Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
Data File : PR068247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 06:55
Operator : AJ\MA
Sample : AIBLK077
Misc :
ALS Vial : 43 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK047

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 06:58:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 06:54:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | | |
| 1) | SA Tetrachlo... | 3.676 | 3.009 | 44559881 | 106.1E6 | 18.717 | 19.524 | |
| 2) | SA Decachlor... | 9.582 | 8.323 | 116.2E6 | 131.1E6 | 46.337 | 46.525 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 4.850f | 0.000 | 6051409 | 0 | 115.030 | N.D. | # |
| 7) | L1 AR-1016-5 | 5.432 | 4.660f | 268413 | 905985 | 6.348 | 6.190 | |
| 8) | L2 AR-1221-1 | 0.000 | 3.167f | 0 | 490208 | N.D. | 7.815 | # |
| 9) | L2 AR-1221-2 | 3.988 | 3.315 | 716822 | 1379764 | 39.491 | 31.311 | |
| 15) | L3 AR-1232-5 | 5.208 | 4.660f | 219464 | 905985 | 20.256 | 15.138 | # |
| 16) | L4 AR-1242-1 | 4.850f | 0.000 | 6051409 | 0 | 136.524 | N.D. | # |
| 20) | L4 AR-1242-5 | 5.881 | 5.009 | 194709 | 1603397 | 4.112 | 10.861 | # |
| 21) | L5 AR-1248-1 | 4.850f | 0.000 | 6051409 | 0 | 180.514 | N.D. | # |
| 22) | L5 AR-1248-2 | 5.208 | 0.000 | 219464 | 0 | 5.398 | N.D. | # |
| 23) | L5 AR-1248-3 | 5.432 | 0.000 | 268413 | 0 | 4.570 | N.D. | # |
| 24) | L5 AR-1248-4 | 5.862 | 4.660f | 571333 | 905985 | 8.383 | 4.448 | # |
| 25) | L5 AR-1248-5 | 5.881 | 5.009 | 194709 | 1603397 | 2.478 | 8.019 | # |
| 26) | L6 AR-1254-1 | 5.808 | 5.009 | 1105743 | 1603397 | 18.409 | 5.230 | # |
| 27) | L6 AR-1254-2 | 6.042 | 0.000 | 191057 | 0 | 1.915 | N.D. | # |
| 28) | L6 AR-1254-3 | 6.485f | 5.559 | 2023055 | 1542398 | 15.657 | 3.562 | # |
| 29) | L6 AR-1254-4 | 0.000 | 5.785f | 0 | 1479089 | N.D. | 5.560 | # |
| 32) | L7 AR-1260-2 | 6.830f | 5.944 | 649106 | 299692 | 4.457 | 0.812 | # |
| 35) | L7 AR-1260-5 | 0.000 | 6.805f | 0 | 257758 | N.D. | 0.383 | # |
| 37) | L8 AR-1262-2 | 0.000 | 6.805f | 0 | 257758 | N.D. | 0.354 | # |
| 38) | L8 AR-1262-3 | 8.163 | 7.157 | 409706 | 2085938 | 1.154 | 7.111 | # |
| 39) | L8 AR-1262-4 | 8.254 | 7.231 | 717474 | 483464 | 2.400 | 0.890 | # |
| 41) | L9 AR-1268-1 | 8.163 | 7.157 | 409706 | 2085938 | 0.581 | 2.483 | # |
| 42) | L9 AR-1268-2 | 8.254 | 7.231 | 717474 | 483464 | 1.130 | 0.635 | # |
| 43) | L9 AR-1268-3 | 8.478 | 7.458 | 669924 | 506179 | 1.121 | 0.775 | # |
| 45) | L9 AR-1268-5 | 9.267 | 8.067 | 6039005 | 2066508 | 3.441 | 1.052 | # |

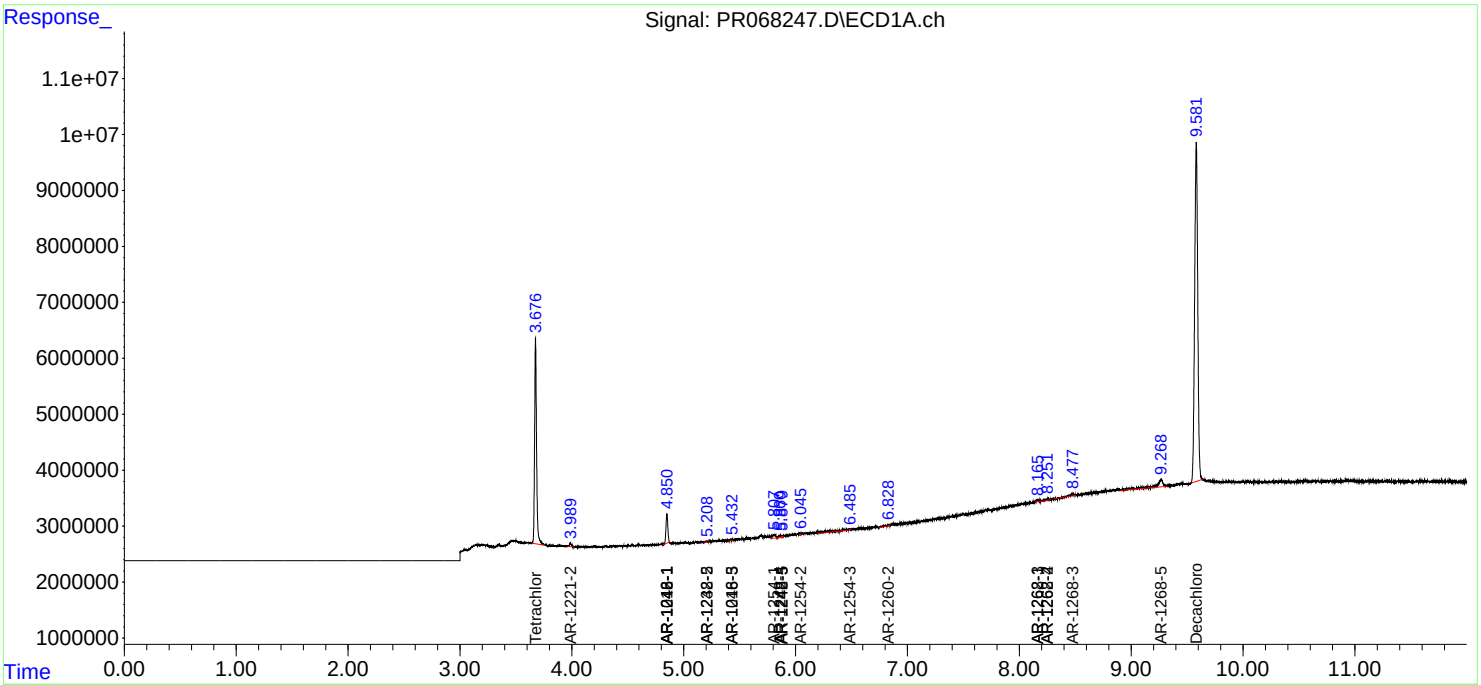
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

