

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR111124\  
 Data File : PR069084.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2024 11:23  
 Operator : AJ\MA  
 Sample : P4687-05  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 C0CD0

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 11 23:24:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102924CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 29 14:51:31 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... | 3.642  | 2.974  | 18786079 | 121.4E6  | 18.897 | 20.236   |
| 2)                          | SA Decachlor... | 9.531  | 8.258  | 11491443 | 79663539 | 34.469 | 32.788   |
|                             |                 |        |        |          |          |        |          |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.815f | 4.052f | 367633   | 367188   | 12.459 | 1.982 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.052f | 0        | 367188   | N.D.   | 1.373 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.369  | 0        | 937794   | N.D.   | 7.953 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.514f | 0        | 696496   | N.D.   | 4.321 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.255f | 0        | 778162   | N.D.   | 10.878 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.278  | 0        | 2151096  | N.D.   | 42.379 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.052f | 0        | 367188   | N.D.   | 3.037 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.369  | 0        | 937794   | N.D.   | 17.061 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.514f | 0        | 696496   | N.D.   | 11.015 # |
| 16)                         | L4 AR-1242-1    | 4.815f | 4.052f | 367633   | 367188   | 14.804 | 2.372 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.052f | 0        | 367188   | N.D.   | 1.658 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.369  | 0        | 937794   | N.D.   | 8.035 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 4.963  | 0        | 2248956  | N.D.   | 12.265 # |
| 21)                         | L5 AR-1248-1    | 4.815f | 4.052f | 367633   | 367188   | 20.587 | 3.299 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.369  | 0        | 937794   | N.D.   | 5.901 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.369  | 0        | 937794   | N.D.   | 5.716 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 4.514f | 0        | 696496   | N.D.   | 3.280 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 4.963  | 0        | 2248956  | N.D.   | 9.343 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 4.963  | 0        | 2248956  | N.D.   | 6.315 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.498  | 0        | 1443842  | N.D.   | 3.454 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.827f | 0        | 395547   | N.D.   | 1.724 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.827f | 0        | 395547   | N.D.   | 1.184 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.010  | 0        | 891706   | N.D.   | 0.555 #  |
| -----                       |                 |        |        |          |          |        |          |

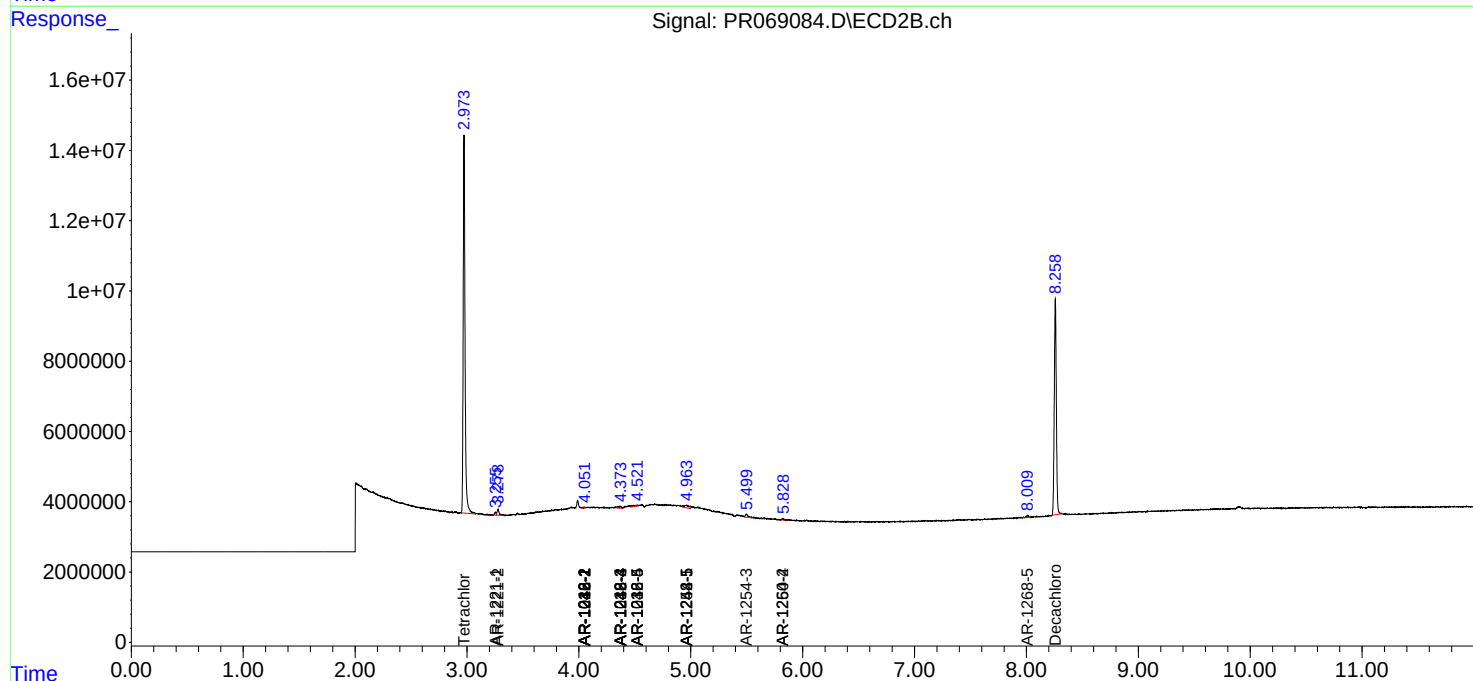
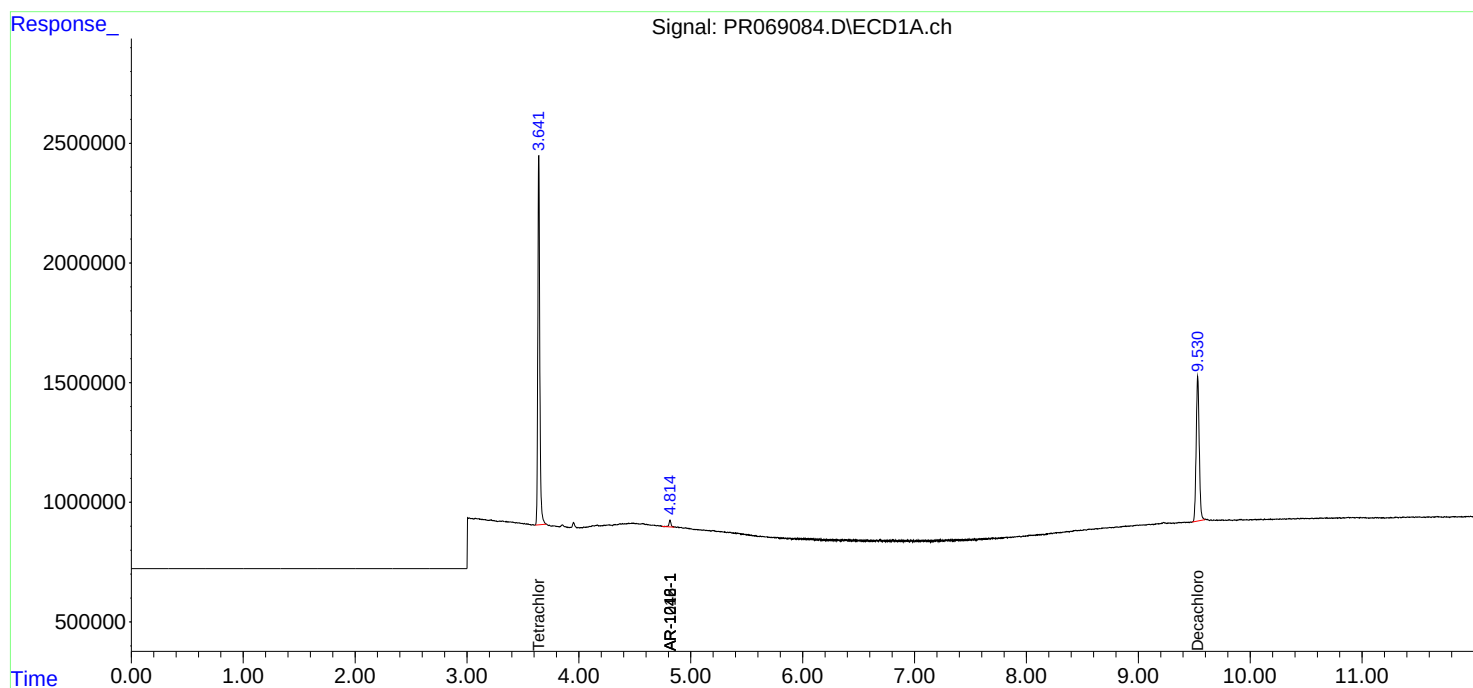
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

