Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
Data File : PR056086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 12:39
Operator : AJ\MA
Sample : N4265-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 13:44:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
Response via : Initial Calibration
Integrator: ChemStation

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

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | **System Monitoring Compounds** | | | | | | | |
| 1) | SA Tetrachlo... | 3.639 | 2.897 | 118.7E6 | 51207546 | 27.814 | 25.504 | |
| 2) | SA Decachlor... | 9.538 | 8.118 | 51629283 | 46585549 | 29.037 | 25.610 | |
| | **Target Compounds** | | | | | | | |
| 5) | L1 AR-1016-3 | 4.951 | 4.198 | 318011 | 22907 | 3.216 | 0.449 | # |
| 6) | L1 AR-1016-4 | 5.047 | 0.000 | 487863 | 0 | 6.159 | N.D. | # |
| 9) | L2 AR-1221-2 | 3.950 | 3.197f | 1480060 | 827162 | 40.853 | 48.243 | |
| 10) | L2 AR-1221-3 | 4.045f | 0.000 | 81784 | 0 | 0.777 | N.D. | # |
| 11) | L3 AR-1232-1 | 4.045f | 0.000 | 81784 | 0 | 0.943 | N.D. | # |
| 12) | L3 AR-1232-2 | 4.574 | 0.000 | 1959801 | 0 | 45.662 | N.D. | # |
| 13) | L3 AR-1232-3 | 0.000 | 4.198 | 0 | 22907 | N.D. | 1.061 | # |
| 14) | L3 AR-1232-4 | 5.047 | 0.000 | 487863 | 0 | 14.134 | N.D. | # |
| 18) | L4 AR-1242-3 | 4.951 | 4.198 | 318011 | 22907 | 3.992 | 0.564 | # |
| 19) | L4 AR-1242-4 | 5.047 | 0.000 | 487863 | 0 | 7.746 | N.D. | # |
| 20) | L4 AR-1242-5 | 0.000 | 4.837 | 0 | 277602 | N.D. | 5.608 | # |
| 25) | L5 AR-1248-5 | 0.000 | 4.865f | 0 | 202546 | N.D. | 2.840 | # |
| 26) | L6 AR-1254-1 | 0.000 | 4.837 | 0 | 277602 | N.D. | 2.541 | # |
| 27) | L6 AR-1254-2 | 6.005 | 0.000 | 289245 | 0 | 1.968 | N.D. | # |
| 28) | L6 AR-1254-3 | 6.390 | 5.409 | 2519937 | 1159899 | 17.200 | 7.615 | # |
| 29) | L6 AR-1254-4 | 6.676f | 5.652 | 1738837 | 2670757 | 16.773 | 27.105 | # |
| 30) | L6 AR-1254-5 | 7.166 | 6.117 | 796588 | 1252538 | 7.347 | 9.245 | # |
| 31) | L7 AR-1260-1 | 6.578 | 5.552 | 1222135 | 1046831 | 11.289 | 10.390 | |
| 32) | L7 AR-1260-2 | 6.852 | 5.770 | 1011537 | 642574 | 8.175 | 5.256 | # |
| 33) | L7 AR-1260-3 | 7.265f | 0.000 | 761659 | 0 | 8.438 | N.D. | # |
| 34) | L7 AR-1260-4 | 7.489 | 6.443f | 538083 | 444754 | 5.241 | 4.648 | |
| 35) | L7 AR-1260-5 | 7.832 | 6.685 | 2002563 | 763425 | 10.302 | 3.400 | # |
| 36) | L8 AR-1262-1 | 7.265f | 0.000 | 761659 | 0 | 6.127 | N.D. | # |
| 37) | L8 AR-1262-2 | 7.832 | 6.443f | 2002563 | 444754 | 9.383 | 3.644 | # |
| 38) | L8 AR-1262-3 | 8.140 | 6.989 | 597107 | 315919 | 4.050 | 3.282 | |
| 39) | L8 AR-1262-4 | 8.227 | 7.075f | 428048 | 182684 | 6.812 | 1.004 | # |
| 40) | L8 AR-1262-5 | 0.000 | 7.593 | 0 | 173688 | N.D. | 2.027 | # |
| 41) | L9 AR-1268-1 | 8.140 | 6.989 | 597107 | 315919 | 2.395 | 1.123 | # |
| 42) | L9 AR-1268-2 | 8.227 | 7.075f | 428048 | 182684 | 1.875 | 0.714 | # |
| 43) | L9 AR-1268-3 | 8.435 | 7.268 | 357378 | 115531 | 1.856 | 0.537 | # |
| 44) | L9 AR-1268-4 | 0.000 | 7.593 | 0 | 173688 | N.D. | 1.828 | # |
| 45) | L9 AR-1268-5 | 9.233 | 7.880 | 436589 | 284286 | 0.714 | 0.417 | # |

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

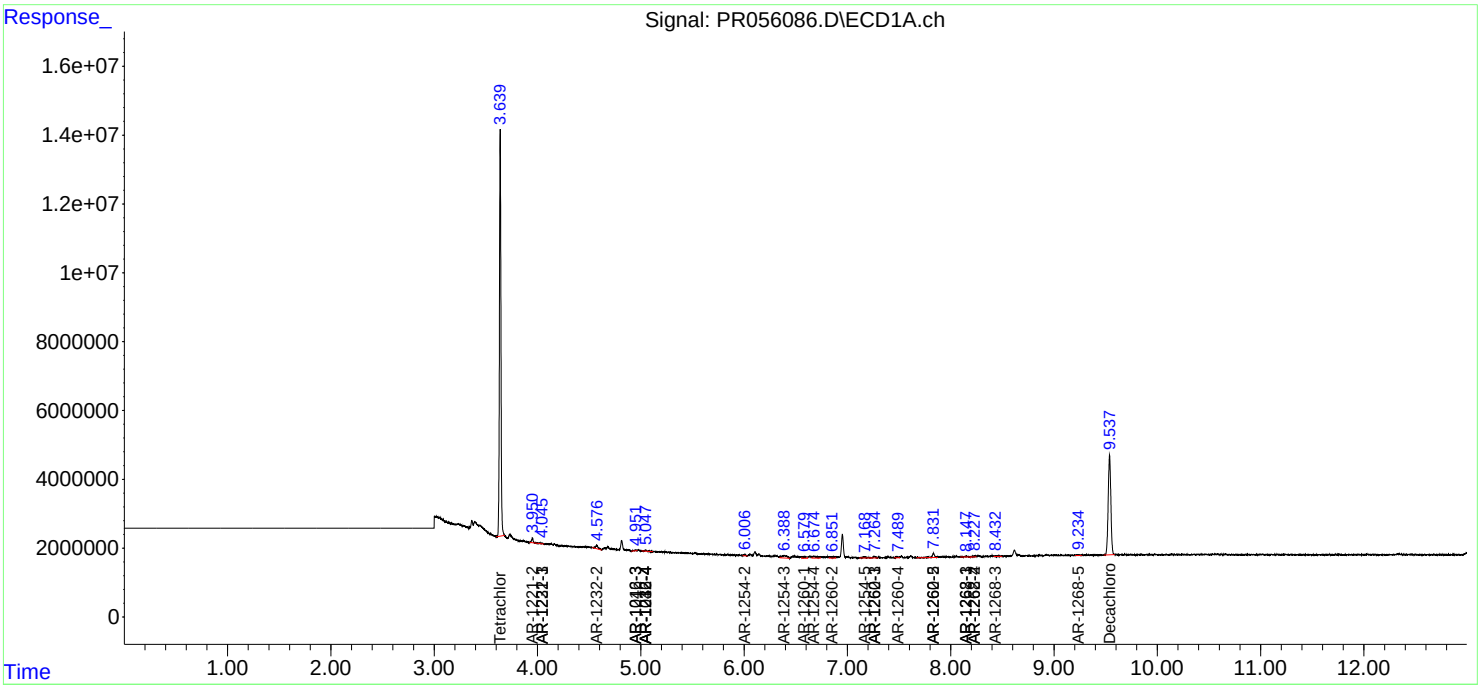
Quantitation Report (Not Reviewed)

