Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112124\
Data File : PP068661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 12:34
Operator : YP\AJ
Sample : P4938-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 13:17:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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... | 4.759 | 4.049 | 20181759 | 21024969 | 20.793 | 21.714 | |
| 2) | SA Decachlor... | 10.680 | 9.209 | 22561063 | 20610377 | 18.028 | 18.220 | |
| | Target Compounds | | | | | | | |
| 5) | L1 AR-1016-3 | 0.000 | 5.341 | 0 | 123136 | N.D. | 4.554 | # |
| 6) | L1 AR-1016-4 | 0.000 | 5.395 | 0 | 54606 | N.D. | 2.314 | # |
| 7) | L1 AR-1016-5 | 0.000 | 5.615 | 0 | 96384 | N.D. | 3.252 | # |
| 8) | L2 AR-1221-1 | 4.963 | 0.000 | 316274 | 0 | 23.320 | N.D. | # |
| 9) | L2 AR-1221-2 | 5.066 | 4.356 | 568783 | 493189 | 56.396 | 50.465 | |
| 10) | L2 AR-1221-3 | 5.066f | 4.474f | 568783 | 188440 | 18.797 | 6.180 | # |
| 11) | L3 AR-1232-1 | 5.066f | 4.474f | 568783 | 188440 | 24.391 | 7.984 | # |
| 12) | L3 AR-1232-2 | 5.614f | 0.000 | 961339 | 0 | 64.283 | N.D. | # |
| 13) | L3 AR-1232-3 | 0.000 | 5.341 | 0 | 123136 | N.D. | 10.984 | # |
| 14) | L3 AR-1232-4 | 0.000 | 5.413 | 0 | 10576 | N.D. | 0.965 | # |
| 15) | L3 AR-1232-5 | 0.000 | 5.615 | 0 | 96384 | N.D. | 7.823 | # |
| 18) | L4 AR-1242-3 | 0.000 | 5.341 | 0 | 123136 | N.D. | 5.786 | # |
| 19) | L4 AR-1242-4 | 0.000 | 5.413 | 0 | 10576 | N.D. | 0.464 | # |
| 20) | L4 AR-1242-5 | 0.000 | 5.953 | 0 | 229370 | N.D. | 8.356 | # |
| 22) | L5 AR-1248-2 | 0.000 | 5.395 | 0 | 54606 | N.D. | 1.708 | # |
| 23) | L5 AR-1248-3 | 0.000 | 5.413 | 0 | 10576 | N.D. | 0.316 | # |
| 24) | L5 AR-1248-4 | 0.000 | 5.615 | 0 | 96384 | N.D. | 2.482 | # |
| 25) | L5 AR-1248-5 | 0.000 | 5.993 | 0 | 204312 | N.D. | 5.512 | # |
| 26) | L6 AR-1254-1 | 0.000 | 5.953 | 0 | 229370 | N.D. | 3.782 | # |
| 27) | L6 AR-1254-2 | 7.023 | 6.141 | 254478 | 147141 | 3.729 | 2.790 | # |
| 28) | L6 AR-1254-3 | 7.388 | 6.531 | 368744 | 374667 | 5.160 | 4.500 | |
| 29) | L6 AR-1254-4 | 0.000 | 6.732 | 0 | 46365 | N.D. | 0.953 | # |
| 30) | L6 AR-1254-5 | 8.060 | 7.173 | 16677268 | 102974 | 266.126 | 1.380 | # |
| 31) | L7 AR-1260-1 | 0.000 | 6.681 | 0 | 373013 | N.D. | 6.703 | # |
| 32) | L7 AR-1260-2 | 7.785 | 6.858 | 336376 | 16579 | 5.288 | 0.250 | # |
| 33) | L7 AR-1260-3 | 8.194f | 7.063f | 368044 | 1278156 | 6.842 | 20.652 | # |
| 34) | L7 AR-1260-4 | 8.343 | 7.511 | 764285 | 70078 | 12.282 | 1.329 | # |
| 35) | L7 AR-1260-5 | 8.663f | 7.715 | 1199506 | 157508 | 10.598 | 1.323 | # |
| 36) | L8 AR-1262-1 | 8.343f | 7.173f | 764285 | 102974 | 10.310 | 1.327 | # |
| 37) | L8 AR-1262-2 | 8.663f | 7.511f | 1199506 | 70078 | 9.299 | 0.991 | # |
| 38) | L8 AR-1262-3 | 0.000 | 8.033 | 0 | 136351 | N.D. | 2.317 | # |
| 39) | L8 AR-1262-4 | 9.142 | 8.033 | 298170 | 136351 | 3.903 | 1.316 | # |
| 40) | L8 AR-1262-5 | 0.000 | 8.601 | 0 | 63574 | N.D. | 1.254 | # |
| 41) | L9 AR-1268-1 | 0.000 | 8.033 | 0 | 136351 | N.D. | 0.876 | # |
| 42) | L9 AR-1268-2 | 9.142 | 8.033 | 298170 | 136351 | 2.130 | 0.963 | # |
| 44) | L9 AR-1268-4 | 0.000 | 8.601 | 0 | 63574 | N.D. | 1.164 | # |
| 45) | L9 AR-1268-5 | 0.000 | 8.921 | 0 | 154941 | N.D. | 0.411 | # |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112124\
Data File : PP068661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 12:34
Operator : YP\AJ
Sample : P4938-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 13:17:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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.

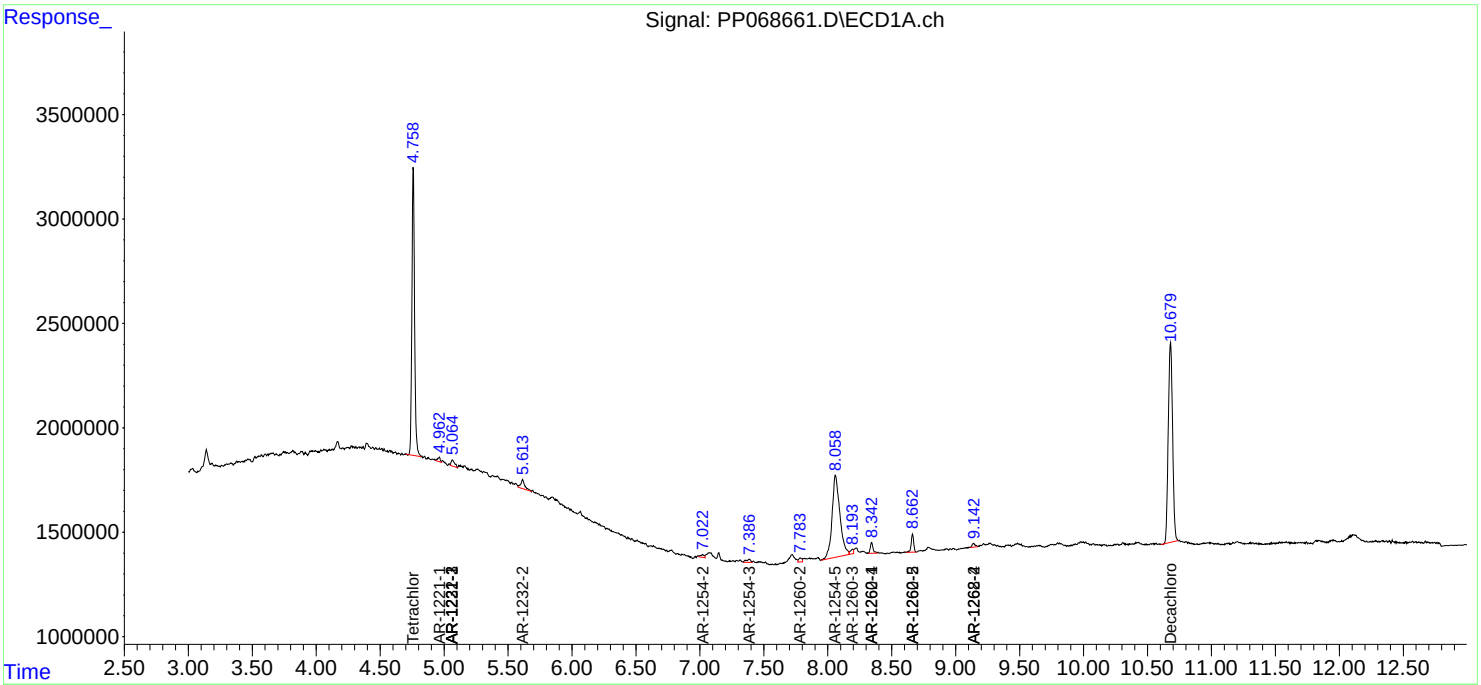
Quantitation Report (Not Reviewed)

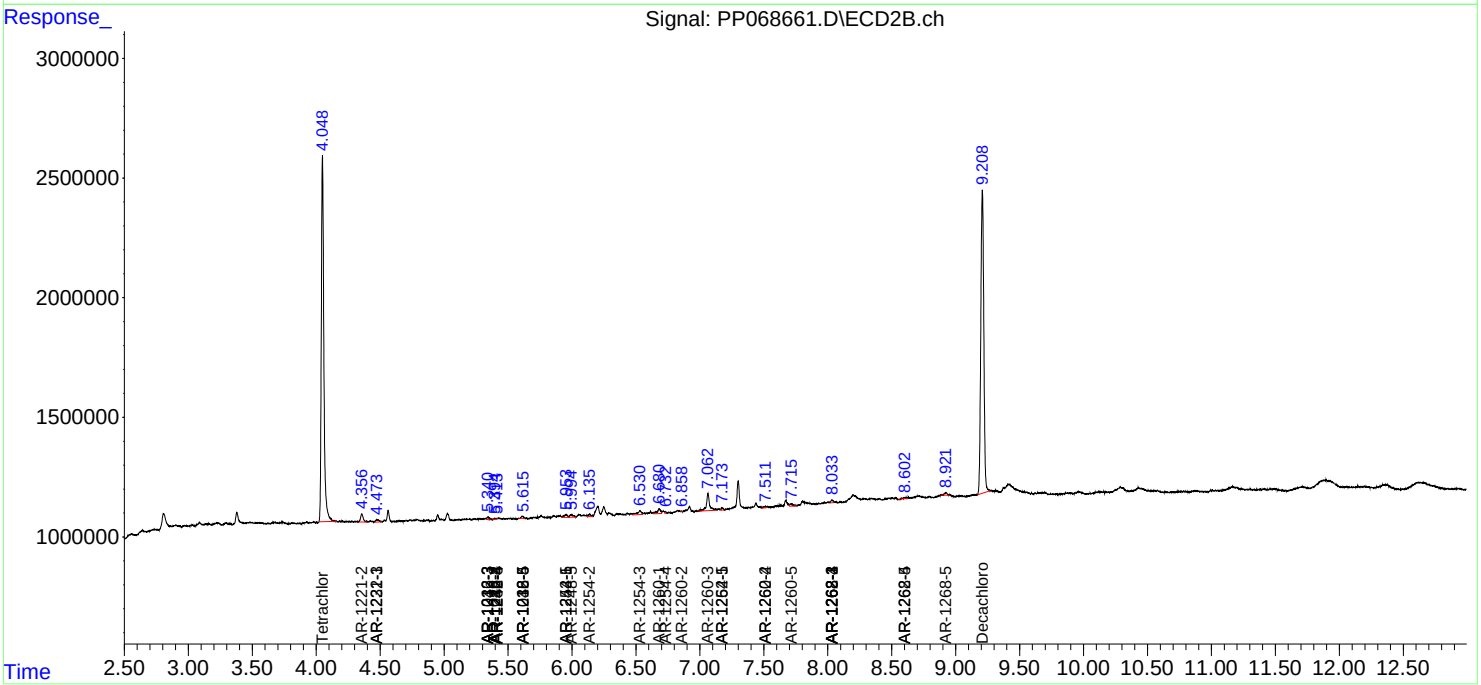
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112124\
Data File : PP068661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 12:34
Operator : YP\AJ
Sample : P4938-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