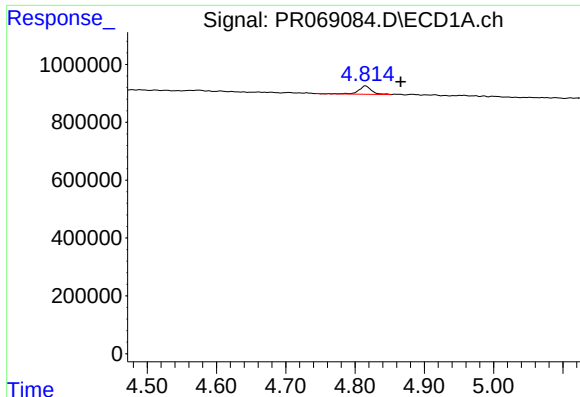
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR111124\  
Data File : PR069084.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2024 11:23  
Operator : AJ\MA  
Sample : P4687-05  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD0

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 11 23:24:01 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102924CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 29 14:51:31 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

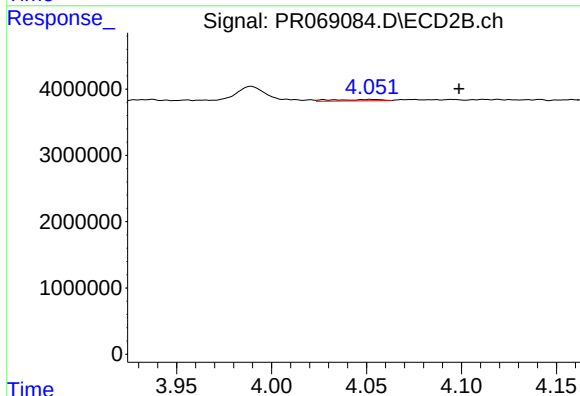




#3 AR-1016-1

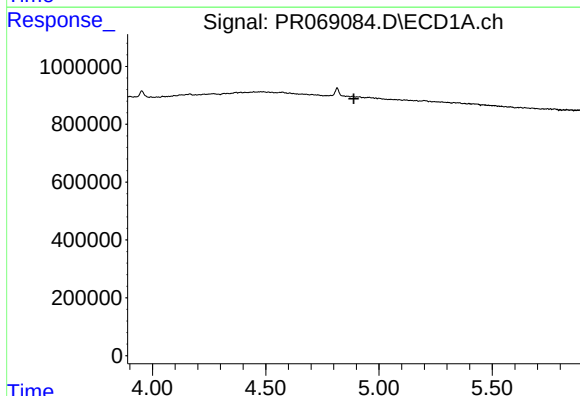
R.T.: 4.815 min  
Delta R.T.: -0.051 min  
Response: 367633  
Conc: 12.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD0



