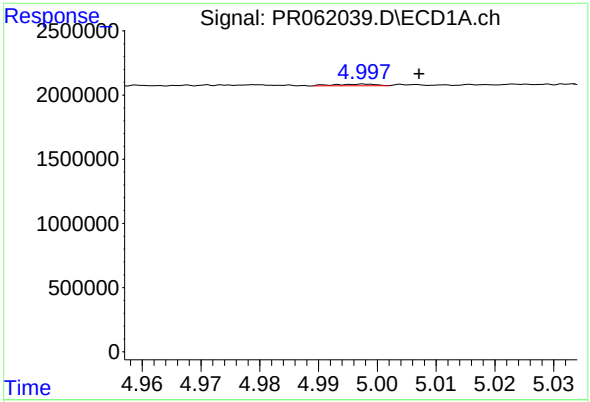

#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 215597
Conc: 2.04 ng/ml




#4 AR-1016-2

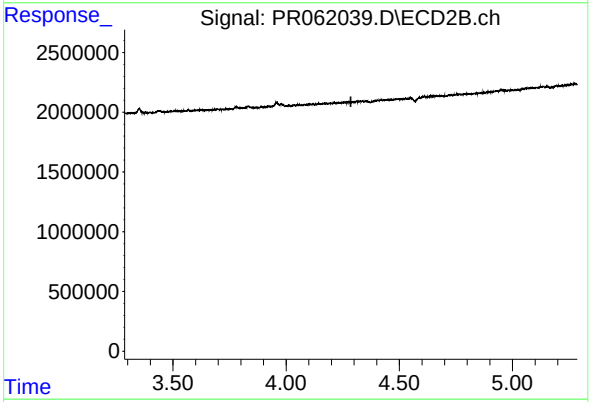
R.T.: 4.099 min
Delta R.T.: -0.006 min
Response: 100049
Conc: 0.71 ng/ml




#5 AR-1016-3

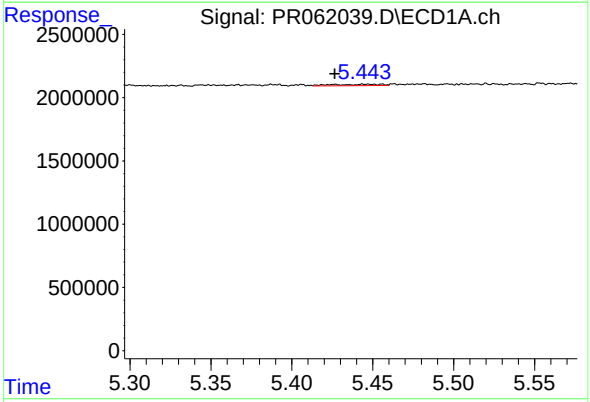
R.T.: 4.998 min
Delta R.T.: -0.009 min
Response: 66688
Conc: 0.99 ng/ml

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



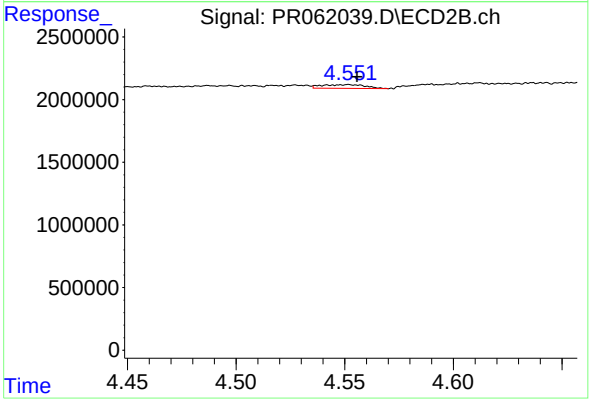

#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



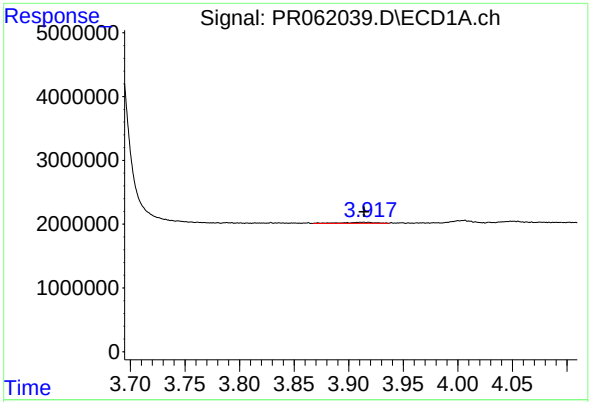

#7 AR-1016-5

R.T.: 5.444 min
Delta R.T.: 0.018 min
Response: 227409
Conc: 4.11 ng/ml




#7 AR-1016-5

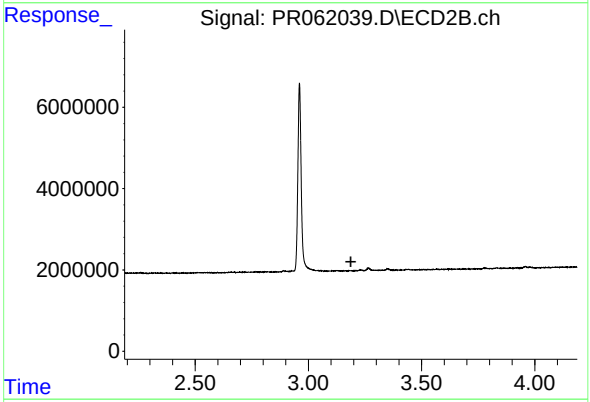
R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 408733
Conc: 4.92 ng/ml




#8 AR-1221-1

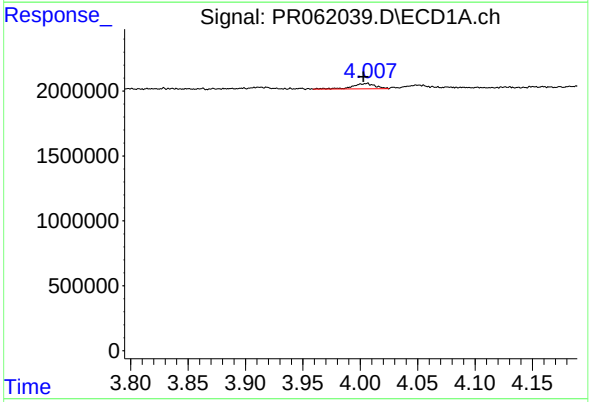
R.T.: 3.919 min
Delta R.T.: 0.005 min
Response: 337022
Conc: 12.49 ng/ml

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



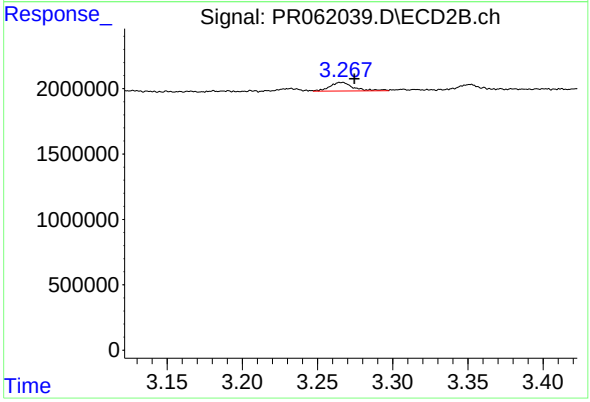

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.188 min
Response: 0
Conc: N.D.