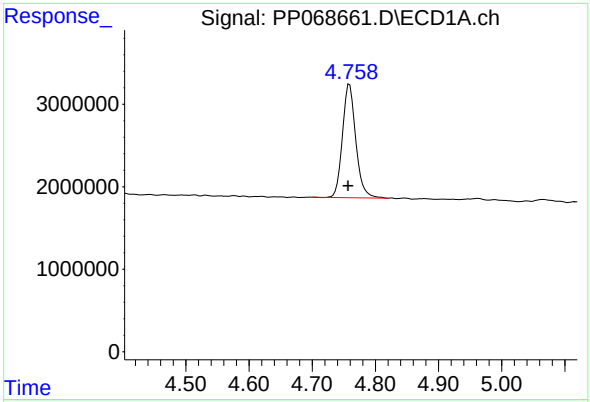
**Instrument :**
ECD_P
**ClientSampleId :**
MH-732

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 13:17:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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



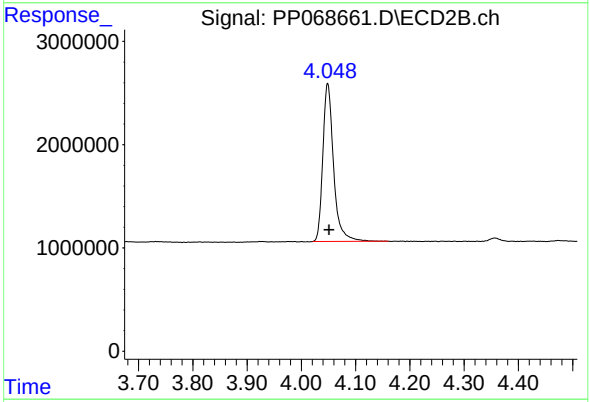






#1 Tetrachloro-m-xylene

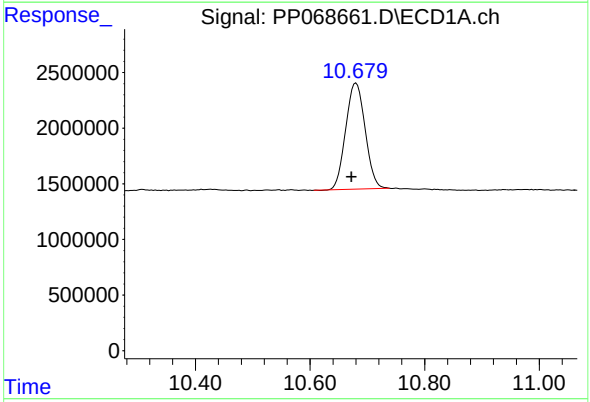
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 20181759
Conc: 20.79 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



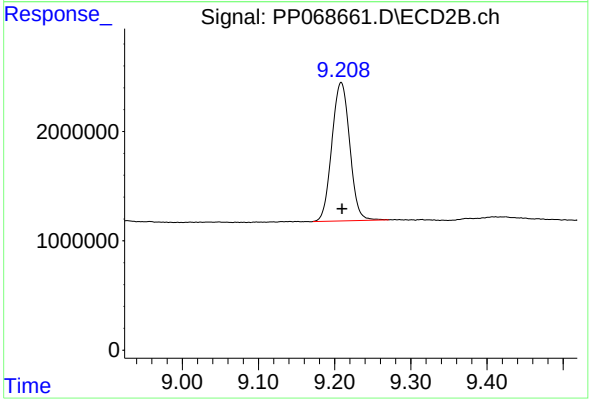

#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 21024969
Conc: 21.71 ng/ml



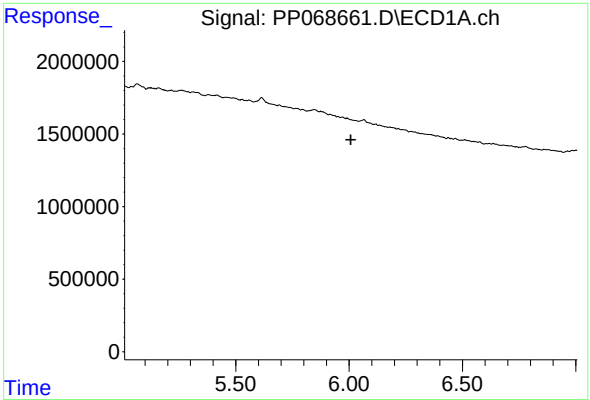

#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: 0.008 min
Response: 22561063
Conc: 18.03 ng/ml




#2 Decachlorobiphenyl

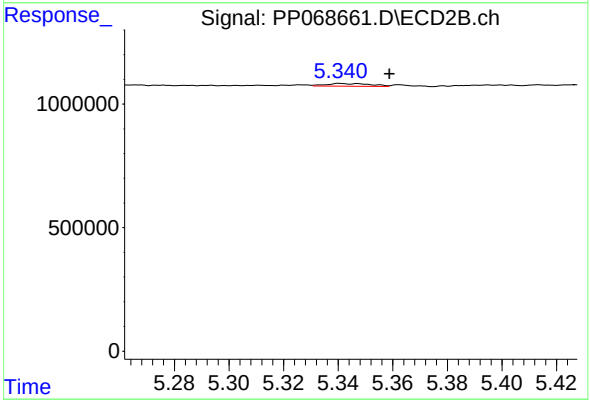
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 20610377
Conc: 18.22 ng/ml




#5 AR-1016-3

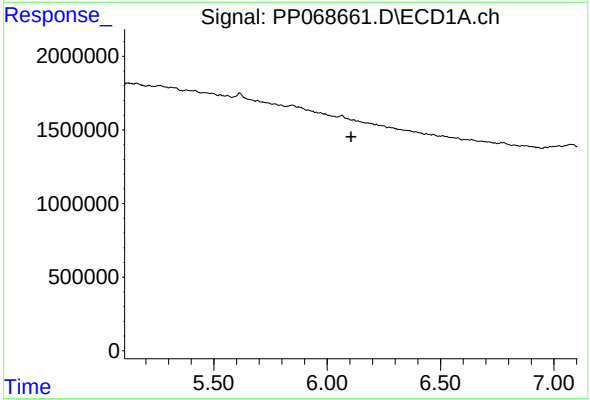
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



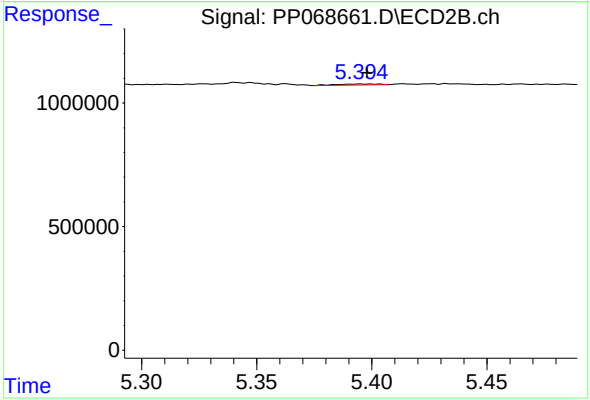

#5 AR-1016-3

R.T.: 5.341 min
Delta R.T.: -0.018 min
Response: 123136
Conc: 4.55 ng/ml



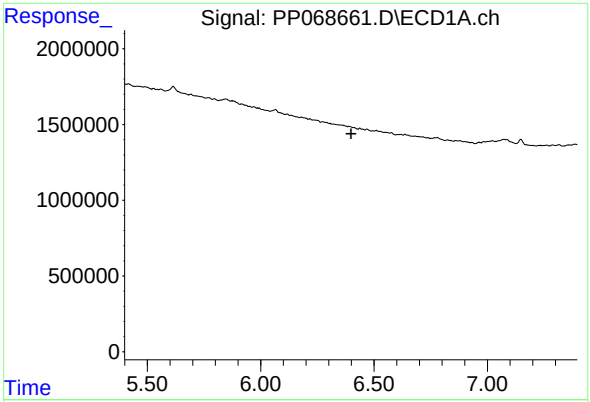

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.




