Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
Data File : PR069397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 14:02
Operator : AJ\MA
Sample : AIBLK093
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: Dec 10 02:01:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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... | 3.639 | 2.968 | 22046923 | 139.2E6 | 21.076 | 22.352 |
| 2) | SA Decachlor... | 9.535 | 8.251 | 23730400 | 157.6E6 | 44.183 | 41.818 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 0.000 | 4.053f | 0 | 170263 | N.D. | 0.851 # |
| 4) | L1 AR-1016-2 | 0.000 | 4.053f | 0 | 170263 | N.D. | 0.598 # |
| 7) | L1 AR-1016-5 | 0.000 | 4.526 | 0 | 1701215 | N.D. | 11.239 # |
| 8) | L2 AR-1221-1 | 0.000 | 3.126f | 0 | 621540 | N.D. | 8.296 # |
| 9) | L2 AR-1221-2 | 3.950 | 3.273 | 246334 | 2251370 | 33.219 | 42.535 # |
| 12) | L3 AR-1232-2 | 0.000 | 4.053f | 0 | 170263 | N.D. | 1.290 # |
| 14) | L3 AR-1232-4 | 0.000 | 4.413 | 0 | 3515656 | N.D. | 59.057 # |
| 15) | L3 AR-1232-5 | 0.000 | 4.526 | 0 | 1701215 | N.D. | 26.937 # |
| 16) | L4 AR-1242-1 | 0.000 | 4.053f | 0 | 170263 | N.D. | 1.018 # |
| 17) | L4 AR-1242-2 | 0.000 | 4.053f | 0 | 170263 | N.D. | 0.717 # |
| 19) | L4 AR-1242-4 | 0.000 | 4.413 | 0 | 3515656 | N.D. | 29.016 # |
| 20) | L4 AR-1242-5 | 0.000 | 4.921 | 0 | 2497209 | N.D. | 17.316 # |
| 21) | L5 AR-1248-1 | 0.000 | 4.053f | 0 | 170263 | N.D. | 1.364 # |
| 23) | L5 AR-1248-3 | 0.000 | 4.413 | 0 | 3515656 | N.D. | 20.094 # |
| 24) | L5 AR-1248-4 | 0.000 | 4.526 | 0 | 1701215 | N.D. | 8.287 # |
| 25) | L5 AR-1248-5 | 0.000 | 4.953 | 0 | 11512492 | N.D. | 58.545 # |
| 26) | L6 AR-1254-1 | 0.000 | 4.921 | 0 | 2497209 | N.D. | 8.369 # |
| 27) | L6 AR-1254-2 | 5.936f | 5.087 | 1455403 | 4324816 | 26.447 | 16.886 # |
| 29) | L6 AR-1254-4 | 0.000 | 5.709f | 0 | 2982971 | N.D. | 12.181 # |
| 30) | L6 AR-1254-5 | 0.000 | 6.205 | 0 | 1674798 | N.D. | 4.799 # |
| 31) | L7 AR-1260-1 | 0.000 | 5.621f | 0 | 663089 | N.D. | 2.617 # |
| 32) | L7 AR-1260-2 | 0.000 | 5.822f | 0 | 3118071 | N.D. | 10.521 # |
| 33) | L7 AR-1260-3 | 0.000 | 6.067f | 0 | 3022122 | N.D. | 10.664 # |
| 35) | L7 AR-1260-5 | 0.000 | 6.794 | 0 | 712716 | N.D. | 1.250 # |
| 36) | L8 AR-1262-1 | 0.000 | 6.251 | 0 | 890854 | N.D. | 2.497 # |
| 37) | L8 AR-1262-2 | 0.000 | 6.794 | 0 | 712716 | N.D. | 1.123 # |
| 43) | L9 AR-1268-3 | 0.000 | 7.392 | 0 | 443756 | N.D. | 0.772 # |
| 45) | L9 AR-1268-5 | 0.000 | 8.004 | 0 | 1640062 | N.D. | 0.897 # |

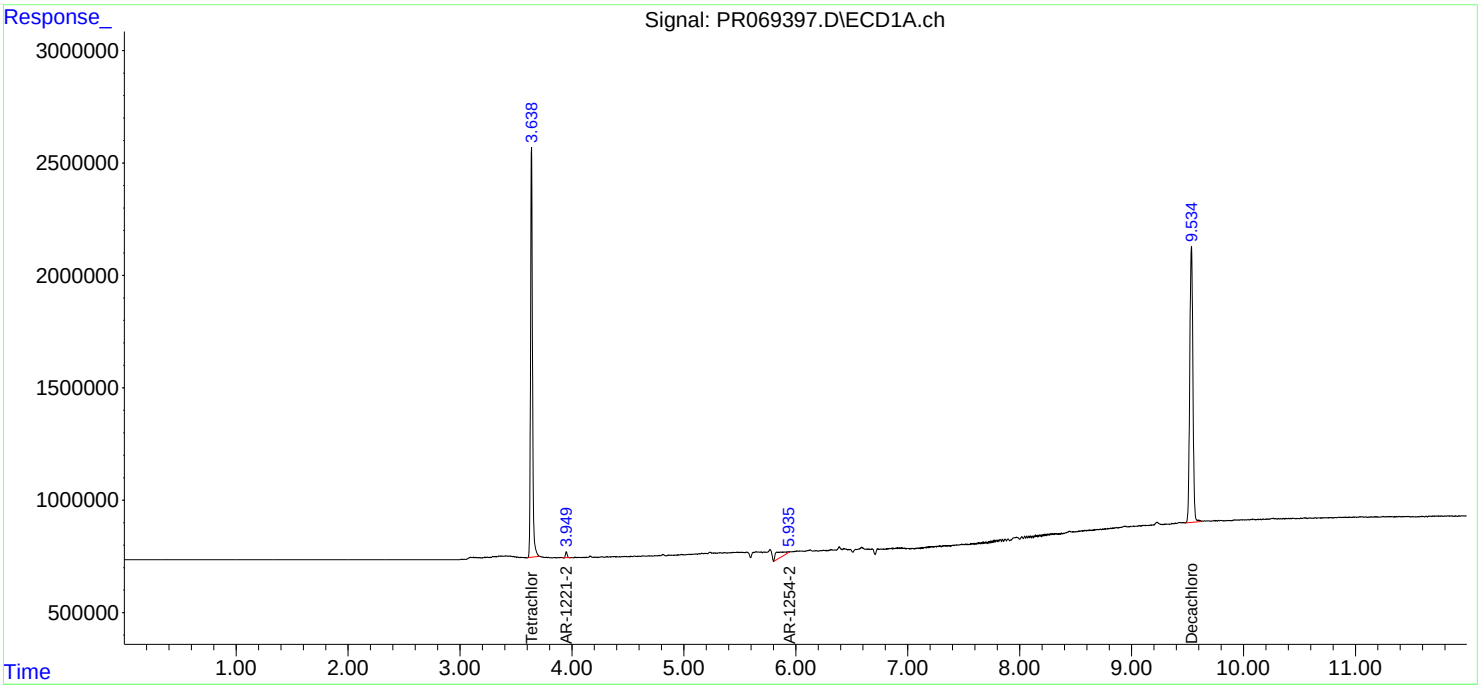
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