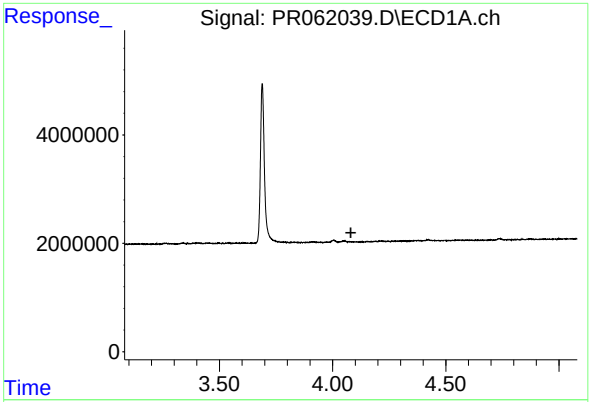

#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 588069
Conc: 30.78 ng/ml




#9 AR-1221-2

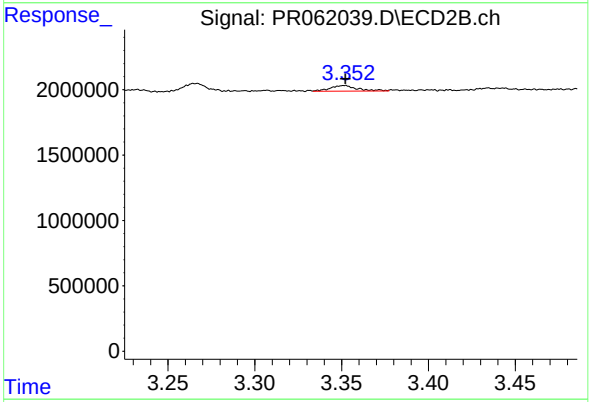
R.T.: 3.266 min
Delta R.T.: -0.008 min
Response: 704576
Conc: 25.61 ng/ml




#10 AR-1221-3

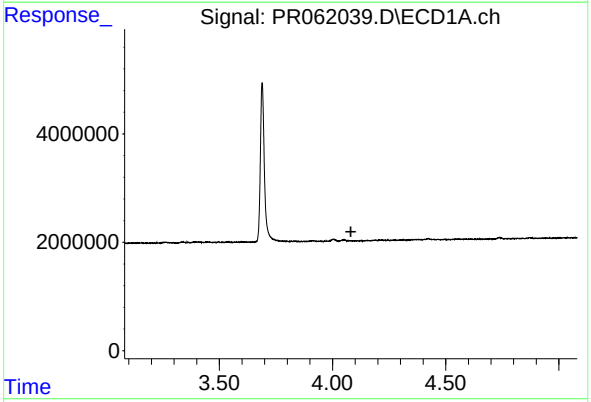
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.

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



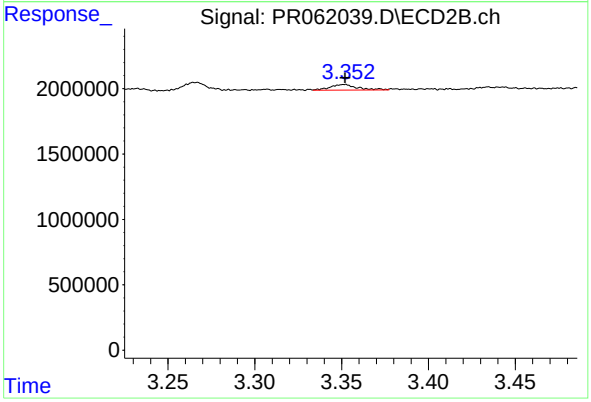

#10 AR-1221-3

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 470229
Conc: 5.83 ng/ml



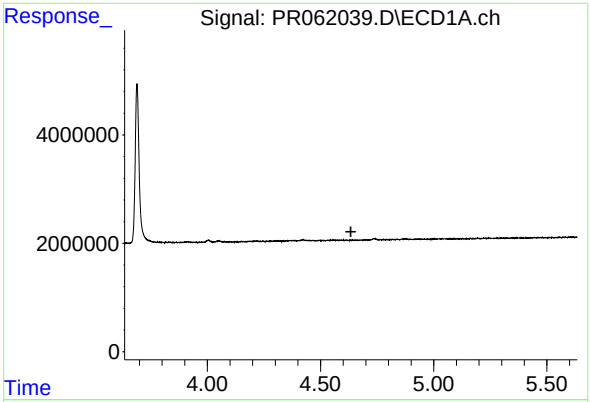

#11 AR-1232-1

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




#11 AR-1232-1

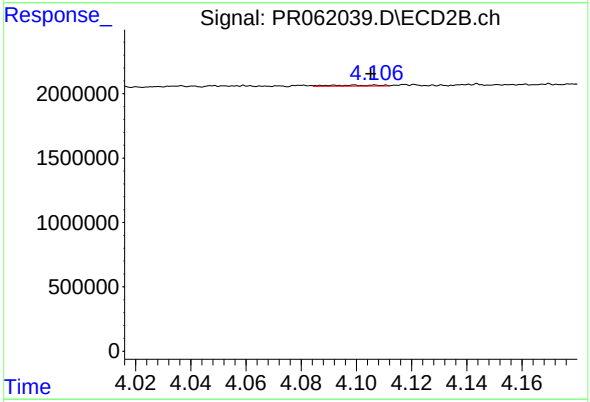
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 470229
Conc: 7.79 ng/ml




#12 AR-1232-2

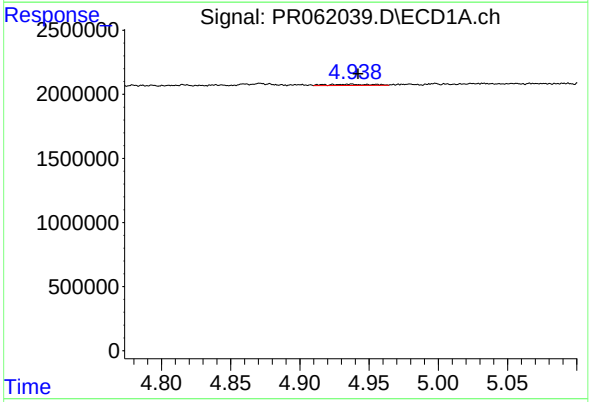
R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.

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



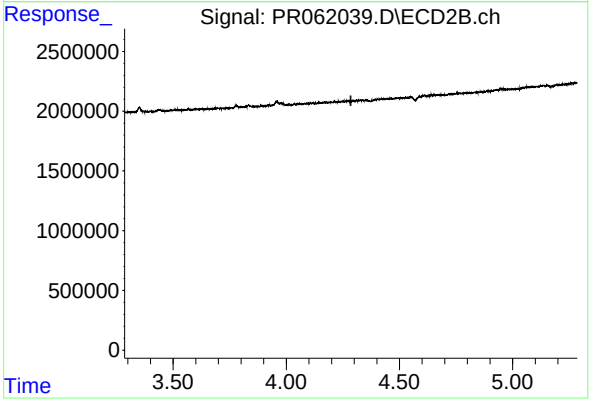

#12 AR-1232-2

R.T.: 4.099 min
Delta R.T.: -0.006 min
Response: 100049
Conc: 1.61 ng/ml



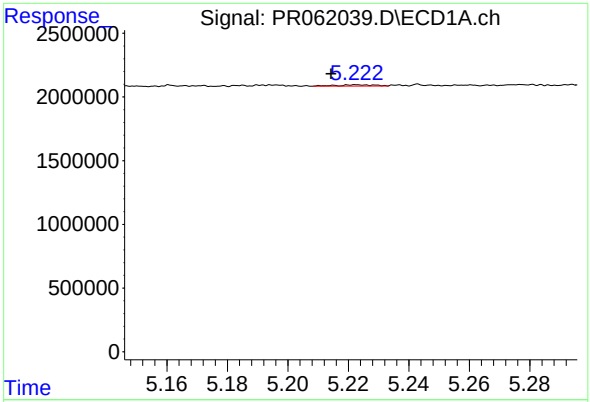

#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 215597
Conc: 4.68 ng/ml




#13 AR-1232-3

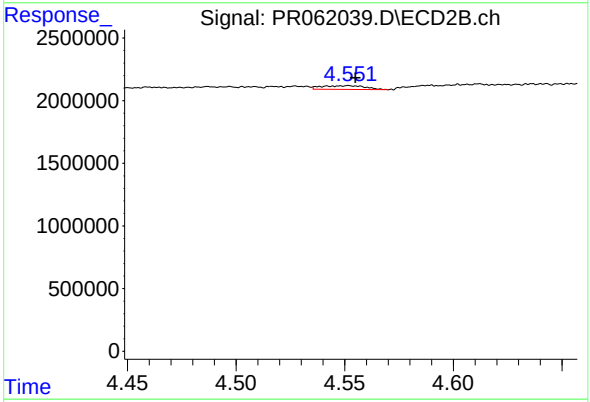
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.




