

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120924\  
 Data File : PR069402.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Dec 2024 15:21  
 Operator : AJ\MA  
 Sample : PB165480BL  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 10 02:02:48 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... | 3.647 | 2.968  | 18908885 | 117.4E6 | 18.076 | 18.862   |
| 2)                          | SA Decachlor... | 9.546 | 8.255  | 18409455 | 121.0E6 | 34.276 | 32.109   |
| Target Compounds            |                 |       |        |          |         |        |          |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.048f | 0        | 134954  | N.D.   | 0.674 #  |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.048f | 0        | 134954  | N.D.   | 0.474 #  |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.364  | 0        | 956539  | N.D.   | 7.728 #  |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.244f | 0        | 320893  | N.D.   | 4.283 #  |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.272  | 0        | 1463613 | N.D.   | 27.652 # |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.294f | 0        | 175397  | N.D.   | 1.045 #  |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.294f | 0        | 175397  | N.D.   | 1.307 #  |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.048f | 0        | 134954  | N.D.   | 1.022 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.364  | 0        | 956539  | N.D.   | 16.068 # |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.048f | 0        | 134954  | N.D.   | 0.807 #  |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.048f | 0        | 134954  | N.D.   | 0.568 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.364  | 0        | 956539  | N.D.   | 7.895 #  |
| 20)                         | L4 AR-1242-5    | 0.000 | 4.925  | 0        | 794624  | N.D.   | 5.510 #  |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.048f | 0        | 134954  | N.D.   | 1.081 #  |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.364  | 0        | 956539  | N.D.   | 5.521 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.364  | 0        | 956539  | N.D.   | 5.467 #  |
| 25)                         | L5 AR-1248-5    | 0.000 | 4.956  | 0        | 1244413 | N.D.   | 6.328 #  |
| 26)                         | L6 AR-1254-1    | 0.000 | 4.925  | 0        | 794624  | N.D.   | 2.663 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.058  | 0        | 546927  | N.D.   | 2.135 #  |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.492  | 0        | 1769450 | N.D.   | 4.479 #  |
| 29)                         | L6 AR-1254-4    | 0.000 | 5.712f | 0        | 323632  | N.D.   | 1.322 #  |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.665  | 0        | 273732  | N.D.   | 1.080 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 5.867  | 0        | 886553  | N.D.   | 2.991 #  |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.026  | 0        | 542560  | N.D.   | 1.914 #  |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.479f | 0        | 308617  | N.D.   | 1.278 #  |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.809  | 0        | 370952  | N.D.   | 0.650 #  |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.287  | 0        | 321148  | N.D.   | 0.900 #  |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.809  | 0        | 370952  | N.D.   | 0.584 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.032f | 0        | 448658  | N.D.   | 1.795 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.206f | 0        | 330290  | N.D.   | 0.696 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.032f | 0        | 448658  | N.D.   | 0.611 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.206  | 0        | 330290  | N.D.   | 0.483 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.395  | 0        | 294038  | N.D.   | 0.512 #  |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.008  | 0        | 1183382 | N.D.   | 0.647 #  |
| -----                       |                 |       |        |          |         |        |          |

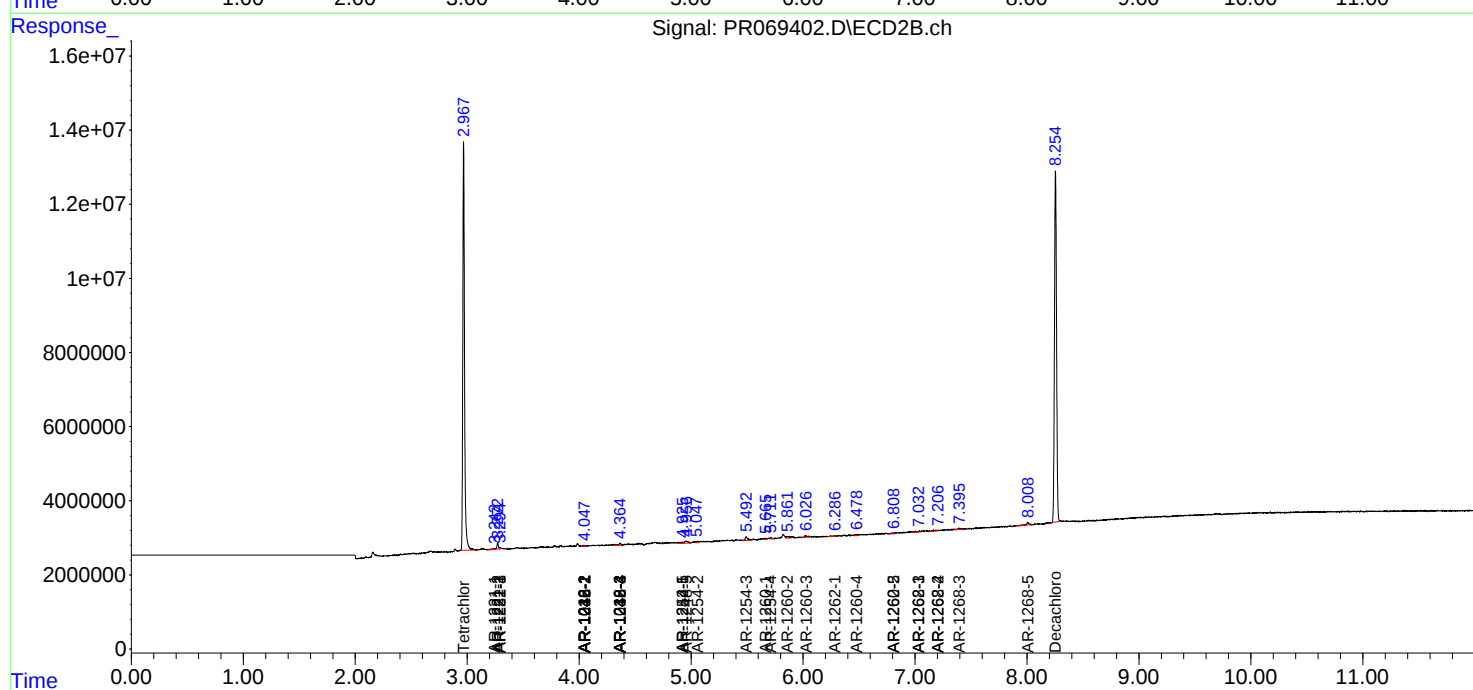
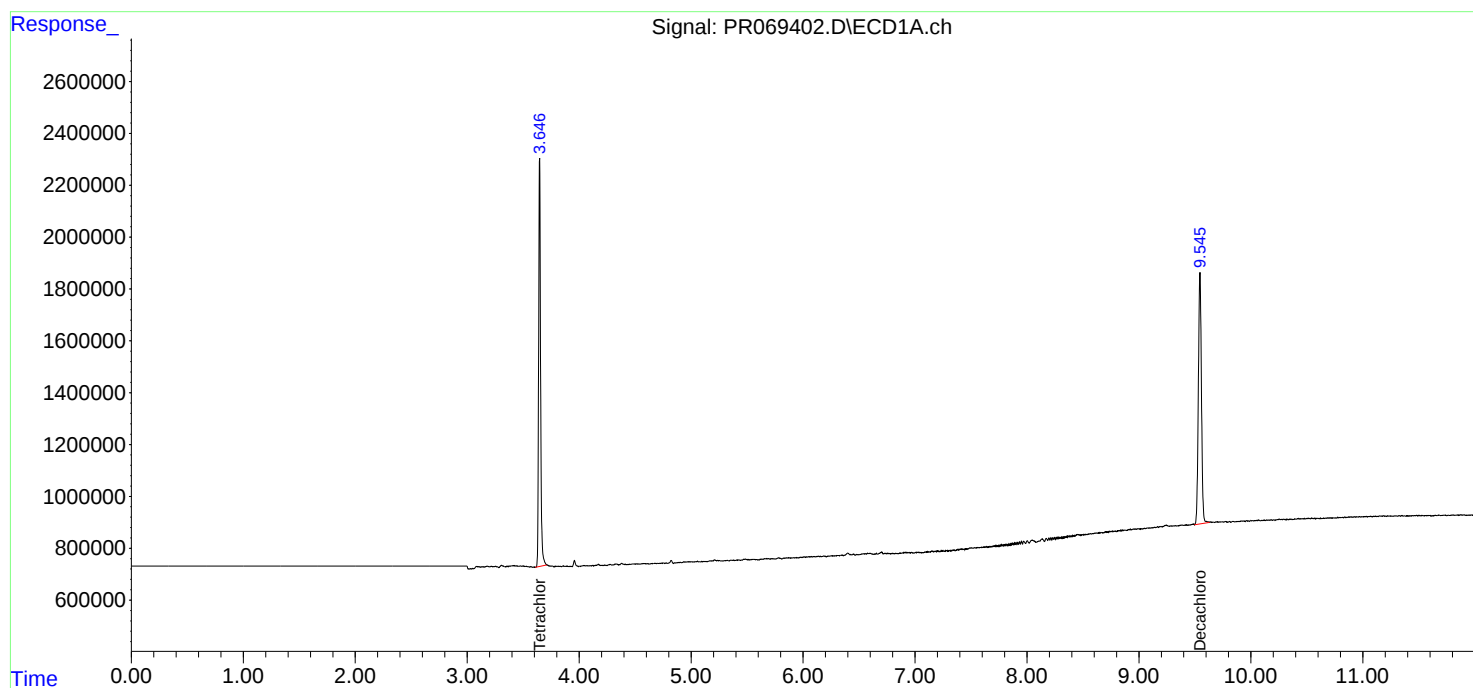
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