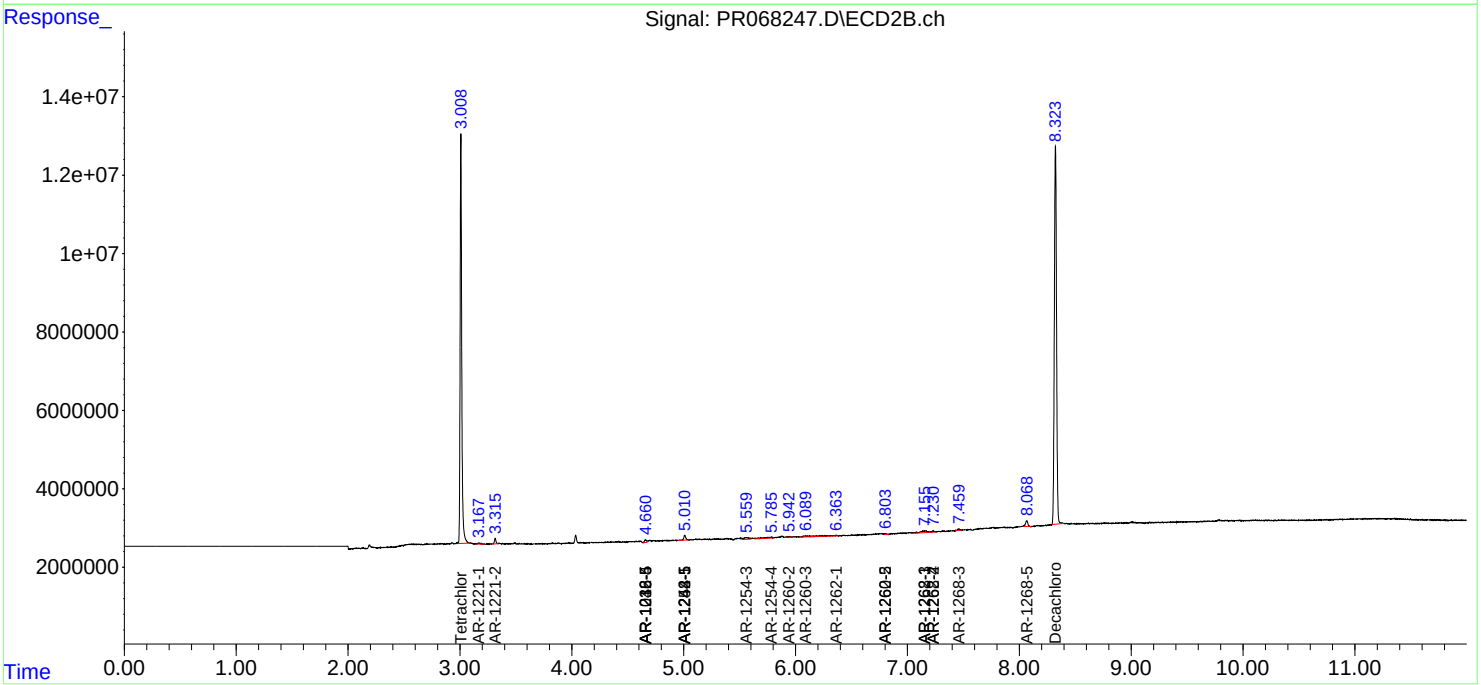
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
Data File : PR068247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 06:55
Operator : AJ\MA
Sample : AIBLK077
Misc :
ALS Vial : 43 Sample Multiplier: 1

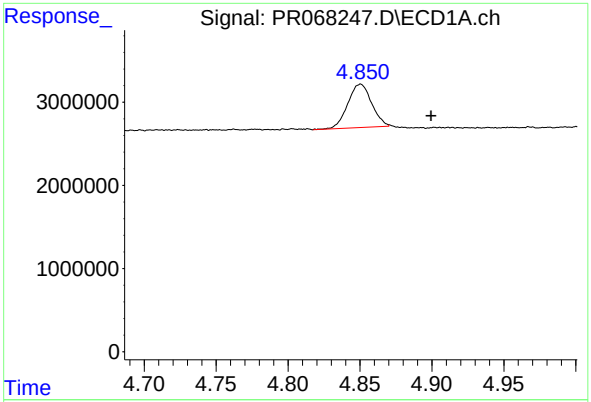
**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK047

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 06:58:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 06:54:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



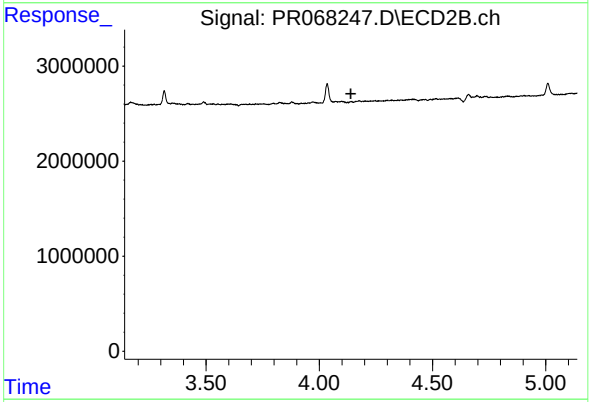






#3 AR-1016-1

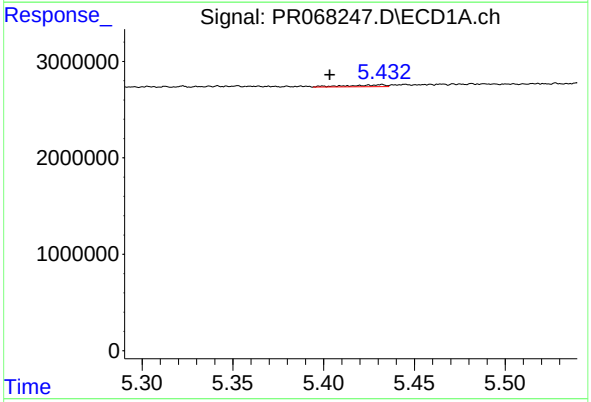
R.T.: 4.850 min
Delta R.T.: -0.049 min
Response: 6051409
Conc: 115.03 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK047



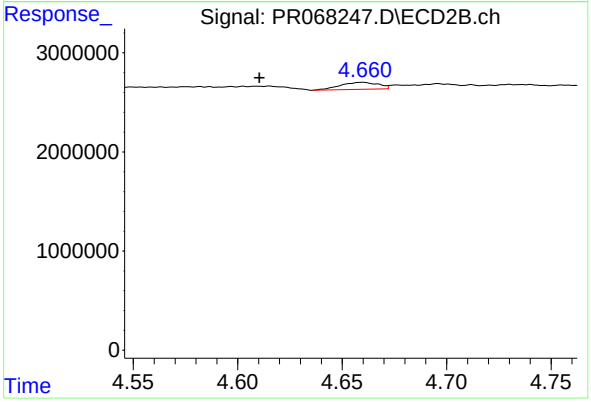

#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.140 min
Response: 0
Conc: N.D.