#15 AR-1232-5

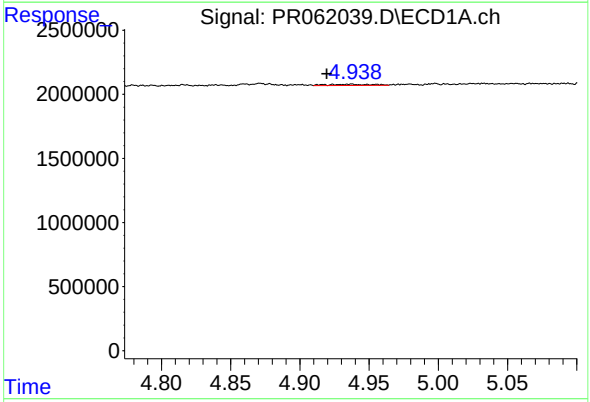
R.T.: 5.223 min
Delta R.T.: 0.008 min
Response: 94377
Conc: 5.13 ng/ml

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



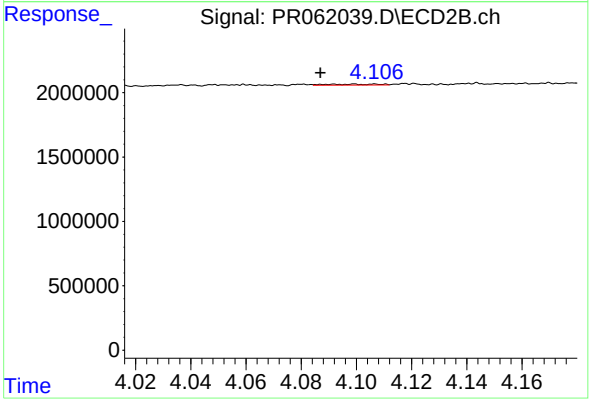

#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 408733
Conc: 11.35 ng/ml



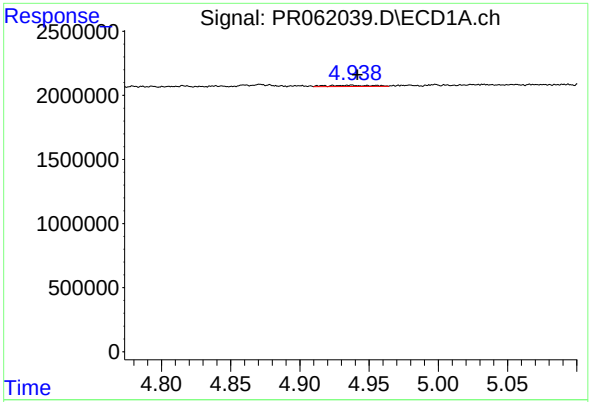

#16 AR-1242-1

R.T.: 4.937 min
Delta R.T.: 0.018 min
Response: 215597
Conc: 3.89 ng/ml




#16 AR-1242-1

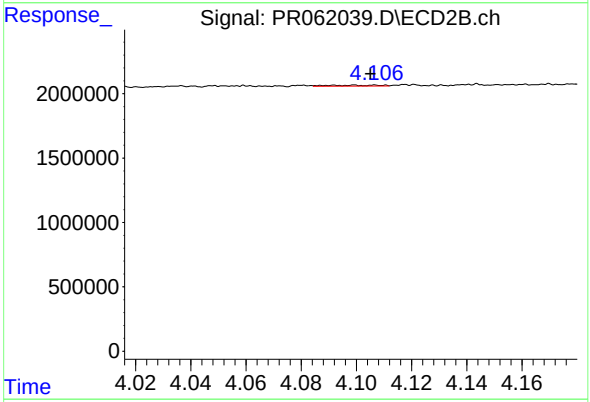
R.T.: 4.099 min
Delta R.T.: 0.012 min
Response: 100049
Conc: 1.31 ng/ml




#17 AR-1242-2

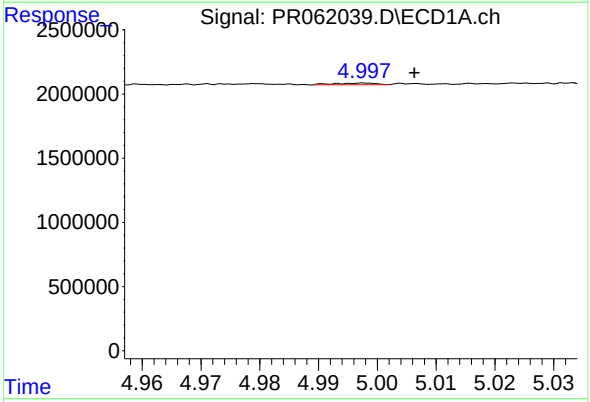
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 215597
Conc: 2.74 ng/ml

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



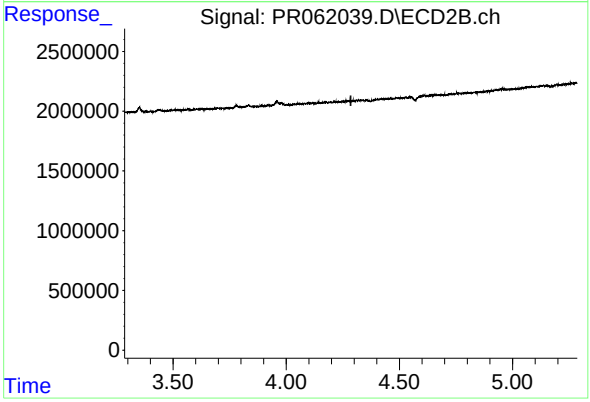

#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.006 min
Response: 100049
Conc: 0.96 ng/ml



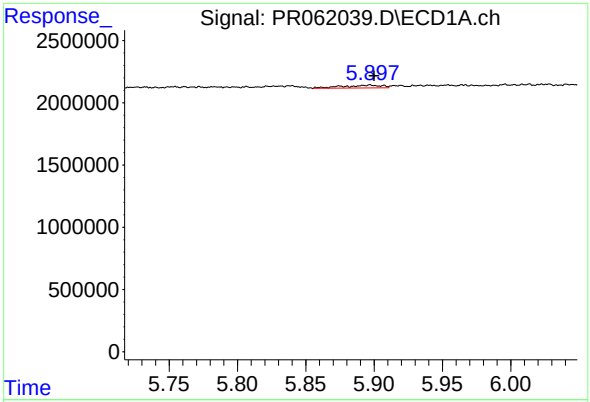

#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: -0.009 min
Response: 66688
Conc: 1.33 ng/ml




#18 AR-1242-3

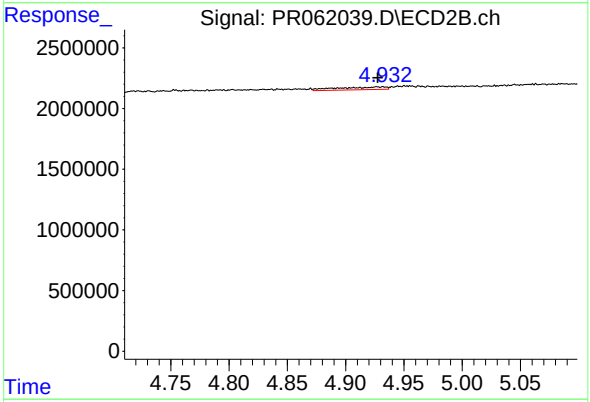
R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.