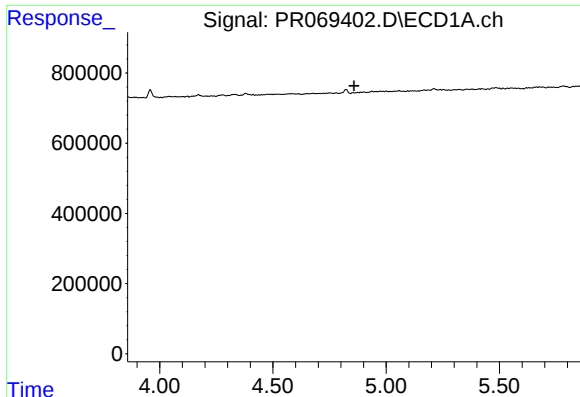
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120924\  
Data File : PR069402.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Dec 2024 15:21  
Operator : AJ\MA  
Sample : PB165480BL  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 10 02:02:48 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

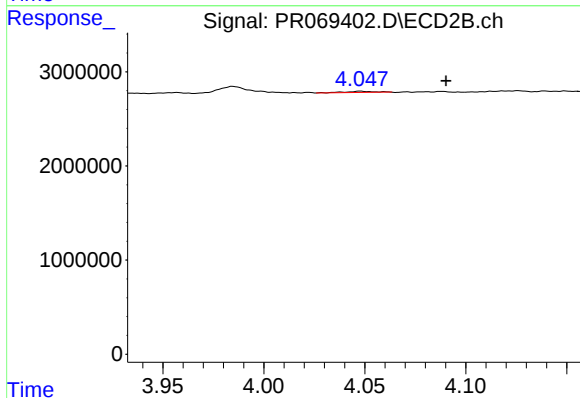




#3 AR-1016-1

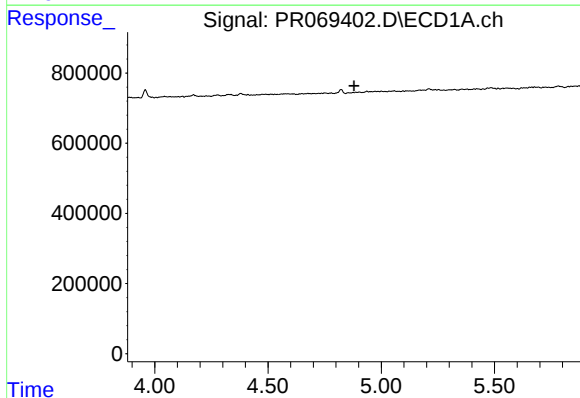
R.T.: 0.000 min  
Exp R.T.: 4.858 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



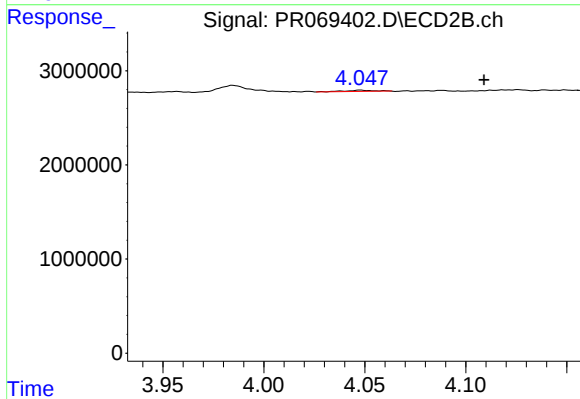
#3 AR-1016-1

R.T.: 4.048 min  
Delta R.T.: -0.042 min  
Response: 134954  
Conc: 0.67 ng/ml



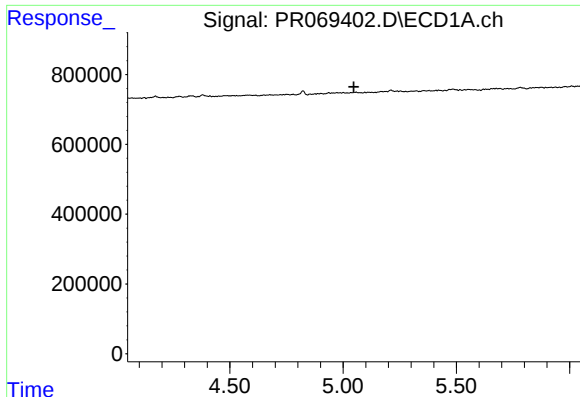
#4 AR-1016-2

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



#4 AR-1016-2

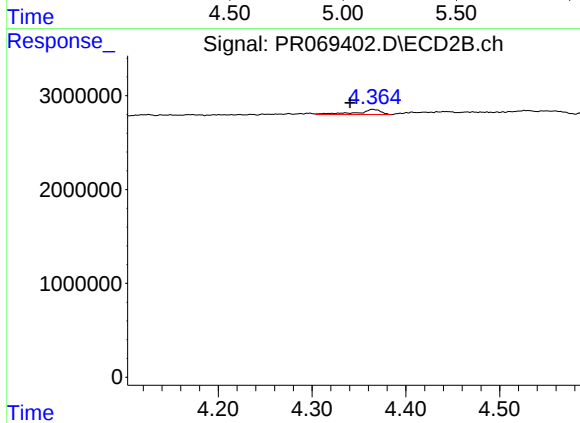
R.T.: 4.048 min  
Delta R.T.: -0.061 min  
Response: 134954  
Conc: 0.47 ng/ml



#6 AR-1016-4

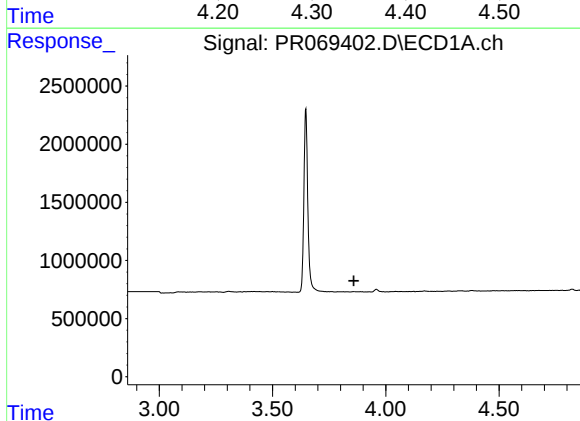
R.T.: 0.000 min  
Exp R.T.: 5.047 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



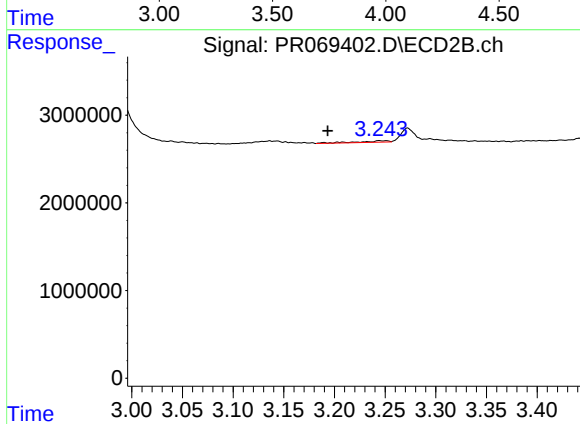
#6 AR-1016-4

R.T.: 4.364 min  
Delta R.T.: 0.024 min  
Response: 956539  
Conc: 7.73 ng/ml



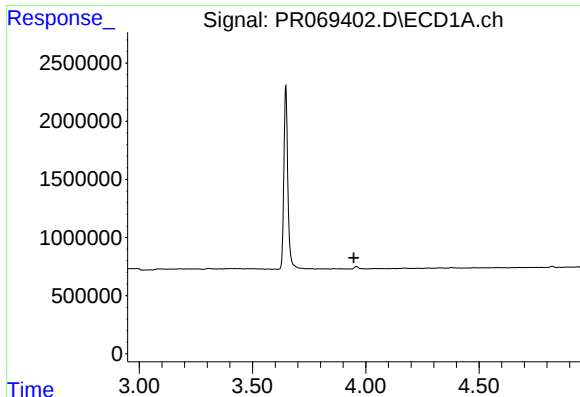
#8 AR-1221-1

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



#8 AR-1221-1

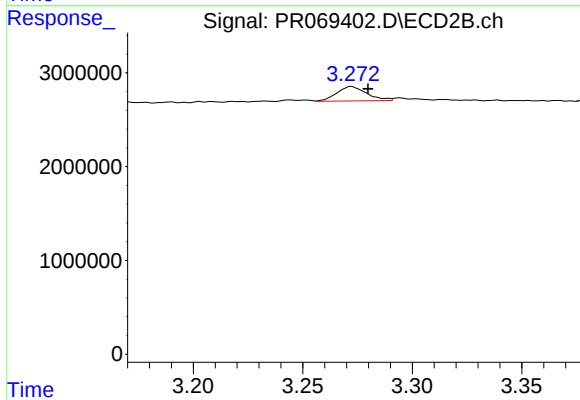
R.T.: 3.244 min  
Delta R.T.: 0.051 min  
Response: 320893  
Conc: 4.28 ng/ml