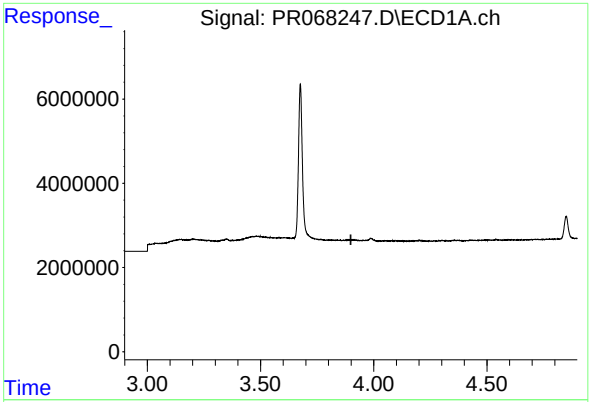

#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: 0.029 min
Response: 268413
Conc: 6.35 ng/ml




#7 AR-1016-5

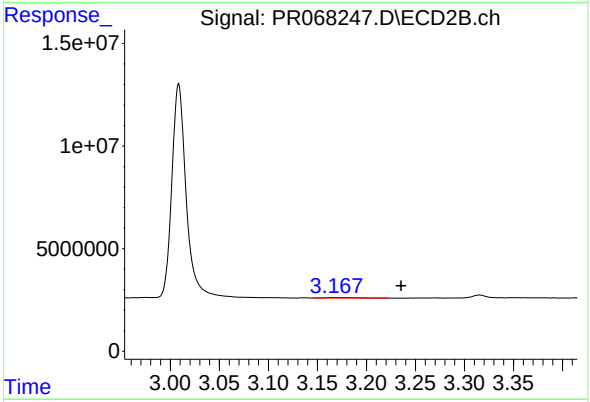
R.T.: 4.660 min
Delta R.T.: 0.049 min
Response: 905985
Conc: 6.19 ng/ml




#8 AR-1221-1

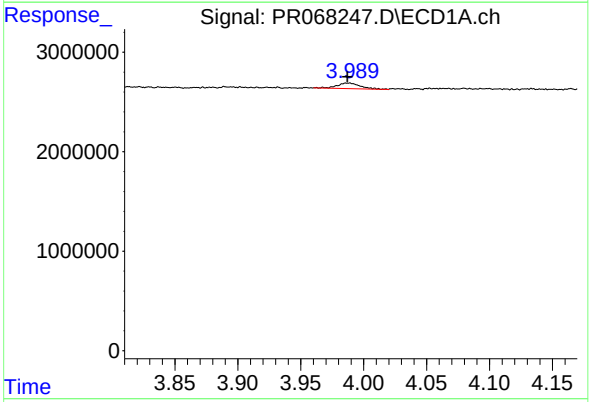
R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK047



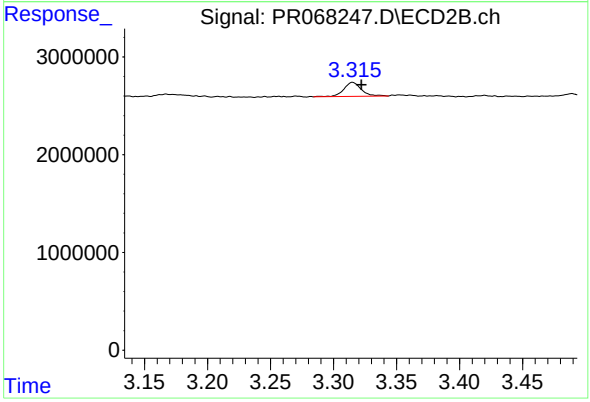

#8 AR-1221-1

R.T.: 3.167 min
Delta R.T.: -0.068 min
Response: 490208
Conc: 7.82 ng/ml



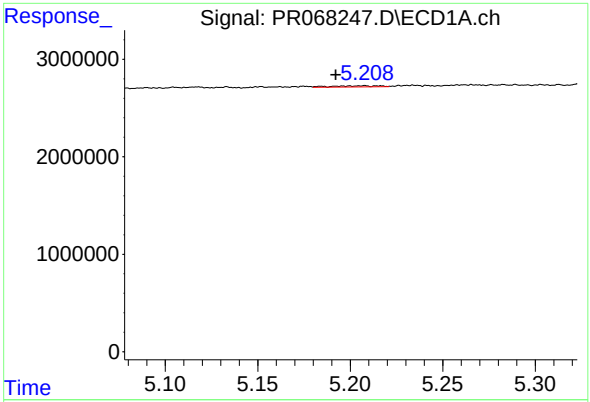

#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 716822
Conc: 39.49 ng/ml




#9 AR-1221-2

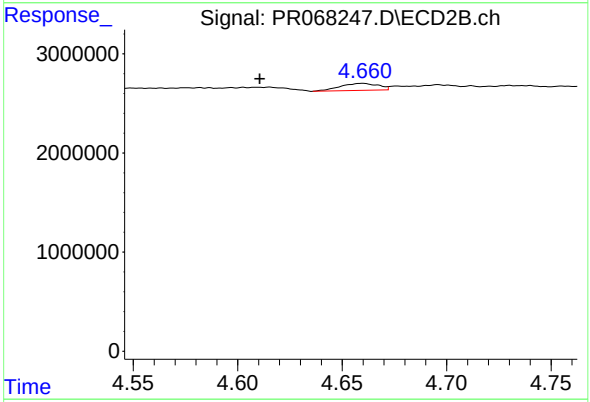
R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 1379764
Conc: 31.31 ng/ml




#15 AR-1232-5

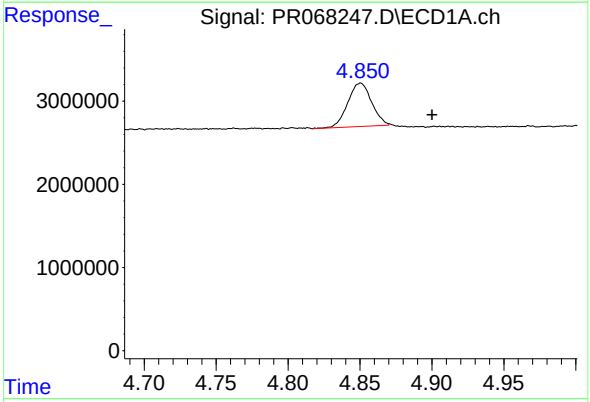
R.T.: 5.208 min
Delta R.T.: 0.015 min
Response: 219464
Conc: 20.26 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK047



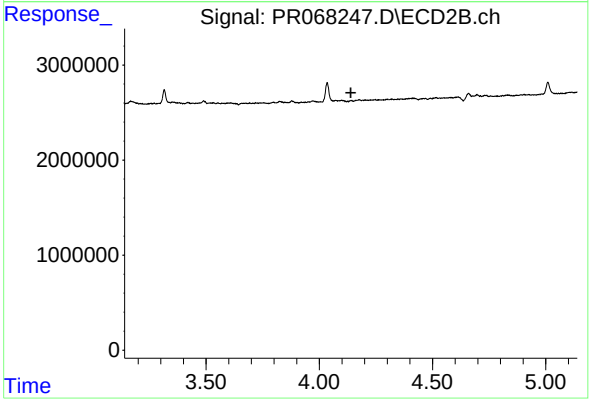

#15 AR-1232-5

R.T.: 4.660 min
Delta R.T.: 0.049 min
Response: 905985
Conc: 15.14 ng/ml



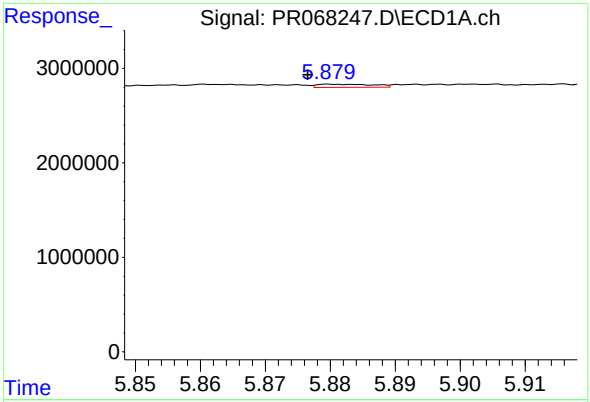

#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.050 min
Response: 6051409
Conc: 136.52 ng/ml




#16 AR-1242-1

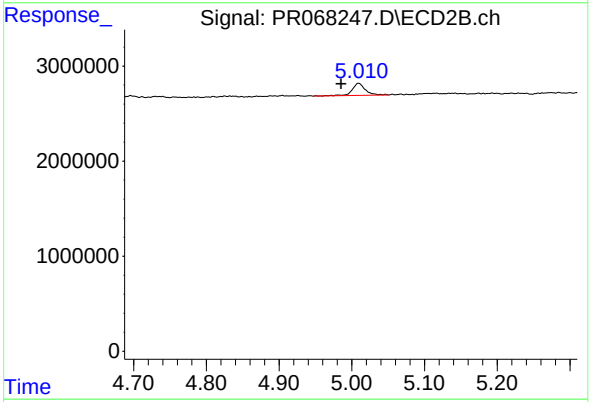
R.T.: 0.000 min
Exp R.T. : 4.140 min
Response: 0
Conc: N.D.