#20 AR-1242-5

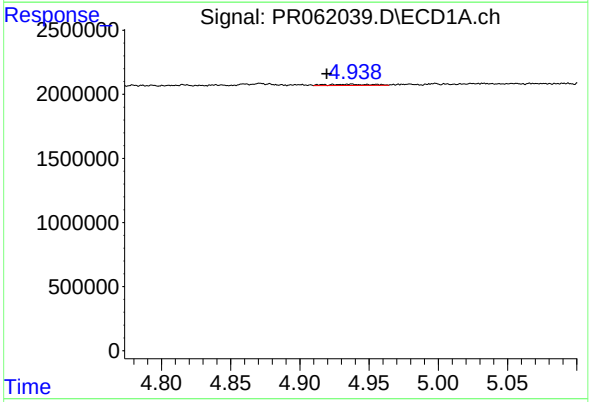
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 459548
Conc: 11.66 ng/ml

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



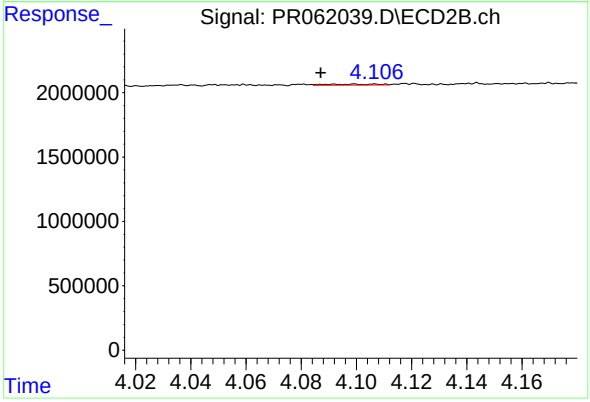

#20 AR-1242-5

R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 648162
Conc: 8.24 ng/ml



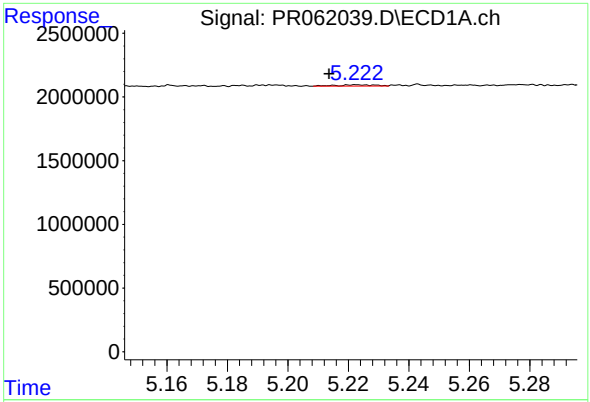

#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.018 min
Response: 215597
Conc: 5.04 ng/ml




#21 AR-1248-1

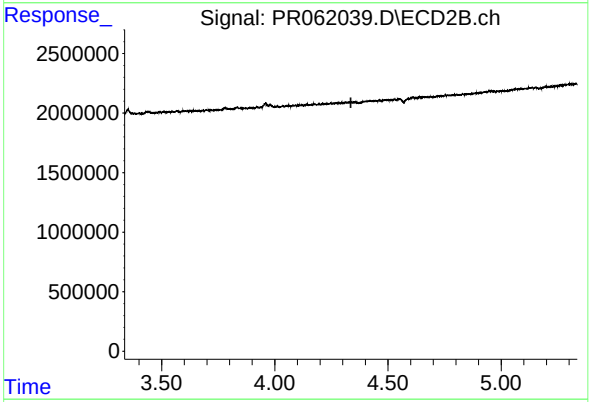
R.T.: 4.099 min
Delta R.T.: 0.012 min
Response: 100049
Conc: 1.63 ng/ml




#22 AR-1248-2

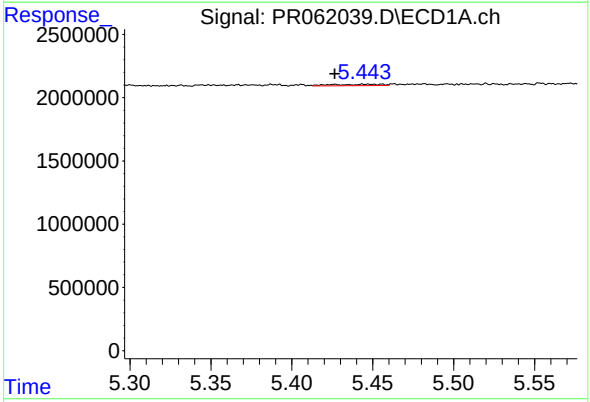
R.T.: 5.223 min
Delta R.T.: 0.009 min
Response: 94377
Conc: 1.52 ng/ml

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



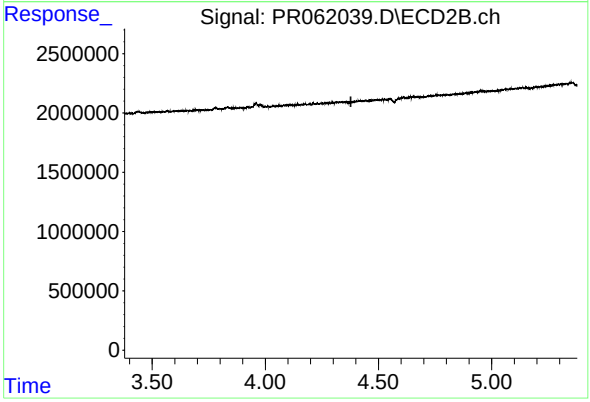

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



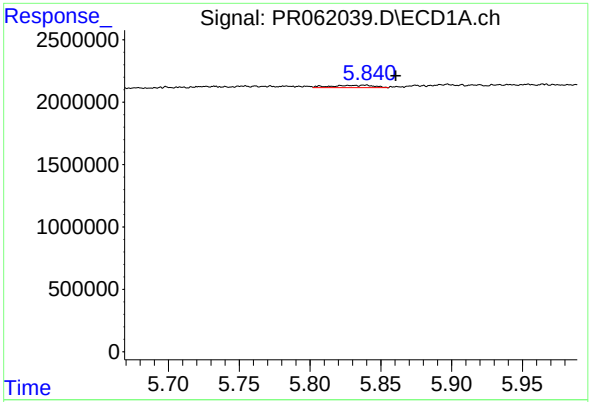

#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: 0.018 min
Response: 227409
Conc: 3.16 ng/ml




#23 AR-1248-3

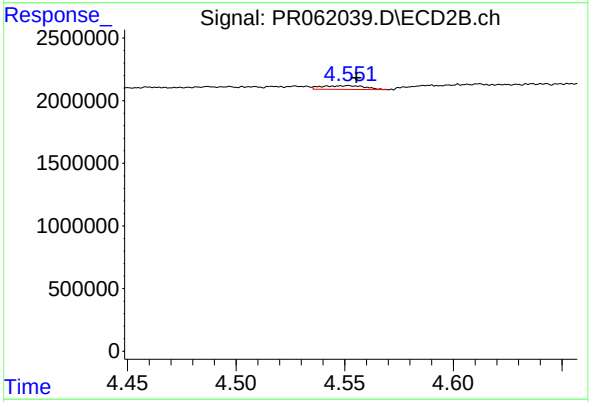
R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.




#24 AR-1248-4

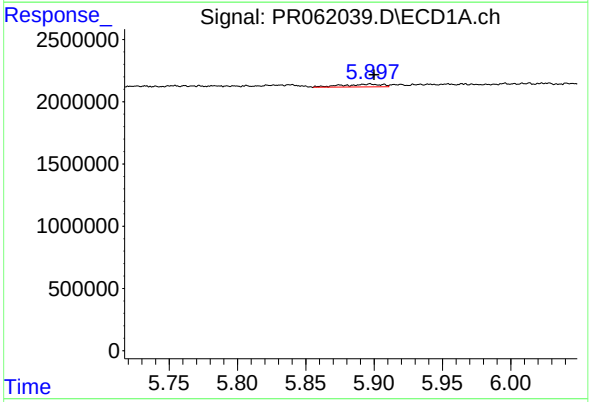
R.T.: 5.839 min
Delta R.T.: -0.022 min
Response: 398716
Conc: 5.46 ng/ml