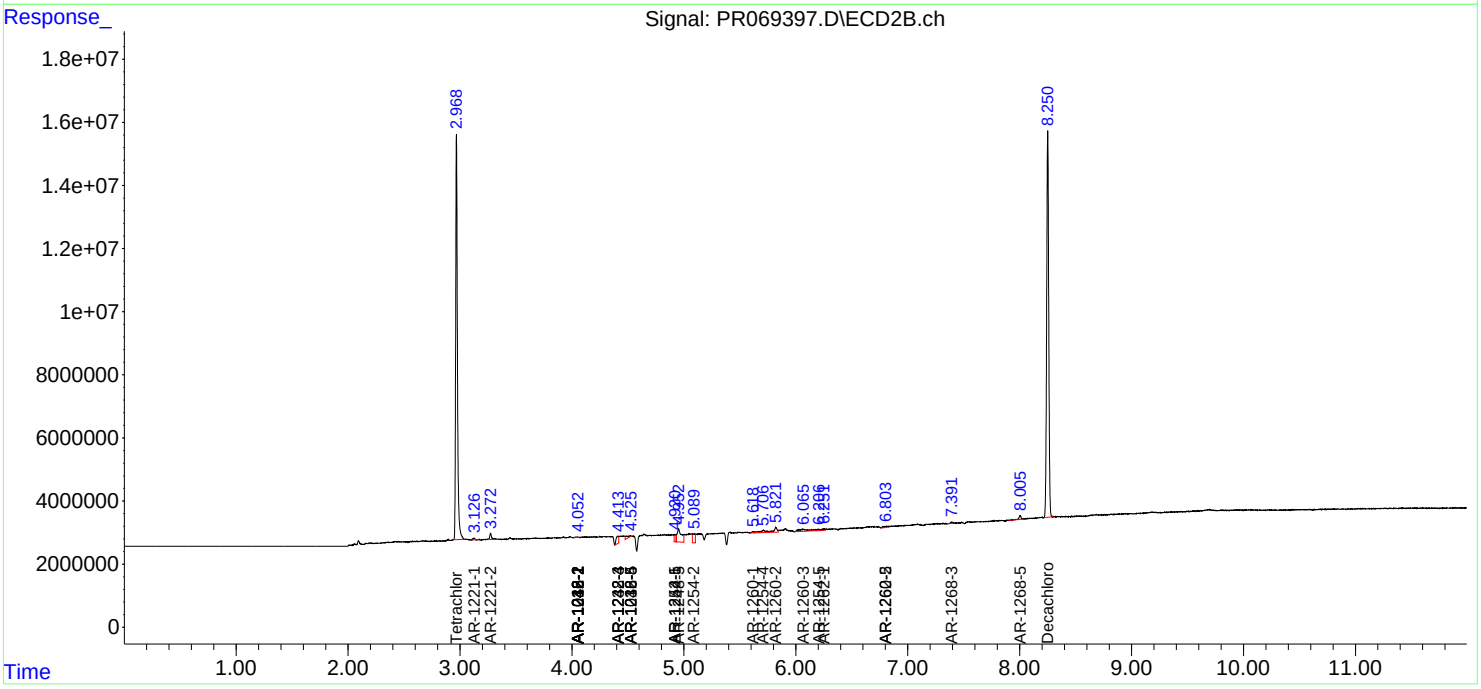
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
Data File : PR069397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 14:02
Operator : AJ\MA
Sample : AIBLK093
Misc :
ALS Vial : 2 Sample Multiplier: 1

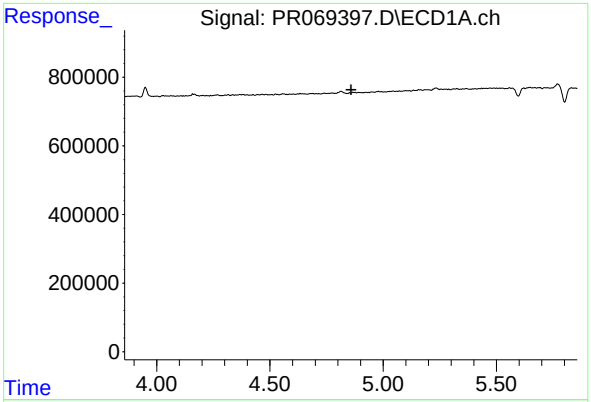
**Instrument :**
ECD_R
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:01:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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



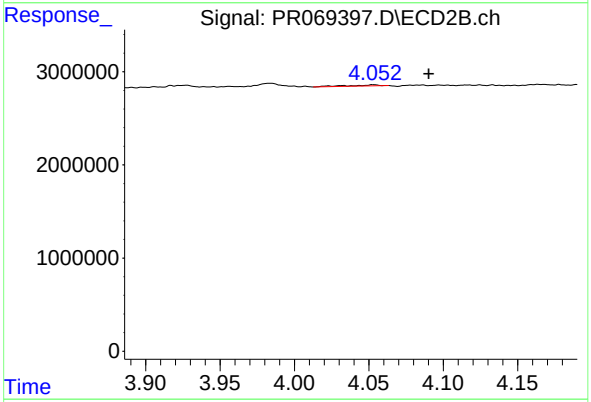






#3 AR-1016-1

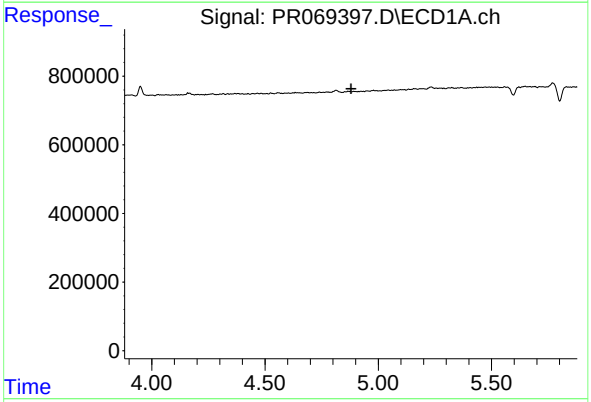
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.

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



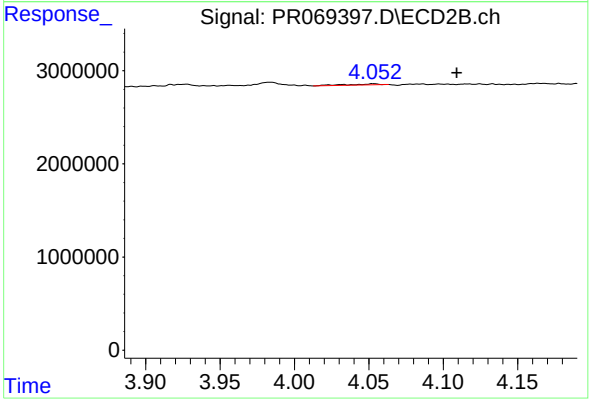

#3 AR-1016-1

R.T.: 4.053 min
Delta R.T.: -0.037 min
Response: 170263
Conc: 0.85 ng/ml



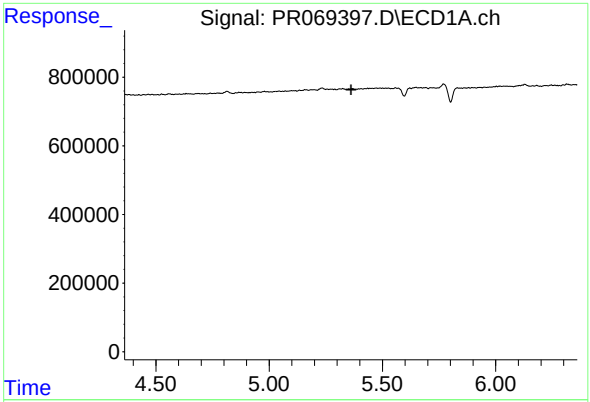

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.