#20 AR-1242-5

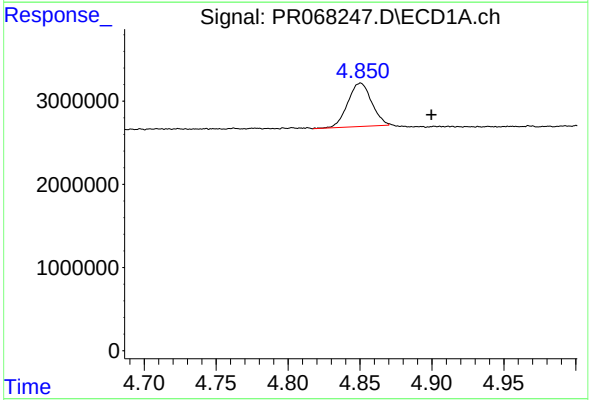
R.T.: 5.881 min
Delta R.T.: 0.004 min
Response: 194709
Conc: 4.11 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK047



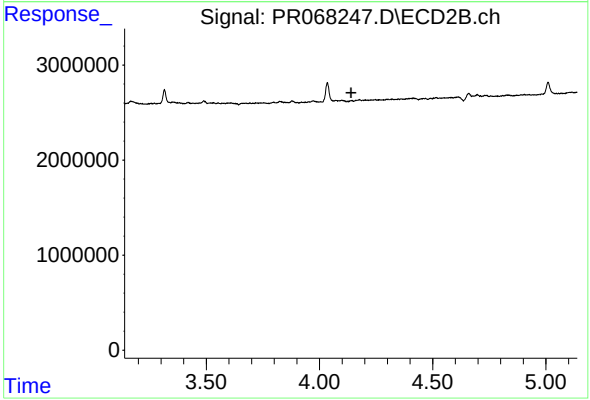

#20 AR-1242-5

R.T.: 5.009 min
Delta R.T.: 0.024 min
Response: 1603397
Conc: 10.86 ng/ml



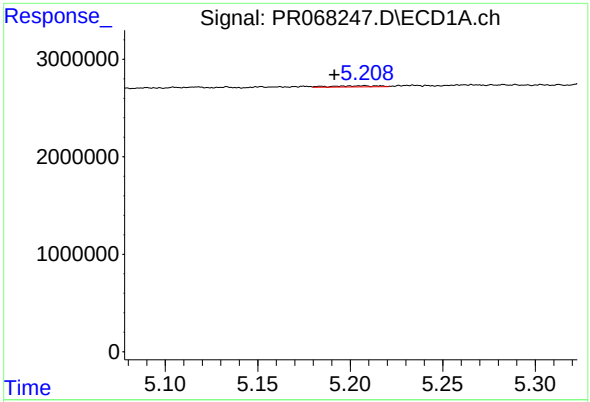

#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.049 min
Response: 6051409
Conc: 180.51 ng/ml




#21 AR-1248-1

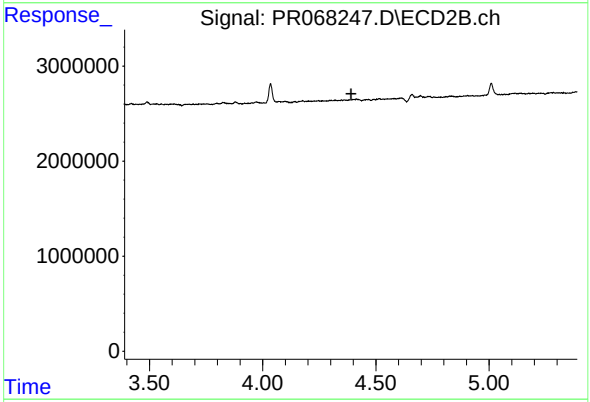
R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.




#22 AR-1248-2

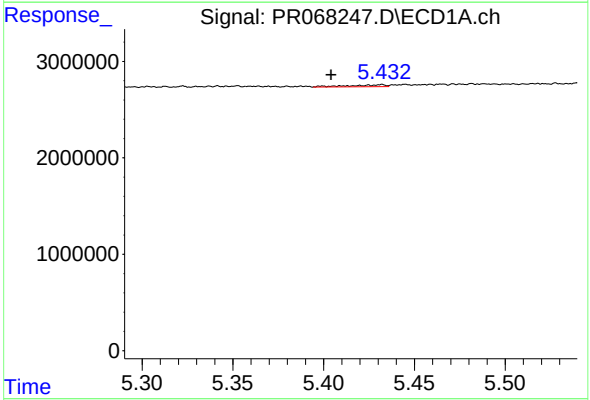
R.T.: 5.208 min
Delta R.T.: 0.016 min
Response: 219464
Conc: 5.40 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK047



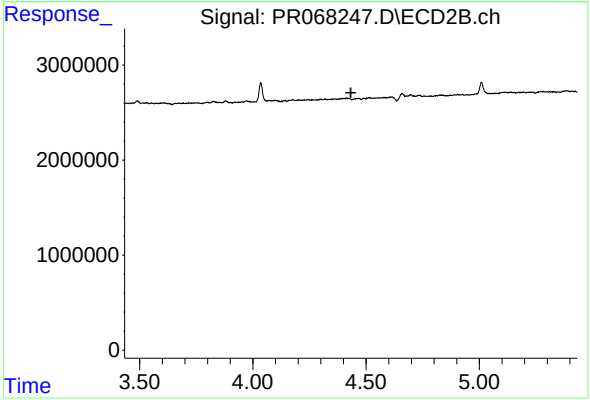

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



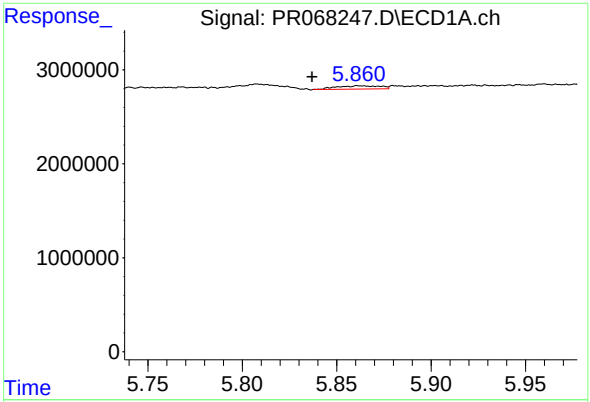

#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.028 min
Response: 268413
Conc: 4.57 ng/ml




#23 AR-1248-3

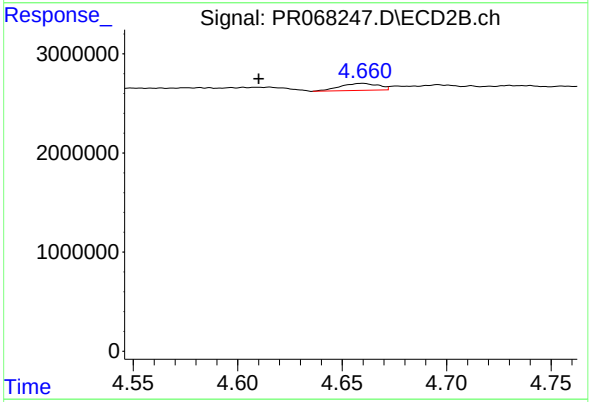
R.T.: 0.000 min
Exp R.T. : 4.433 min
Response: 0
Conc: N.D.