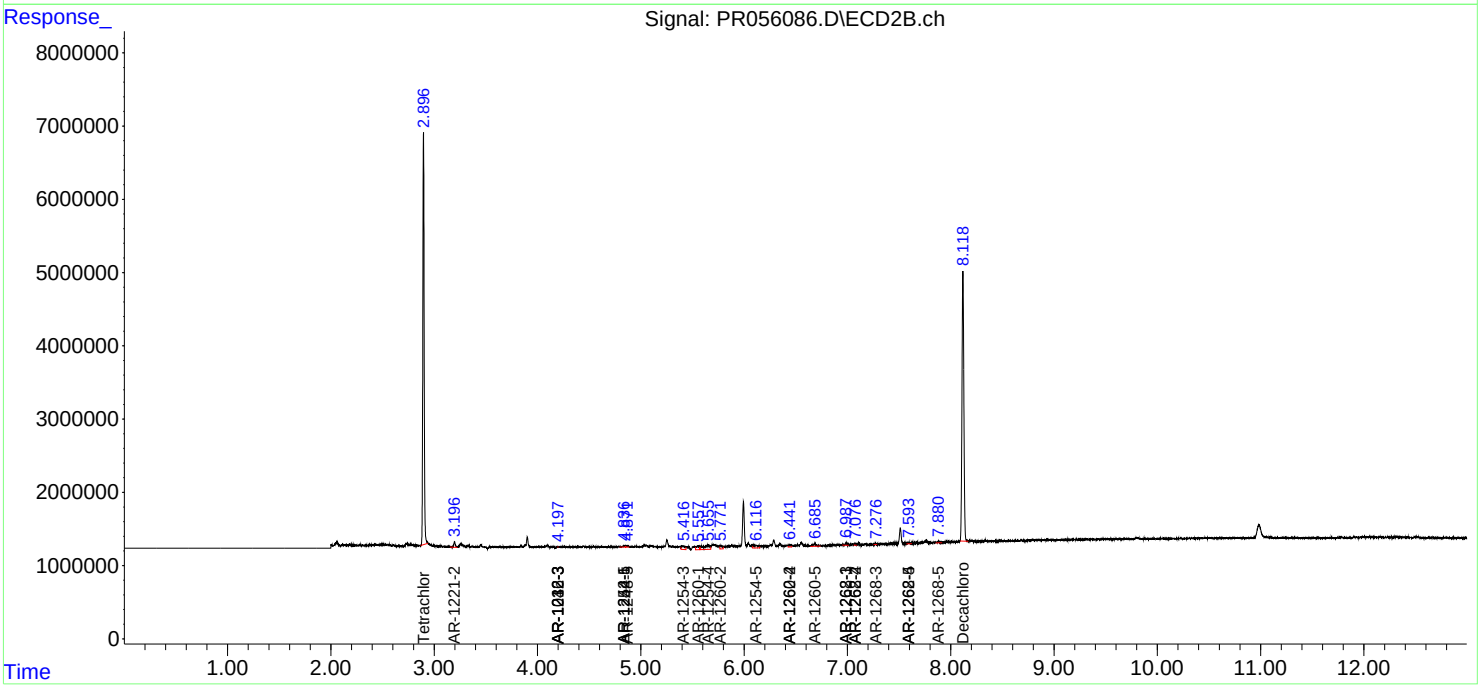
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
Data File : PR056086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 12:39
Operator : AJ\MA
Sample : N4265-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

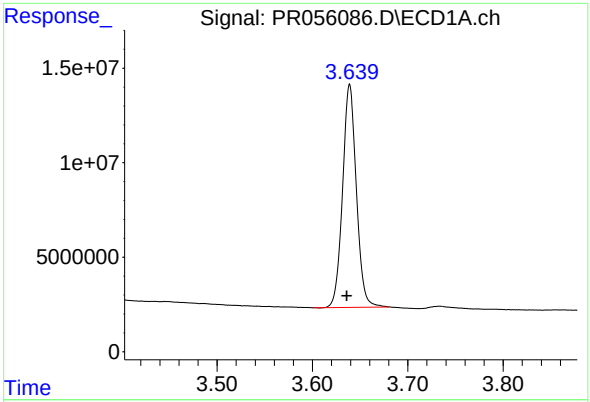
**Instrument :**
ECD_R
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 13:44:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
Response via : Initial Calibration
Integrator: ChemStation

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



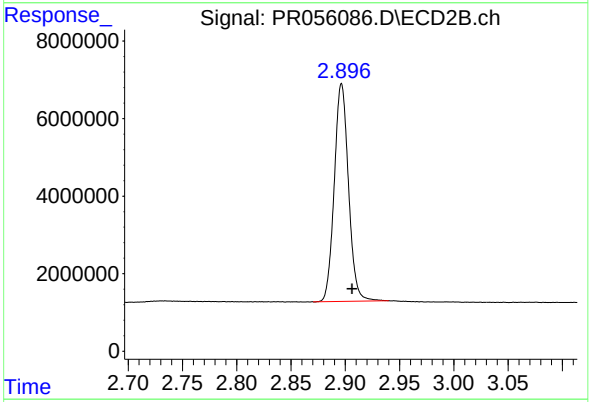






#1 Tetrachloro-m-xylene

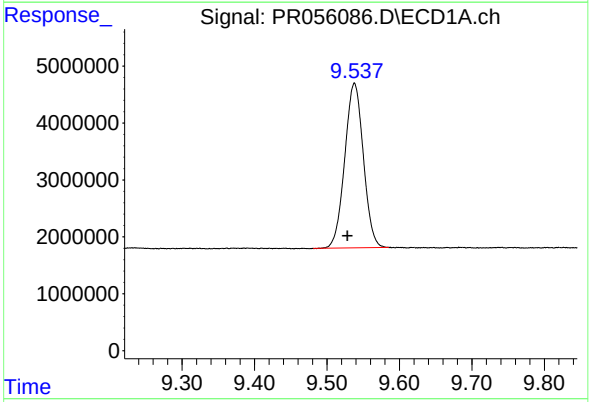
R.T.: 3.639 min
Delta R.T.: 0.003 min
Response: 118683428
Conc: 27.81 ng/ml

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



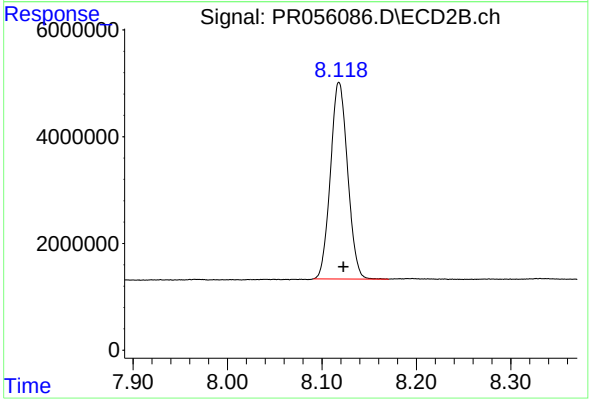

#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: -0.010 min
Response: 51207546
Conc: 25.50 ng/ml



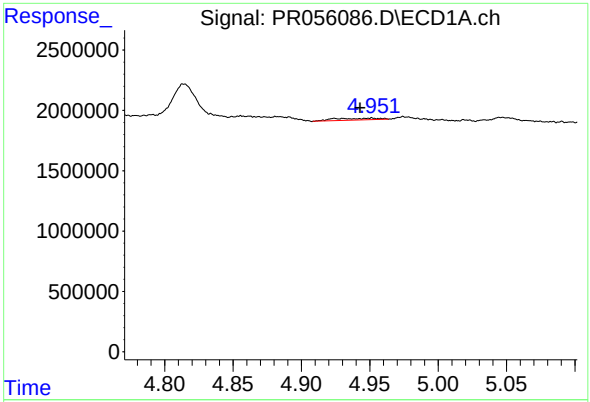

#2 Decachlorobiphenyl

R.T.: 9.538 min
Delta R.T.: 0.009 min
Response: 51629283
Conc: 29.04 ng/ml




#2 Decachlorobiphenyl

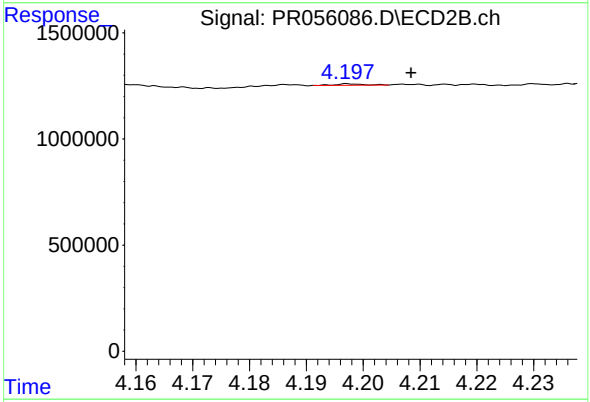
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 46585549
Conc: 25.61 ng/ml




#5 AR-1016-3

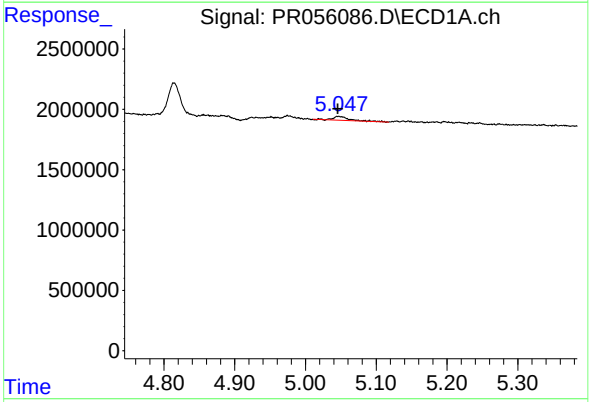
R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 318011
Conc: 3.22 ng/ml

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



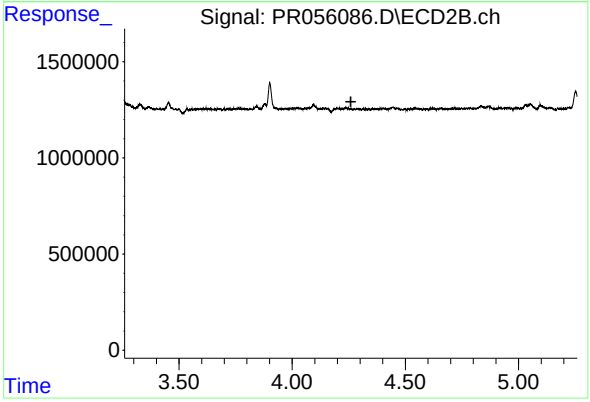

#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.011 min
Response: 22907
Conc: 0.45 ng/ml