#6 AR-1016-4

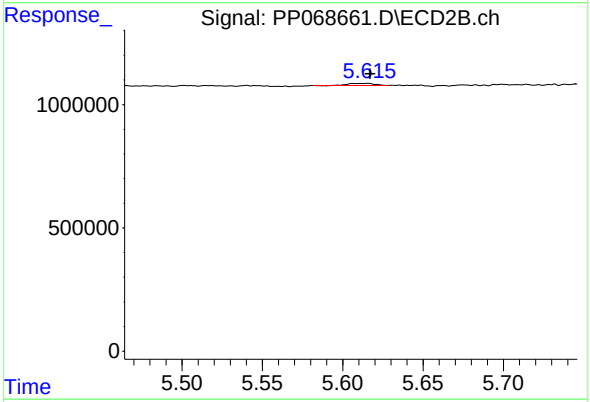
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 54606
Conc: 2.31 ng/ml




#7 AR-1016-5

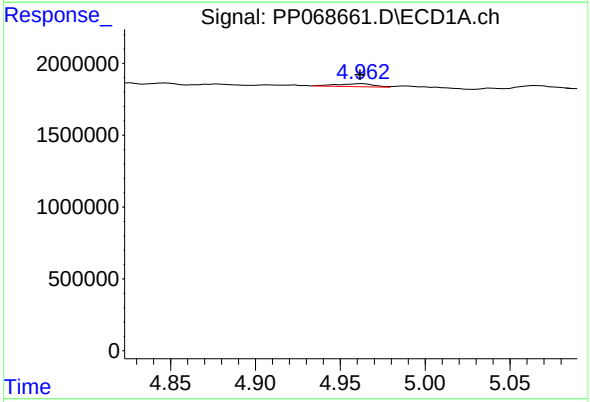
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



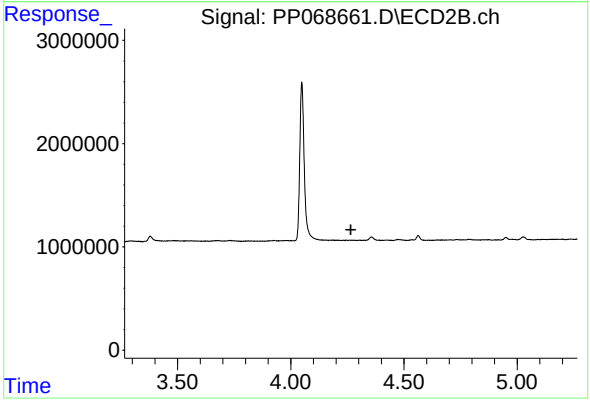

#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 96384
Conc: 3.25 ng/ml



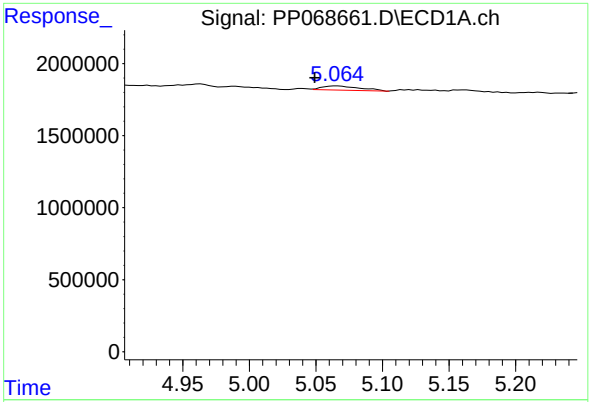

#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 316274
Conc: 23.32 ng/ml




#8 AR-1221-1

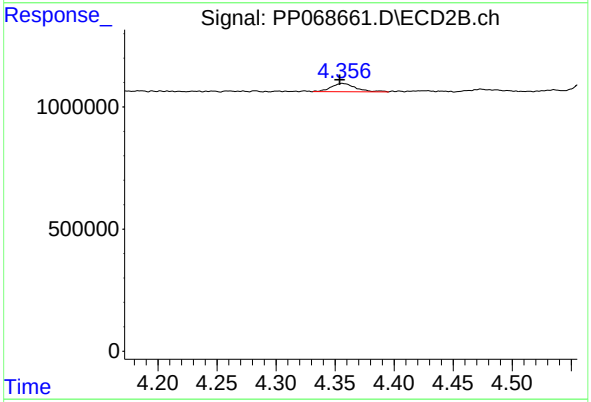
R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.




#9 AR-1221-2

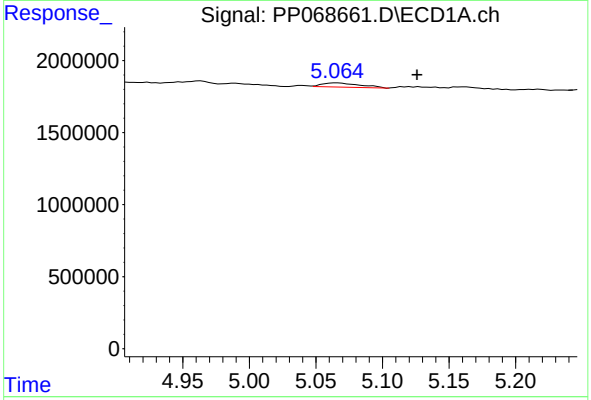
R.T.: 5.066 min
Delta R.T.: 0.016 min
Response: 568783
Conc: 56.40 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



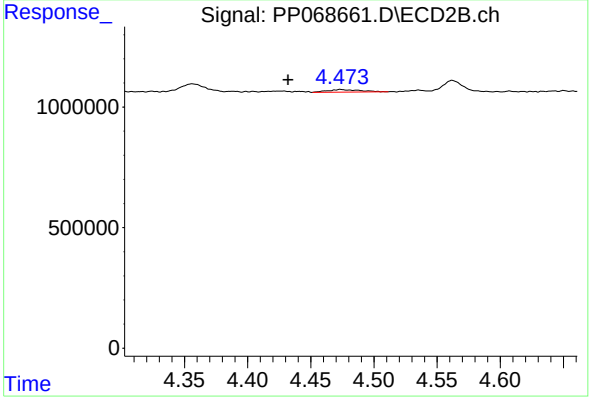

#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 493189
Conc: 50.46 ng/ml



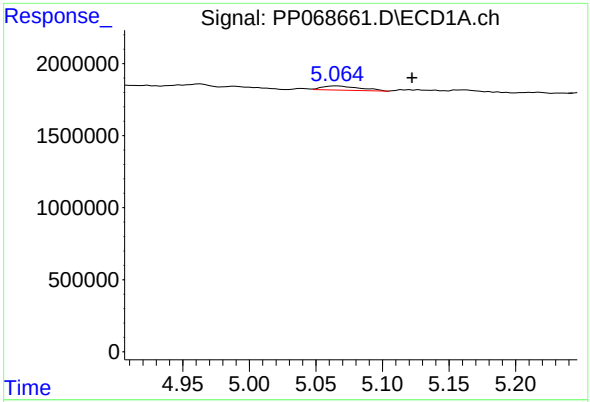

#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: -0.060 min
Response: 568783
Conc: 18.80 ng/ml




#10 AR-1221-3

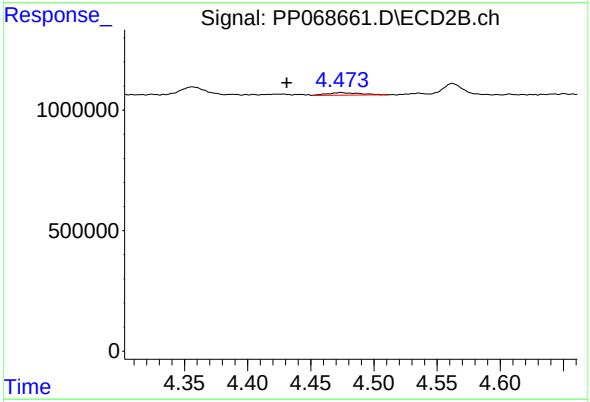
R.T.: 4.474 min
Delta R.T.: 0.042 min
Response: 188440
Conc: 6.18 ng/ml




#11 AR-1232-1

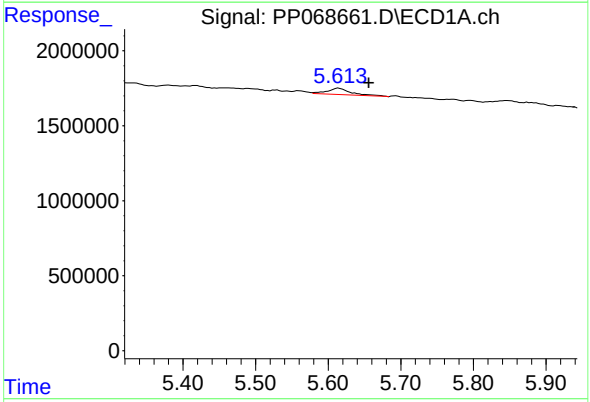
R.T.: 5.066 min
Delta R.T.: -0.057 min
Response: 568783
Conc: 24.39 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



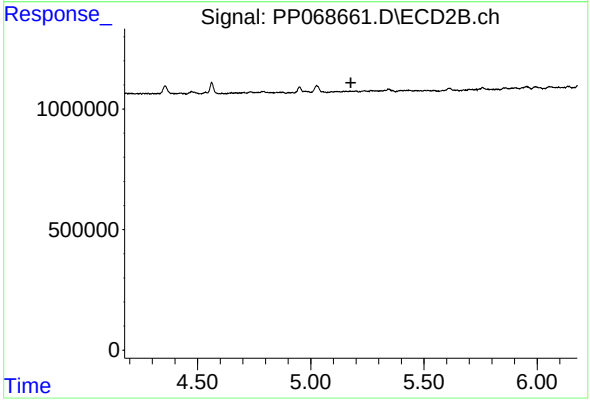

#11 AR-1232-1

R.T.: 4.474 min
Delta R.T.: 0.043 min
Response: 188440
Conc: 7.98 ng/ml



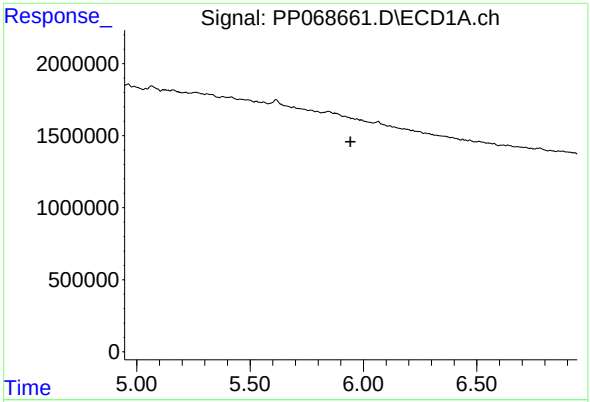

#12 AR-1232-2

R.T.: 5.614 min
Delta R.T.: -0.041 min
Response: 961339
Conc: 64.28 ng/ml




#12 AR-1232-2

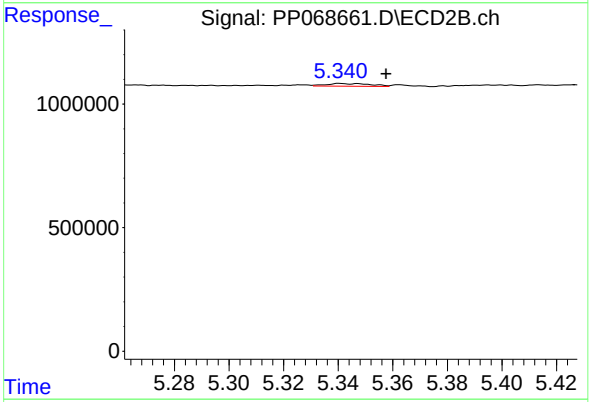
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.