#9 AR-1221-2

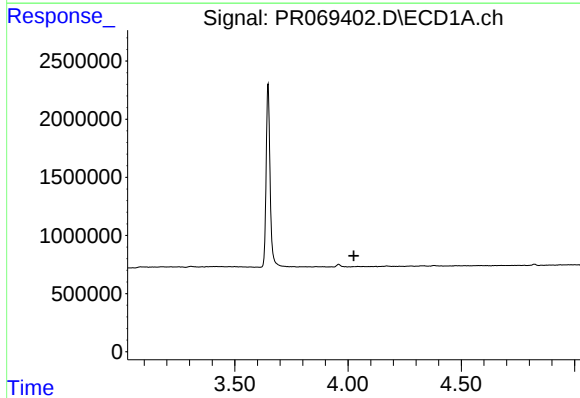
R.T.: 0.000 min  
Exp R.T. : 3.947 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



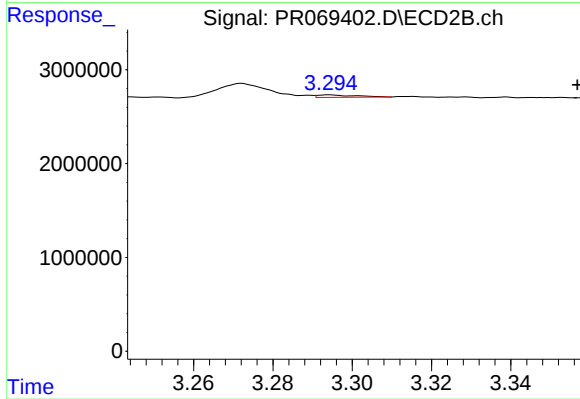
#9 AR-1221-2

R.T.: 3.272 min  
Delta R.T.: -0.008 min  
Response: 1463613  
Conc: 27.65 ng/ml



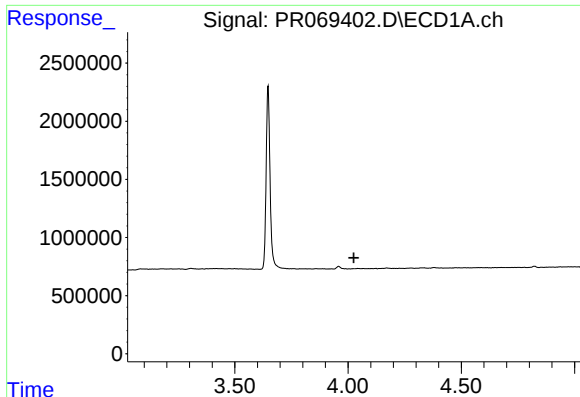
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.025 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

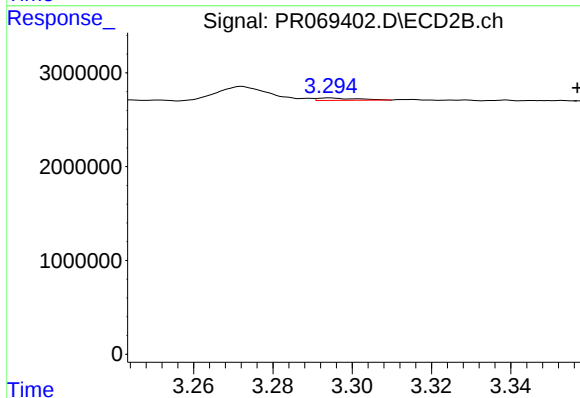
R.T.: 3.294 min  
Delta R.T.: -0.063 min  
Response: 175397  
Conc: 1.04 ng/ml



#11 AR-1232-1

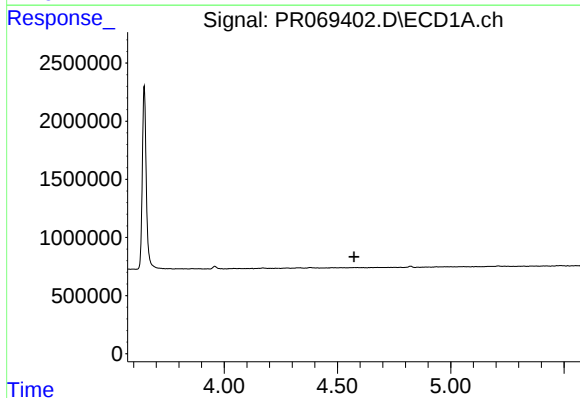
R.T.: 0.000 min  
Exp R.T.: 4.026 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



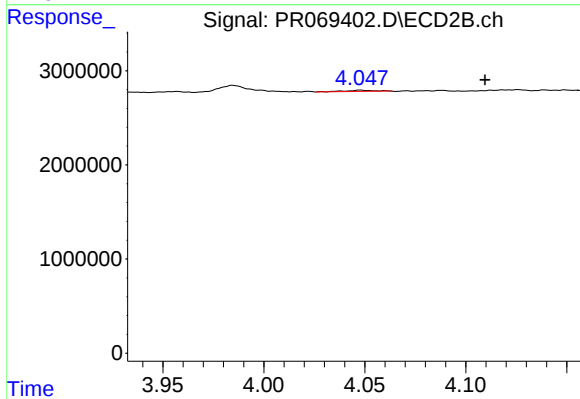
#11 AR-1232-1

R.T.: 3.294 min  
Delta R.T.: -0.063 min  
Response: 175397  
Conc: 1.31 ng/ml



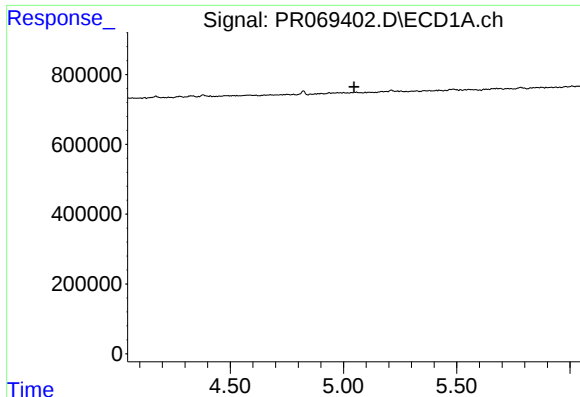
#12 AR-1232-2

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



#12 AR-1232-2

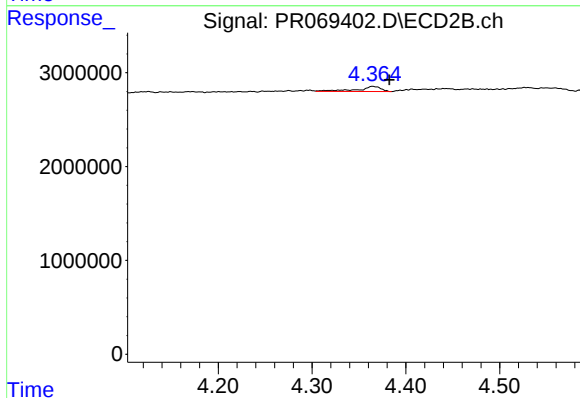
R.T.: 4.048 min  
Delta R.T.: -0.062 min  
Response: 134954  
Conc: 1.02 ng/ml



#14 AR-1232-4

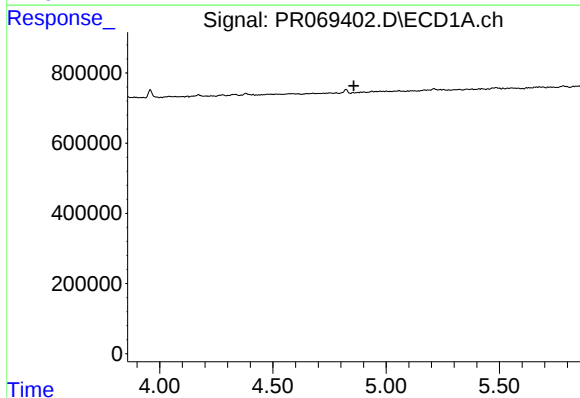
R.T.: 0.000 min  
Exp R.T.: 5.047 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