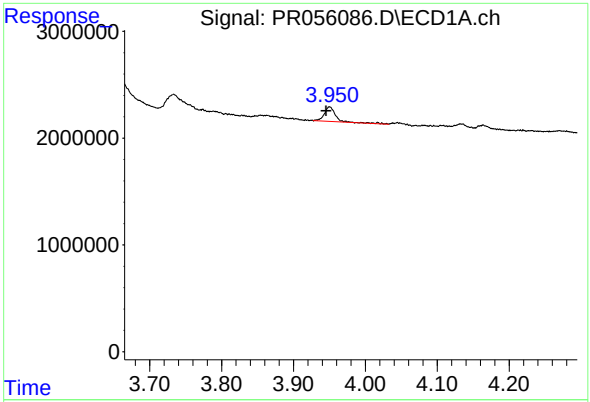

#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 487863
Conc: 6.16 ng/ml




#6 AR-1016-4

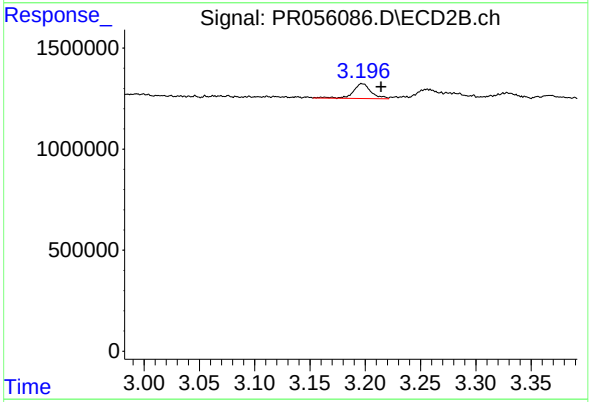
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.




#9 AR-1221-2

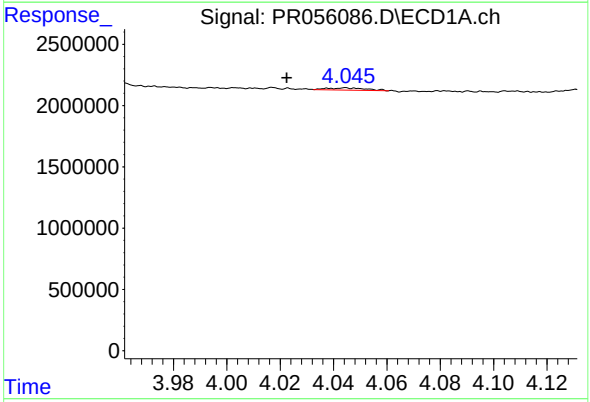
R.T.: 3.950 min
Delta R.T.: 0.005 min
Response: 1480060
Conc: 40.85 ng/ml

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



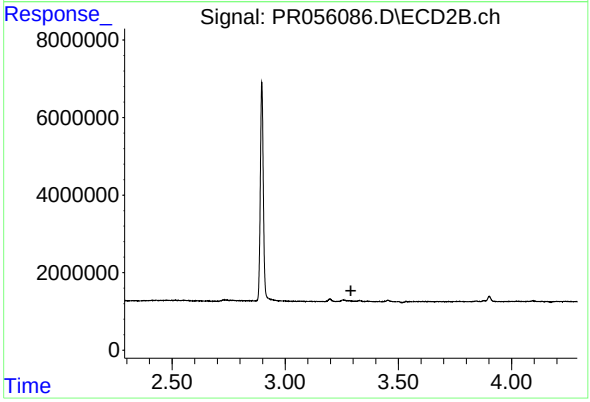

#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.017 min
Response: 827162
Conc: 48.24 ng/ml



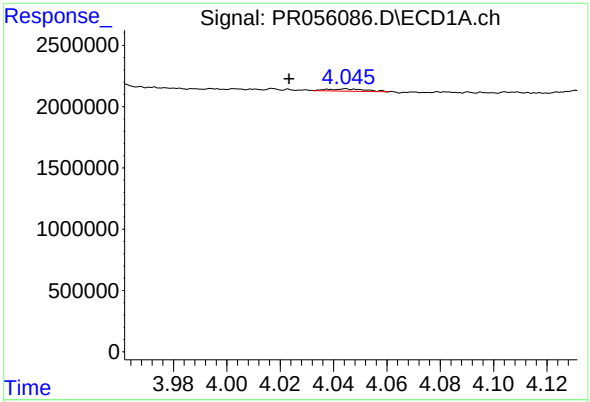

#10 AR-1221-3

R.T.: 4.045 min
Delta R.T.: 0.022 min
Response: 81784
Conc: 0.78 ng/ml




#10 AR-1221-3

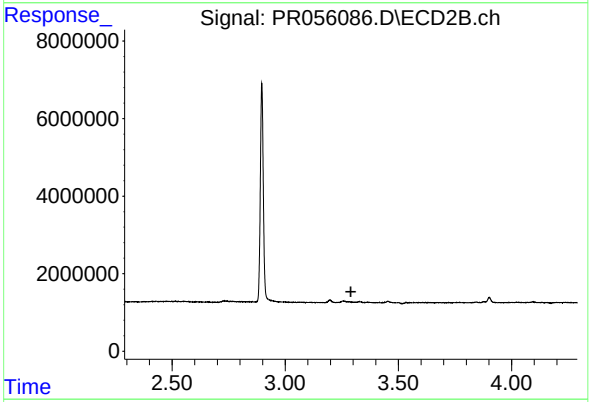
R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.




#11 AR-1232-1

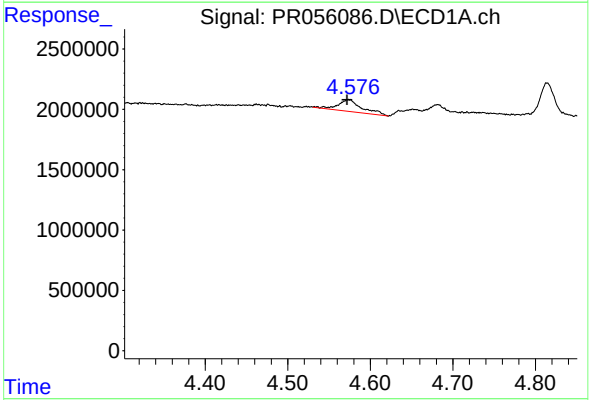
R.T.: 4.045 min
Delta R.T.: 0.021 min
Response: 81784
Conc: 0.94 ng/ml

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



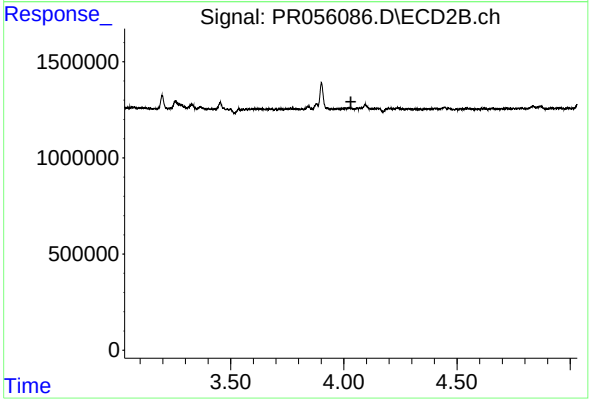

#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.



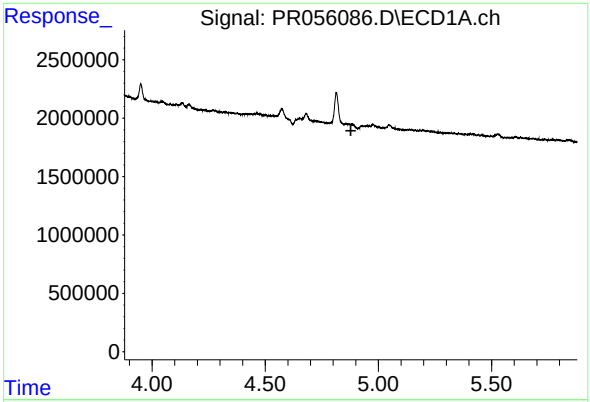

#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 1959801
Conc: 45.66 ng/ml




#12 AR-1232-2

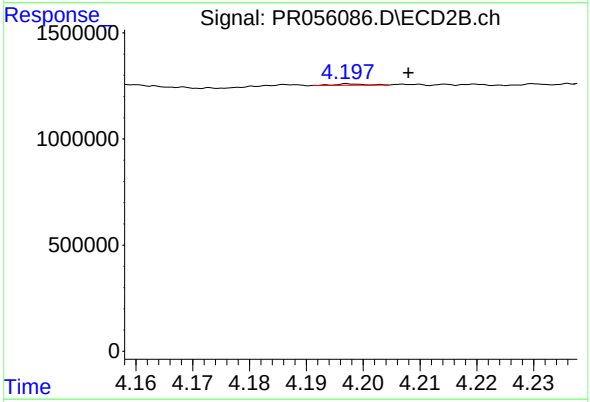
R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.