#13 AR-1232-3

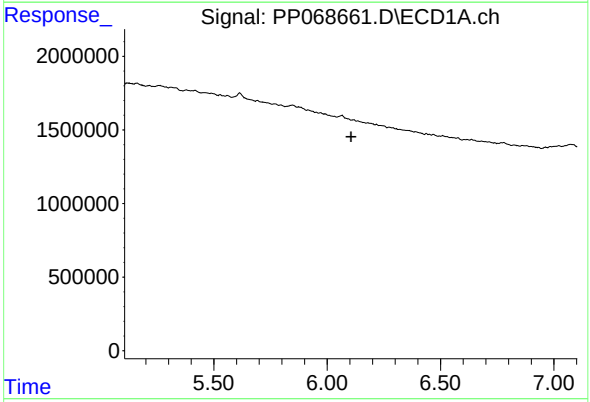
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



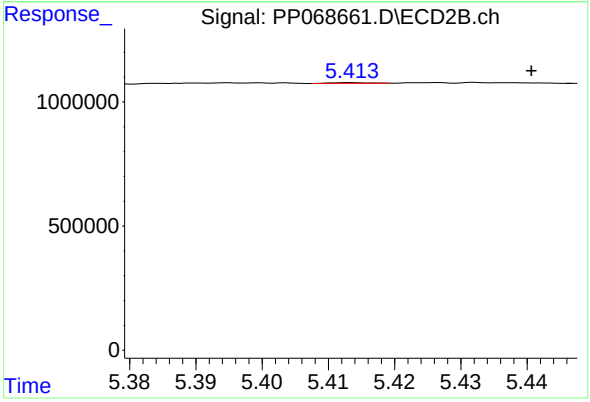

#13 AR-1232-3

R.T.: 5.341 min
Delta R.T.: -0.017 min
Response: 123136
Conc: 10.98 ng/ml



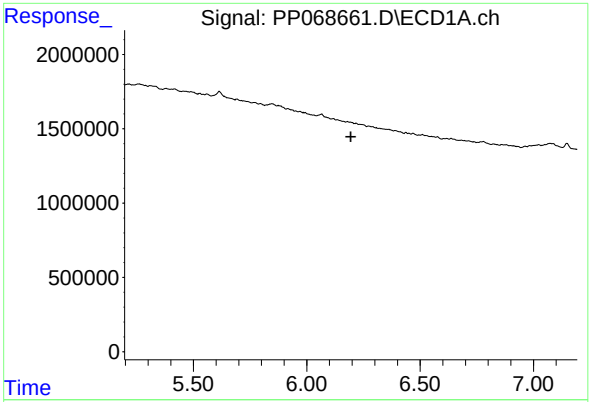

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.




#14 AR-1232-4

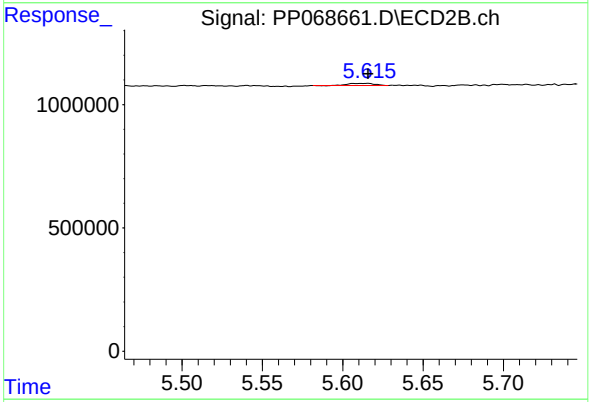
R.T.: 5.413 min
Delta R.T.: -0.027 min
Response: 10576
Conc: 0.97 ng/ml




#15 AR-1232-5

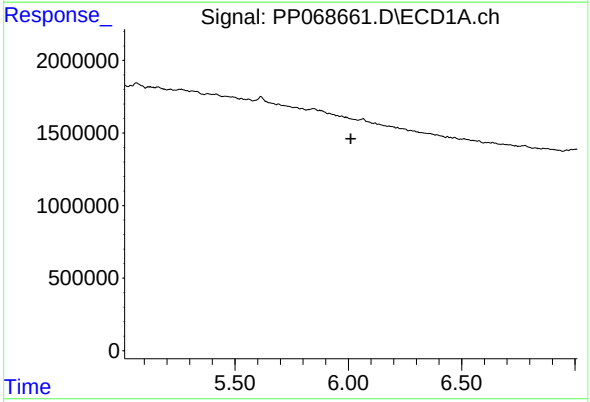
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



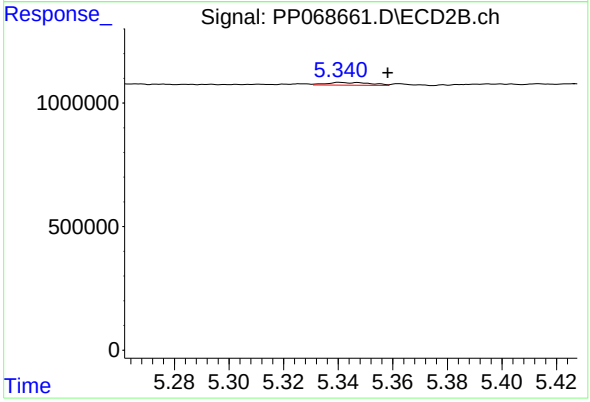

#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 96384
Conc: 7.82 ng/ml



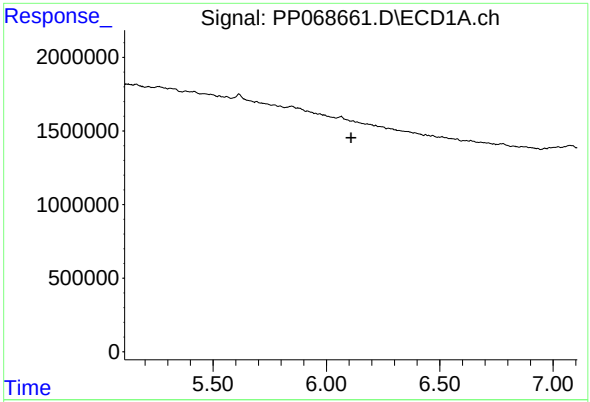

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.




#18 AR-1242-3

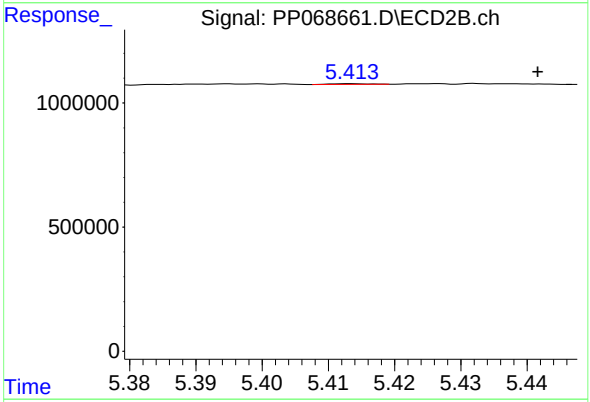
R.T.: 5.341 min
Delta R.T.: -0.017 min
Response: 123136
Conc: 5.79 ng/ml




#19 AR-1242-4

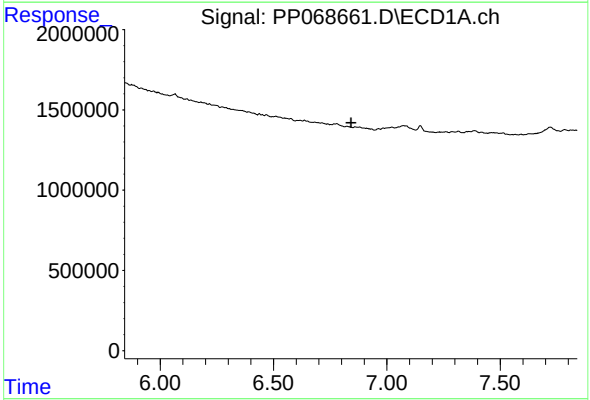
R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



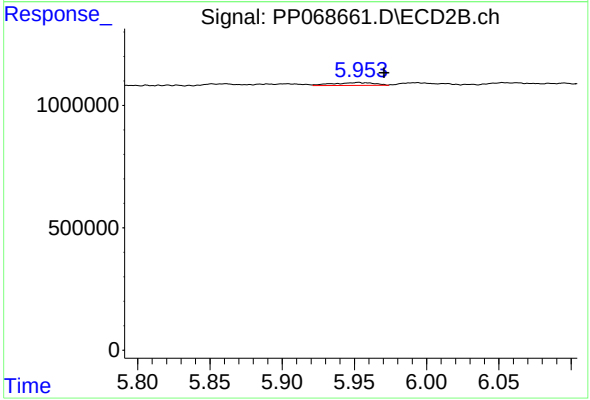

#19 AR-1242-4

R.T.: 5.413 min
Delta R.T.: -0.028 min
Response: 10576
Conc: 0.46 ng/ml



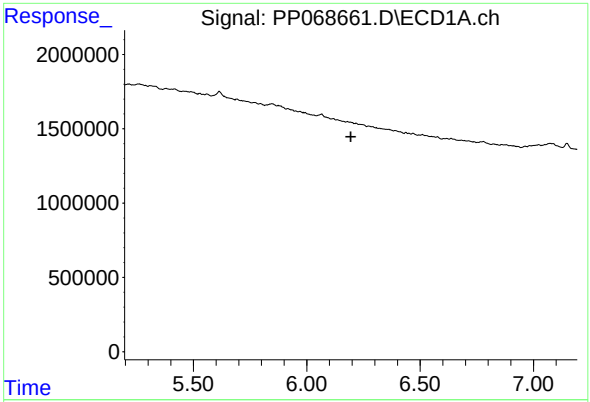

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.