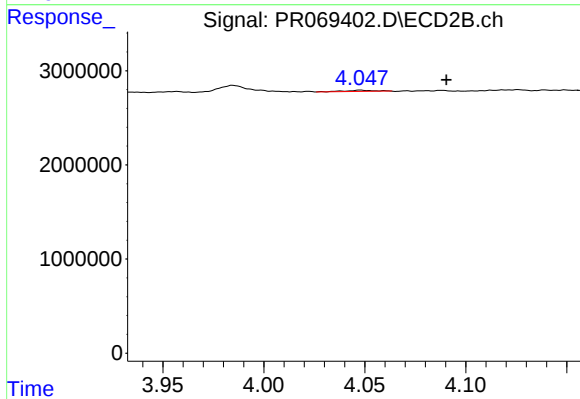
#14 AR-1232-4

R.T.: 4.364 min  
Delta R.T.: -0.018 min  
Response: 956539  
Conc: 16.07 ng/ml



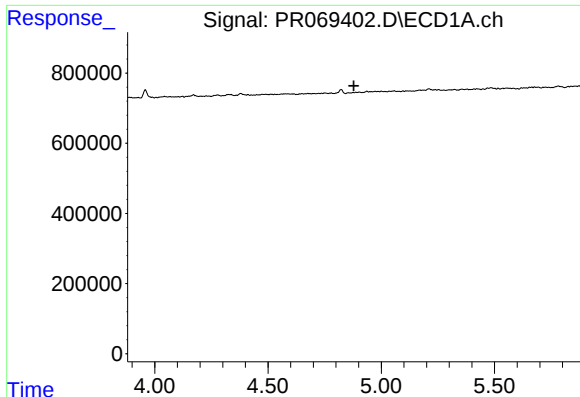
#16 AR-1242-1

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



#16 AR-1242-1

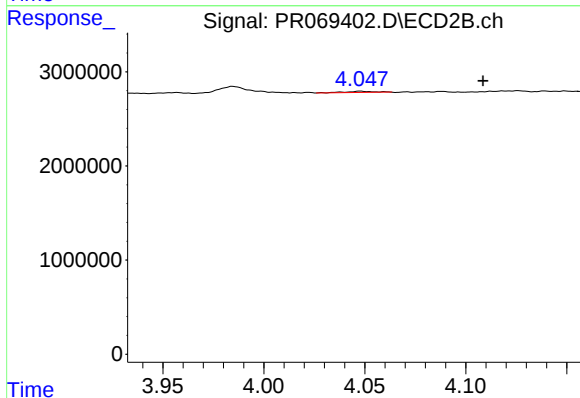
R.T.: 4.048 min  
Delta R.T.: -0.043 min  
Response: 134954  
Conc: 0.81 ng/ml



#17 AR-1242-2

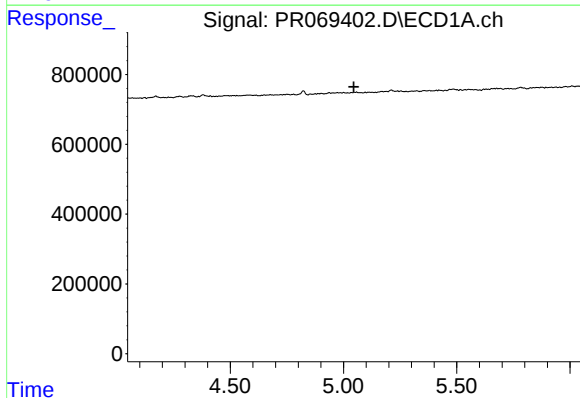
R.T.: 0.000 min  
Exp R.T.: 4.879 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



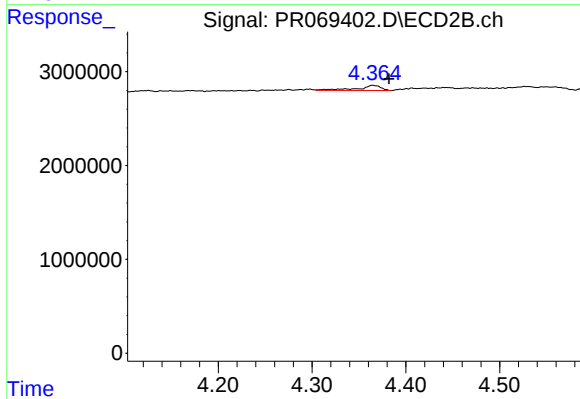
#17 AR-1242-2

R.T.: 4.048 min  
Delta R.T.: -0.061 min  
Response: 134954  
Conc: 0.57 ng/ml



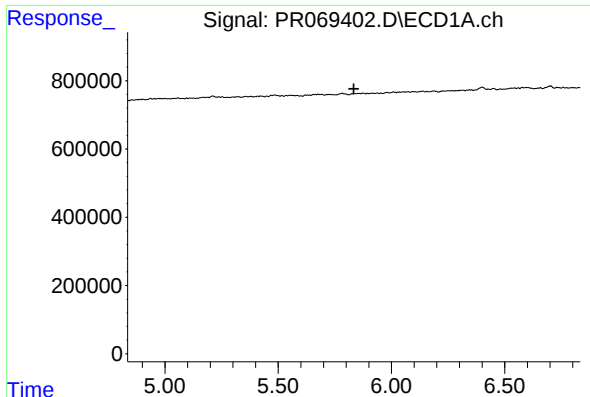
#19 AR-1242-4

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



#19 AR-1242-4

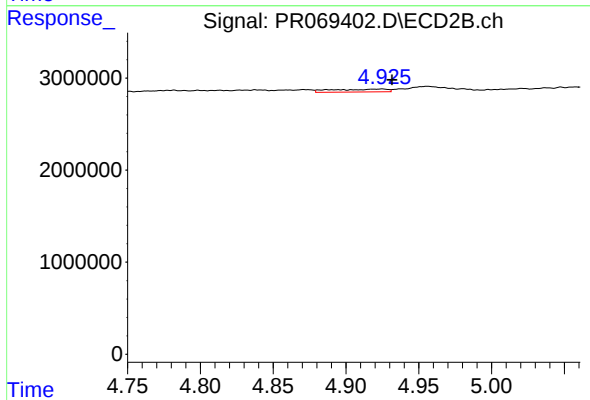
R.T.: 4.364 min  
Delta R.T.: -0.017 min  
Response: 956539  
Conc: 7.89 ng/ml



#20 AR-1242-5

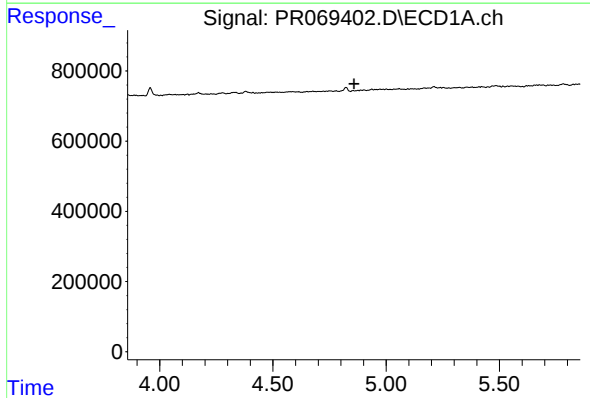
R.T.: 0.000 min  
Exp R.T.: 5.834 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