#13 AR-1232-3

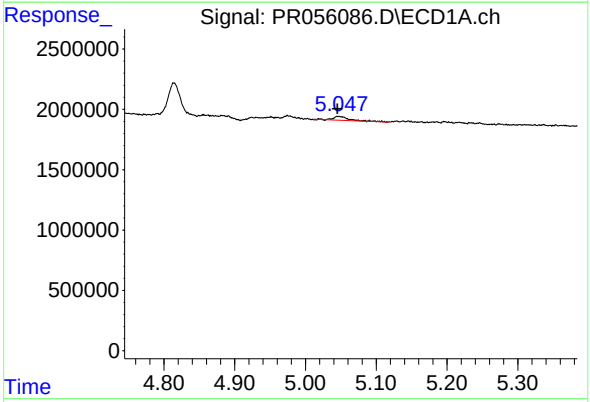
R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.

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



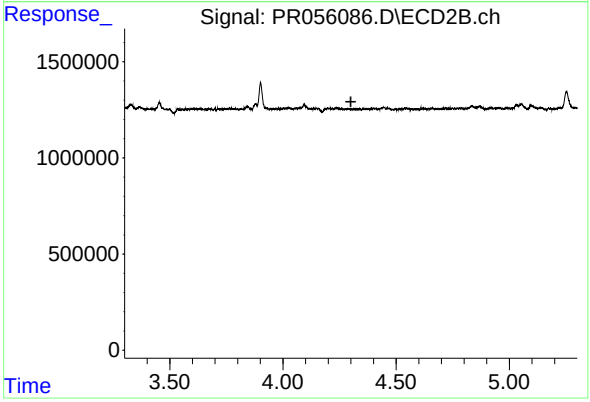

#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 22907
Conc: 1.06 ng/ml



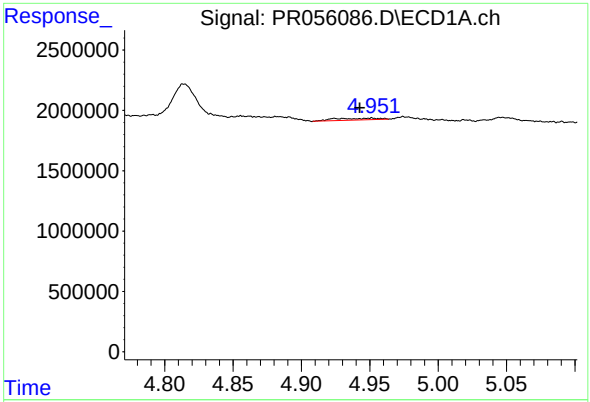

#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 487863
Conc: 14.13 ng/ml




#14 AR-1232-4

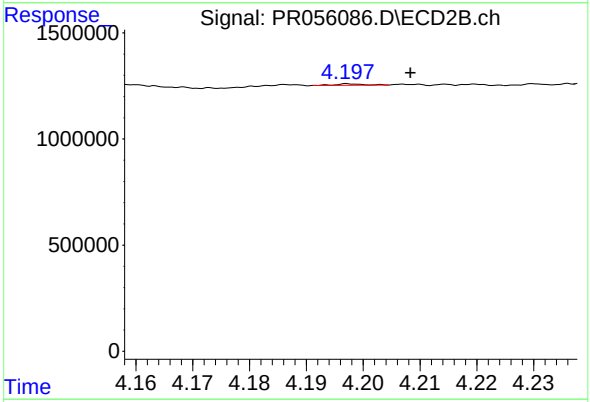
R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.




#18 AR-1242-3

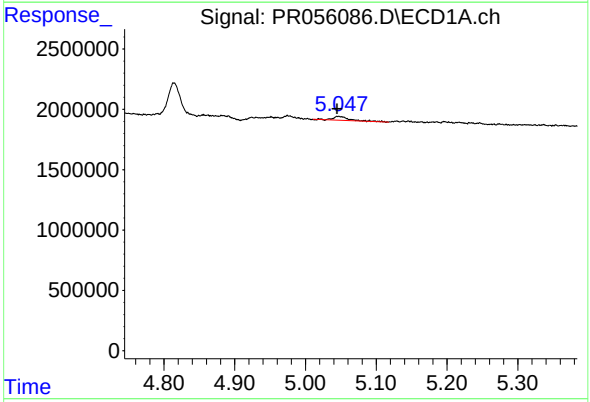
R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 318011
Conc: 3.99 ng/ml

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



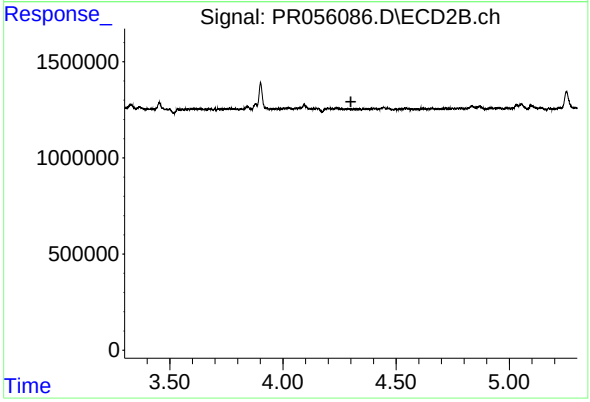

#18 AR-1242-3

R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 22907
Conc: 0.56 ng/ml



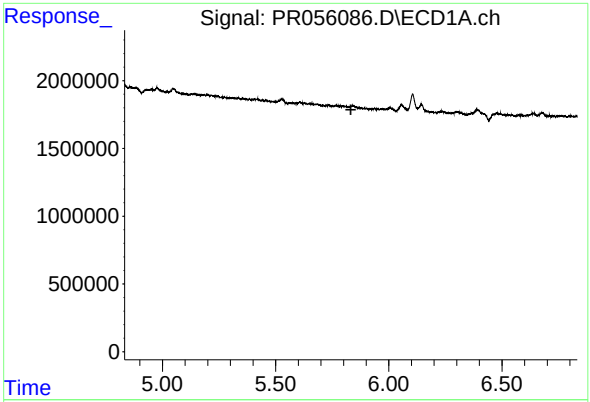

#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: 0.003 min
Response: 487863
Conc: 7.75 ng/ml




#19 AR-1242-4

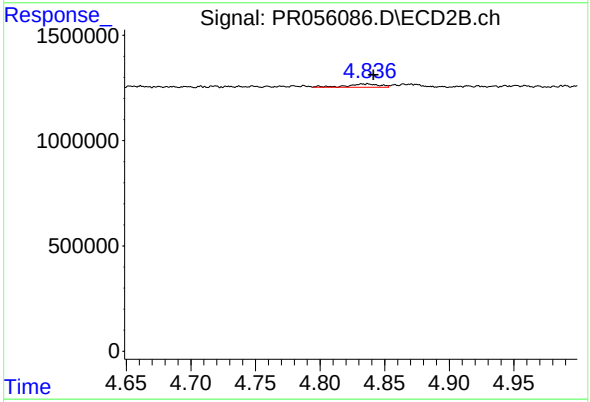
R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.




#20 AR-1242-5

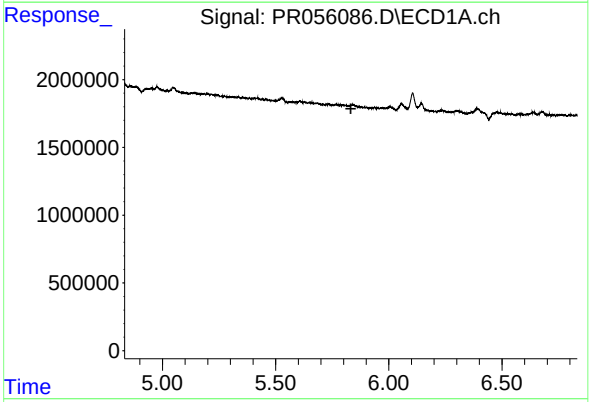
R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.

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



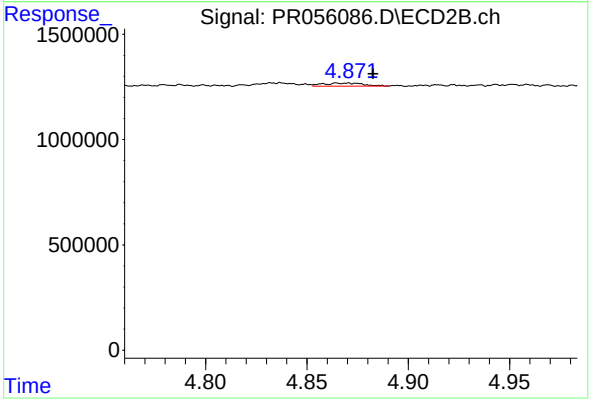

#20 AR-1242-5

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 277602
Conc: 5.61 ng/ml



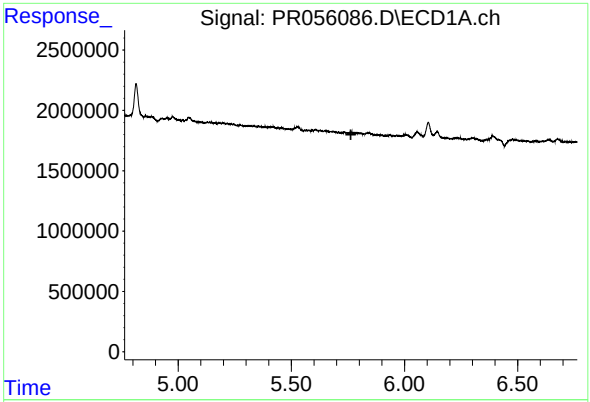

#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.