#24 AR-1248-4

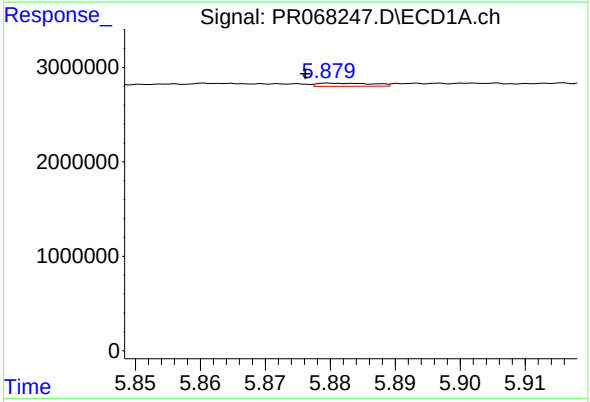
R.T.: 5.862 min
Delta R.T.: 0.025 min
Response: 571333
Conc: 8.38 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK047



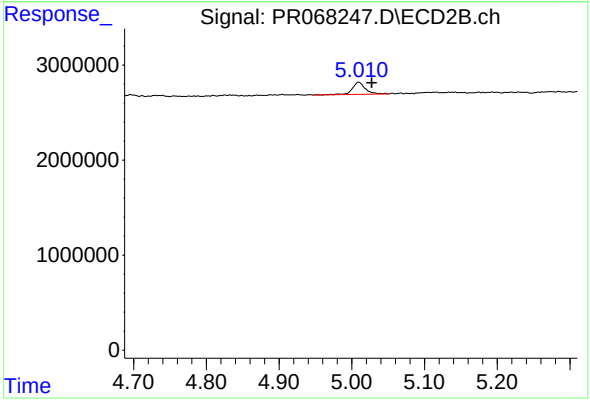

#24 AR-1248-4

R.T.: 4.660 min
Delta R.T.: 0.050 min
Response: 905985
Conc: 4.45 ng/ml



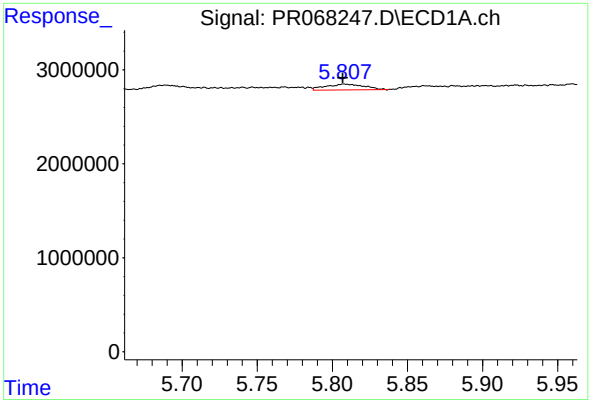

#25 AR-1248-5

R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 194709
Conc: 2.48 ng/ml




#25 AR-1248-5

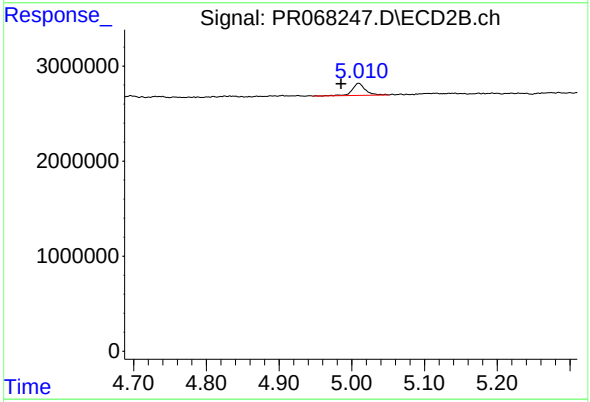
R.T.: 5.009 min
Delta R.T.: -0.018 min
Response: 1603397
Conc: 8.02 ng/ml




#26 AR-1254-1

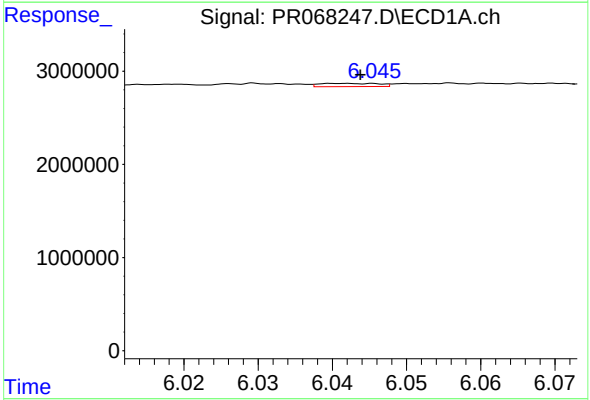
R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 1105743
Conc: 18.41 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK047



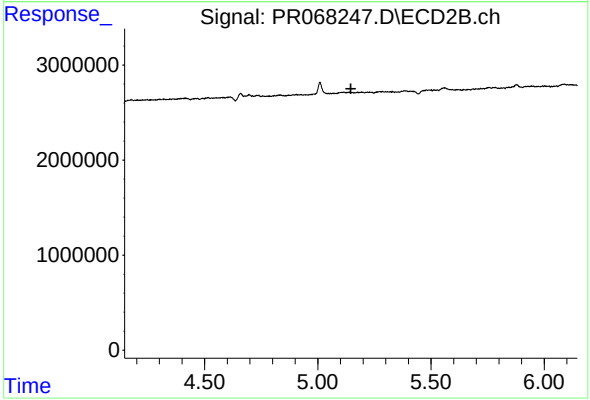

#26 AR-1254-1

R.T.: 5.009 min
Delta R.T.: 0.024 min
Response: 1603397
Conc: 5.23 ng/ml



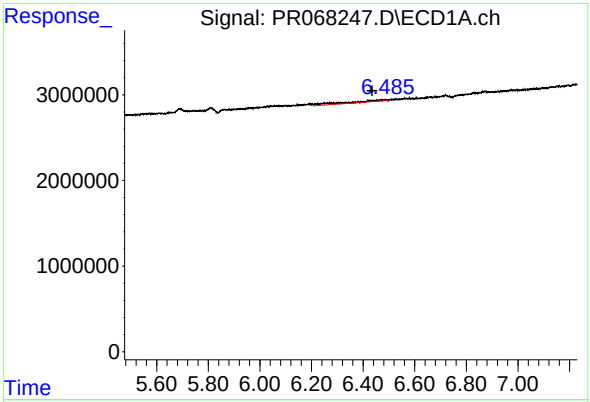

#27 AR-1254-2

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 191057
Conc: 1.92 ng/ml




#27 AR-1254-2

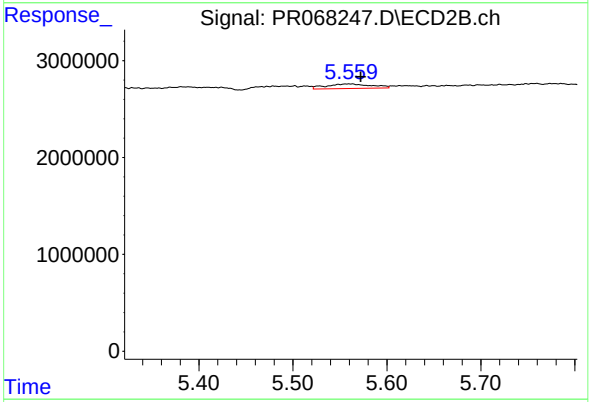
R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.