#20 AR-1242-5

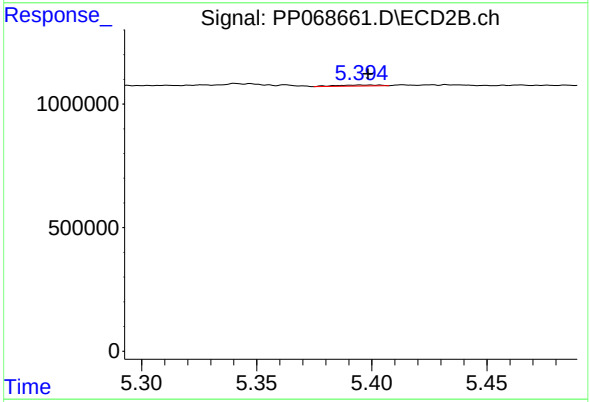
R.T.: 5.953 min
Delta R.T.: -0.018 min
Response: 229370
Conc: 8.36 ng/ml




#22 AR-1248-2

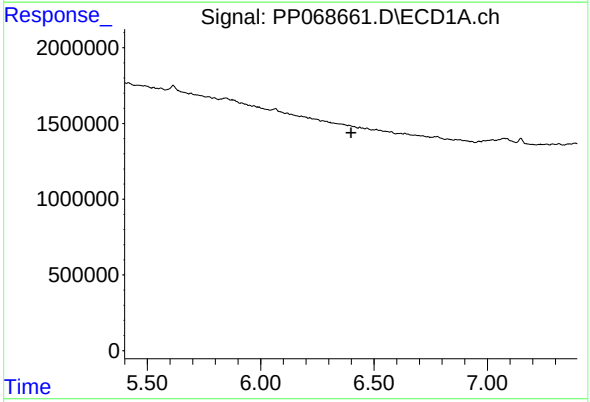
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



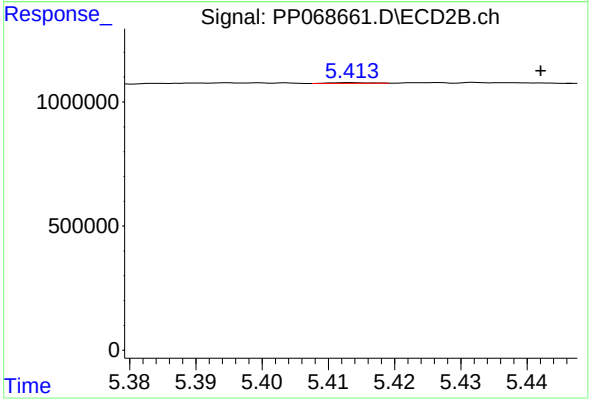

#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 54606
Conc: 1.71 ng/ml



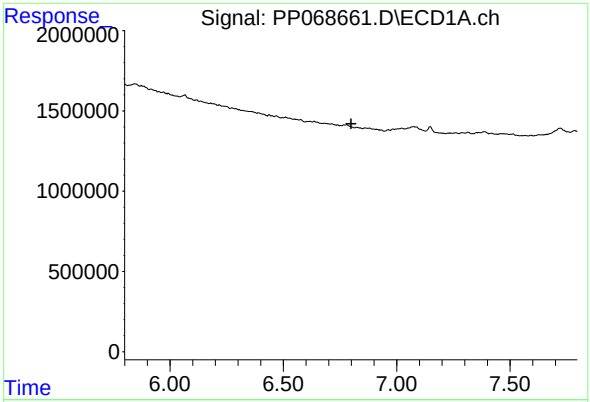

#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.




#23 AR-1248-3

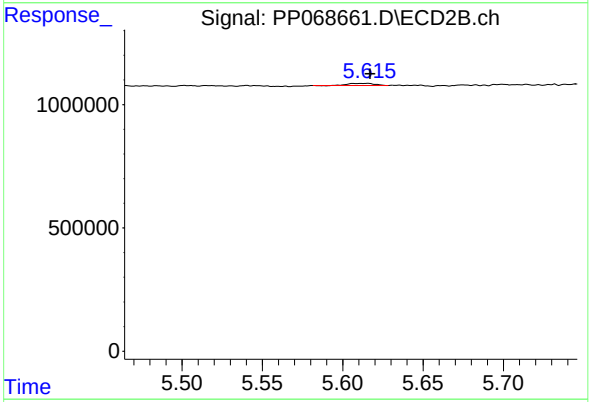
R.T.: 5.413 min
Delta R.T.: -0.029 min
Response: 10576
Conc: 0.32 ng/ml




#24 AR-1248-4

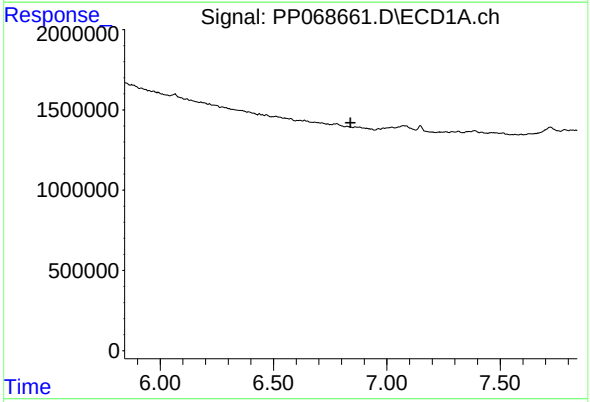
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



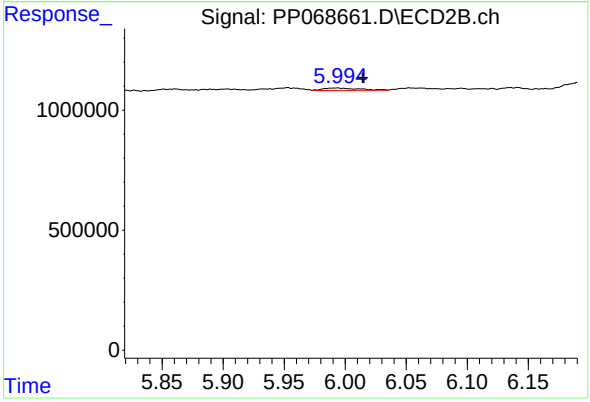

#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 96384
Conc: 2.48 ng/ml



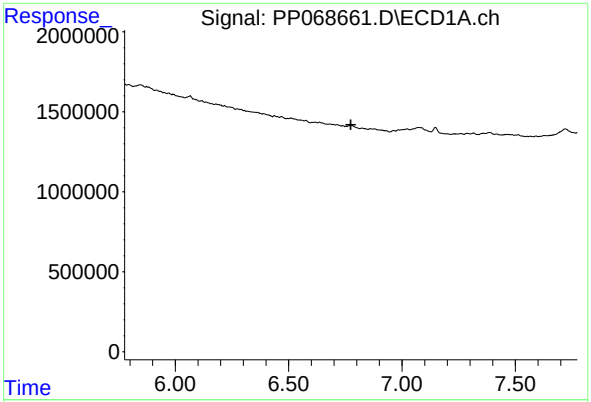

#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.




#25 AR-1248-5

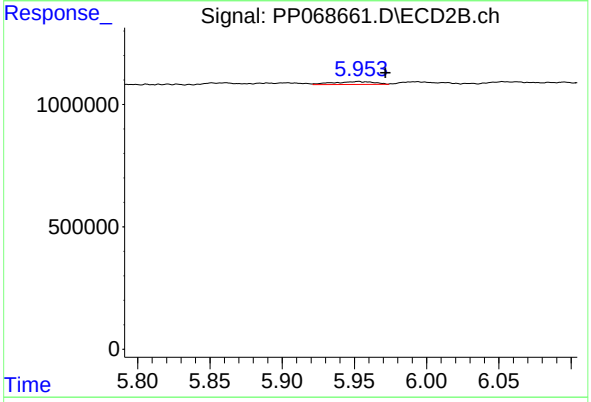
R.T.: 5.993 min
Delta R.T.: -0.021 min
Response: 204312
Conc: 5.51 ng/ml




#26 AR-1254-1

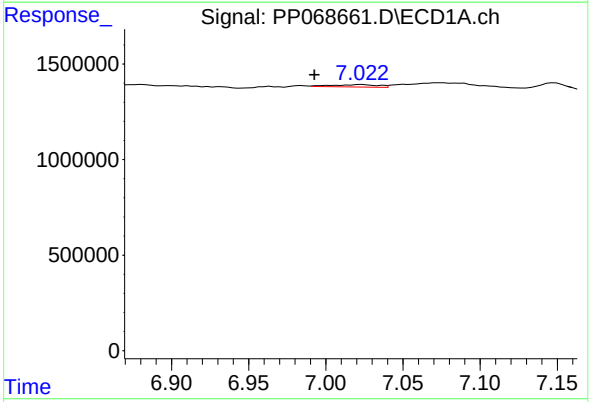
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



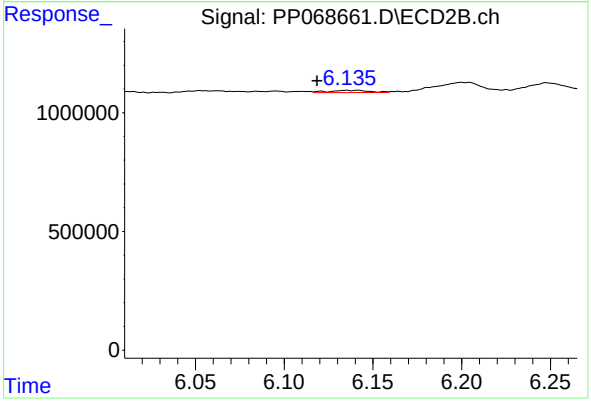

#26 AR-1254-1

R.T.: 5.953 min
Delta R.T.: -0.019 min
Response: 229370
Conc: 3.78 ng/ml



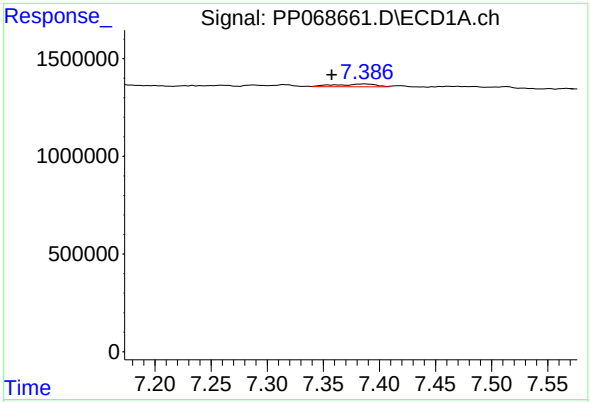

#27 AR-1254-2

R.T.: 7.023 min
Delta R.T.: 0.031 min
Response: 254478
Conc: 3.73 ng/ml




#27 AR-1254-2

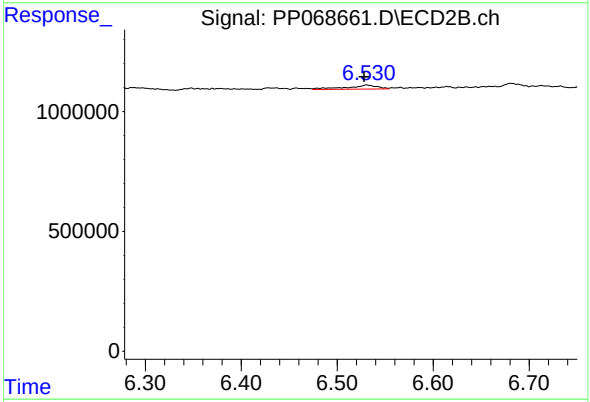
R.T.: 6.141 min
Delta R.T.: 0.023 min
Response: 147141
Conc: 2.79 ng/ml