#25 AR-1248-5

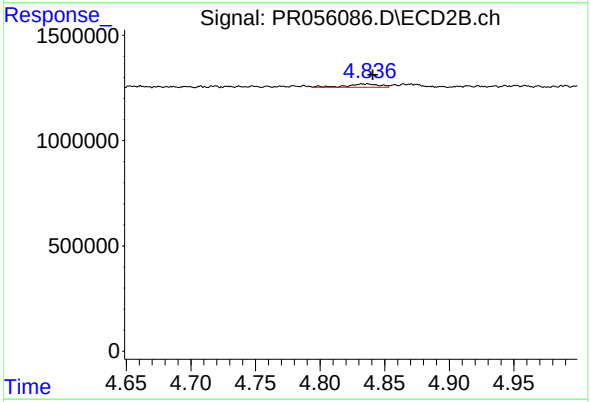
R.T.: 4.865 min
Delta R.T.: -0.018 min
Response: 202546
Conc: 2.84 ng/ml




#26 AR-1254-1

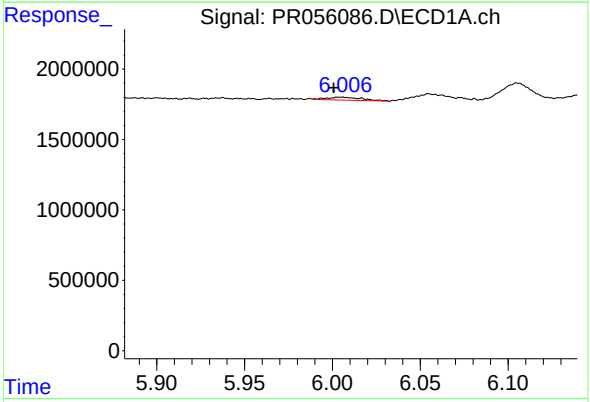
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.

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



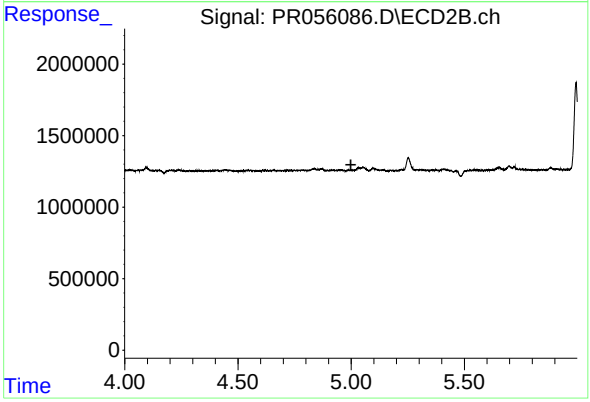

#26 AR-1254-1

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 277602
Conc: 2.54 ng/ml



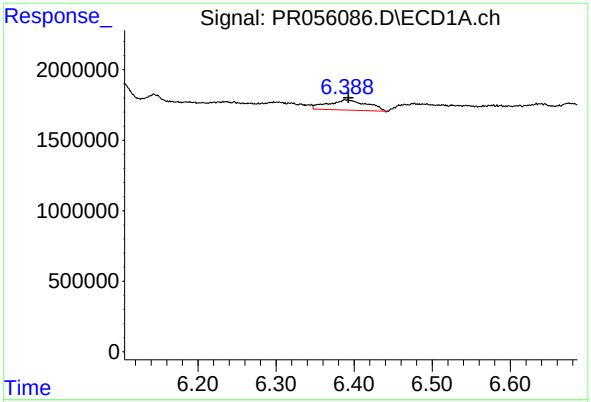

#27 AR-1254-2

R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 289245
Conc: 1.97 ng/ml




#27 AR-1254-2

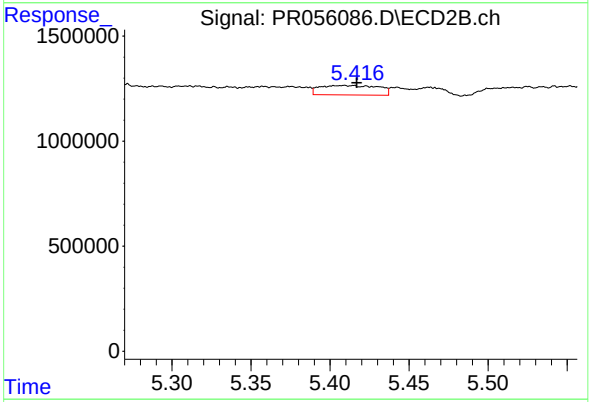
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.




#28 AR-1254-3

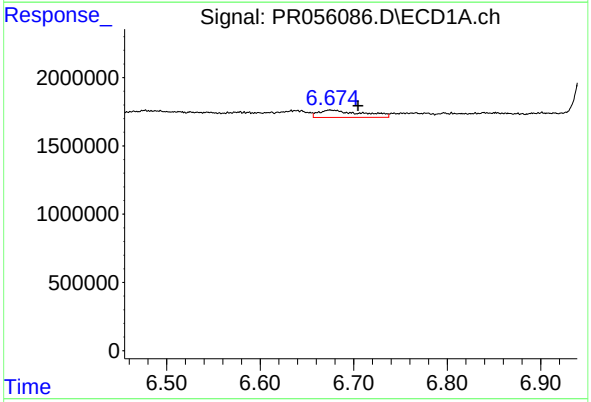
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 2519937
Conc: 17.20 ng/ml

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



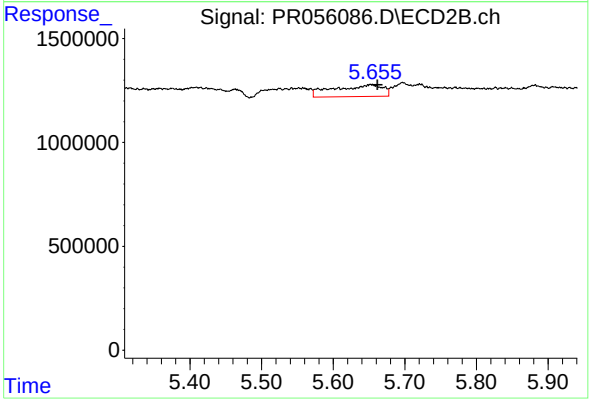

#28 AR-1254-3

R.T.: 5.409 min
Delta R.T.: -0.008 min
Response: 1159899
Conc: 7.61 ng/ml



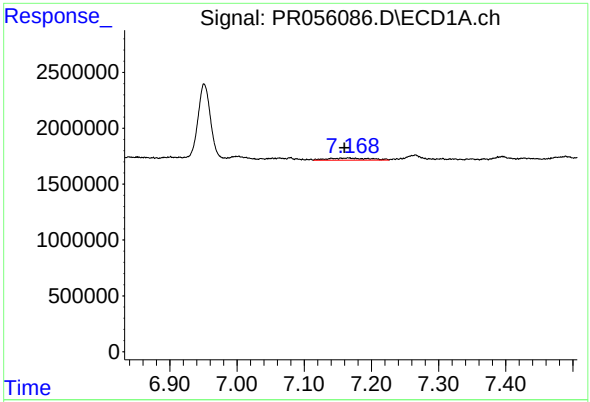

#29 AR-1254-4

R.T.: 6.676 min
Delta R.T.: -0.029 min
Response: 1738837
Conc: 16.77 ng/ml




#29 AR-1254-4

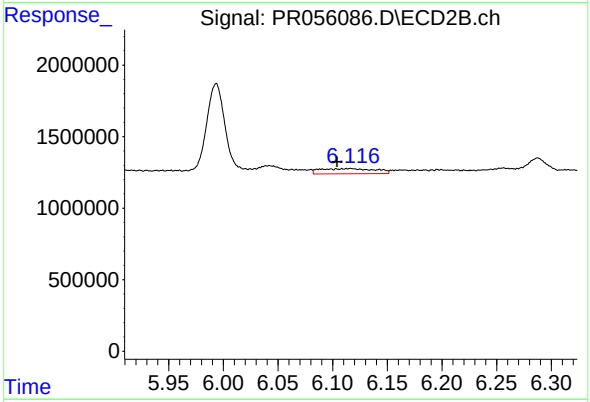
R.T.: 5.652 min
Delta R.T.: -0.009 min
Response: 2670757
Conc: 27.10 ng/ml