#4 AR-1016-2

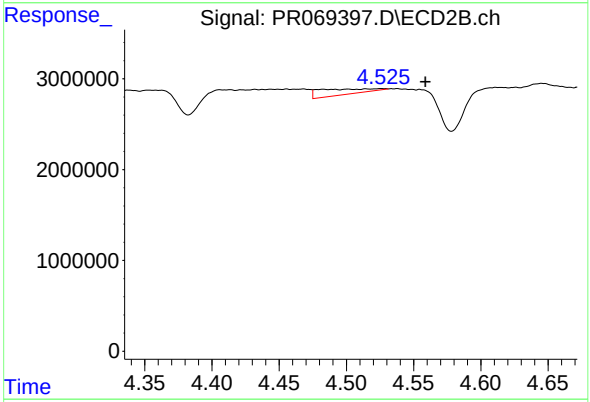
R.T.: 4.053 min
Delta R.T.: -0.056 min
Response: 170263
Conc: 0.60 ng/ml




#7 AR-1016-5

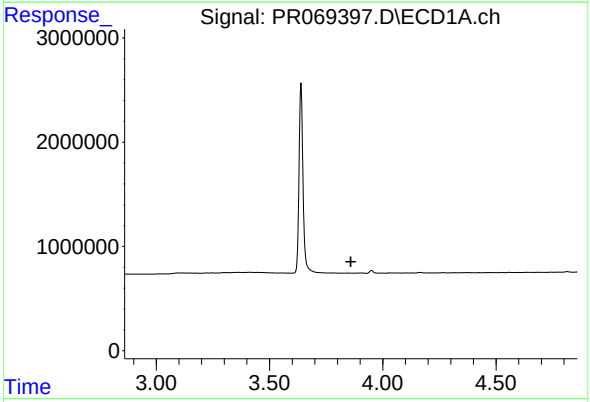
R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.

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



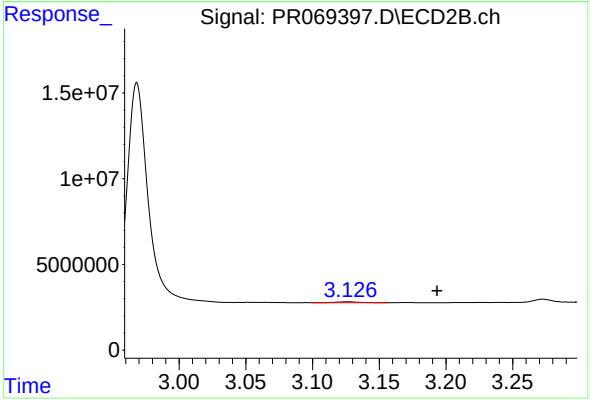

#7 AR-1016-5

R.T.: 4.526 min
Delta R.T.: -0.032 min
Response: 1701215
Conc: 11.24 ng/ml



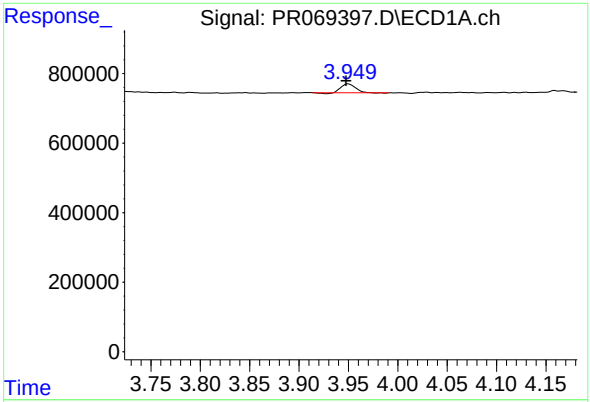

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.




#8 AR-1221-1

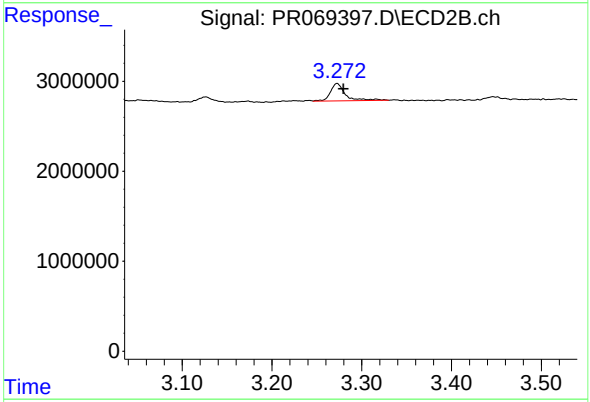
R.T.: 3.126 min
Delta R.T.: -0.067 min
Response: 621540
Conc: 8.30 ng/ml




#9 AR-1221-2

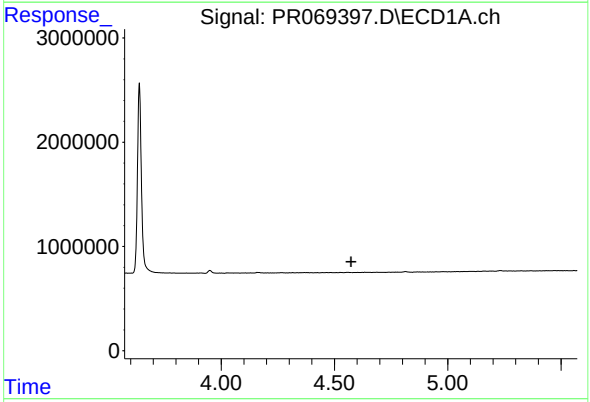
R.T.: 3.950 min
Delta R.T.: 0.002 min
Response: 246334
Conc: 33.22 ng/ml

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



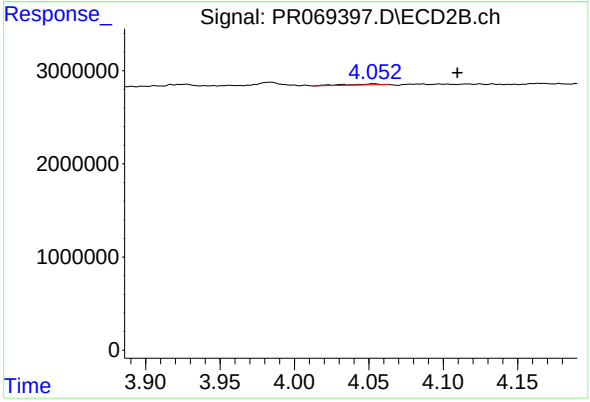

#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.007 min
Response: 2251370
Conc: 42.54 ng/ml



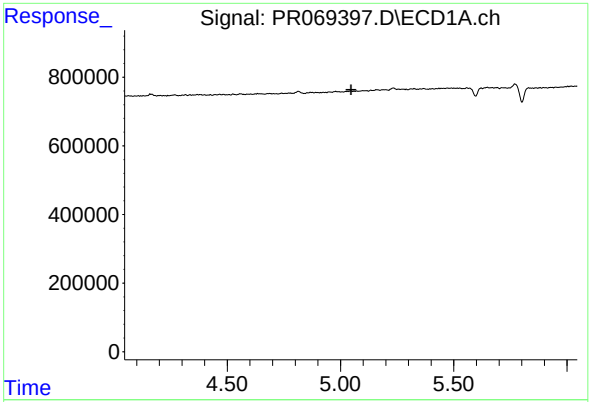

#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.