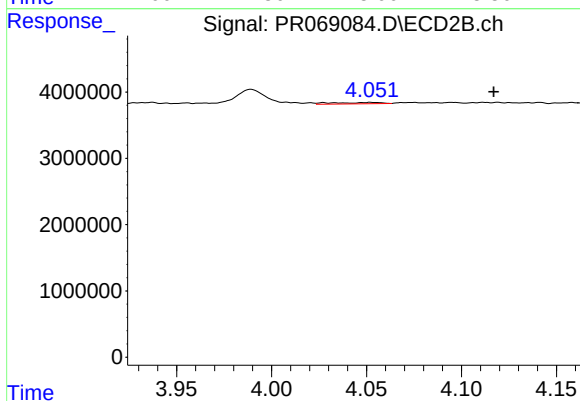
#3 AR-1016-1

R.T.: 4.052 min  
Delta R.T.: -0.046 min  
Response: 367188  
Conc: 1.98 ng/ml



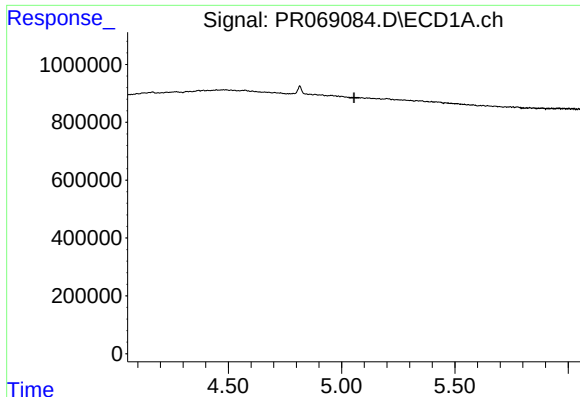
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 4.888 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

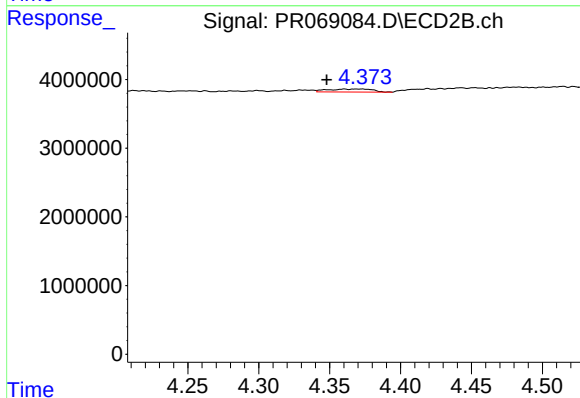
R.T.: 4.052 min  
Delta R.T.: -0.065 min  
Response: 367188  
Conc: 1.37 ng/ml



#6 AR-1016-4

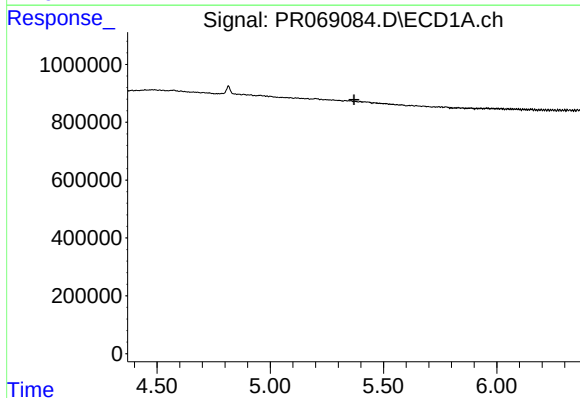
R.T.: 0.000 min  
Exp R.T.: 5.055 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD0



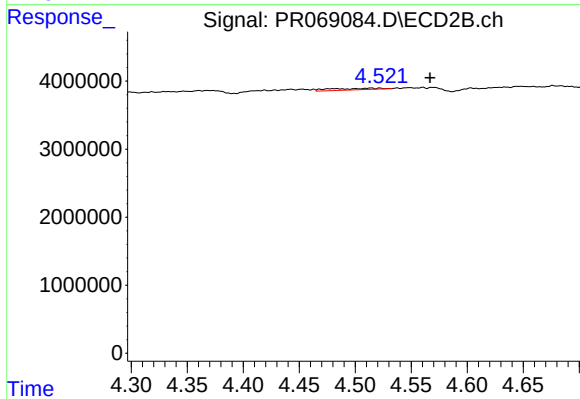
#6 AR-1016-4

R.T.: 4.369 min  
Delta R.T.: 0.020 min  
Response: 937794  
Conc: 7.95 ng/ml



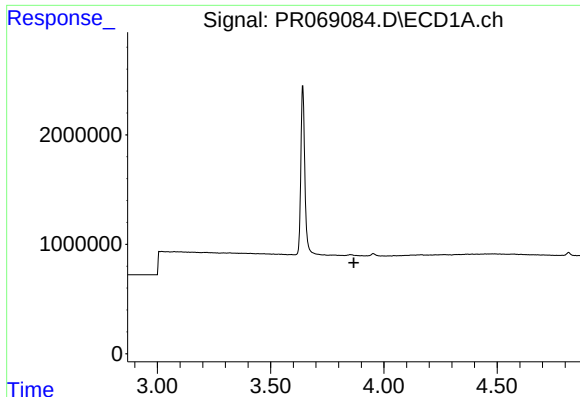
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.370 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

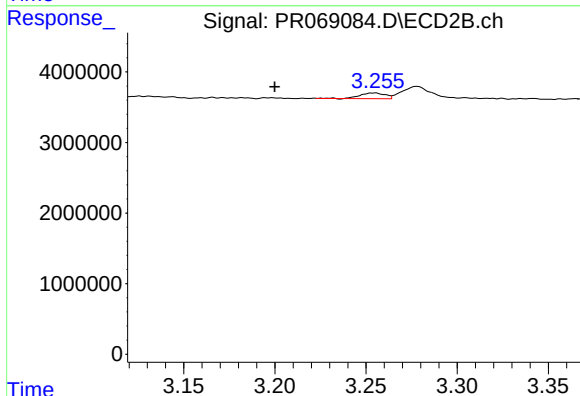
R.T.: 4.514 min  
Delta R.T.: -0.053 min  
Response: 696496  
Conc: 4.32 ng/ml



#8 AR-1221-1

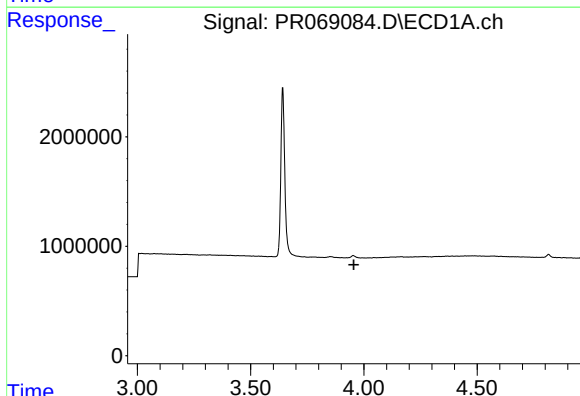
R.T.: 0.000 min  
Exp R.T. : 3.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD0