#30 AR-1254-5

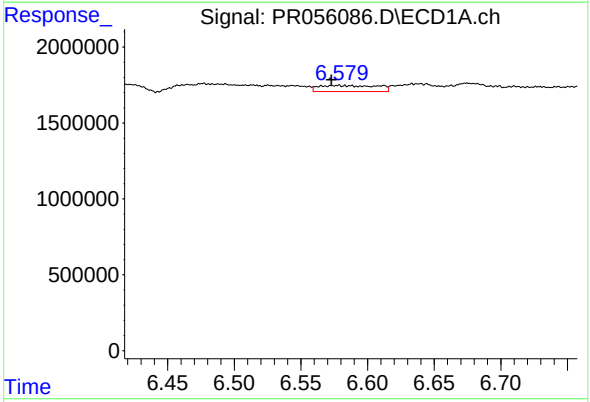
R.T.: 7.166 min
Delta R.T.: 0.006 min
Response: 796588
Conc: 7.35 ng/ml

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



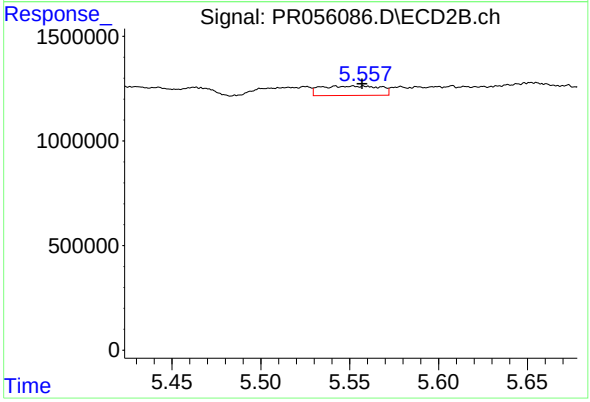

#30 AR-1254-5

R.T.: 6.117 min
Delta R.T.: 0.013 min
Response: 1252538
Conc: 9.24 ng/ml



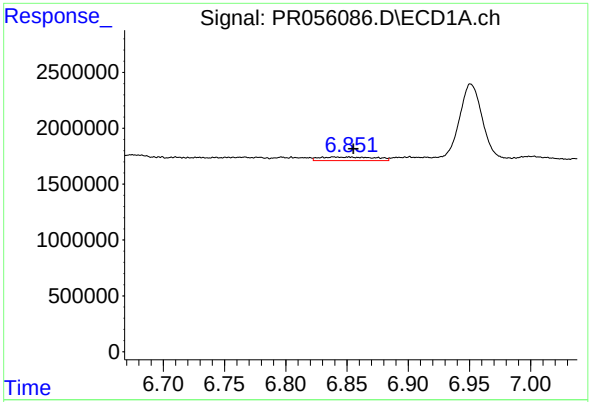

#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 1222135
Conc: 11.29 ng/ml




#31 AR-1260-1

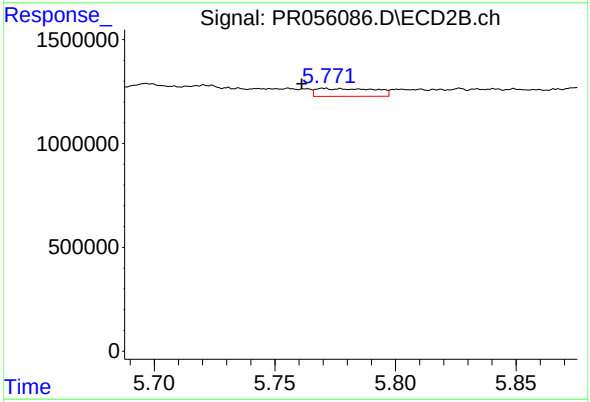
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 1046831
Conc: 10.39 ng/ml




#32 AR-1260-2

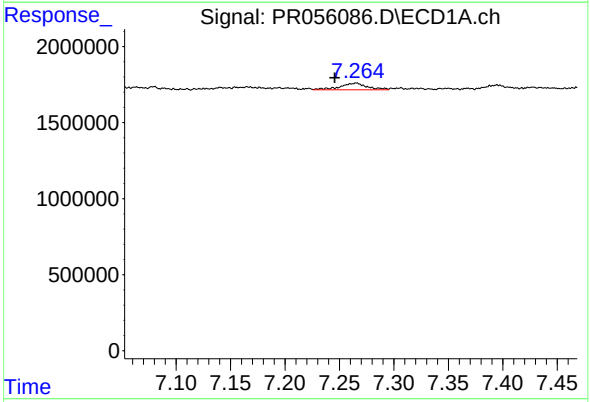
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 1011537
Conc: 8.18 ng/ml

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



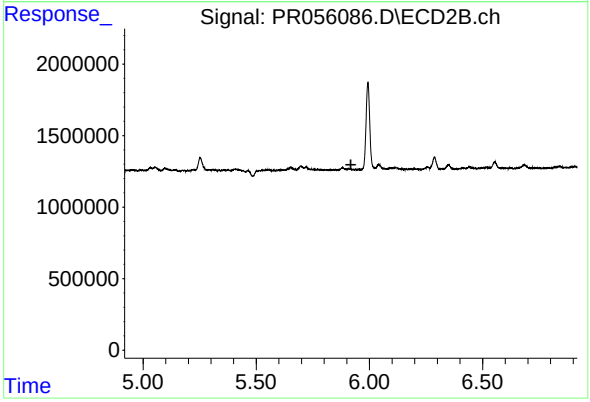

#32 AR-1260-2

R.T.: 5.770 min
Delta R.T.: 0.009 min
Response: 642574
Conc: 5.26 ng/ml



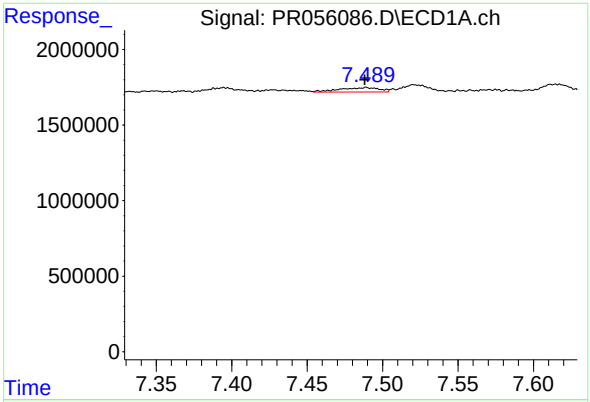

#33 AR-1260-3

R.T.: 7.265 min
Delta R.T.: 0.019 min
Response: 761659
Conc: 8.44 ng/ml




#33 AR-1260-3

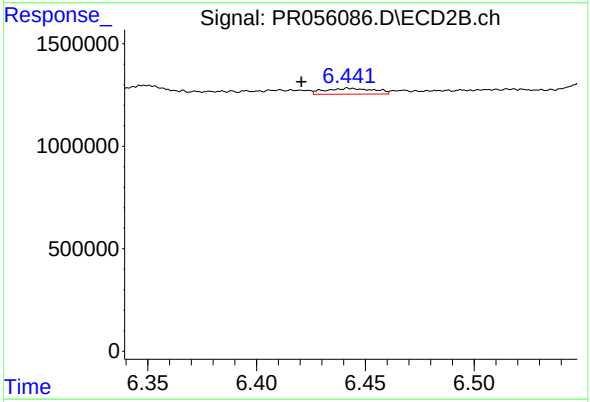
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.




#34 AR-1260-4

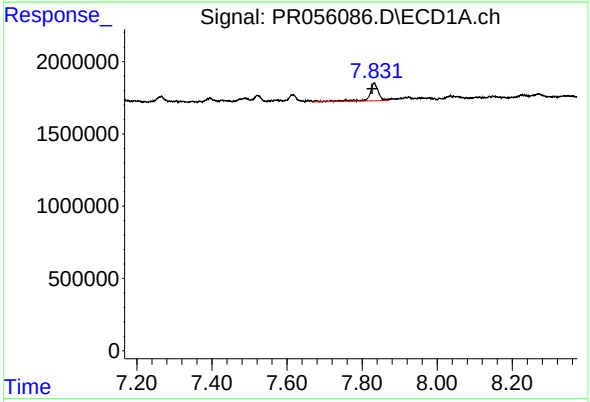
R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 538083
Conc: 5.24 ng/ml

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



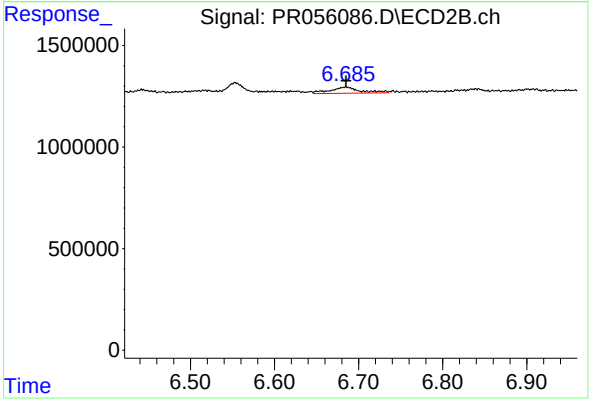

#34 AR-1260-4

R.T.: 6.443 min
Delta R.T.: 0.022 min
Response: 444754
Conc: 4.65 ng/ml



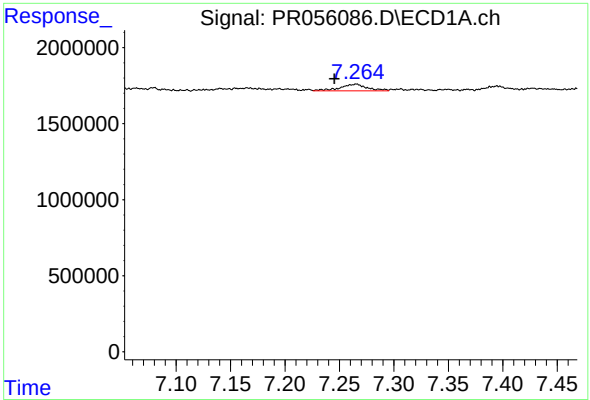

#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: 0.006 min
Response: 2002563
Conc: 10.30 ng/ml