#12 AR-1232-2

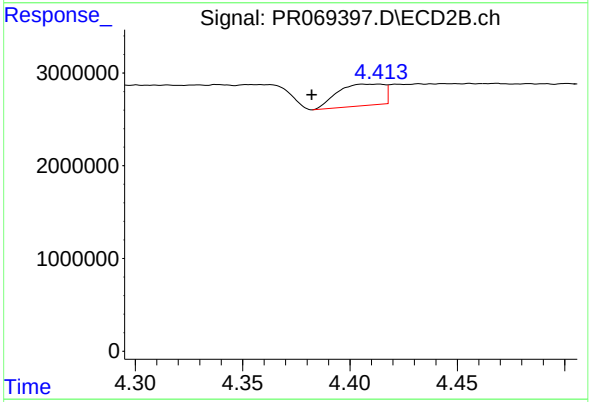
R.T.: 4.053 min
Delta R.T.: -0.056 min
Response: 170263
Conc: 1.29 ng/ml




#14 AR-1232-4

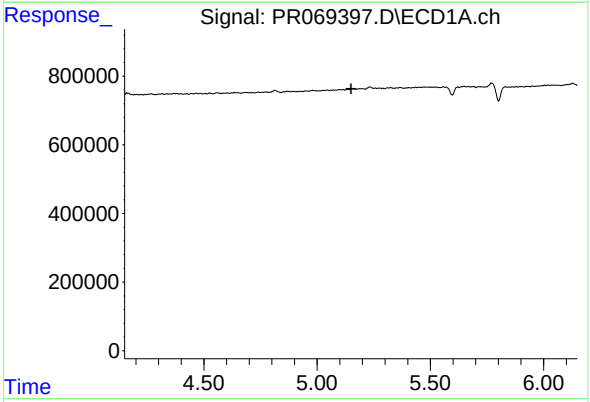
R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.

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



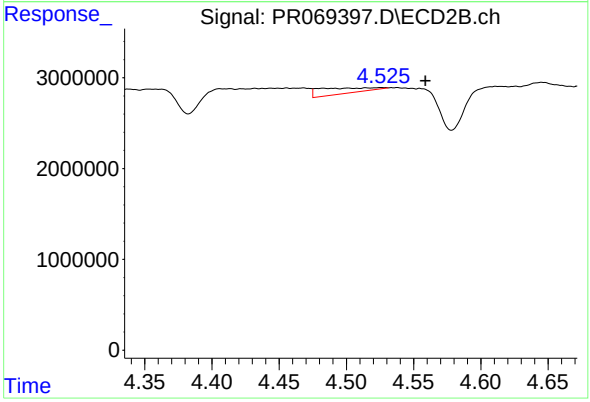

#14 AR-1232-4

R.T.: 4.413 min
Delta R.T.: 0.031 min
Response: 3515656
Conc: 59.06 ng/ml



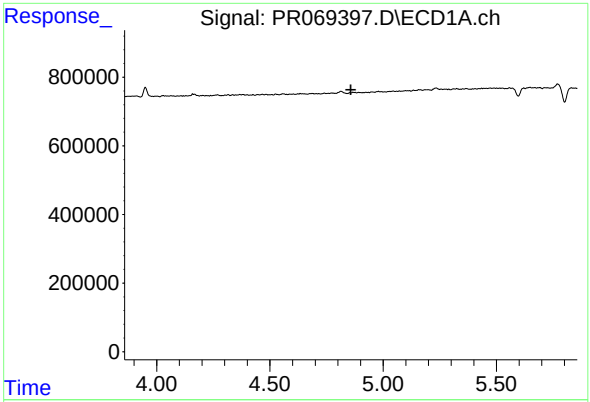

#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.




#15 AR-1232-5

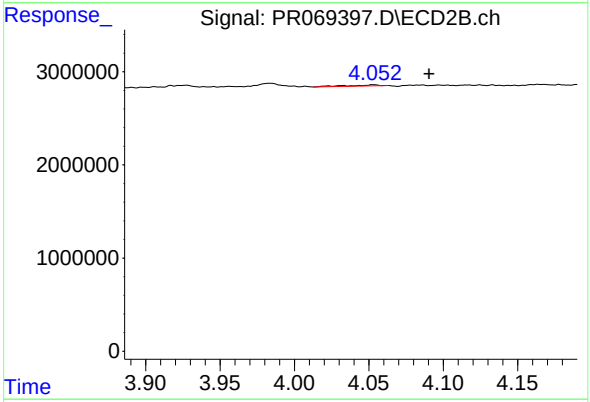
R.T.: 4.526 min
Delta R.T.: -0.032 min
Response: 1701215
Conc: 26.94 ng/ml




#16 AR-1242-1

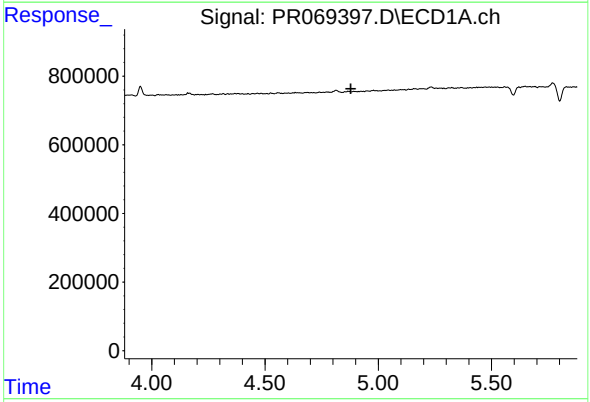
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.

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



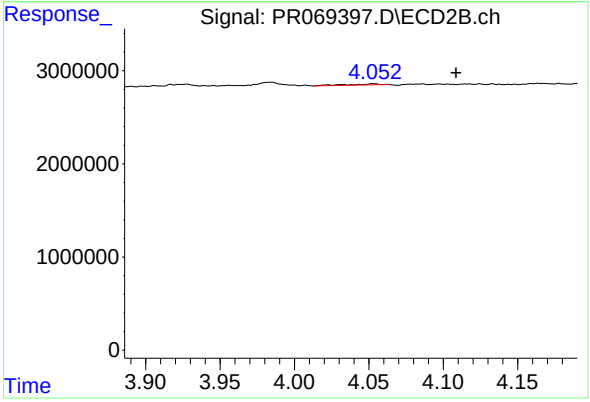

#16 AR-1242-1

R.T.: 4.053 min
Delta R.T.: -0.037 min
Response: 170263
Conc: 1.02 ng/ml



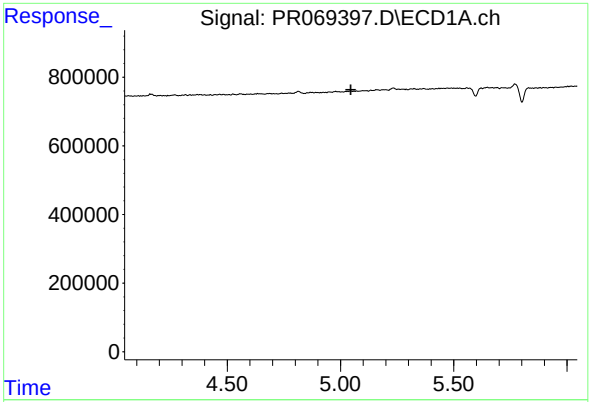

#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.




#17 AR-1242-2

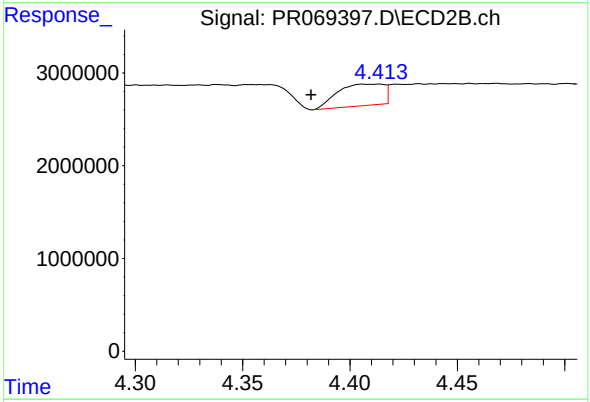
R.T.: 4.053 min
Delta R.T.: -0.055 min
Response: 170263
Conc: 0.72 ng/ml




#19 AR-1242-4

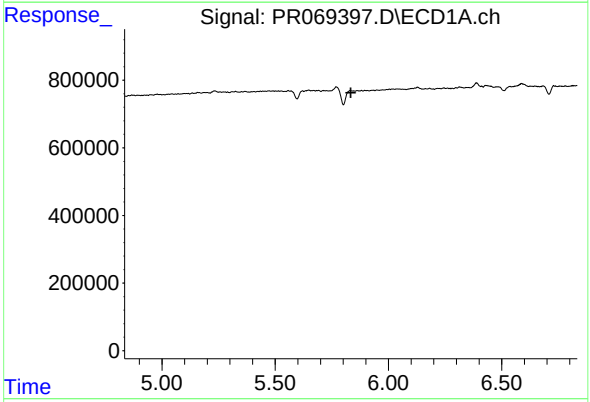
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.