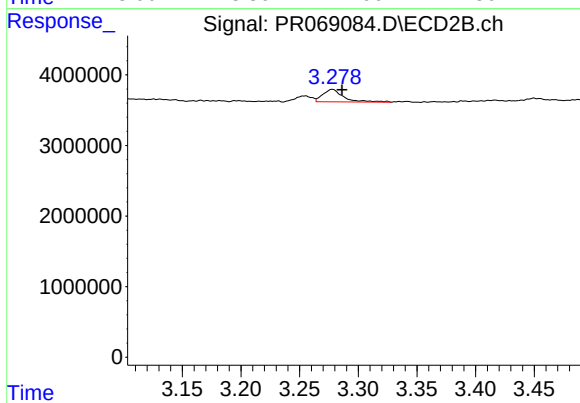
#8 AR-1221-1

R.T.: 3.255 min  
Delta R.T.: 0.055 min  
Response: 778162  
Conc: 10.88 ng/ml



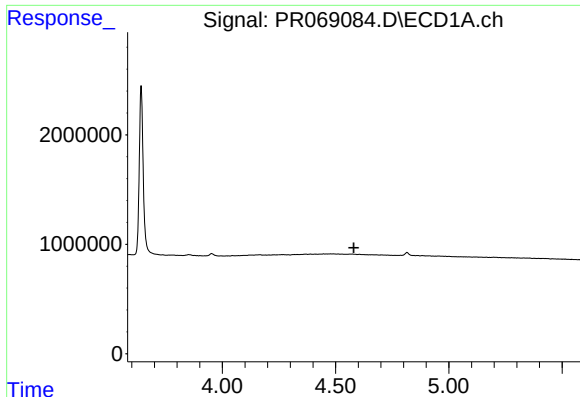
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.955 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

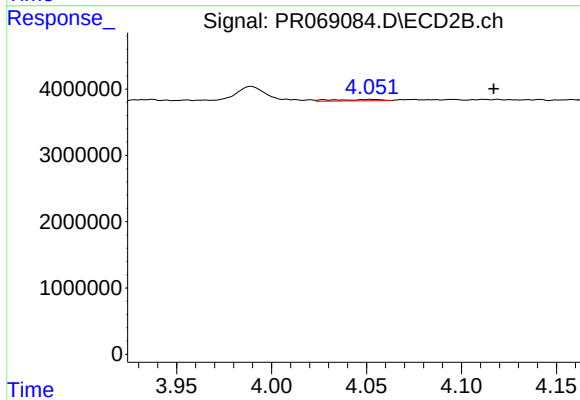
R.T.: 3.278 min  
Delta R.T.: -0.008 min  
Response: 2151096  
Conc: 42.38 ng/ml



#12 AR-1232-2

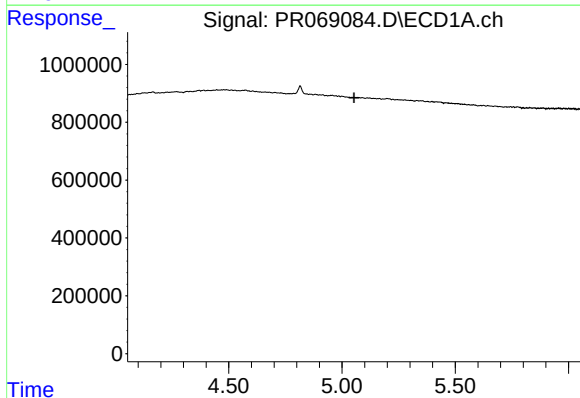
R.T.: 0.000 min  
Exp R.T.: 4.580 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD0



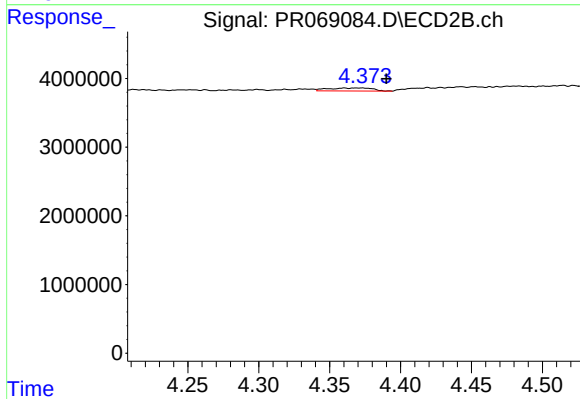
#12 AR-1232-2

R.T.: 4.052 min  
Delta R.T.: -0.065 min  
Response: 367188  
Conc: 3.04 ng/ml



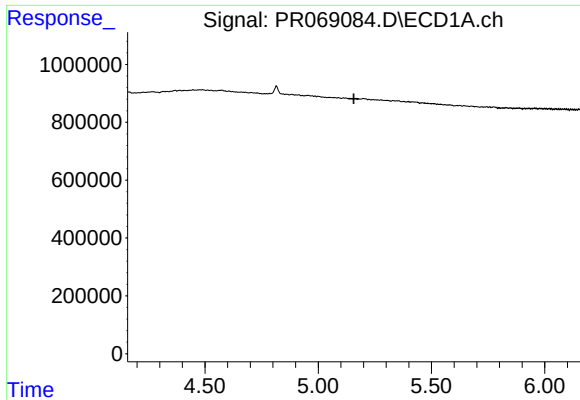
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.053 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