#28 AR-1254-3

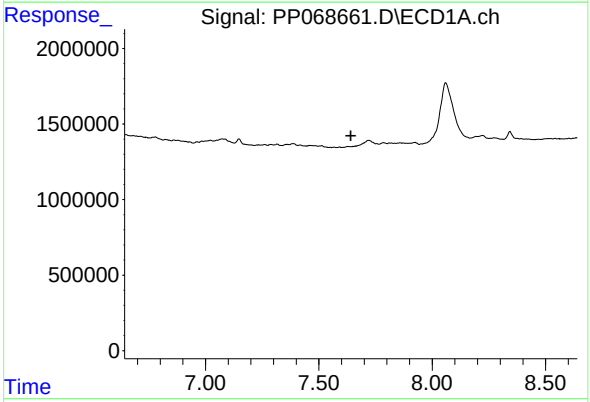
R.T.: 7.388 min
Delta R.T.: 0.030 min
Response: 368744
Conc: 5.16 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



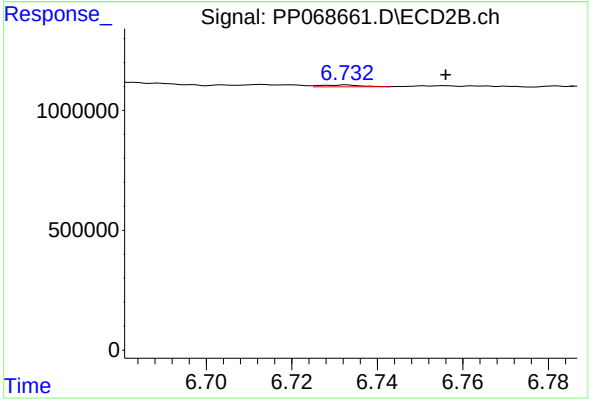

#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: 0.003 min
Response: 374667
Conc: 4.50 ng/ml



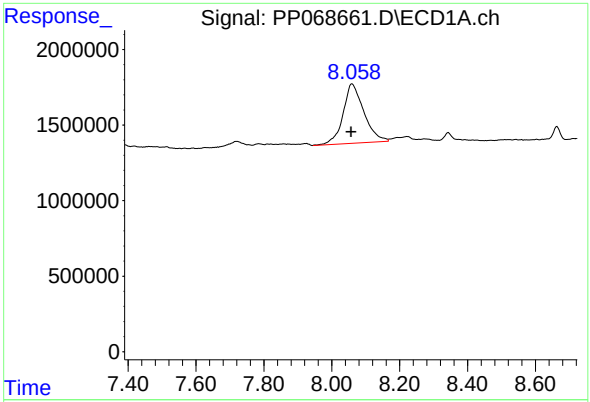

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.




#29 AR-1254-4

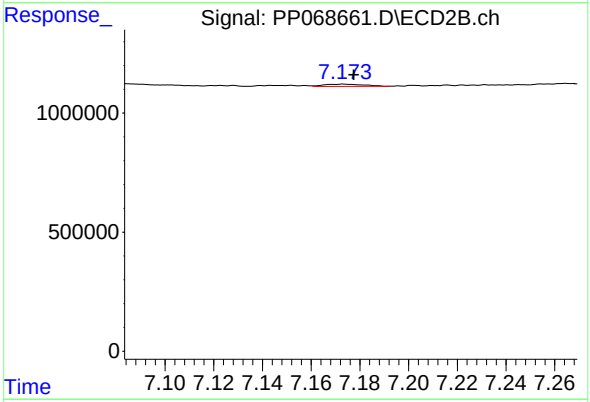
R.T.: 6.732 min
Delta R.T.: -0.024 min
Response: 46365
Conc: 0.95 ng/ml




#30 AR-1254-5

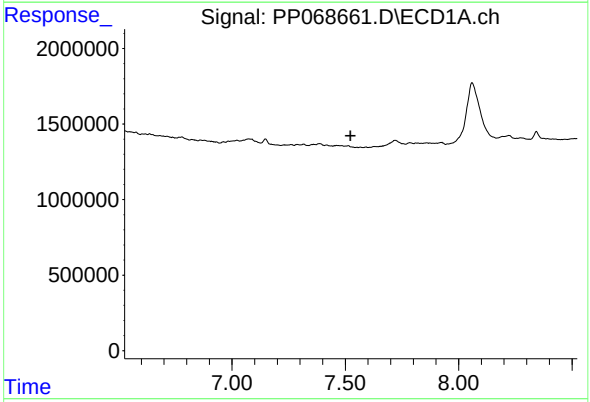
R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 16677268
Conc: 266.13 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



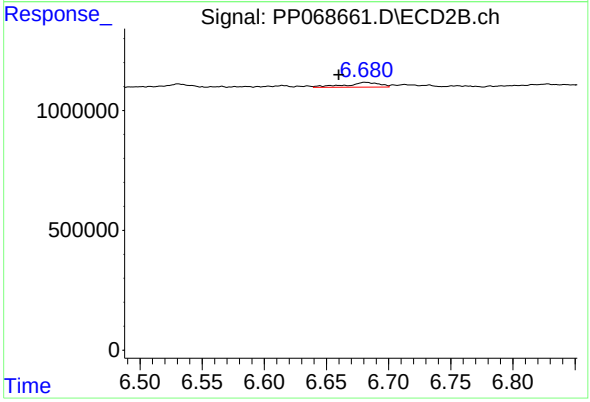

#30 AR-1254-5

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 102974
Conc: 1.38 ng/ml



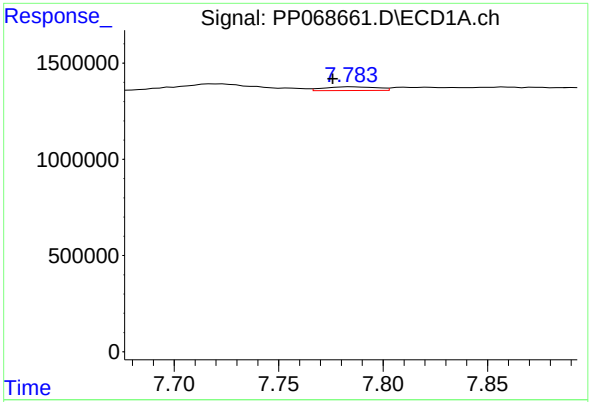

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.523 min
Response: 0
Conc: N.D.




#31 AR-1260-1

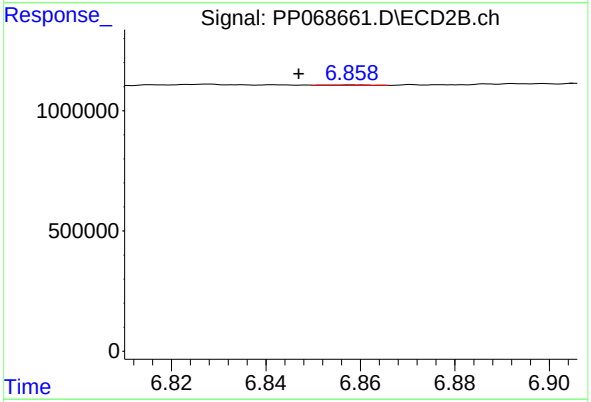
R.T.: 6.681 min
Delta R.T.: 0.021 min
Response: 373013
Conc: 6.70 ng/ml




#32 AR-1260-2

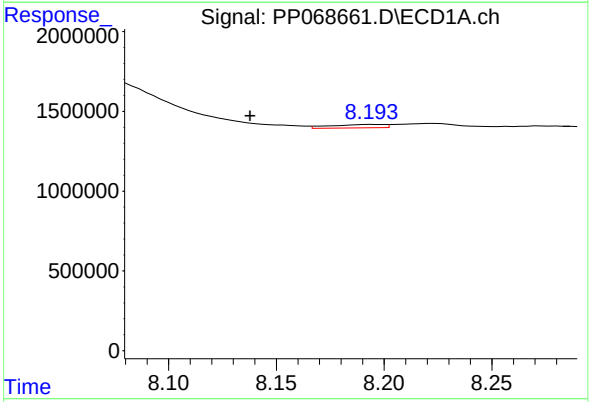
R.T.: 7.785 min
Delta R.T.: 0.009 min
Response: 336376
Conc: 5.29 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



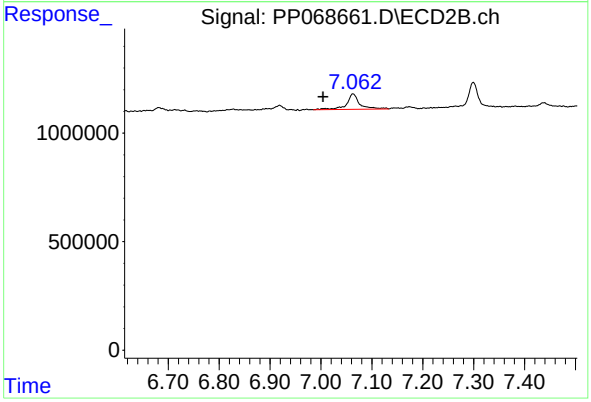

#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: 0.011 min
Response: 16579
Conc: 0.25 ng/ml