#28 AR-1254-3

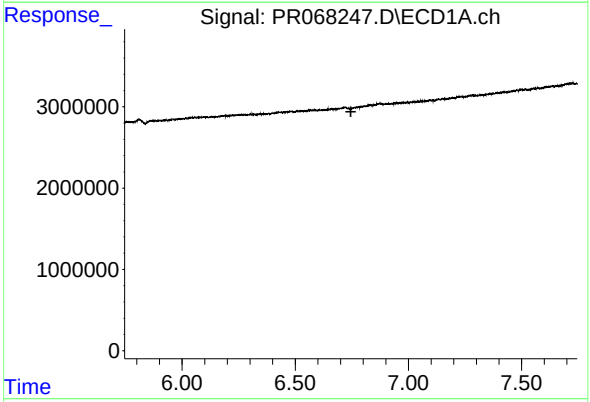
R.T.: 6.485 min
Delta R.T.: 0.050 min
Response: 2023055
Conc: 15.66 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK047



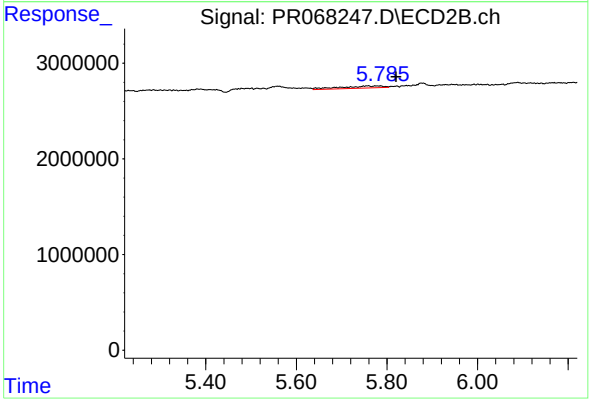

#28 AR-1254-3

R.T.: 5.559 min
Delta R.T.: -0.013 min
Response: 1542398
Conc: 3.56 ng/ml



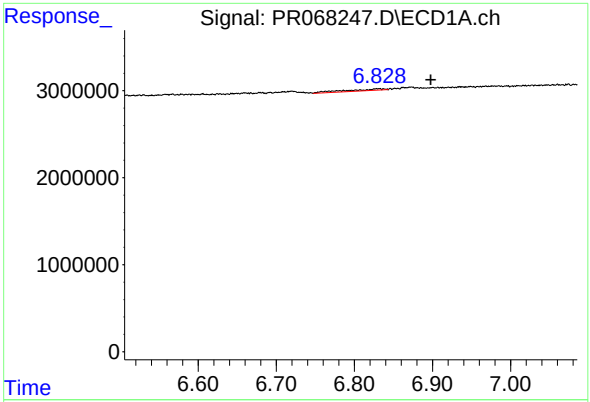

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.




#29 AR-1254-4

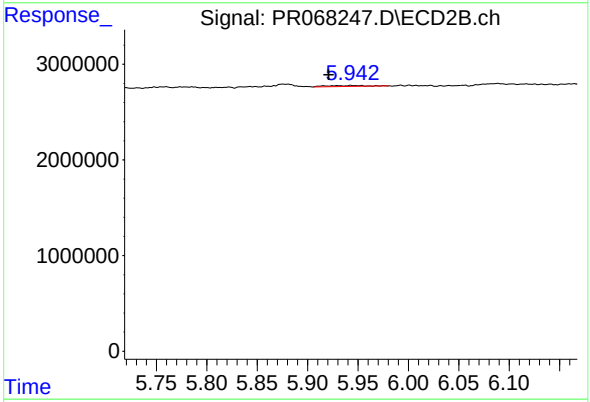
R.T.: 5.785 min
Delta R.T.: -0.036 min
Response: 1479089
Conc: 5.56 ng/ml




#32 AR-1260-2

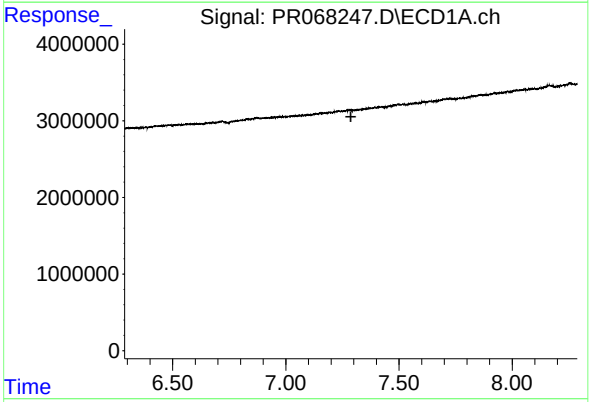
R.T.: 6.830 min
Delta R.T.: -0.068 min
Response: 649106
Conc: 4.46 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK047



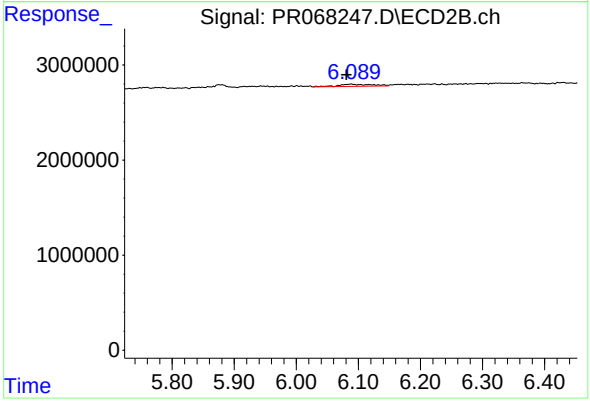

#32 AR-1260-2

R.T.: 5.944 min
Delta R.T.: 0.023 min
Response: 299692
Conc: 0.81 ng/ml



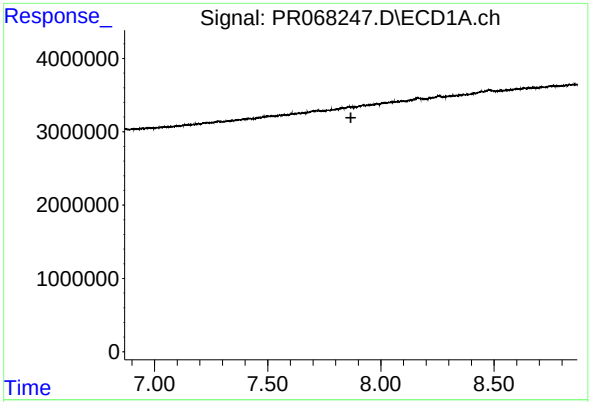

#33 AR-1260-3

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: -1758052
Conc: N.D.