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



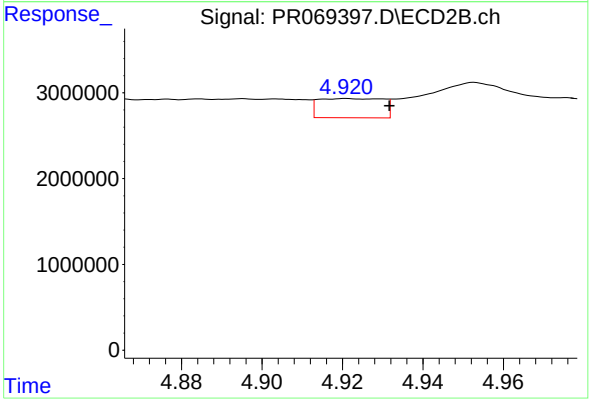

#19 AR-1242-4

R.T.: 4.413 min
Delta R.T.: 0.031 min
Response: 3515656
Conc: 29.02 ng/ml



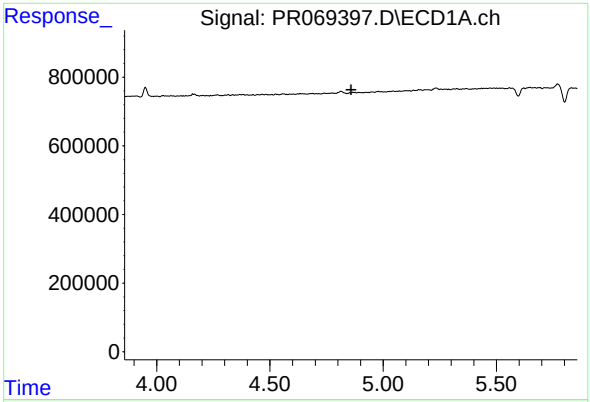

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.




#20 AR-1242-5

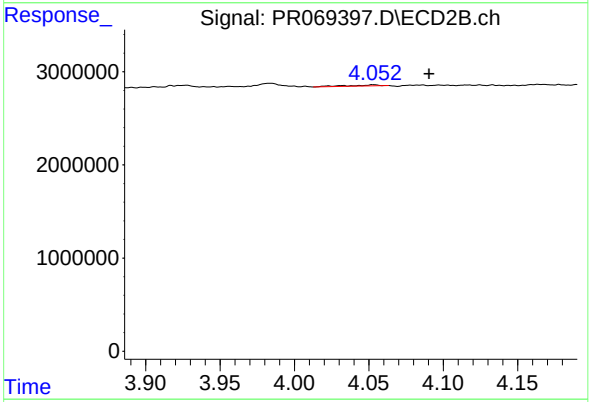
R.T.: 4.921 min
Delta R.T.: -0.011 min
Response: 2497209
Conc: 17.32 ng/ml




#21 AR-1248-1

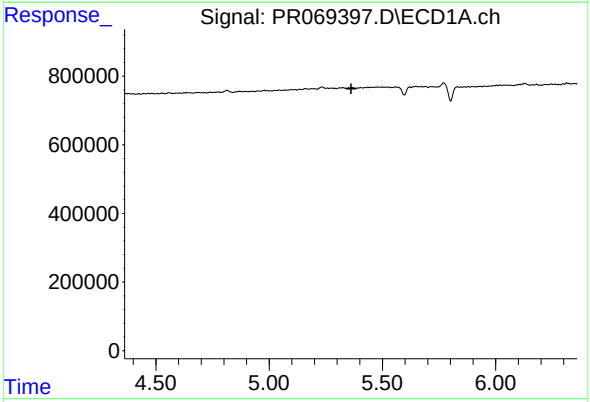
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.

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



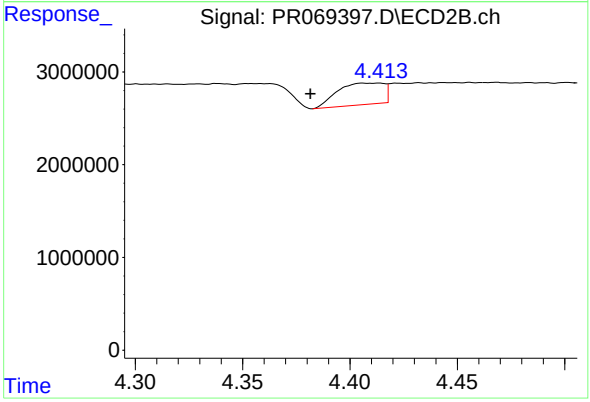

#21 AR-1248-1

R.T.: 4.053 min
Delta R.T.: -0.037 min
Response: 170263
Conc: 1.36 ng/ml



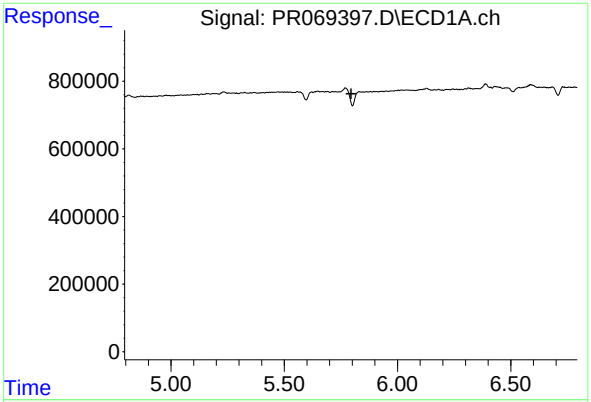

#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.




#23 AR-1248-3

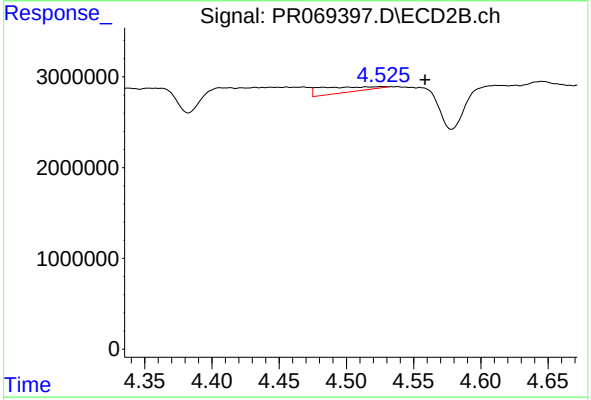
R.T.: 4.413 min
Delta R.T.: 0.032 min
Response: 3515656
Conc: 20.09 ng/ml




#24 AR-1248-4

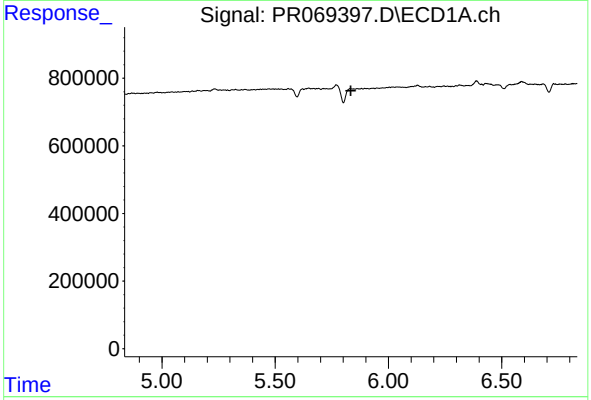
R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.