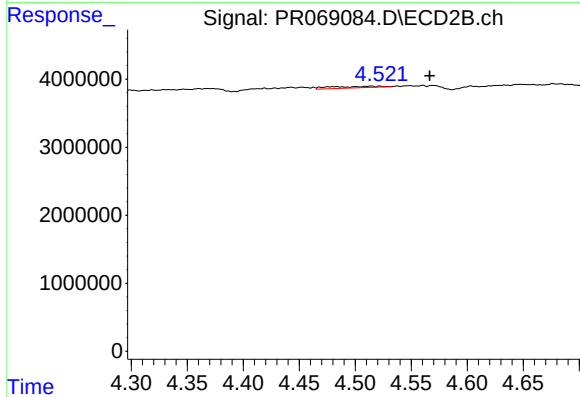
R.T.: 4.369 min  
Delta R.T.: -0.022 min  
Response: 937794  
Conc: 17.06 ng/ml



#15 AR-1232-5

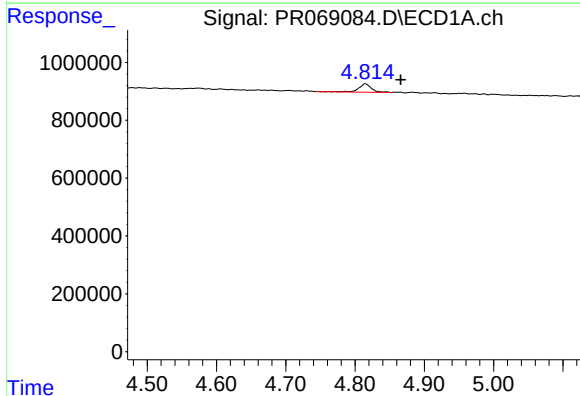
R.T.: 0.000 min  
Exp R.T.: 5.157 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD0



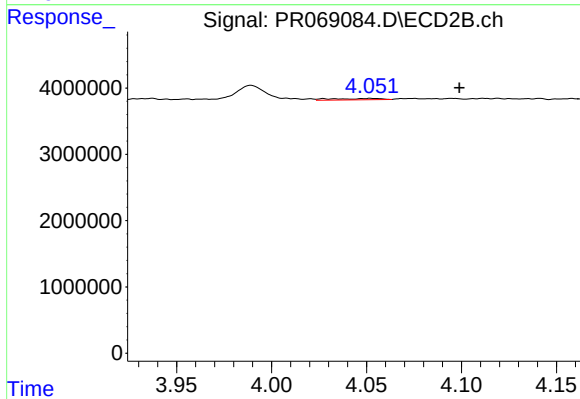
#15 AR-1232-5

R.T.: 4.514 min  
Delta R.T.: -0.052 min  
Response: 696496  
Conc: 11.01 ng/ml



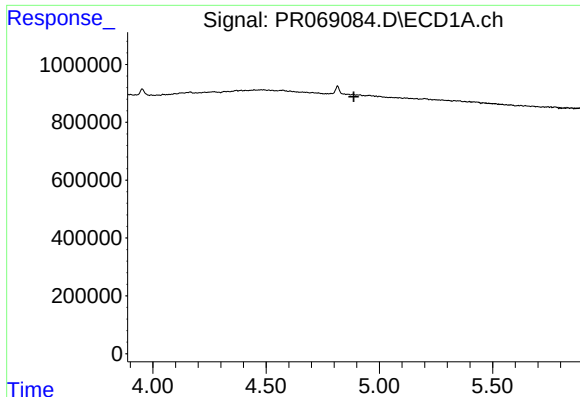
#16 AR-1242-1

R.T.: 4.815 min  
Delta R.T.: -0.051 min  
Response: 367633  
Conc: 14.80 ng/ml



#16 AR-1242-1

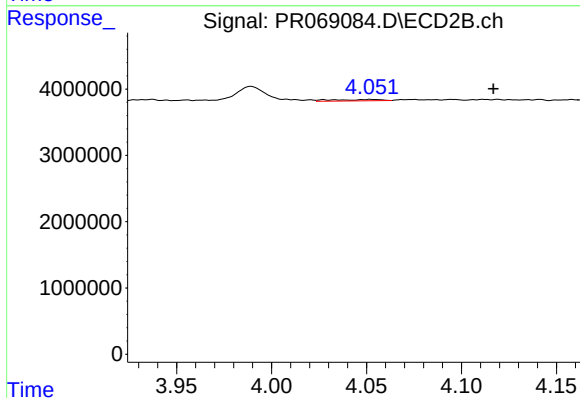
R.T.: 4.052 min  
Delta R.T.: -0.047 min  
Response: 367188  
Conc: 2.37 ng/ml



#17 AR-1242-2

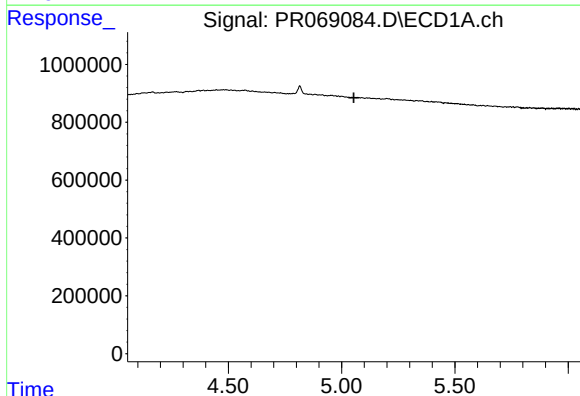
R.T.: 0.000 min  
Exp R.T.: 4.888 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD0



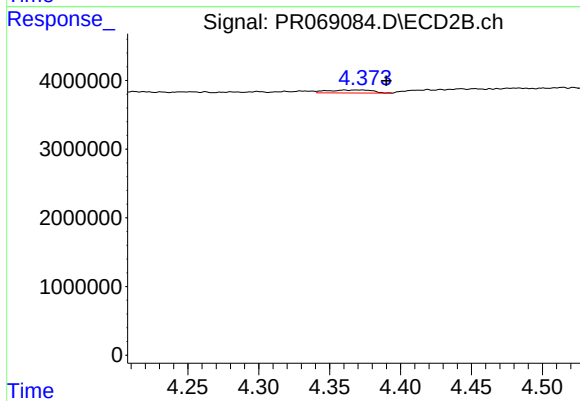
#17 AR-1242-2

R.T.: 4.052 min  
Delta R.T.: -0.065 min  
Response: 367188  
Conc: 1.66 ng/ml



#19 AR-1242-4

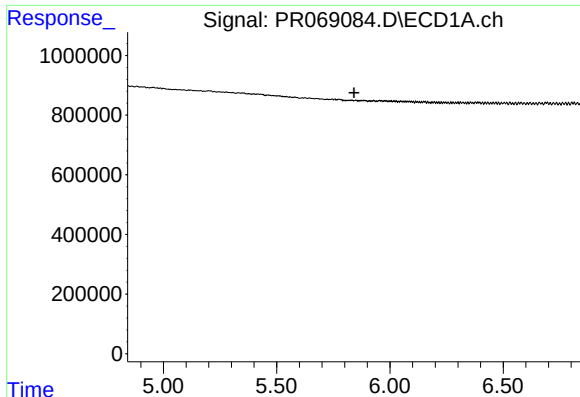
R.T.: 0.000 min  
Exp R.T.: 5.054 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