#35 AR-1260-5

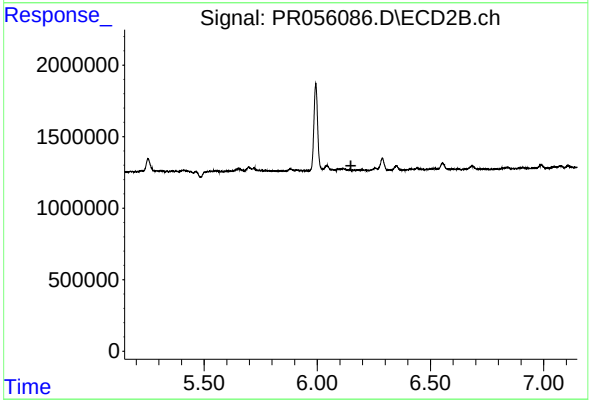
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 763425
Conc: 3.40 ng/ml




#36 AR-1262-1

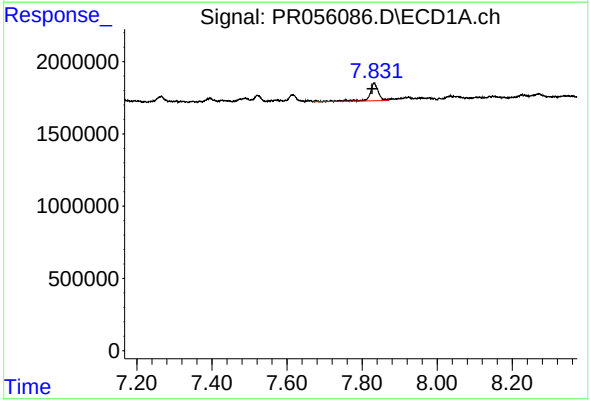
R.T.: 7.265 min
Delta R.T.: 0.019 min
Response: 761659
Conc: 6.13 ng/ml

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



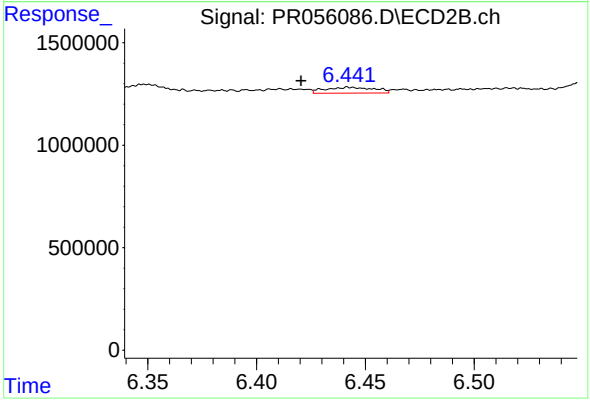

#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



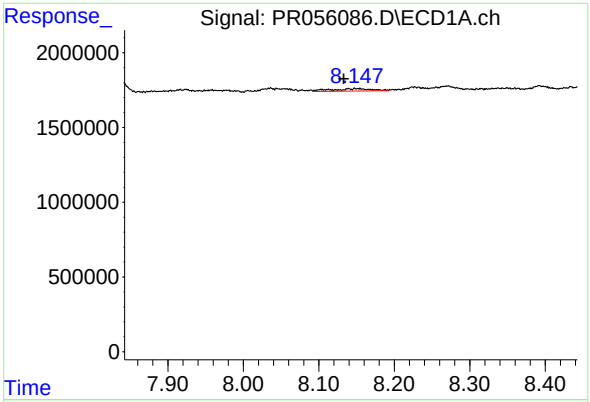

#37 AR-1262-2

R.T.: 7.832 min
Delta R.T.: 0.006 min
Response: 2002563
Conc: 9.38 ng/ml




#37 AR-1262-2

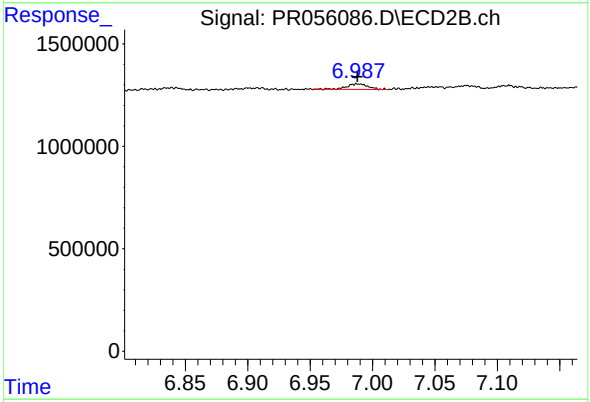
R.T.: 6.443 min
Delta R.T.: 0.022 min
Response: 444754
Conc: 3.64 ng/ml




#38 AR-1262-3

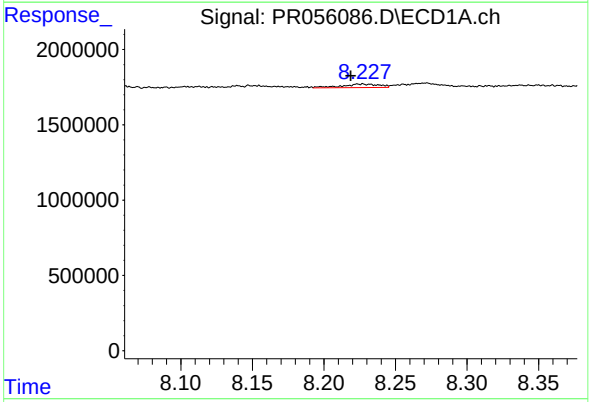
R.T.: 8.140 min
Delta R.T.: 0.007 min
Response: 597107
Conc: 4.05 ng/ml

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



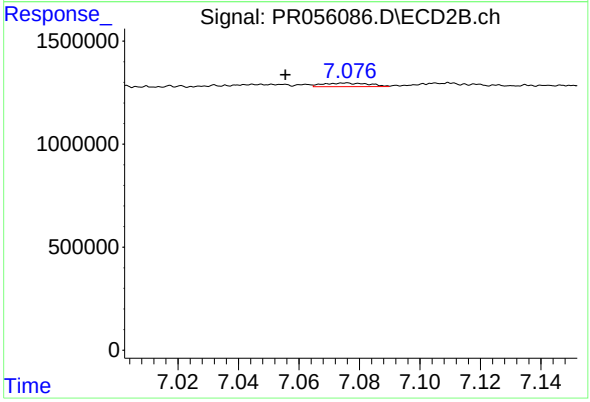

#38 AR-1262-3

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 315919
Conc: 3.28 ng/ml



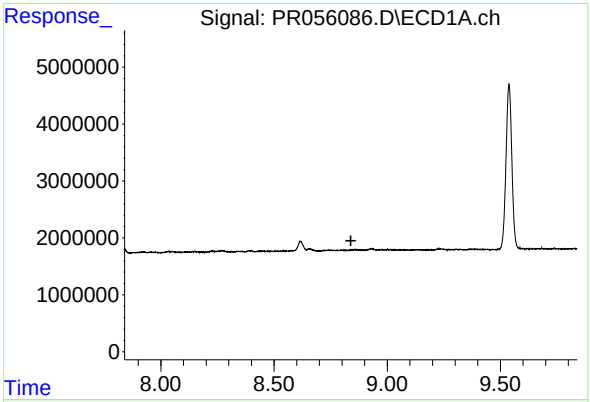

#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: 0.008 min
Response: 428048
Conc: 6.81 ng/ml




#39 AR-1262-4

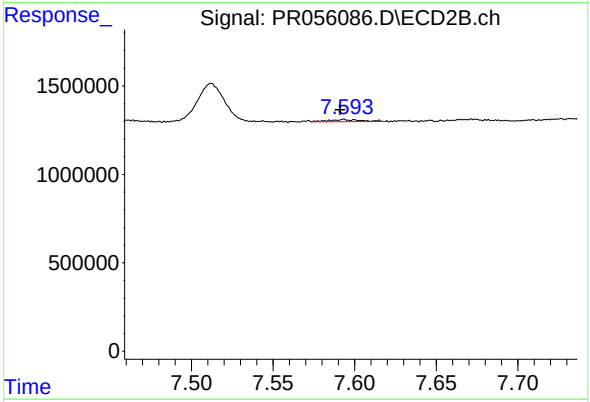
R.T.: 7.075 min
Delta R.T.: 0.020 min
Response: 182684
Conc: 1.00 ng/ml




#40 AR-1262-5

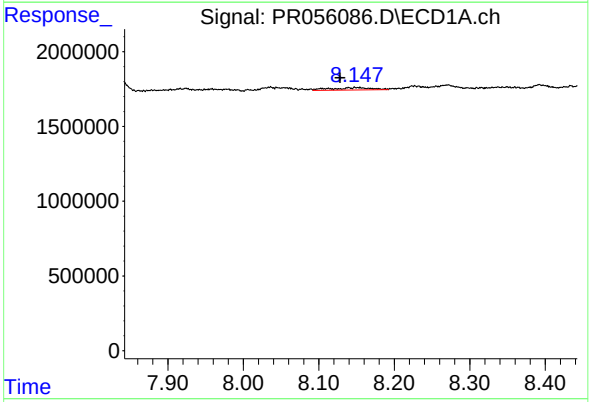
R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.