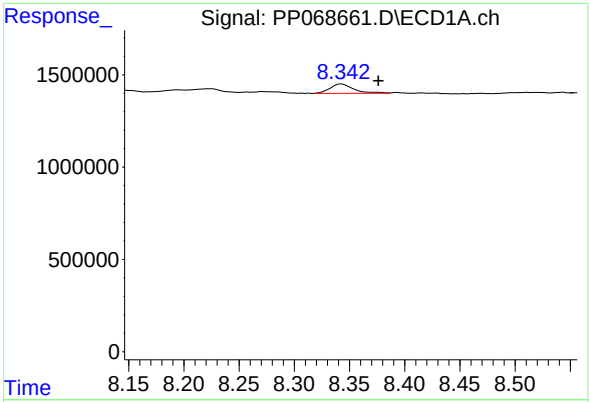

#33 AR-1260-3

R.T.: 8.194 min
Delta R.T.: 0.057 min
Response: 368044
Conc: 6.84 ng/ml




#33 AR-1260-3

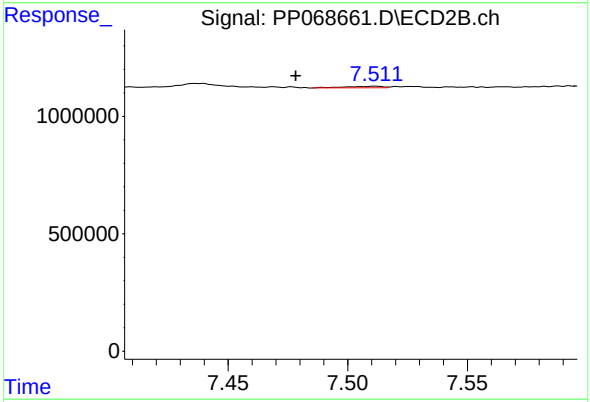
R.T.: 7.063 min
Delta R.T.: 0.058 min
Response: 1278156
Conc: 20.65 ng/ml




#34 AR-1260-4

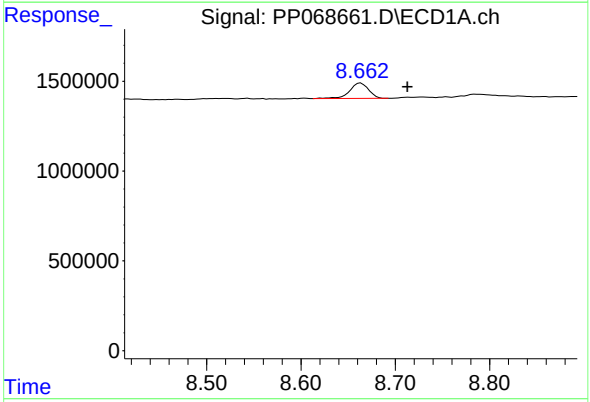
R.T.: 8.343 min
Delta R.T.: -0.033 min
Response: 764285
Conc: 12.28 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



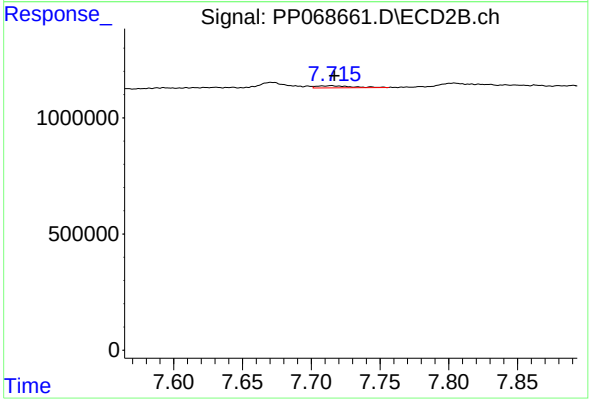

#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: 0.033 min
Response: 70078
Conc: 1.33 ng/ml



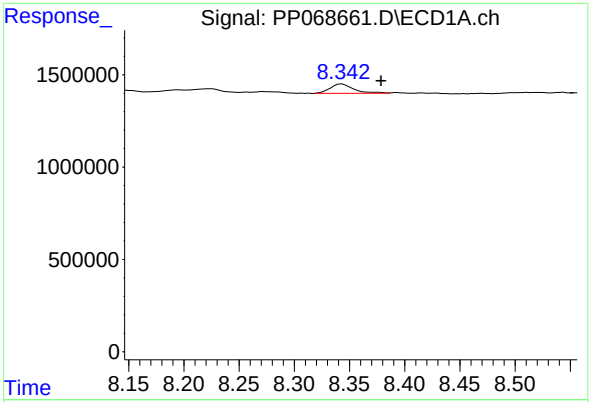

#35 AR-1260-5

R.T.: 8.663 min
Delta R.T.: -0.050 min
Response: 1199506
Conc: 10.60 ng/ml




#35 AR-1260-5

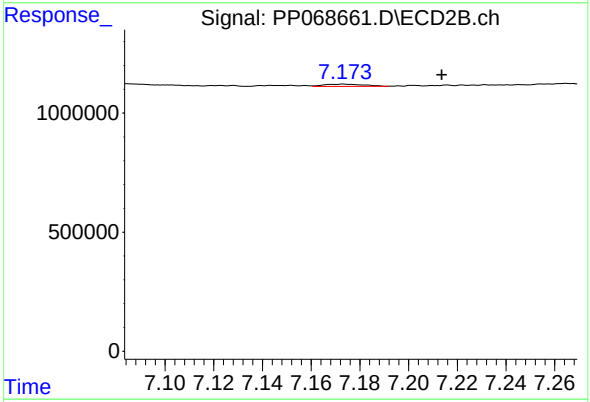
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 157508
Conc: 1.32 ng/ml




#36 AR-1262-1

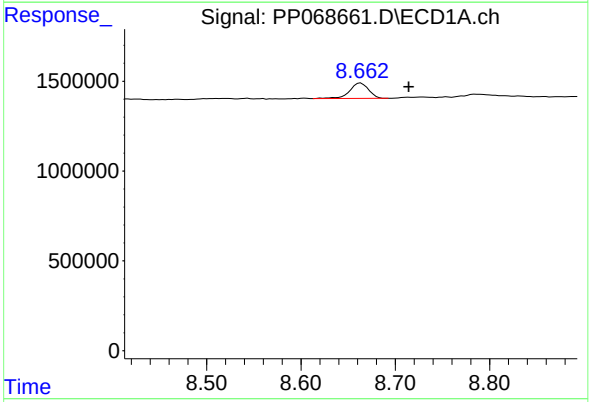
R.T.: 8.343 min
Delta R.T.: -0.035 min
Response: 764285
Conc: 10.31 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



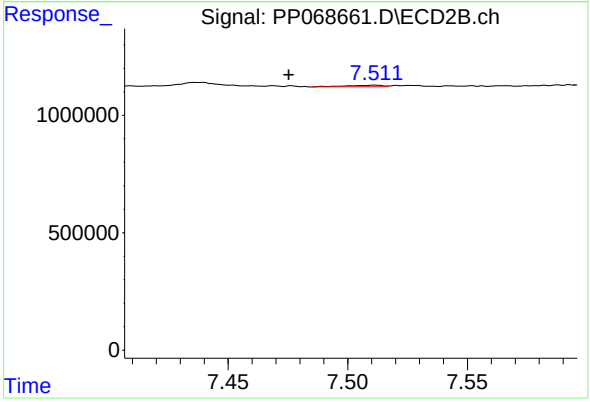

#36 AR-1262-1

R.T.: 7.173 min
Delta R.T.: -0.040 min
Response: 102974
Conc: 1.33 ng/ml



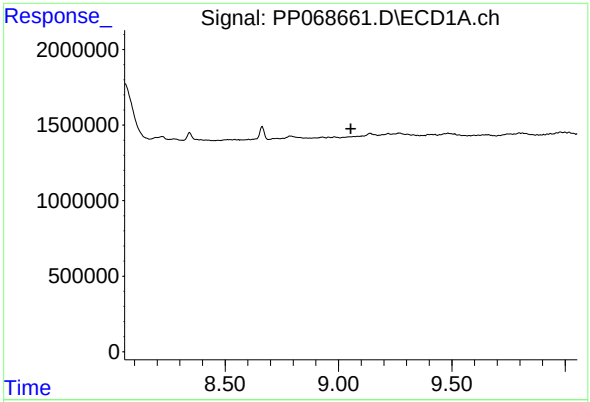

#37 AR-1262-2

R.T.: 8.663 min
Delta R.T.: -0.051 min
Response: 1199506
Conc: 9.30 ng/ml




#37 AR-1262-2

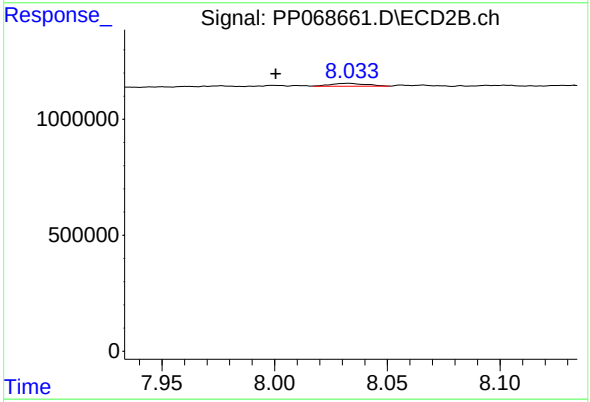
R.T.: 7.511 min
Delta R.T.: 0.036 min
Response: 70078
Conc: 0.99 ng/ml




#38 AR-1262-3

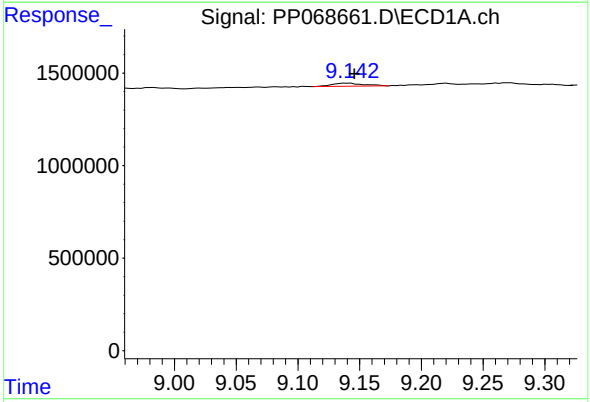
R.T.: 0.000 min
Exp R.T. : 9.054 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