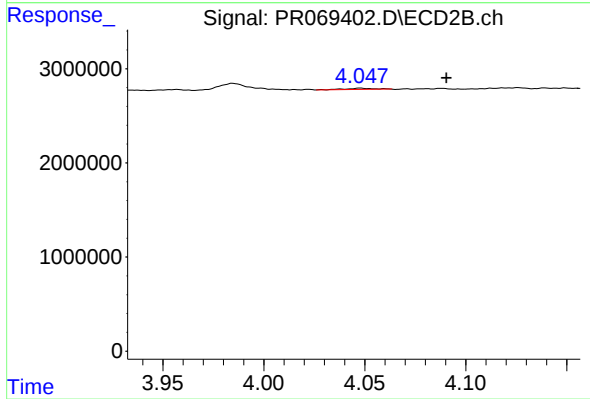
#20 AR-1242-5

R.T.: 4.925 min  
Delta R.T.: -0.007 min  
Response: 794624  
Conc: 5.51 ng/ml



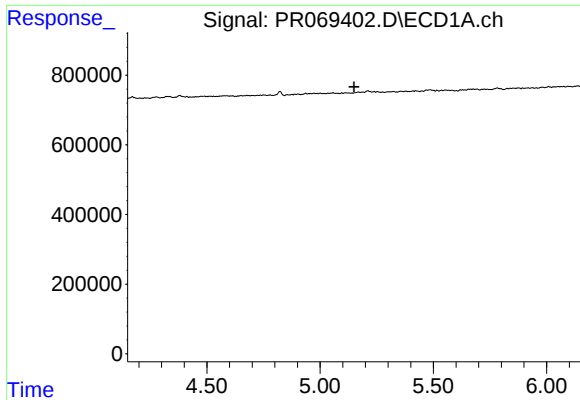
#21 AR-1248-1

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



#21 AR-1248-1

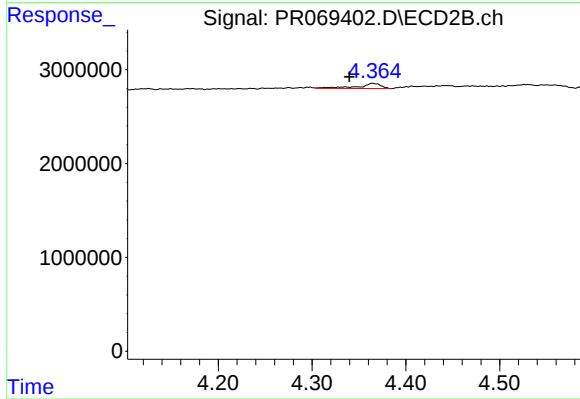
R.T.: 4.048 min  
Delta R.T.: -0.042 min  
Response: 134954  
Conc: 1.08 ng/ml



#22 AR-1248-2

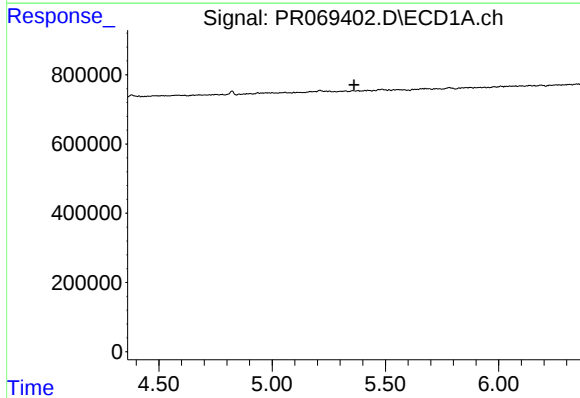
R.T.: 0.000 min  
Exp R.T.: 5.150 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



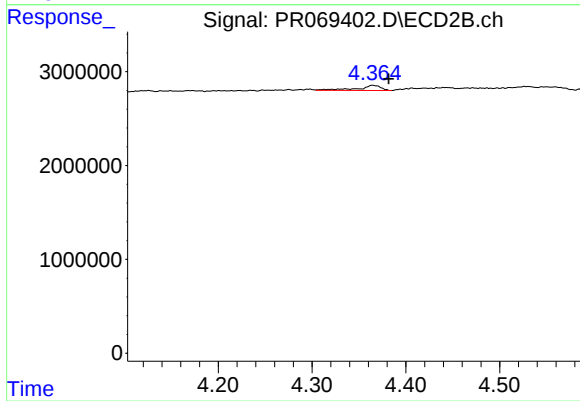
#22 AR-1248-2

R.T.: 4.364 min  
Delta R.T.: 0.025 min  
Response: 956539  
Conc: 5.52 ng/ml



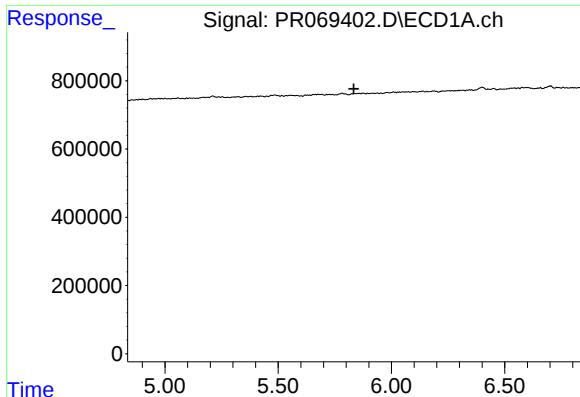
#23 AR-1248-3

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



#23 AR-1248-3

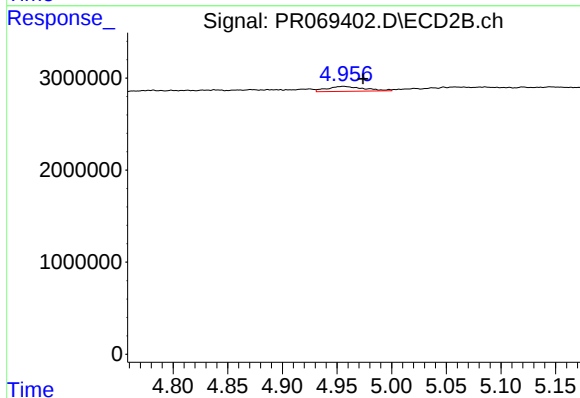
R.T.: 4.364 min  
Delta R.T.: -0.017 min  
Response: 956539  
Conc: 5.47 ng/ml



#25 AR-1248-5

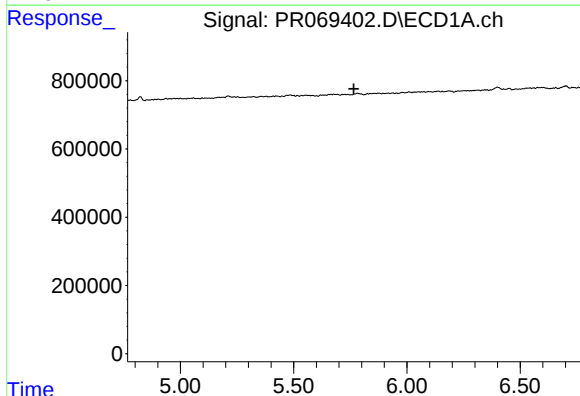
R.T.: 0.000 min  
Exp R.T.: 5.834 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



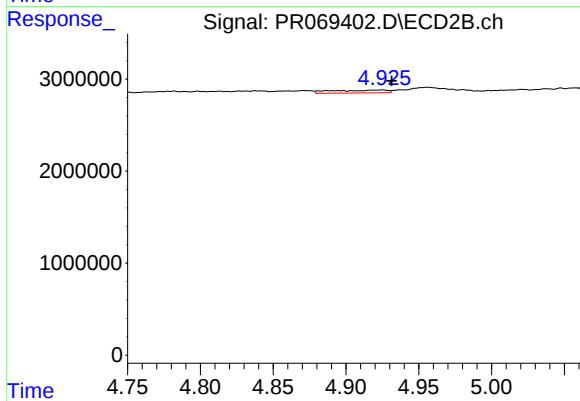
#25 AR-1248-5

R.T.: 4.956 min  
Delta R.T.: -0.018 min  
Response: 1244413  
Conc: 6.33 ng/ml



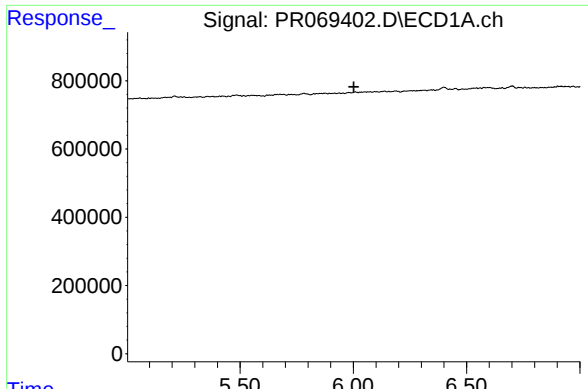
#26 AR-1254-1

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



#26 AR-1254-1

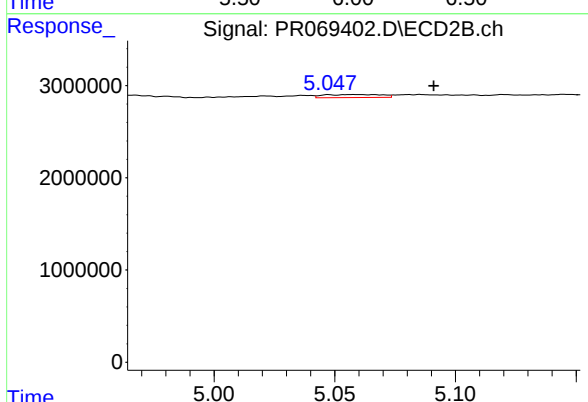
R.T.: 4.925 min  
Delta R.T.: -0.007 min  
Response: 794624  
Conc: 2.66 ng/ml