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



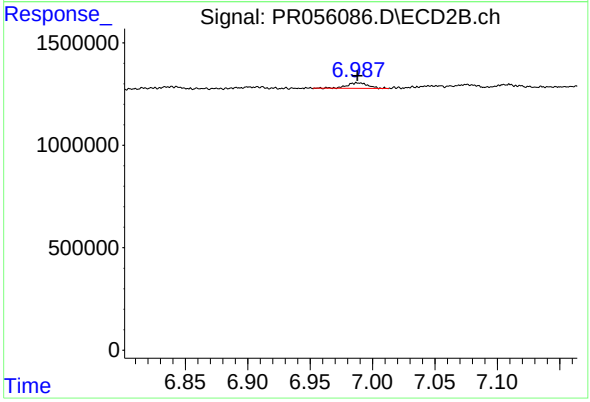

#40 AR-1262-5

R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 173688
Conc: 2.03 ng/ml



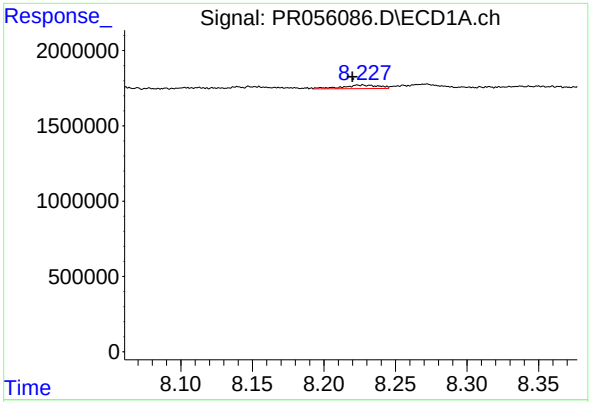

#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: 0.012 min
Response: 597107
Conc: 2.39 ng/ml




#41 AR-1268-1

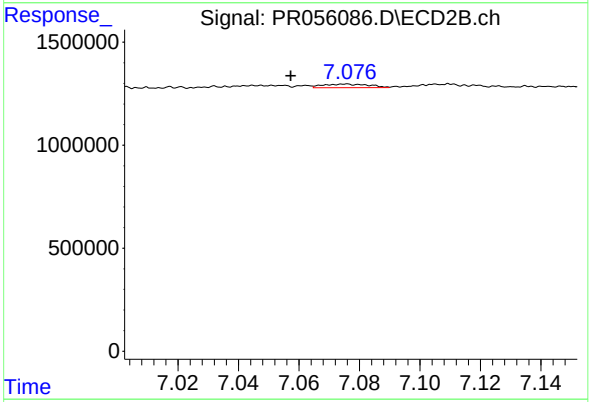
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 315919
Conc: 1.12 ng/ml




#42 AR-1268-2

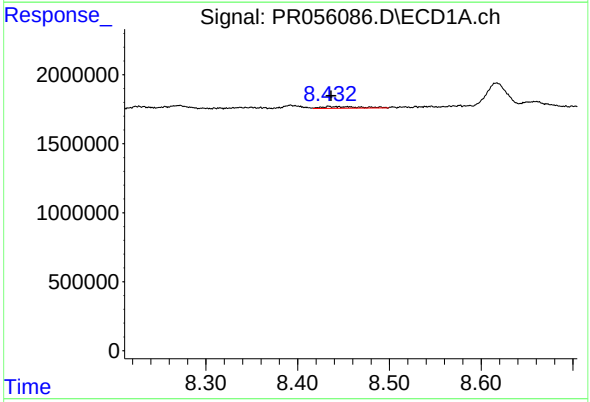
R.T.: 8.227 min
Delta R.T.: 0.007 min
Response: 428048
Conc: 1.87 ng/ml

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



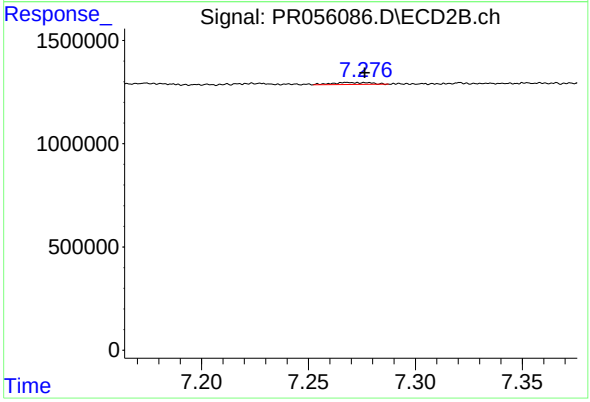

#42 AR-1268-2

R.T.: 7.075 min
Delta R.T.: 0.018 min
Response: 182684
Conc: 0.71 ng/ml



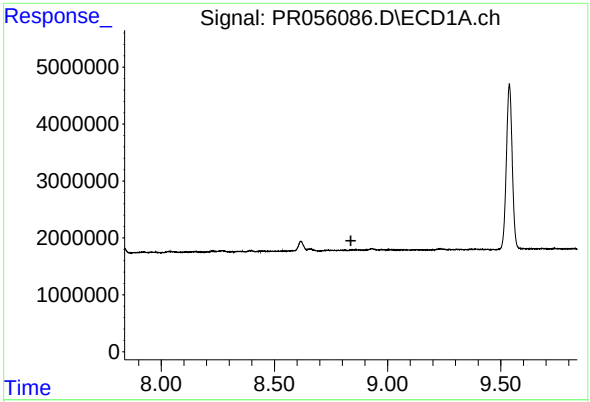

#43 AR-1268-3

R.T.: 8.435 min
Delta R.T.: -0.002 min
Response: 357378
Conc: 1.86 ng/ml




#43 AR-1268-3

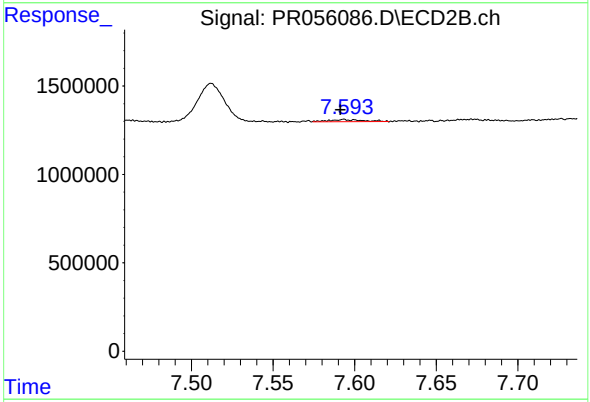
R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 115531
Conc: 0.54 ng/ml




#44 AR-1268-4

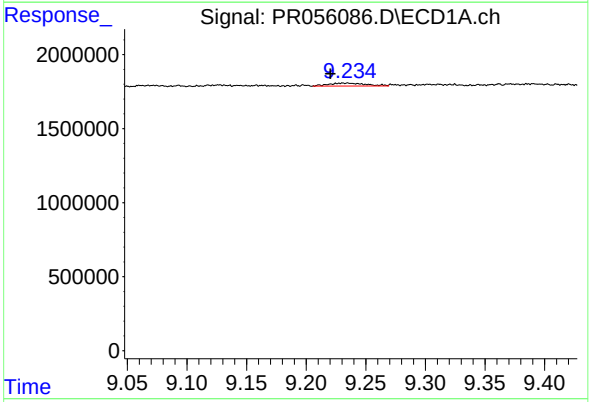
R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.

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



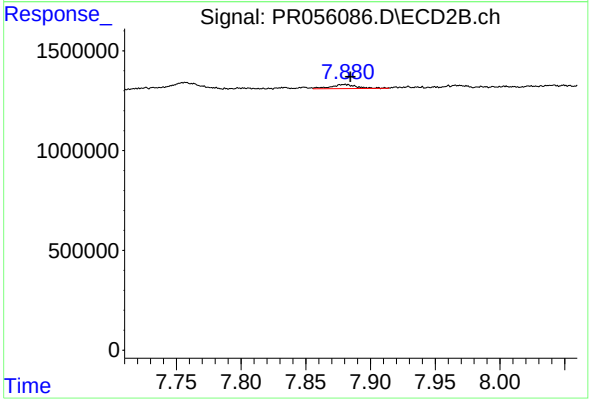

#44 AR-1268-4

R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 173688
Conc: 1.83 ng/ml




#45 AR-1268-5

R.T.: 9.233 min
Delta R.T.: 0.013 min
Response: 436589
Conc: 0.71 ng/ml




#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 284286
Conc: 0.42 ng/ml