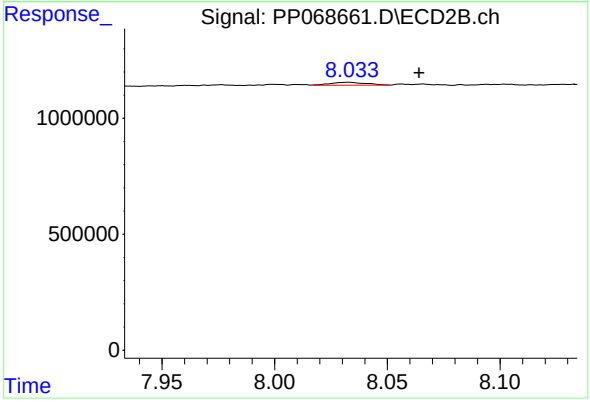

#38 AR-1262-3

R.T.: 8.033 min
Delta R.T.: 0.032 min
Response: 136351
Conc: 2.32 ng/ml



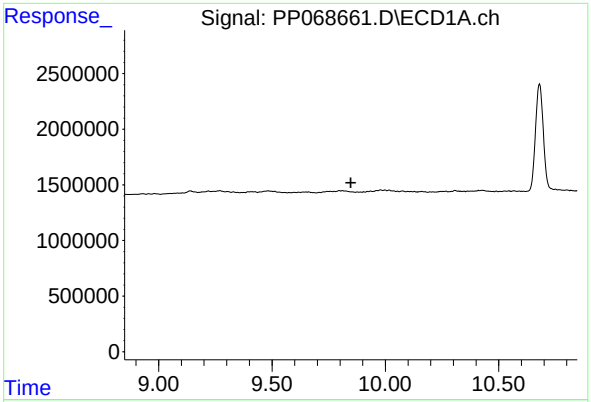

#39 AR-1262-4

R.T.: 9.142 min
Delta R.T.: -0.004 min
Response: 298170
Conc: 3.90 ng/ml




#39 AR-1262-4

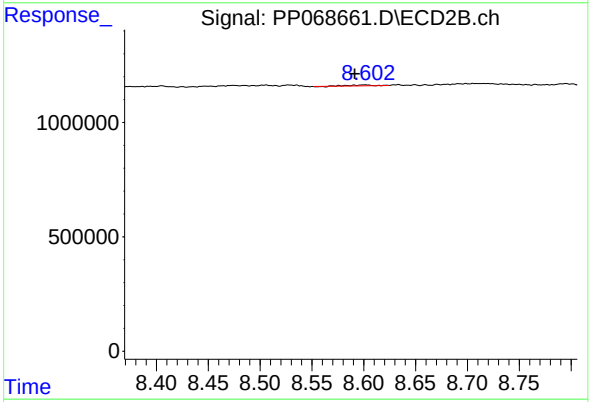
R.T.: 8.033 min
Delta R.T.: -0.032 min
Response: 136351
Conc: 1.32 ng/ml




#40 AR-1262-5

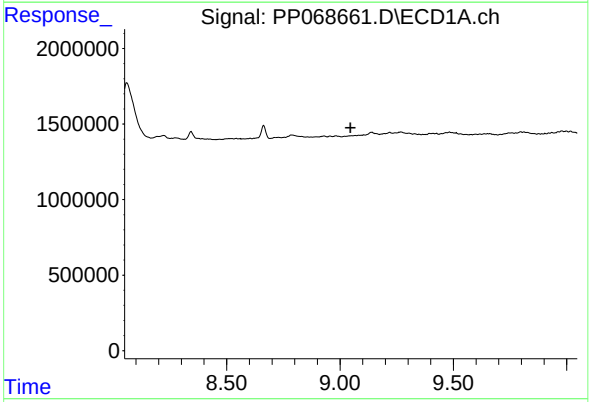
R.T.: 0.000 min
Exp R.T. : 9.847 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



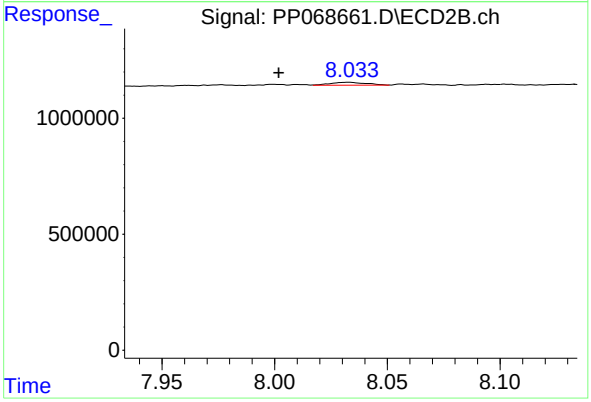

#40 AR-1262-5

R.T.: 8.601 min
Delta R.T.: 0.010 min
Response: 63574
Conc: 1.25 ng/ml



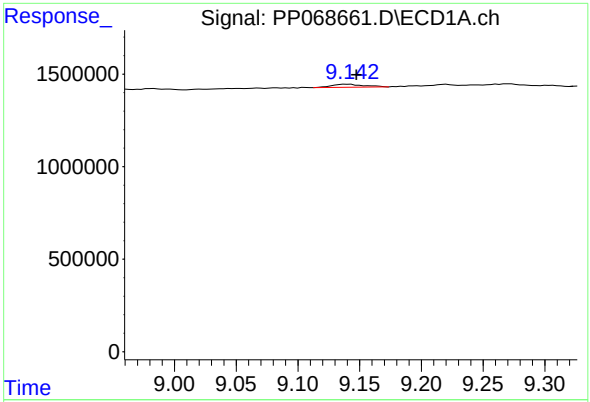

#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.




#41 AR-1268-1

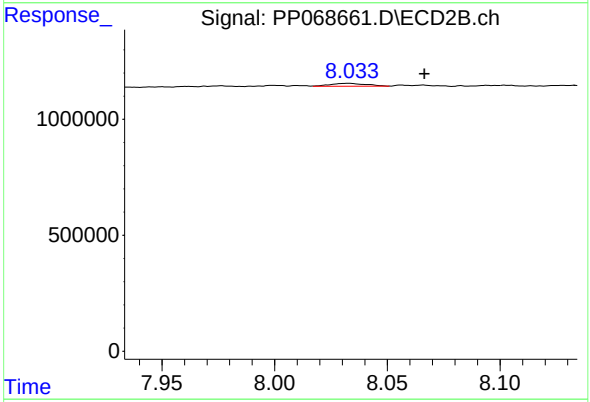
R.T.: 8.033 min
Delta R.T.: 0.031 min
Response: 136351
Conc: 0.88 ng/ml




#42 AR-1268-2

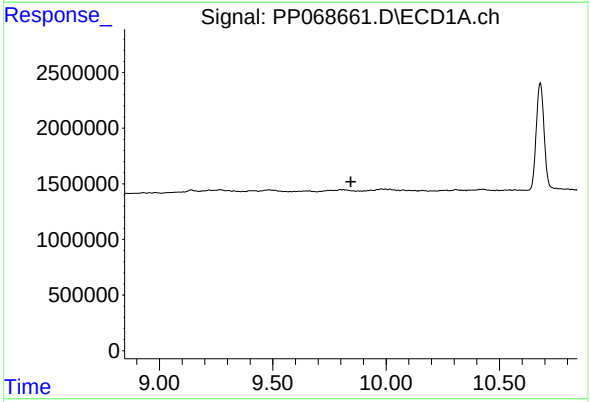
R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 298170
Conc: 2.13 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732



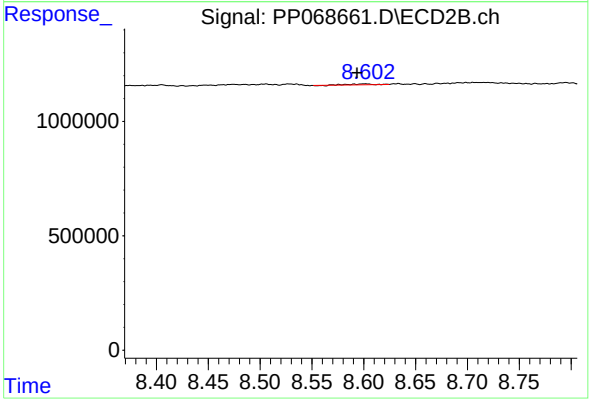

#42 AR-1268-2

R.T.: 8.033 min
Delta R.T.: -0.034 min
Response: 136351
Conc: 0.96 ng/ml



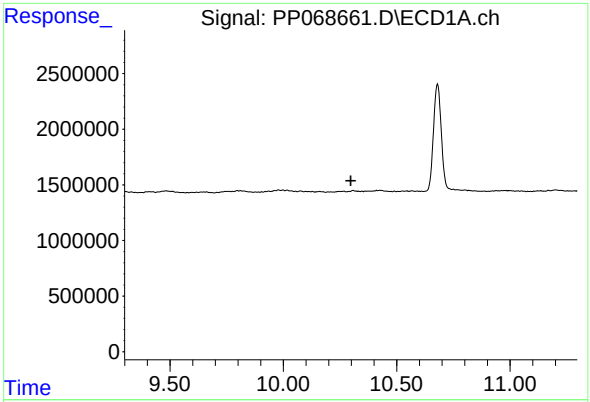

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.




#44 AR-1268-4

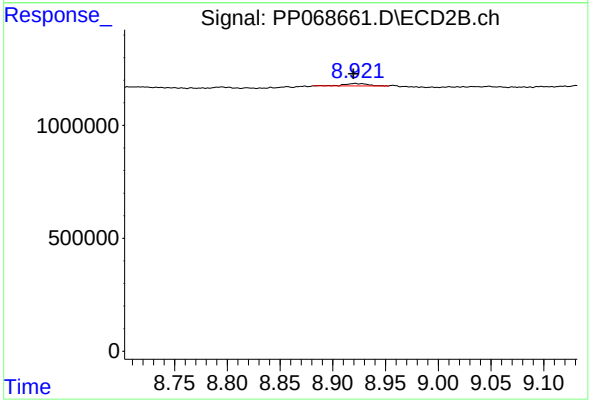
R.T.: 8.601 min
Delta R.T.: 0.008 min
Response: 63574
Conc: 1.16 ng/ml




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.297 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
MH-732




#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: 0.002 min
Response: 154941
Conc: 0.41 ng/ml