#27 AR-1254-2

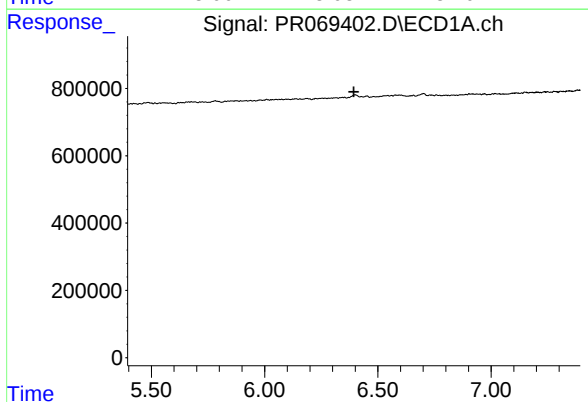
R.T.: 0.000 min  
Exp R.T. : 6.002 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



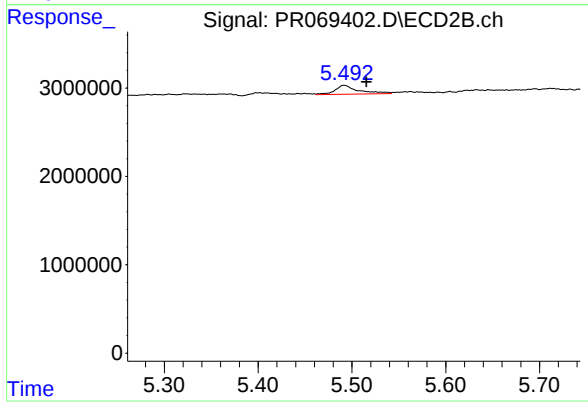
#27 AR-1254-2

R.T.: 5.058 min  
Delta R.T.: -0.033 min  
Response: 546927  
Conc: 2.14 ng/ml



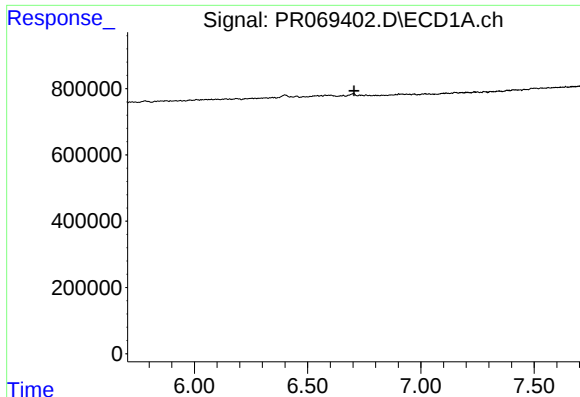
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.394 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

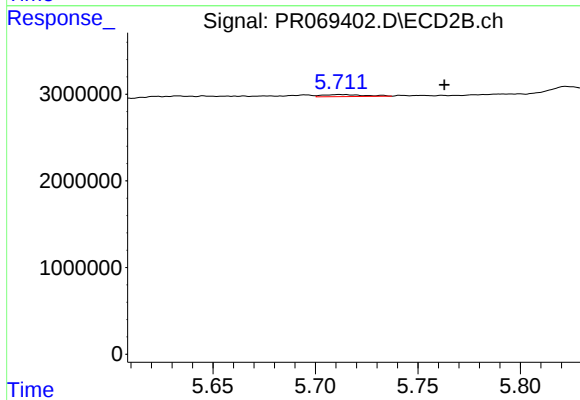
R.T.: 5.492 min  
Delta R.T.: -0.024 min  
Response: 1769450  
Conc: 4.48 ng/ml



#29 AR-1254-4

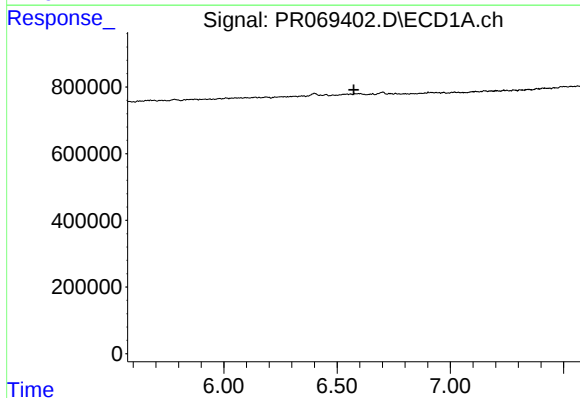
R.T.: 0.000 min  
Exp R.T.: 6.705 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



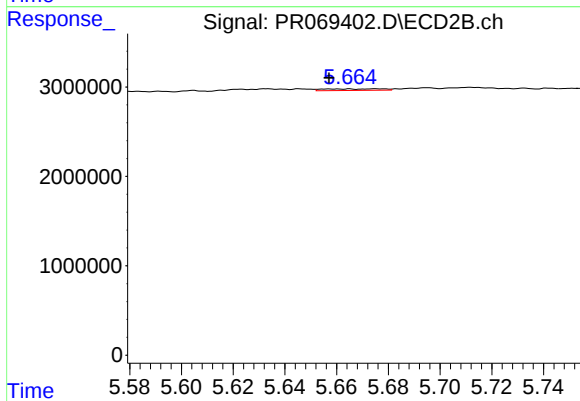
#29 AR-1254-4

R.T.: 5.712 min  
Delta R.T.: -0.051 min  
Response: 323632  
Conc: 1.32 ng/ml



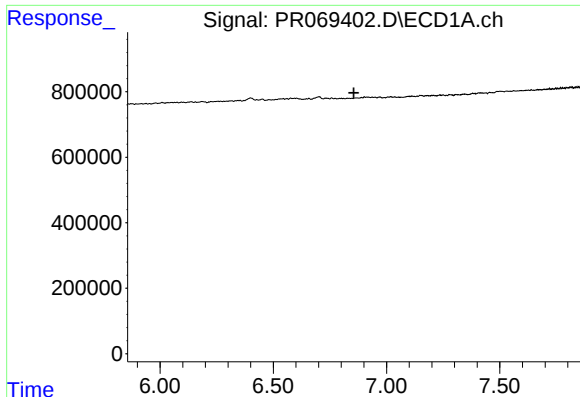
#31 AR-1260-1

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



#31 AR-1260-1

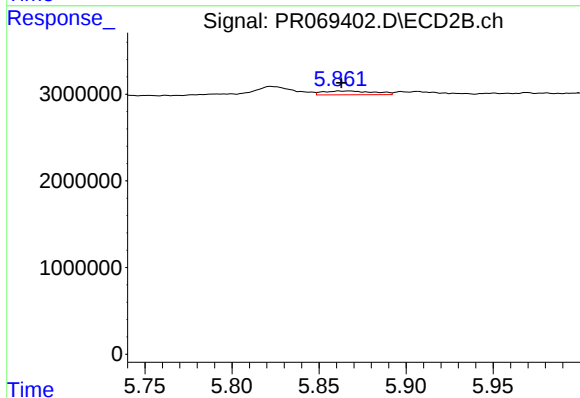
R.T.: 5.665 min  
Delta R.T.: 0.008 min  
Response: 273732  
Conc: 1.08 ng/ml



#32 AR-1260-2

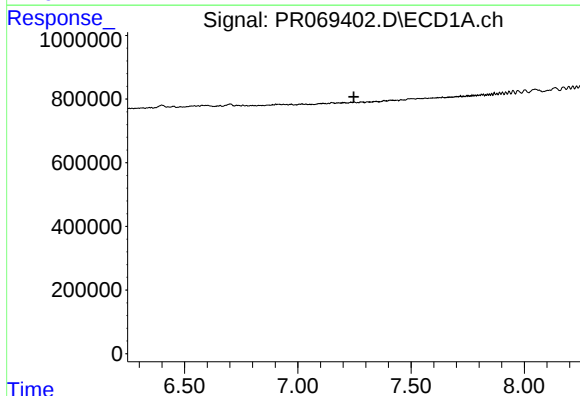
R.T.: 0.000 min  
Exp R.T.: 6.856 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