R.T.: 4.369 min  
Delta R.T.: -0.022 min  
Response: 937794  
Conc: 8.04 ng/ml

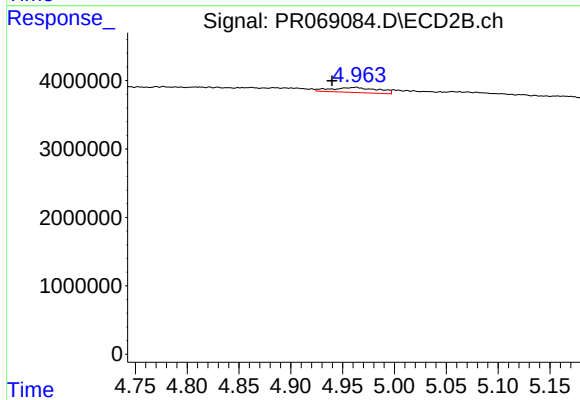




#20 AR-1242-5

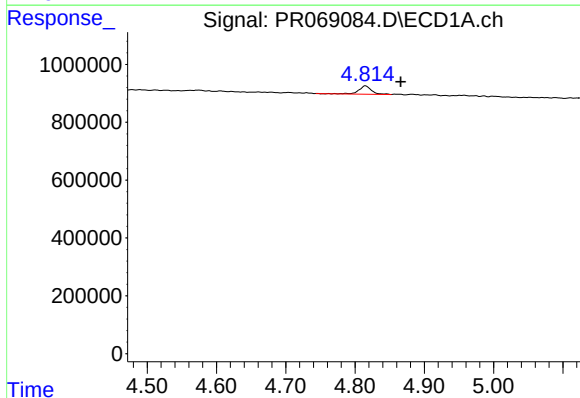
R.T.: 0.000 min  
Exp R.T.: 5.841 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD0



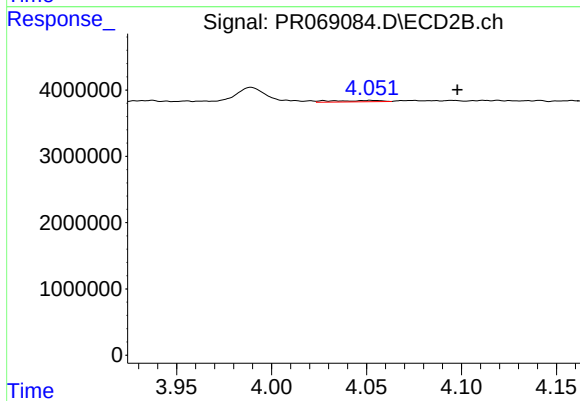
#20 AR-1242-5

R.T.: 4.963 min  
Delta R.T.: 0.024 min  
Response: 2248956  
Conc: 12.26 ng/ml



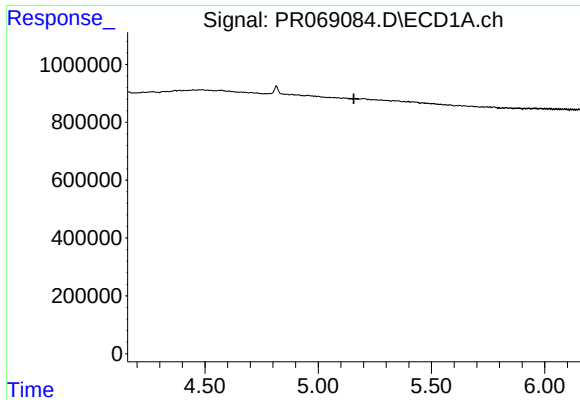
#21 AR-1248-1

R.T.: 4.815 min  
Delta R.T.: -0.051 min  
Response: 367633  
Conc: 20.59 ng/ml



#21 AR-1248-1

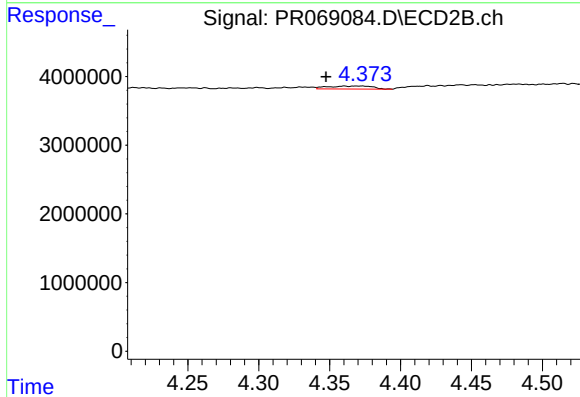
R.T.: 4.052 min  
Delta R.T.: -0.046 min  
Response: 367188  
Conc: 3.30 ng/ml



#22 AR-1248-2

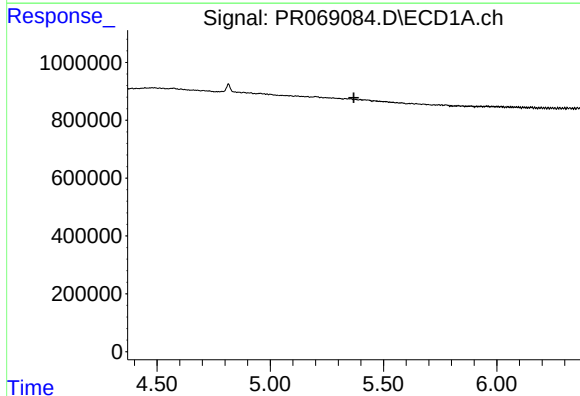
R.T.: 0.000 min  
Exp R.T.: 5.157 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD0