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



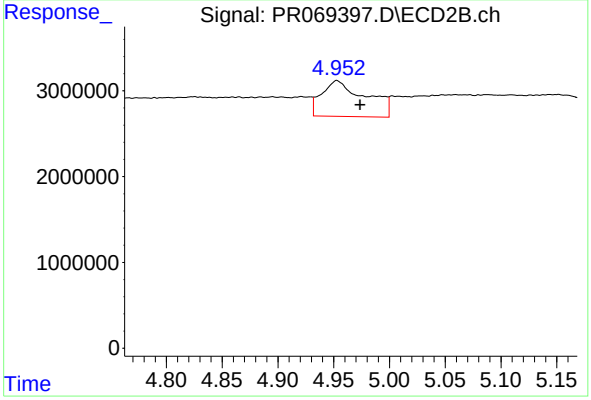

#24 AR-1248-4

R.T.: 4.526 min
Delta R.T.: -0.032 min
Response: 1701215
Conc: 8.29 ng/ml



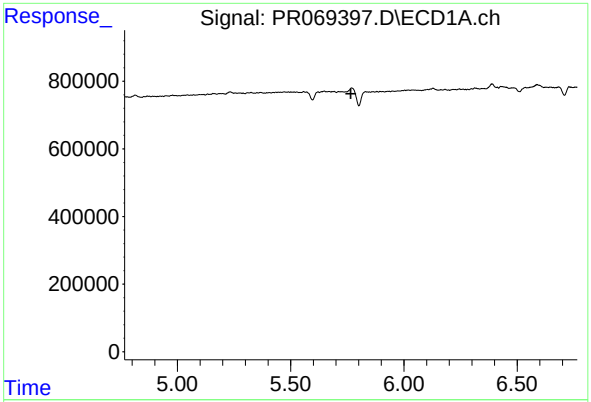

#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.




#25 AR-1248-5

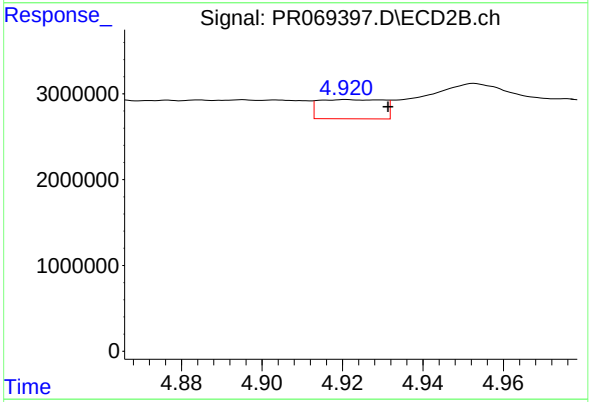
R.T.: 4.953 min
Delta R.T.: -0.021 min
Response: 11512492
Conc: 58.55 ng/ml




#26 AR-1254-1

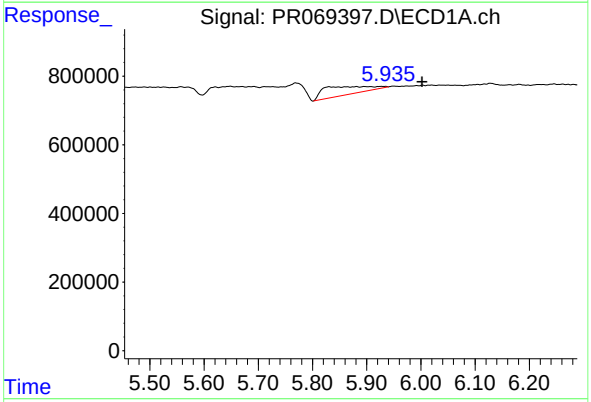
R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.

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



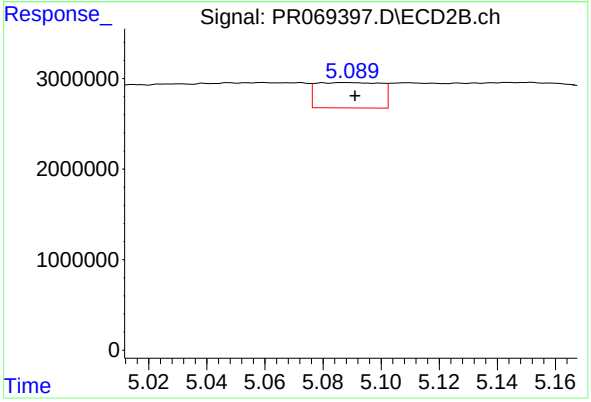

#26 AR-1254-1

R.T.: 4.921 min
Delta R.T.: -0.010 min
Response: 2497209
Conc: 8.37 ng/ml



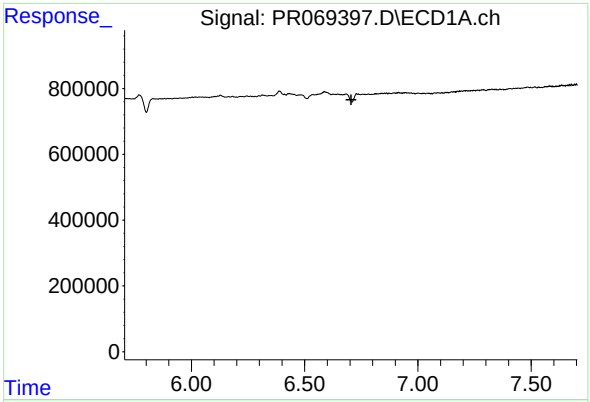

#27 AR-1254-2

R.T.: 5.936 min
Delta R.T.: -0.067 min
Response: 1455403
Conc: 26.45 ng/ml




#27 AR-1254-2

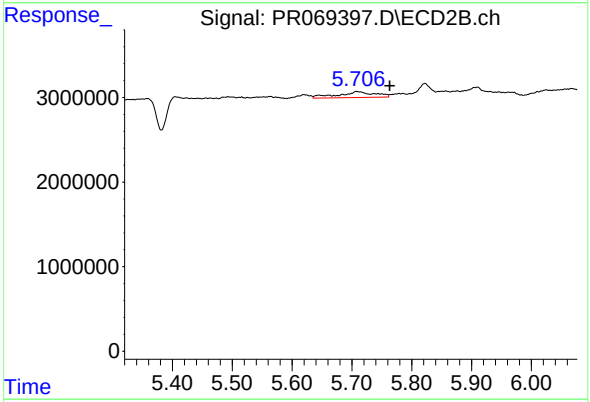
R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 4324816
Conc: 16.89 ng/ml




#29 AR-1254-4

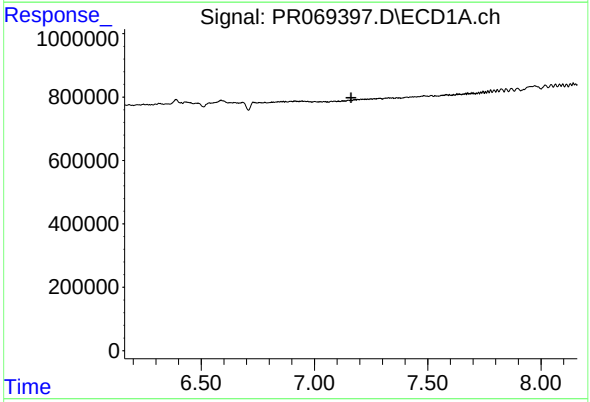
R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.