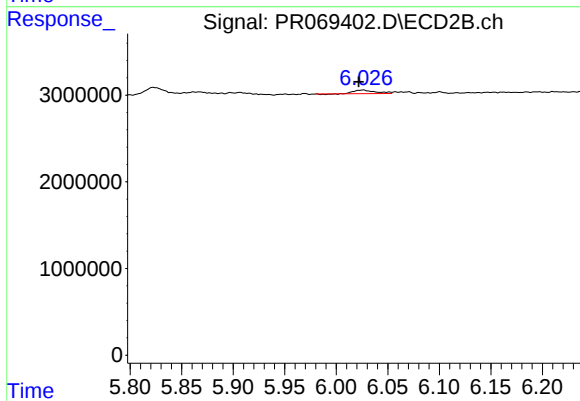
#32 AR-1260-2

R.T.: 5.867 min  
Delta R.T.: 0.005 min  
Response: 886553  
Conc: 2.99 ng/ml



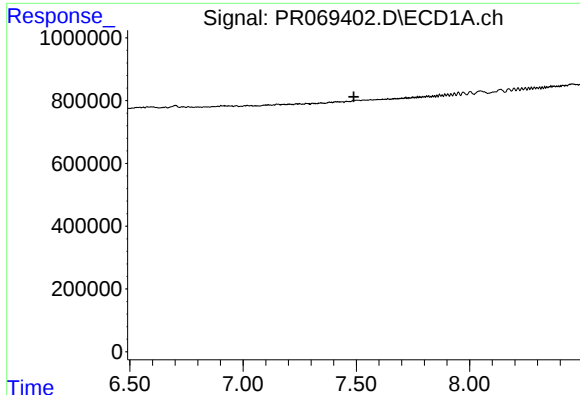
#33 AR-1260-3

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



#33 AR-1260-3

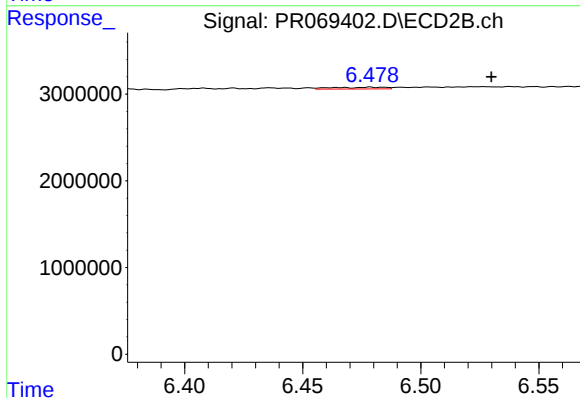
R.T.: 6.026 min  
Delta R.T.: 0.004 min  
Response: 542560  
Conc: 1.91 ng/ml



#34 AR-1260-4

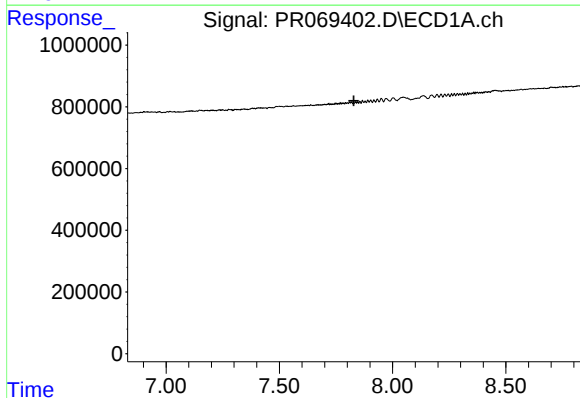
R.T.: 0.000 min  
Exp R.T.: 7.489 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



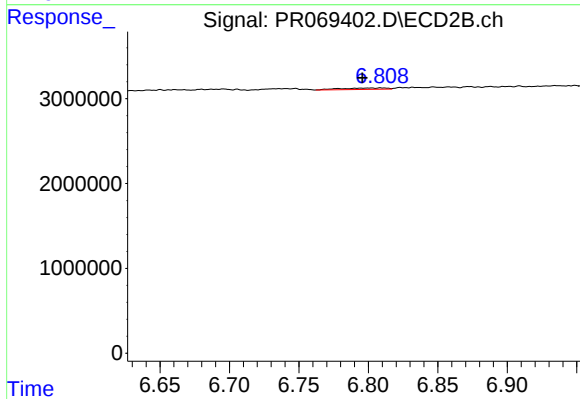
#34 AR-1260-4

R.T.: 6.479 min  
Delta R.T.: -0.051 min  
Response: 308617  
Conc: 1.28 ng/ml



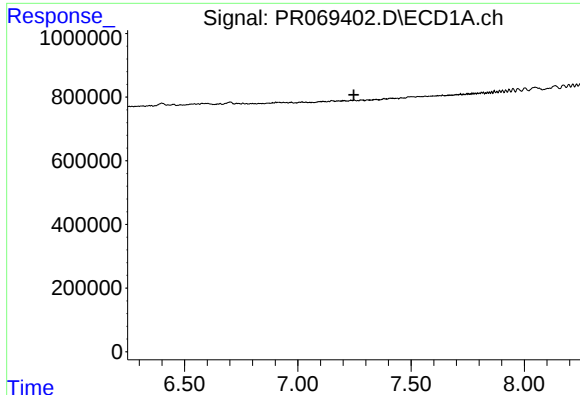
#35 AR-1260-5

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



#35 AR-1260-5

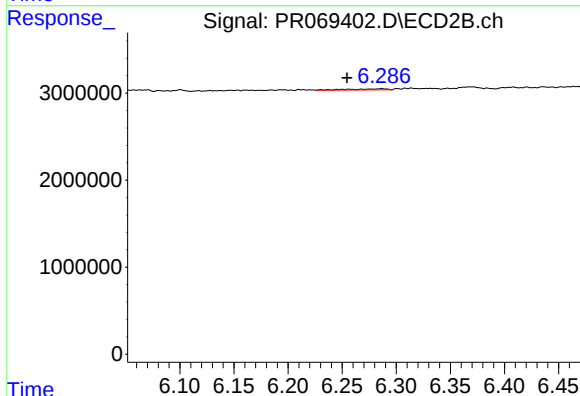
R.T.: 6.809 min  
Delta R.T.: 0.014 min  
Response: 370952  
Conc: 0.65 ng/ml



#36 AR-1262-1

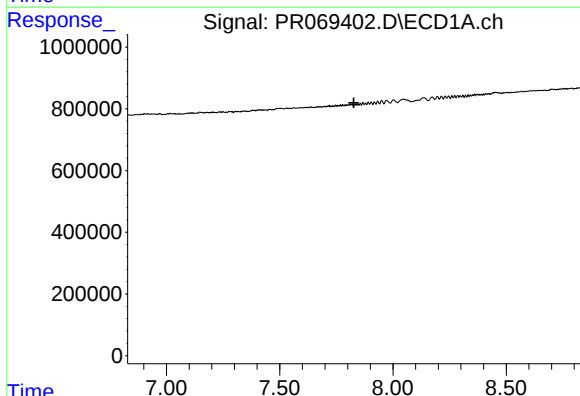
R.T.: 0.000 min  
Exp R.T.: 7.247 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



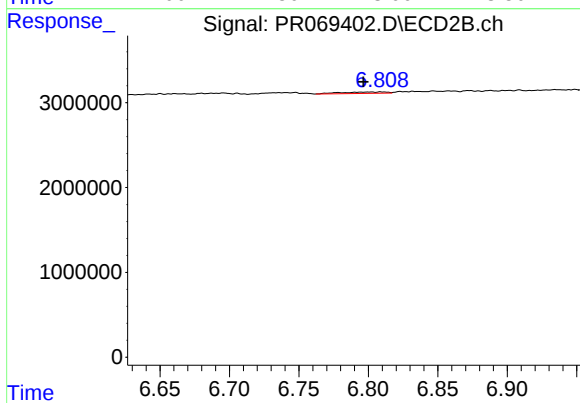
#36 AR-1262-1

R.T.: 6.287 min  
Delta R.T.: 0.032 min  
Response: 321148  
Conc: 0.90 ng/ml



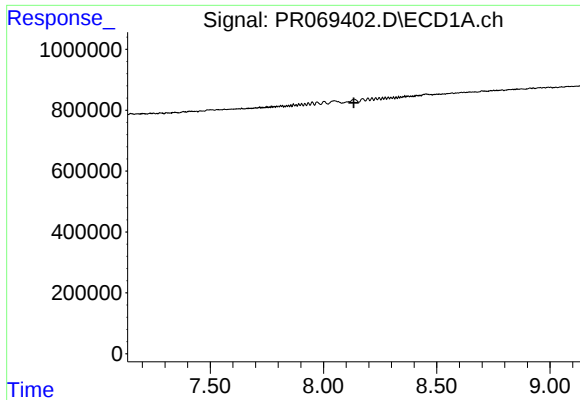
#37 AR-1262-2

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



#37 AR-1262-2

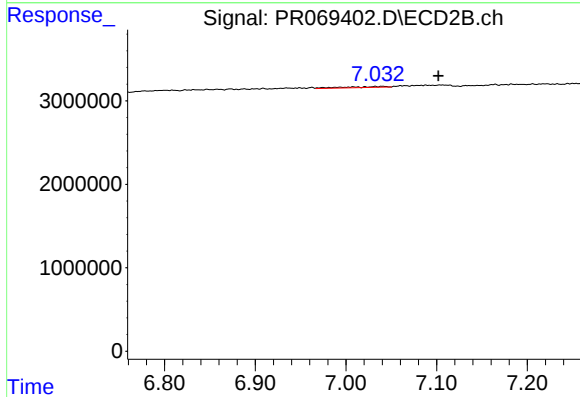
R.T.: 6.809 min  
Delta R.T.: 0.013 min  
Response: 370952  
Conc: 0.58 ng/ml