#33 AR-1260-3

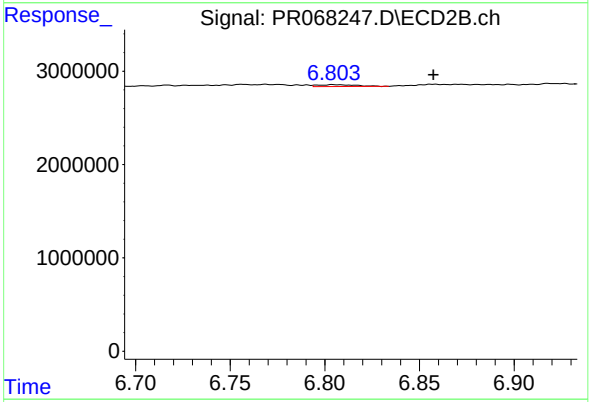
R.T.: 6.088 min
Delta R.T.: 0.008 min
Response: 888512
Conc: 2.60 ng/ml




#35 AR-1260-5

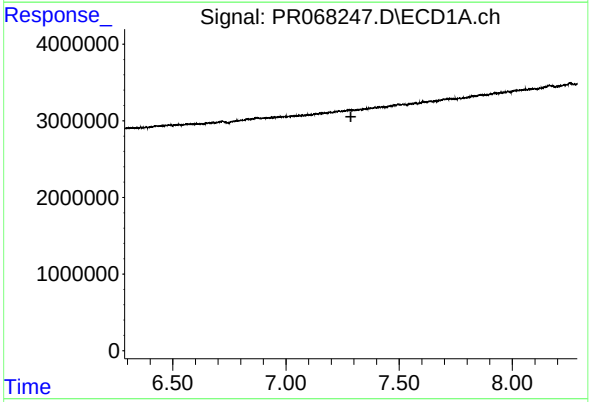
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK047



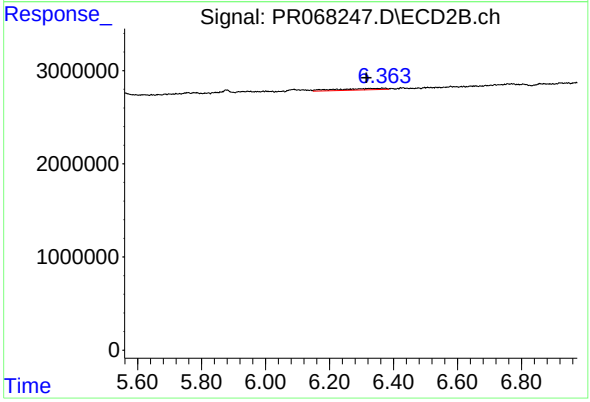

#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: -0.052 min
Response: 257758
Conc: 0.38 ng/ml



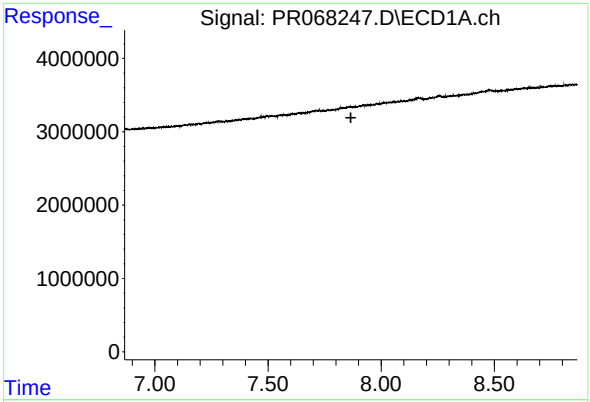

#36 AR-1262-1

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: -1758052
Conc: N.D.




#36 AR-1262-1

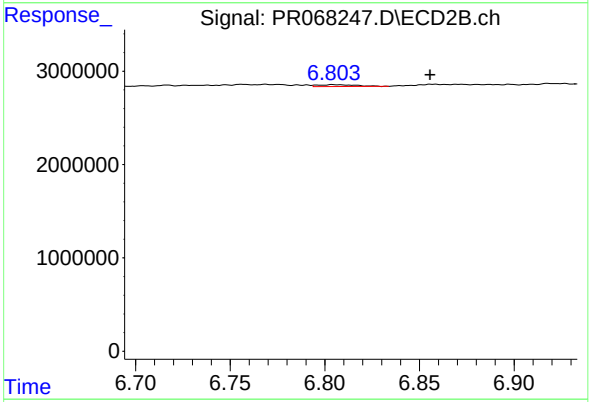
R.T.: 6.365 min
Delta R.T.: 0.050 min
Response: 1599781
Conc: 3.89 ng/ml




#37 AR-1262-2

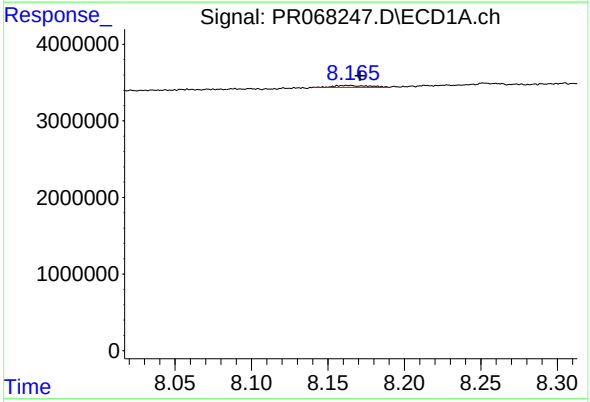
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK047



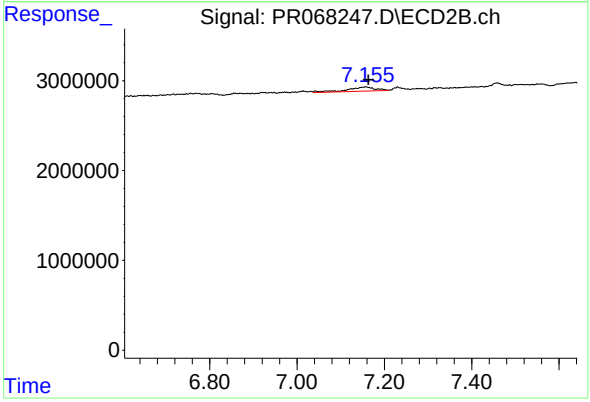

#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: -0.050 min
Response: 257758
Conc: 0.35 ng/ml



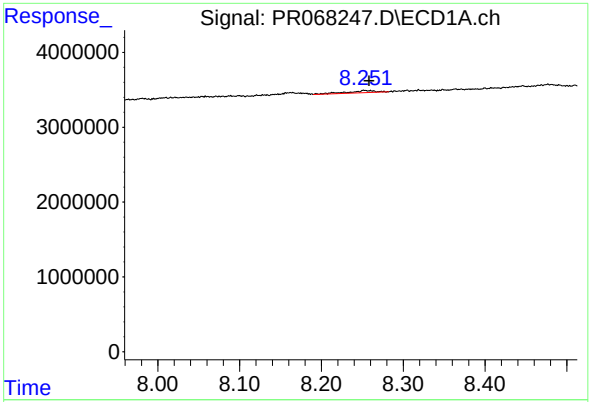

#38 AR-1262-3

R.T.: 8.163 min
Delta R.T.: -0.008 min
Response: 409706
Conc: 1.15 ng/ml




#38 AR-1262-3

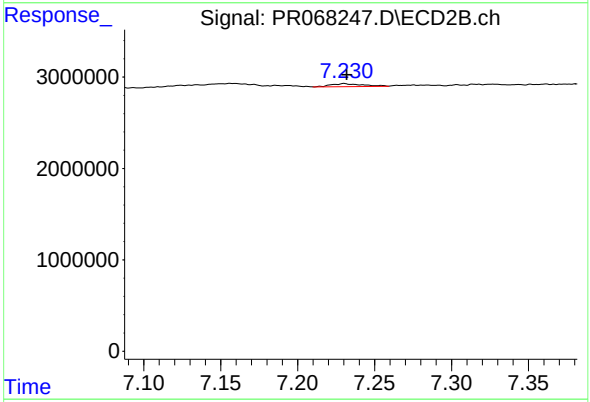
R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 2085938
Conc: 7.11 ng/ml