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



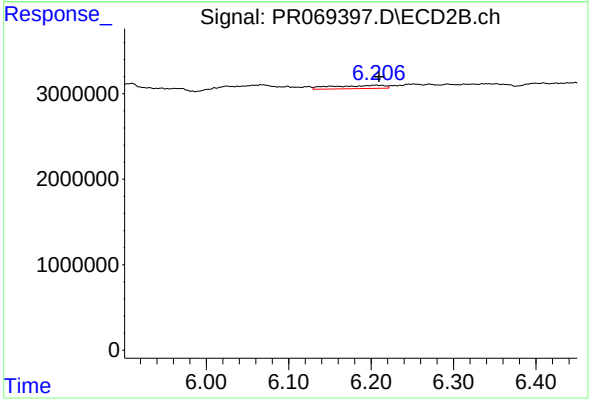

#29 AR-1254-4

R.T.: 5.709 min
Delta R.T.: -0.054 min
Response: 2982971
Conc: 12.18 ng/ml



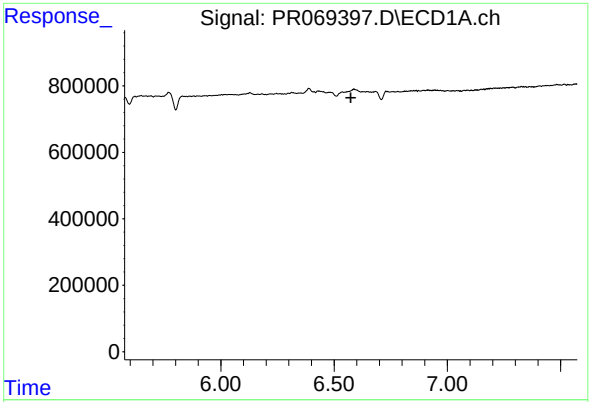

#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.




#30 AR-1254-5

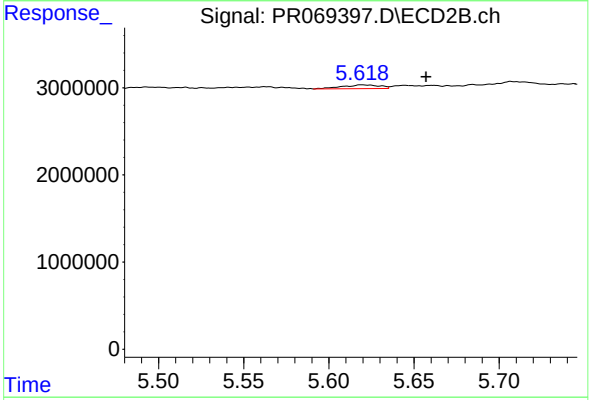
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 1674798
Conc: 4.80 ng/ml




#31 AR-1260-1

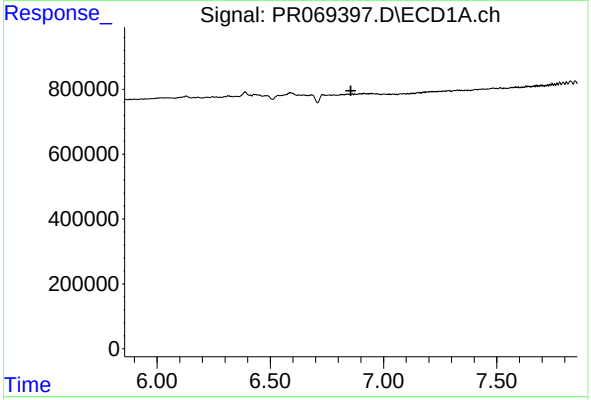
R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.

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



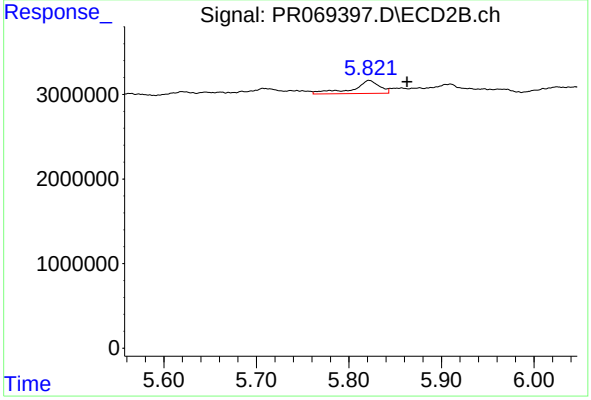

#31 AR-1260-1

R.T.: 5.621 min
Delta R.T.: -0.036 min
Response: 663089
Conc: 2.62 ng/ml



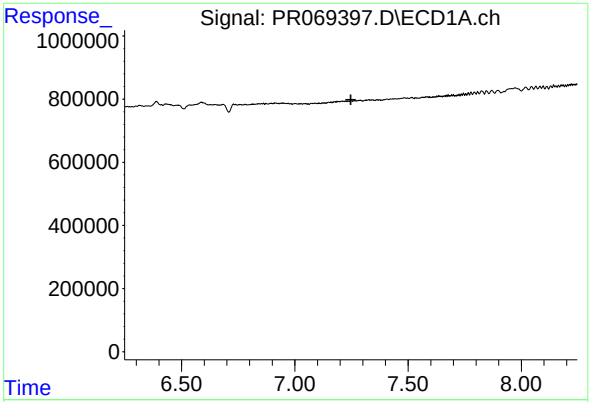

#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.




#32 AR-1260-2

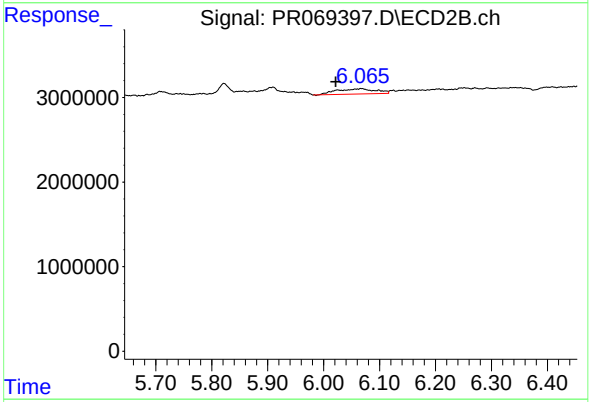
R.T.: 5.822 min
Delta R.T.: -0.041 min
Response: 3118071
Conc: 10.52 ng/ml




#33 AR-1260-3

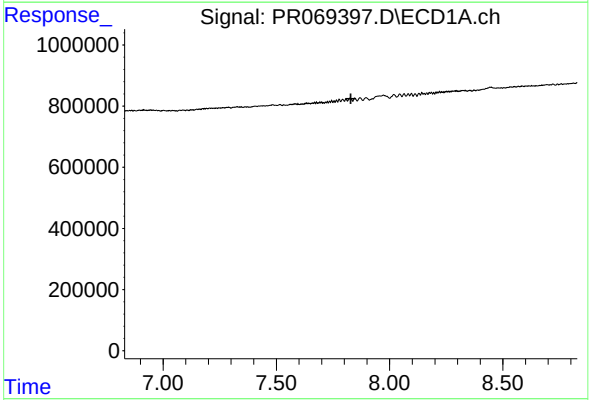
R.T.: 0.000 min
Exp R.T. : 7.247 min
Response: 0
Conc: N.D.