#38 AR-1262-3

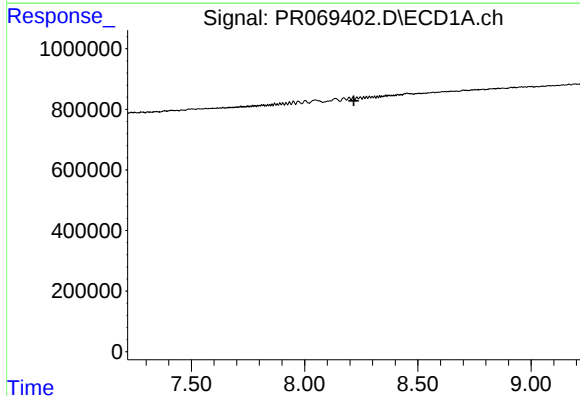
R.T.: 0.000 min  
Exp R.T.: 8.134 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



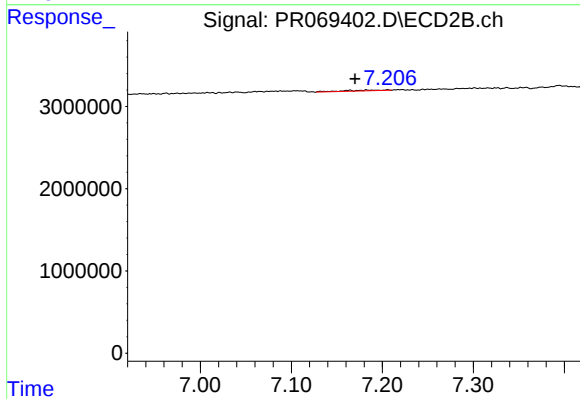
#38 AR-1262-3

R.T.: 7.032 min  
Delta R.T.: -0.070 min  
Response: 448658  
Conc: 1.79 ng/ml



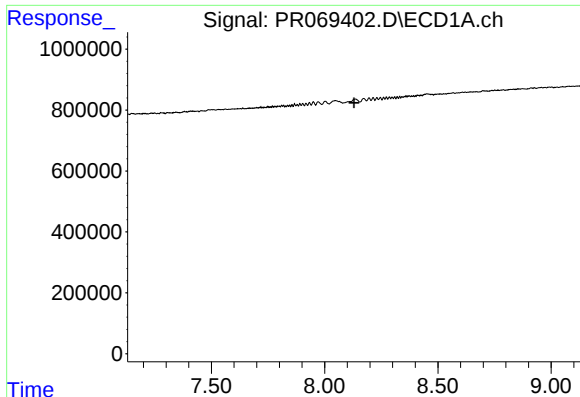
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.218 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

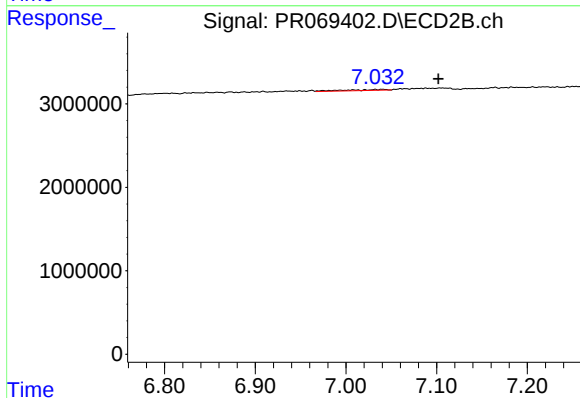
R.T.: 7.206 min  
Delta R.T.: 0.036 min  
Response: 330290  
Conc: 0.70 ng/ml



#41 AR-1268-1

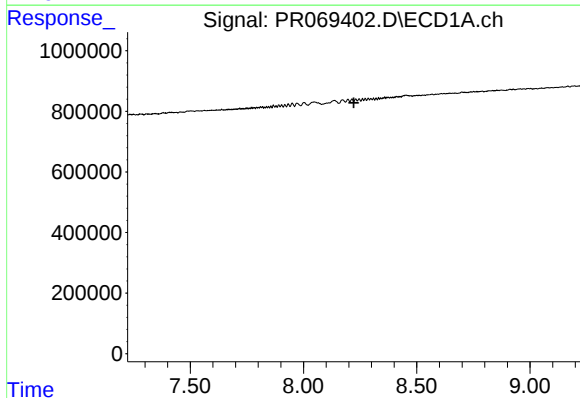
R.T.: 0.000 min  
Exp R.T.: 8.130 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



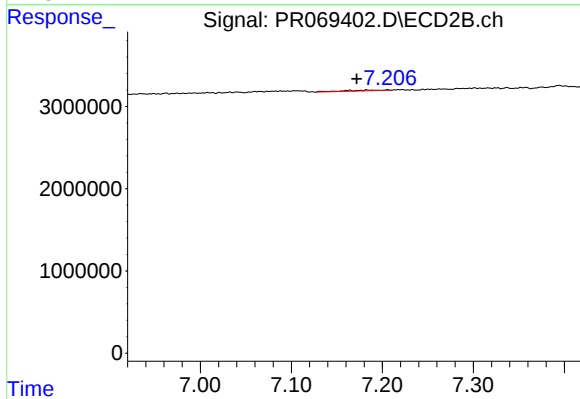
#41 AR-1268-1

R.T.: 7.032 min  
Delta R.T.: -0.070 min  
Response: 448658  
Conc: 0.61 ng/ml



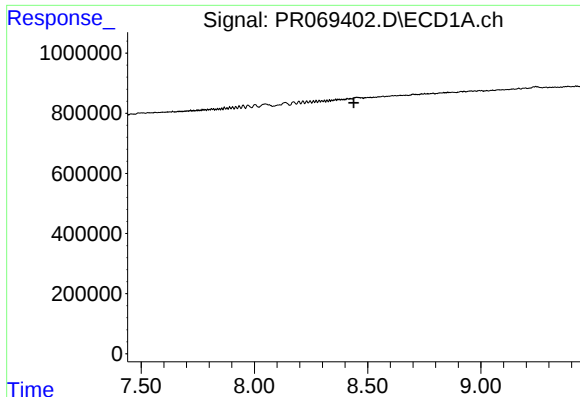
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.222 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

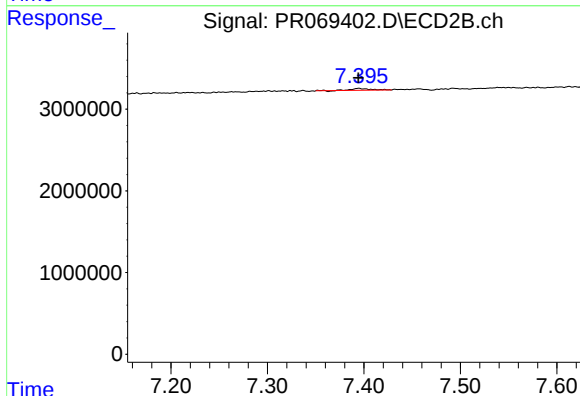
R.T.: 7.206 min  
Delta R.T.: 0.034 min  
Response: 330290  
Conc: 0.48 ng/ml



#43 AR-1268-3

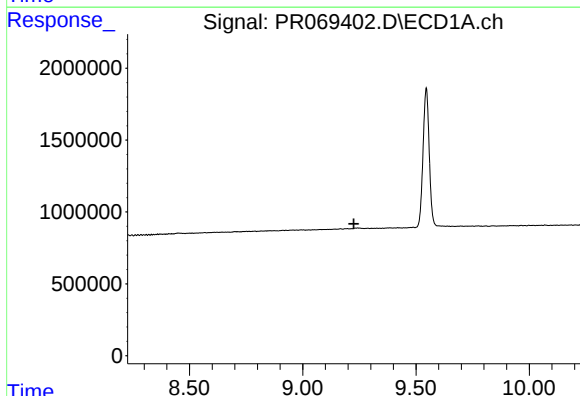
R.T.: 0.000 min  
Exp R.T.: 8.438 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



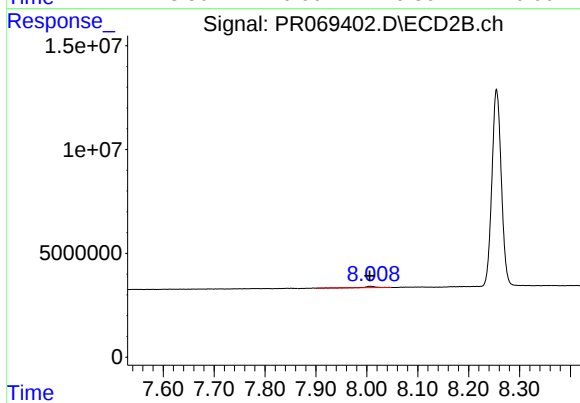
#43 AR-1268-3

R.T.: 7.395 min  
Delta R.T.: 0.000 min  
Response: 294038  
Conc: 0.51 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.: 8.008 min  
Delta R.T.: 0.002 min  
Response: 1183382  
Conc: 0.65 ng/ml