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



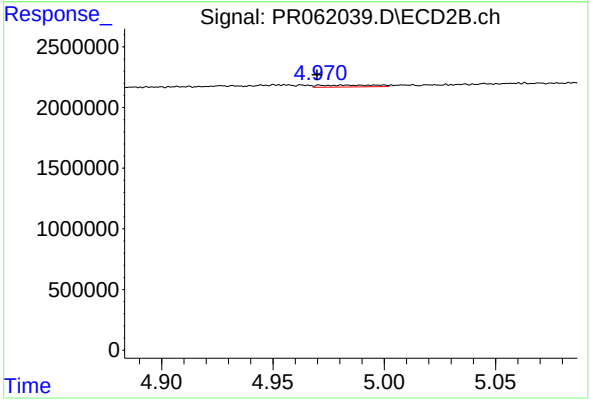

#24 AR-1248-4

R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 408733
Conc: 3.79 ng/ml



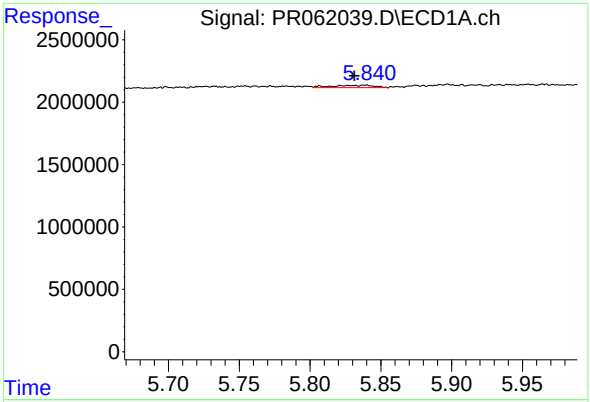

#25 AR-1248-5

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 459548
Conc: 6.45 ng/ml




#25 AR-1248-5

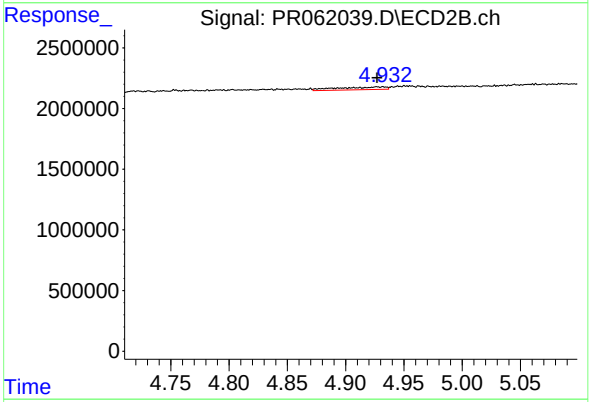
R.T.: 4.983 min
Delta R.T.: 0.013 min
Response: 272003
Conc: 2.54 ng/ml




#26 AR-1254-1

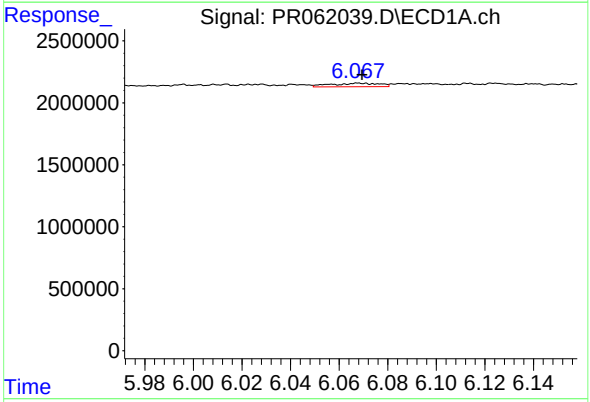
R.T.: 5.839 min
Delta R.T.: 0.008 min
Response: 398716
Conc: 5.00 ng/ml

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



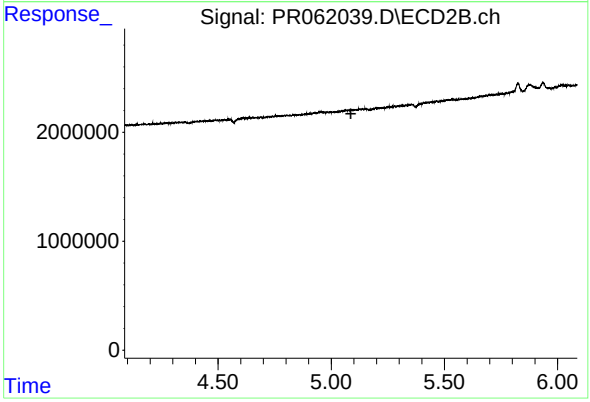

#26 AR-1254-1

R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 648162
Conc: 4.06 ng/ml



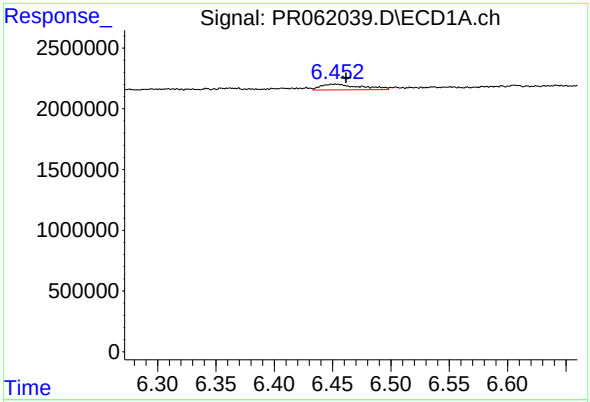

#27 AR-1254-2

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 400638
Conc: 3.41 ng/ml




#27 AR-1254-2

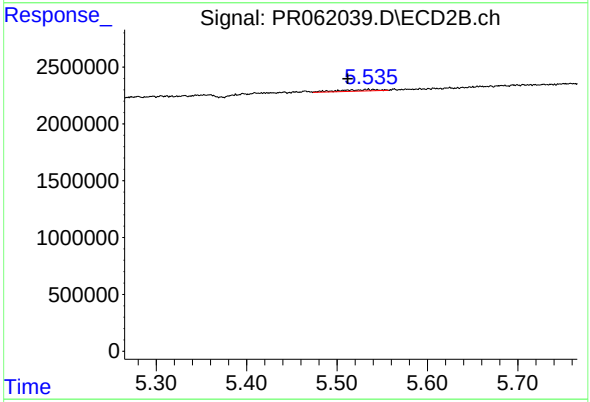
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.




#28 AR-1254-3

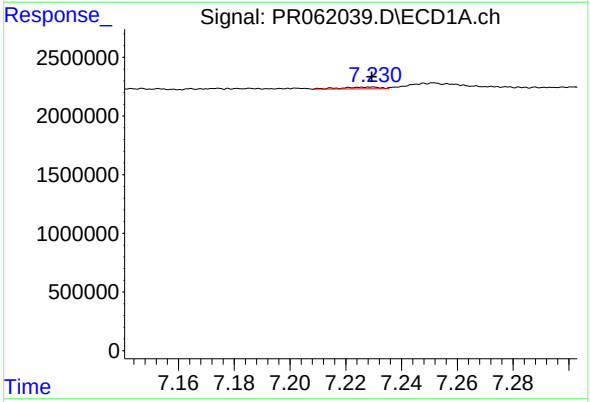
R.T.: 6.453 min
Delta R.T.: -0.009 min
Response: 1123814
Conc: 9.80 ng/ml

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



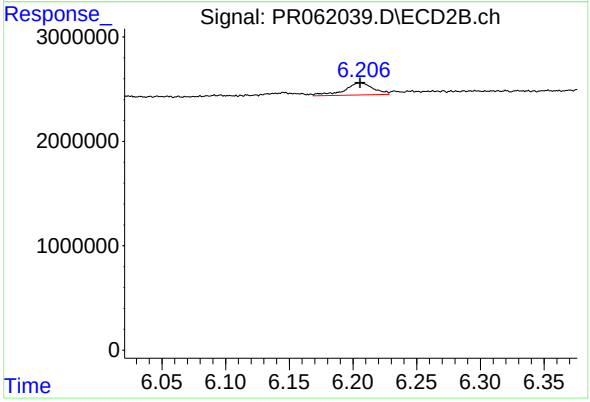

#28 AR-1254-3

R.T.: 5.535 min
Delta R.T.: 0.023 min
Response: 396127
Conc: 1.67 ng/ml



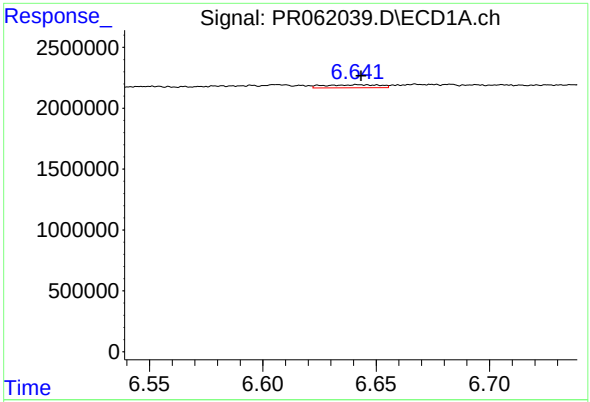

#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 136962
Conc: 1.53 ng/ml




#30 AR-1254-5

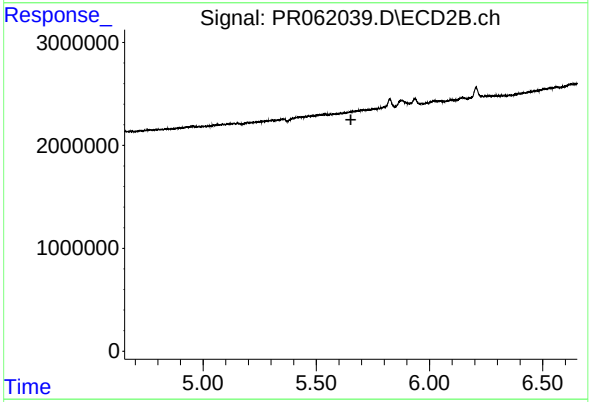
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 1812059
Conc: 7.39 ng/ml