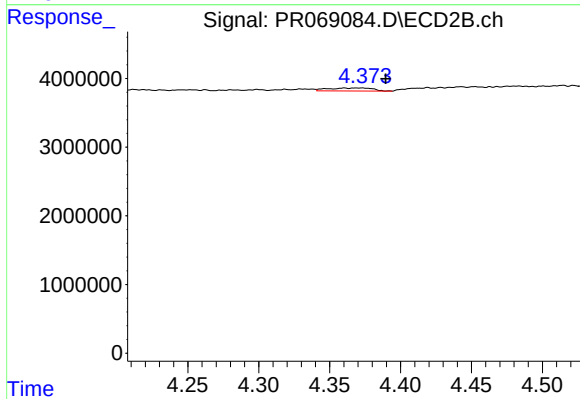
#22 AR-1248-2

R.T.: 4.369 min  
Delta R.T.: 0.021 min  
Response: 937794  
Conc: 5.90 ng/ml



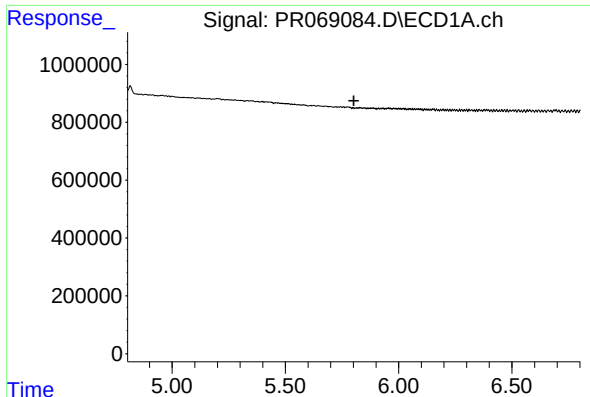
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.368 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

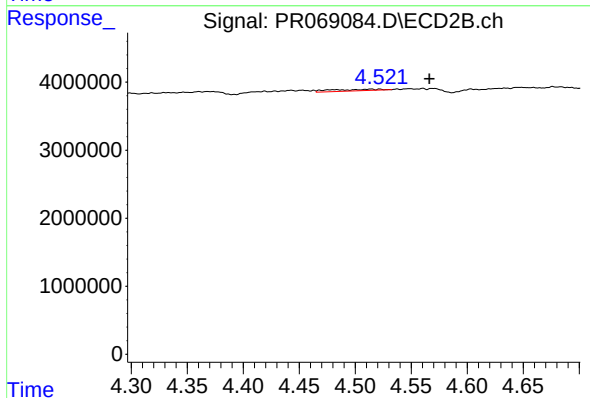
R.T.: 4.369 min  
Delta R.T.: -0.021 min  
Response: 937794  
Conc: 5.72 ng/ml



#24 AR-1248-4

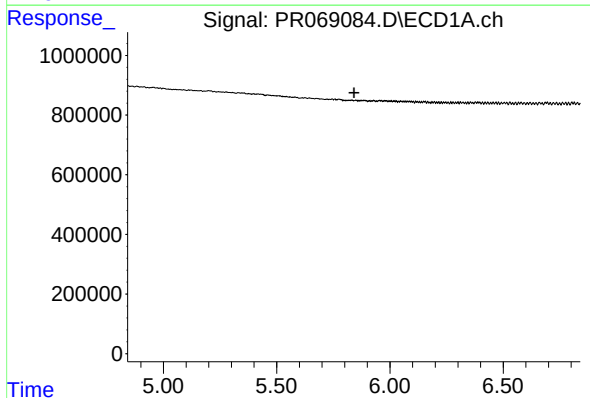
R.T.: 0.000 min  
Exp R.T.: 5.802 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD0



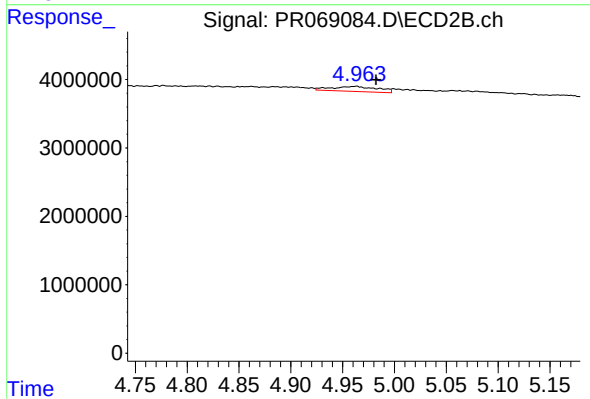
#24 AR-1248-4

R.T.: 4.514 min  
Delta R.T.: -0.052 min  
Response: 696496  
Conc: 3.28 ng/ml



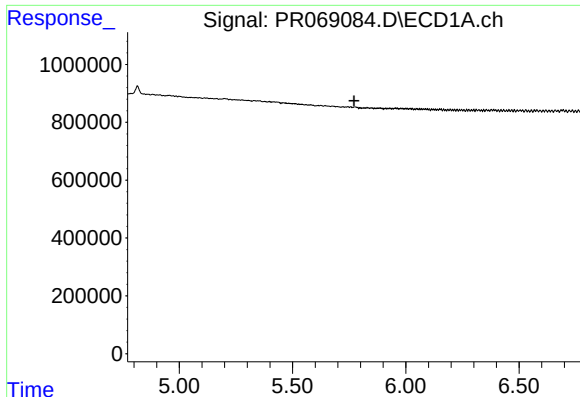
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 5.841 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