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



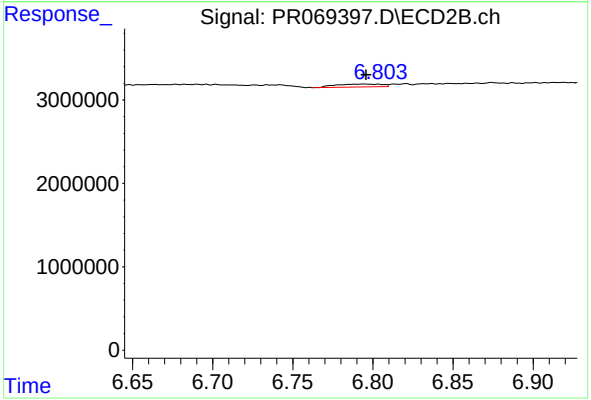

#33 AR-1260-3

R.T.: 6.067 min
Delta R.T.: 0.046 min
Response: 3022122
Conc: 10.66 ng/ml



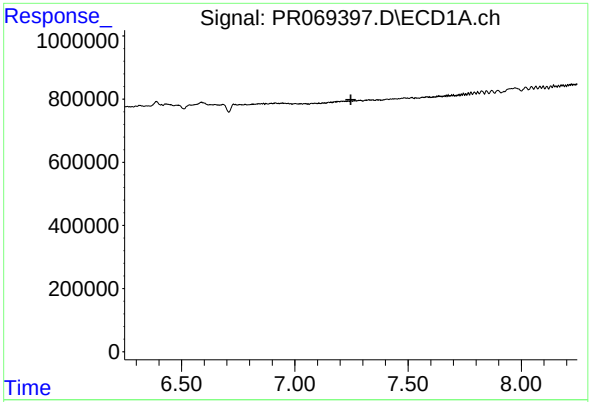

#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.829 min
Response: 0
Conc: N.D.




#35 AR-1260-5

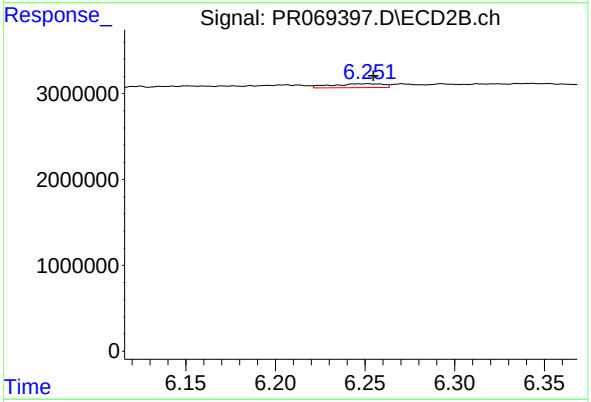
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 712716
Conc: 1.25 ng/ml




#36 AR-1262-1

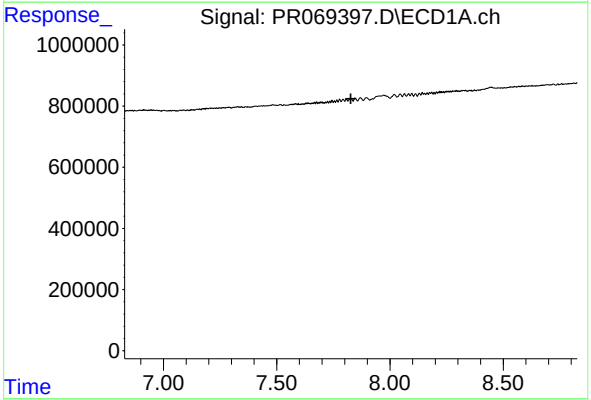
R.T.: 0.000 min
Exp R.T. : 7.247 min
Response: 0
Conc: N.D.

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



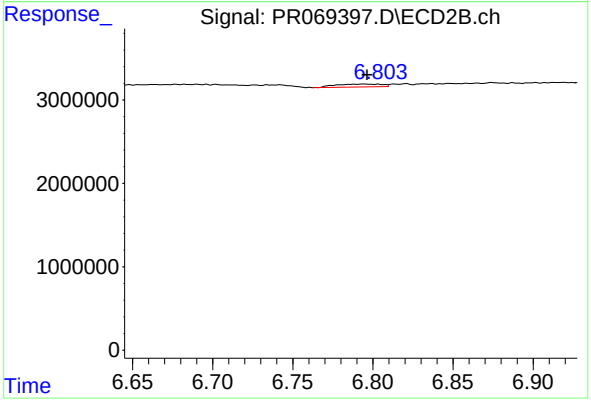

#36 AR-1262-1

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 890854
Conc: 2.50 ng/ml



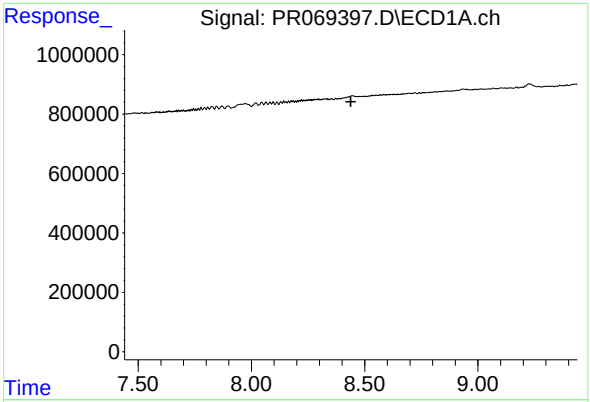

#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.




#37 AR-1262-2

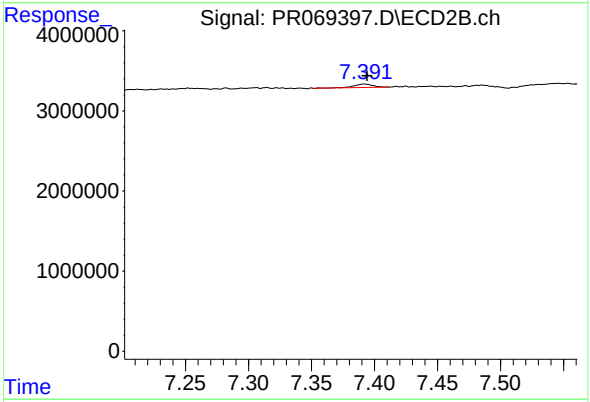
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 712716
Conc: 1.12 ng/ml




#43 AR-1268-3

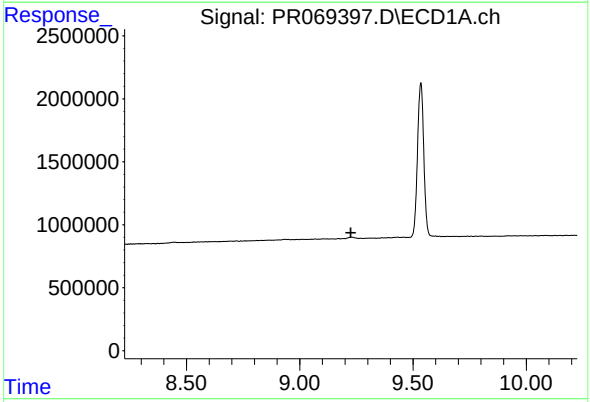
R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.

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



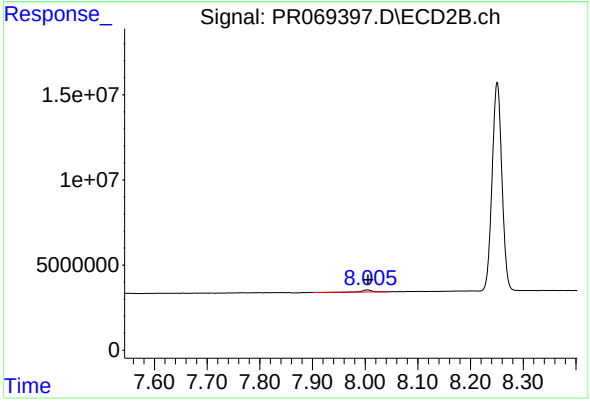

#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 443756
Conc: 0.77 ng/ml




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.226 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 8.004 min
Delta R.T.: -0.002 min
Response: 1640062
Conc: 0.90 ng/ml