#31 AR-1260-1

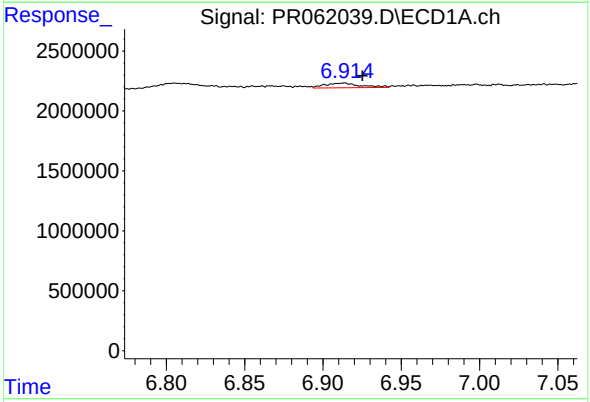
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 425169
Conc: 4.28 ng/ml

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



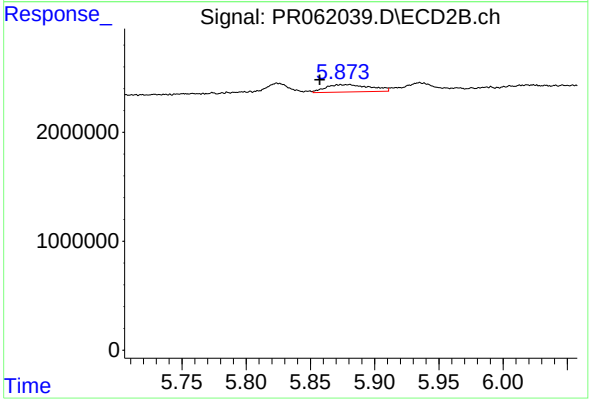

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



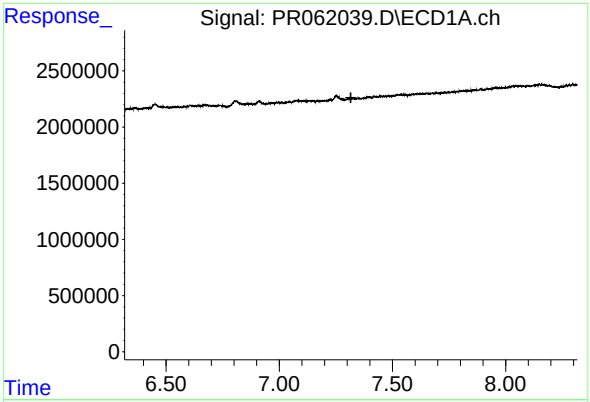

#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: -0.012 min
Response: 604217
Conc: 5.48 ng/ml




#32 AR-1260-2

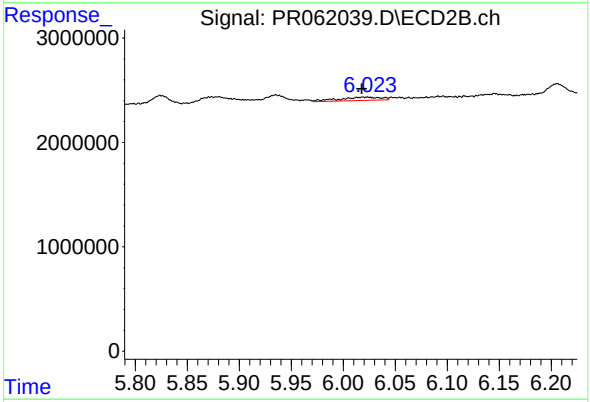
R.T.: 5.878 min
Delta R.T.: 0.021 min
Response: 1632821
Conc: 7.42 ng/ml




#33 AR-1260-3

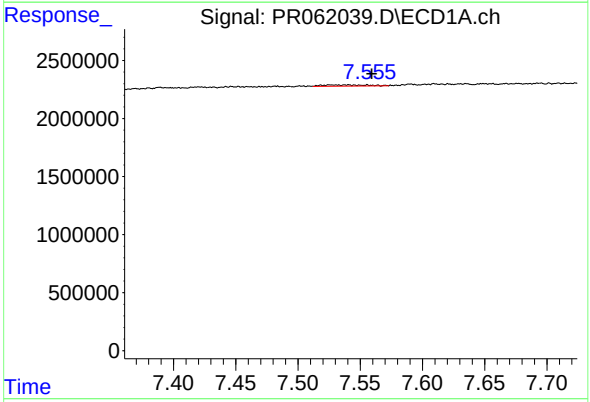
R.T.: 0.000 min
Exp R.T. : 7.317 min
Response: 0
Conc: N.D.

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



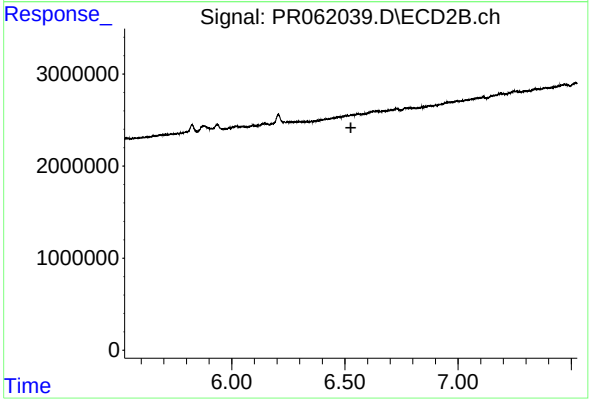

#33 AR-1260-3

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 894600
Conc: 4.28 ng/ml



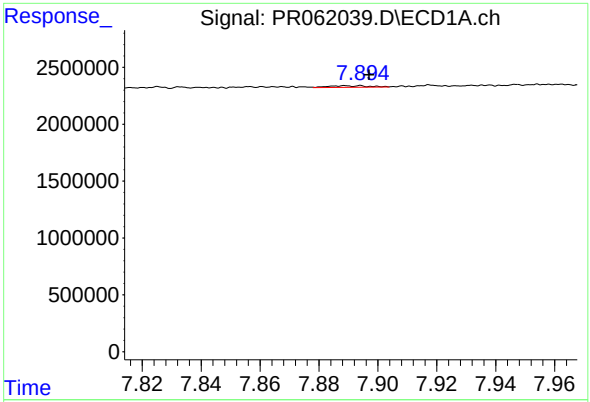

#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.019 min
Response: 261984
Conc: 3.20 ng/ml




#34 AR-1260-4

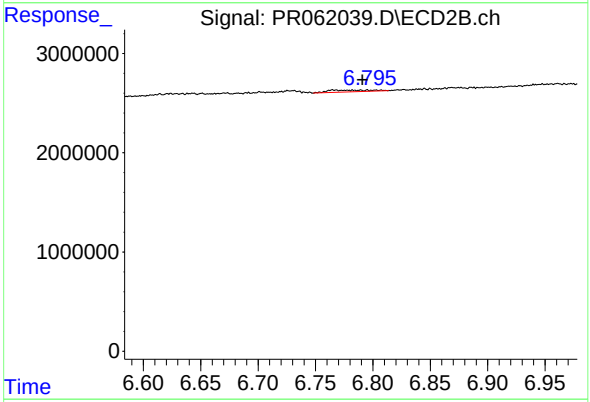
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.