#39 AR-1262-4

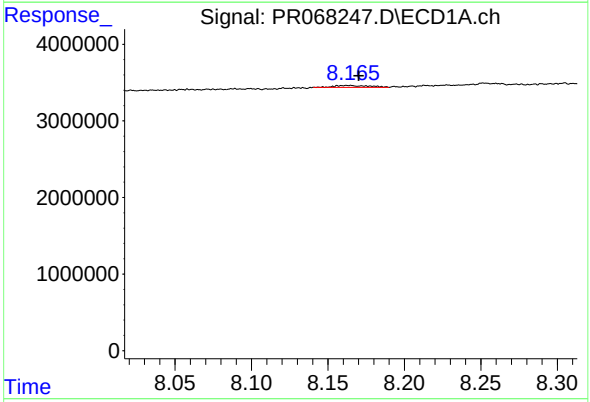
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 717474
Conc: 2.40 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK047



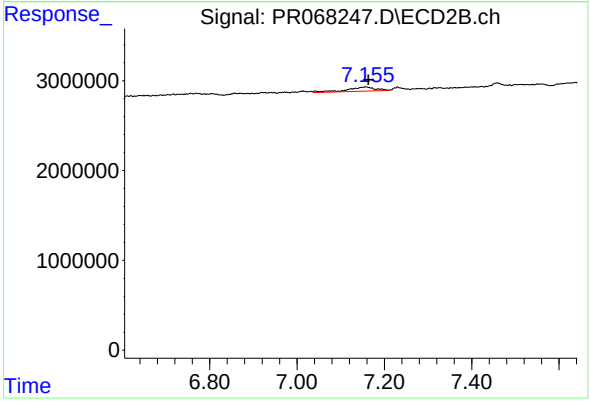

#39 AR-1262-4

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 483464
Conc: 0.89 ng/ml



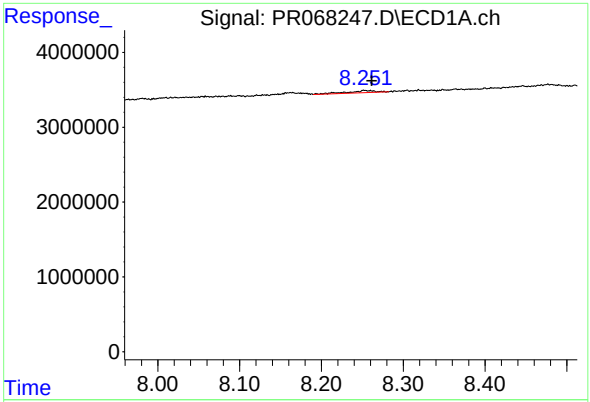

#41 AR-1268-1

R.T.: 8.163 min
Delta R.T.: -0.008 min
Response: 409706
Conc: 0.58 ng/ml




#41 AR-1268-1

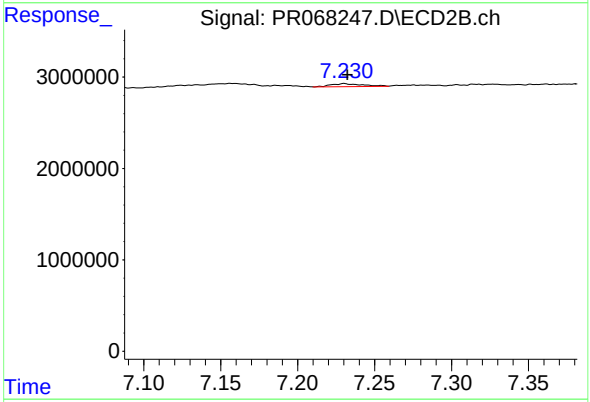
R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 2085938
Conc: 2.48 ng/ml




#42 AR-1268-2

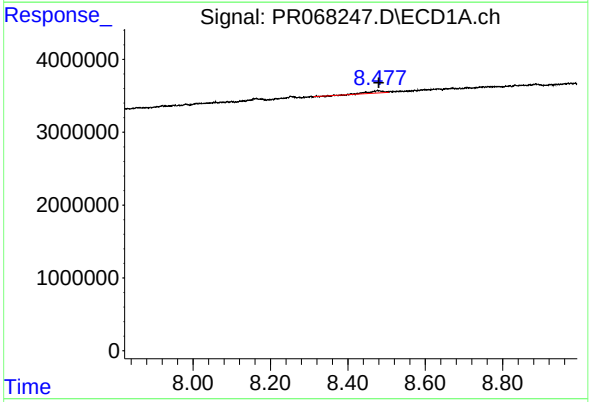
R.T.: 8.254 min
Delta R.T.: -0.008 min
Response: 717474
Conc: 1.13 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK047



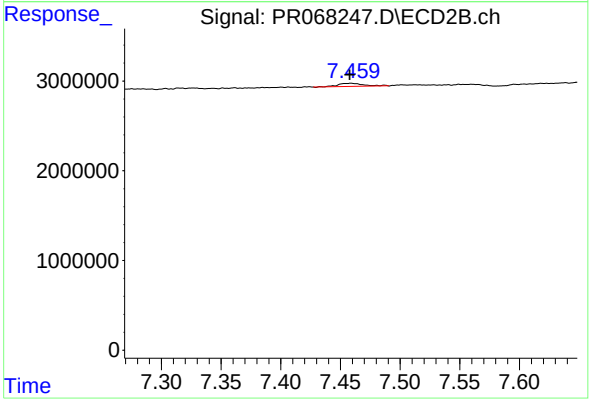

#42 AR-1268-2

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 483464
Conc: 0.63 ng/ml



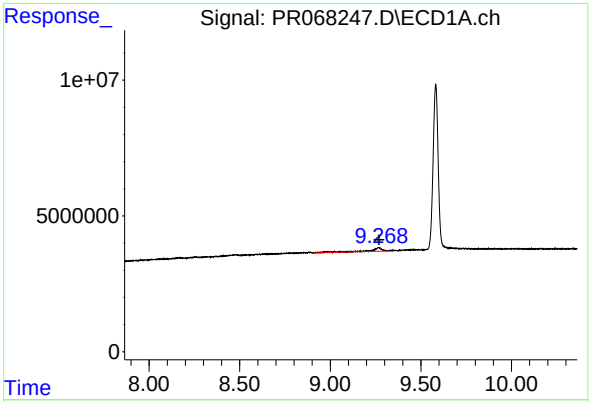

#43 AR-1268-3

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 669924
Conc: 1.12 ng/ml




#43 AR-1268-3

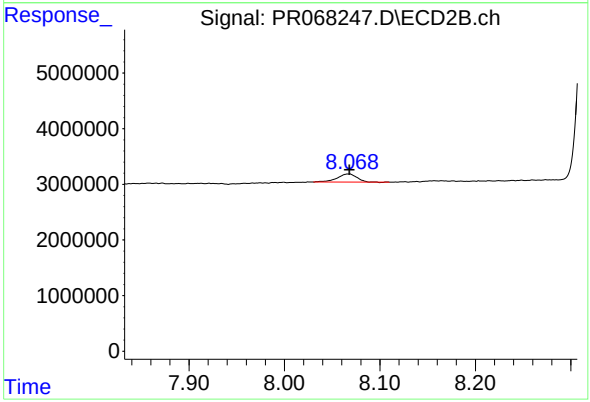
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 506179
Conc: 0.77 ng/ml




#45 AR-1268-5

R.T.: 9.267 min
Delta R.T.: -0.003 min
Response: 6039005
Conc: 3.44 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK047




#45 AR-1268-5

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 2066508
Conc: 1.05 ng/ml