#35 AR-1260-5

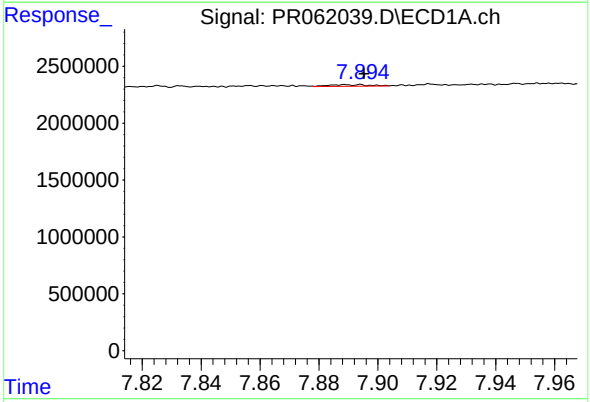
R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 132819
Conc: 0.94 ng/ml

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



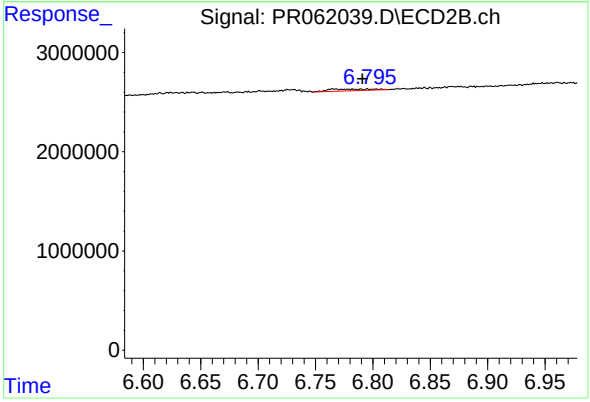

#35 AR-1260-5

R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 470017
Conc: 1.27 ng/ml



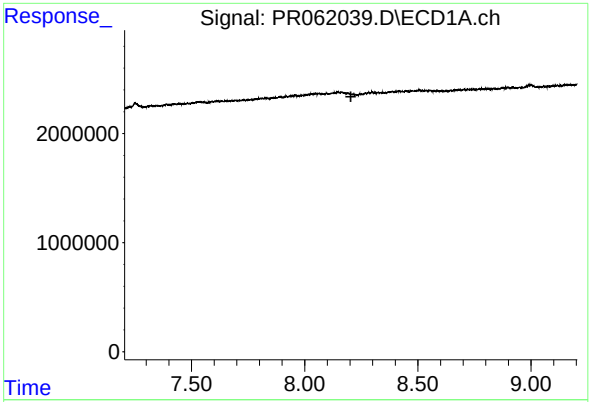

#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.006 min
Response: 132819
Conc: 0.80 ng/ml




#37 AR-1262-2

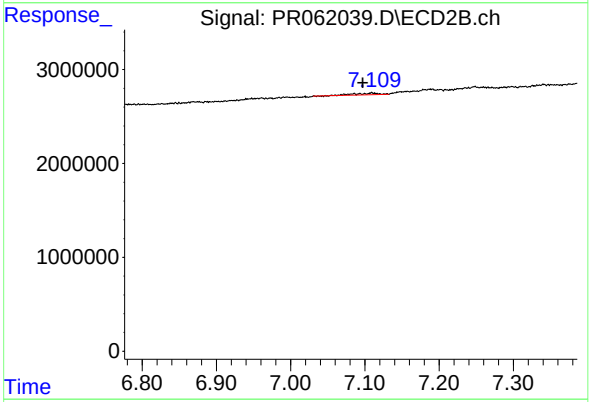
R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 470017
Conc: 1.07 ng/ml




#38 AR-1262-3

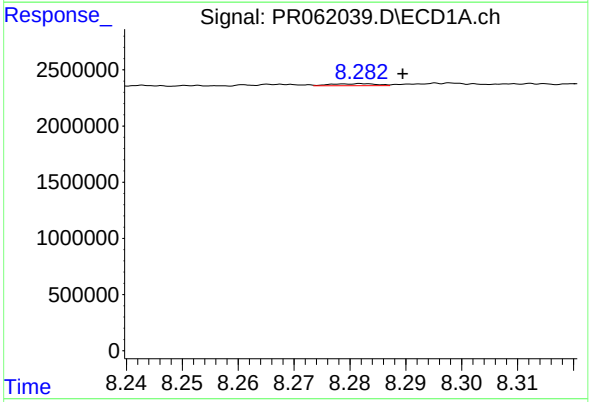
R.T.: 0.000 min
Exp R.T. : 8.204 min
Response: 0
Conc: N.D.

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



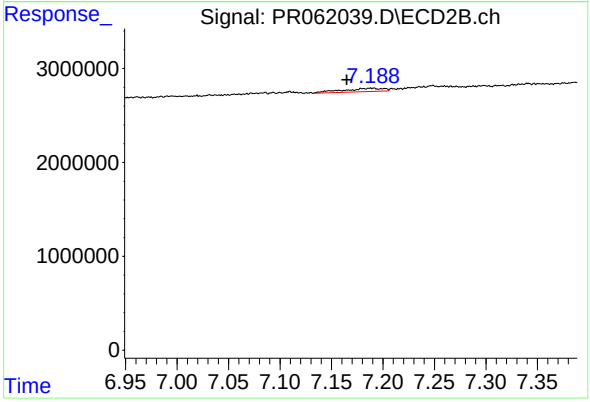

#38 AR-1262-3

R.T.: 7.110 min
Delta R.T.: 0.013 min
Response: 422908
Conc: 2.24 ng/ml



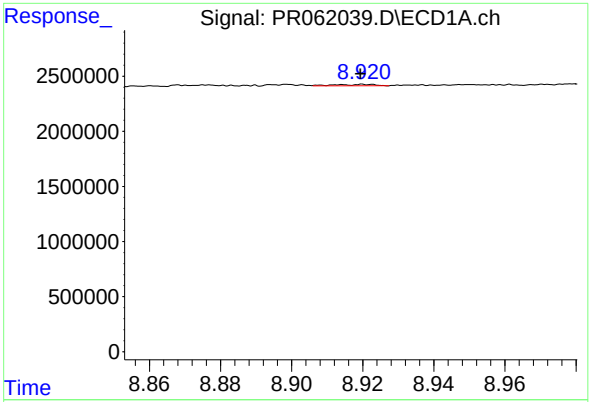

#39 AR-1262-4

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 106262
Conc: 1.19 ng/ml




#39 AR-1262-4

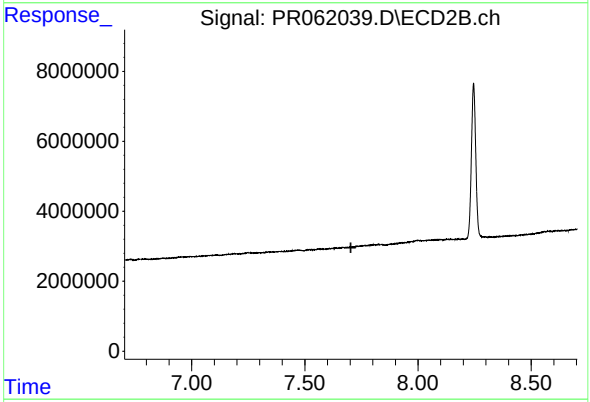
R.T.: 7.189 min
Delta R.T.: 0.024 min
Response: 974708
Conc: 2.90 ng/ml




#40 AR-1262-5

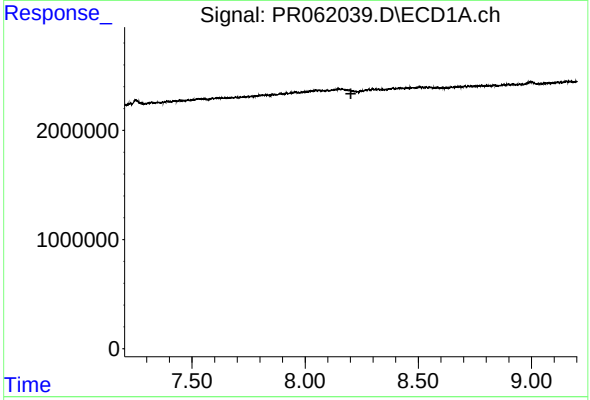
R.T.: 8.921 min
Delta R.T.: 0.001 min
Response: 96948
Conc: 1.64 ng/ml

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



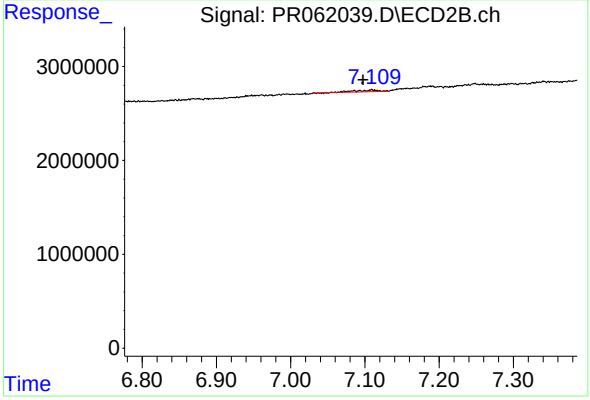

#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



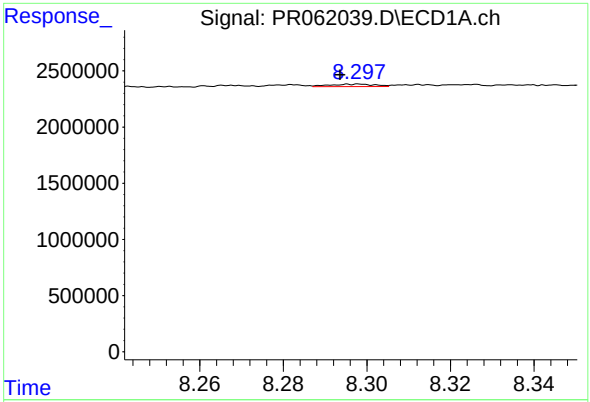

#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.




#41 AR-1268-1

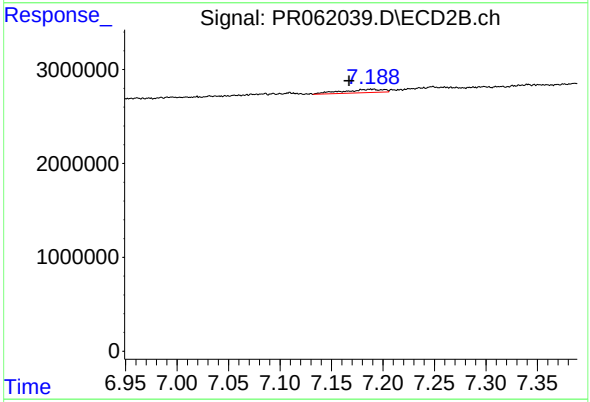
R.T.: 7.110 min
Delta R.T.: 0.012 min
Response: 422908
Conc: 0.82 ng/ml




#42 AR-1268-2

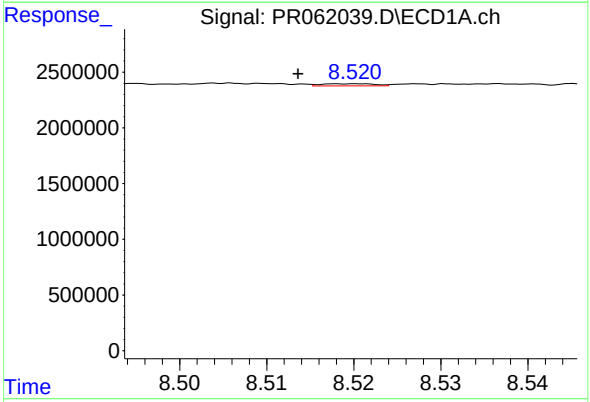
R.T.: 8.298 min
Delta R.T.: 0.004 min
Response: 171158
Conc: 0.94 ng/ml

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



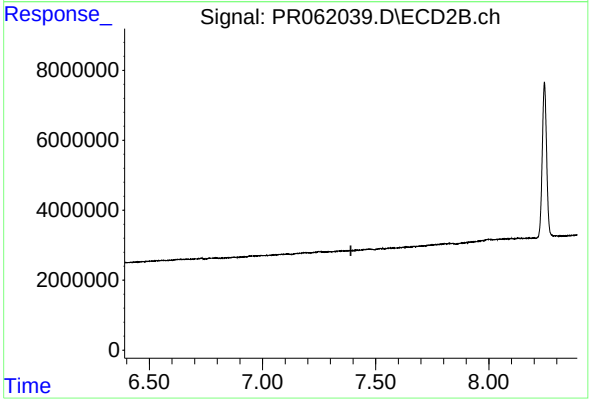

#42 AR-1268-2

R.T.: 7.189 min
Delta R.T.: 0.022 min
Response: 974708
Conc: 2.05 ng/ml



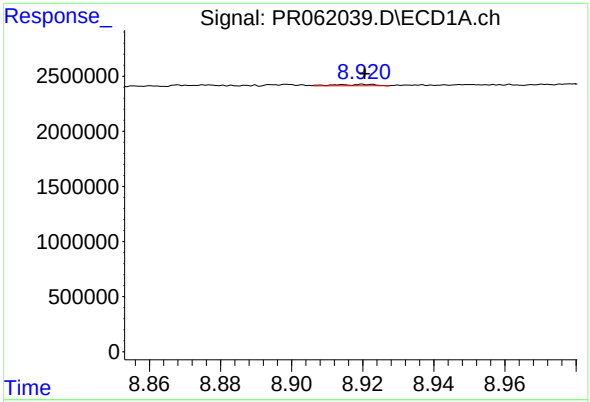

#43 AR-1268-3

R.T.: 8.520 min
Delta R.T.: 0.006 min
Response: 83286
Conc: 0.53 ng/ml




#43 AR-1268-3

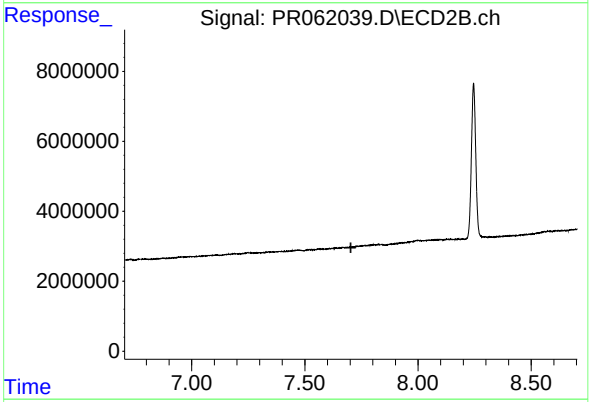
R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.




#44 AR-1268-4

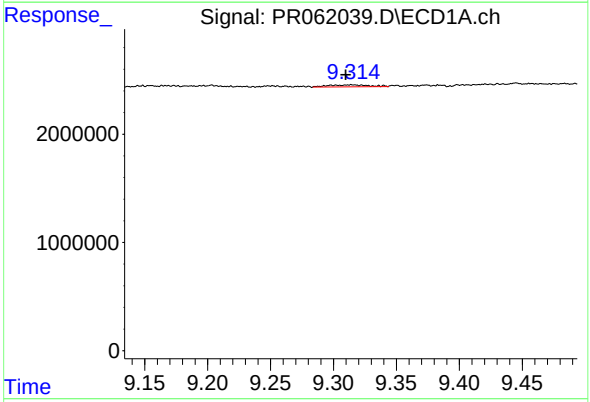
R.T.: 8.921 min
Delta R.T.: 0.000 min
Response: 96948
Conc: 1.51 ng/ml

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



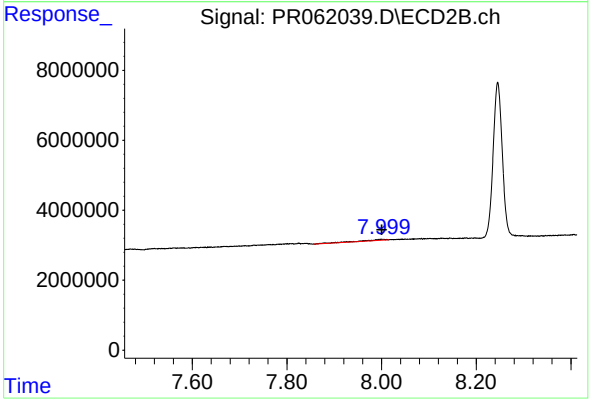

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: 0.004 min
Response: 385153
Conc: 0.84 ng/ml




#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 1045165
Conc: 0.81 ng/ml