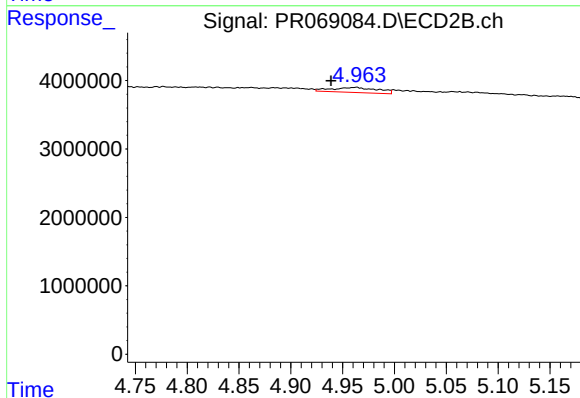
R.T.: 4.963 min  
Delta R.T.: -0.019 min  
Response: 2248956  
Conc: 9.34 ng/ml



#26 AR-1254-1

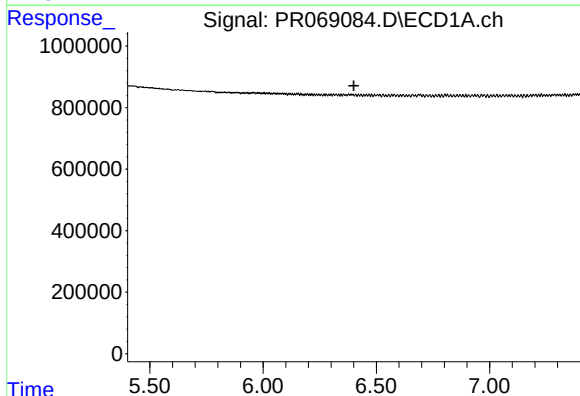
R.T.: 0.000 min  
Exp R.T.: 5.771 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD0



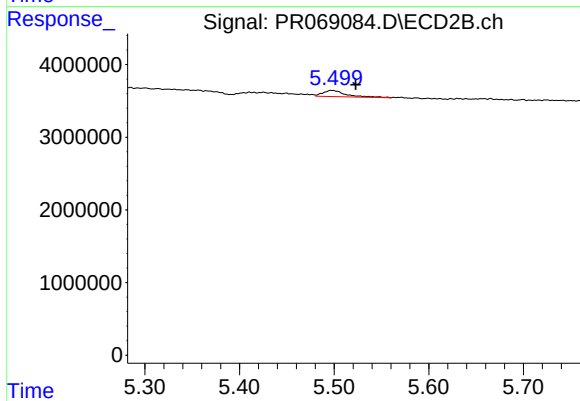
#26 AR-1254-1

R.T.: 4.963 min  
Delta R.T.: 0.025 min  
Response: 2248956  
Conc: 6.32 ng/ml



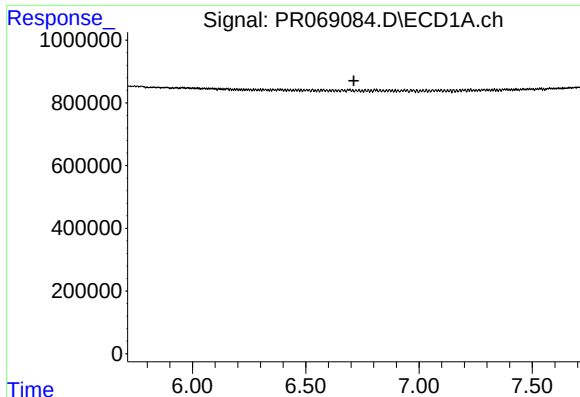
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 6.400 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

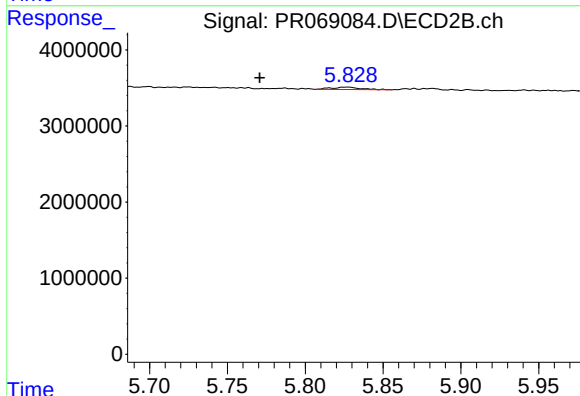
R.T.: 5.498 min  
Delta R.T.: -0.025 min  
Response: 1443842  
Conc: 3.45 ng/ml



#29 AR-1254-4

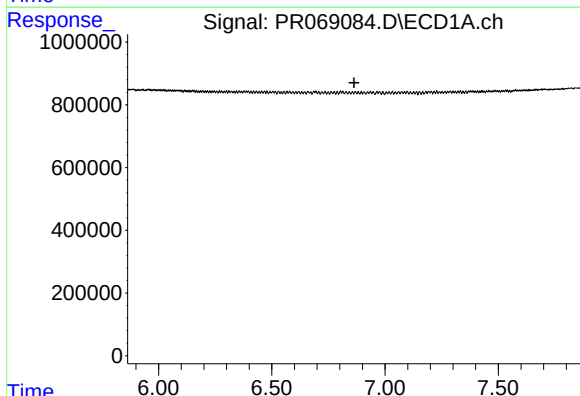
R.T.: 0.000 min  
Exp R.T.: 6.712 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD0



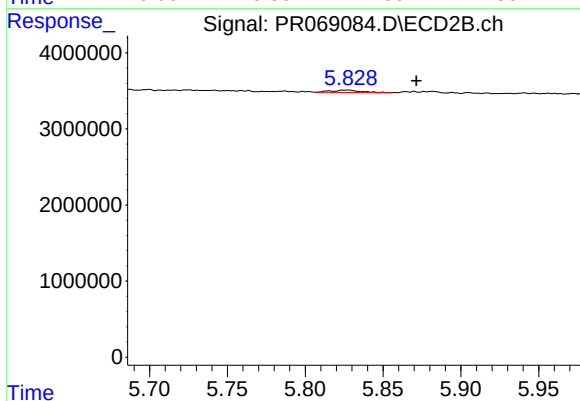
#29 AR-1254-4

R.T.: 5.827 min  
Delta R.T.: 0.056 min  
Response: 395547  
Conc: 1.72 ng/ml



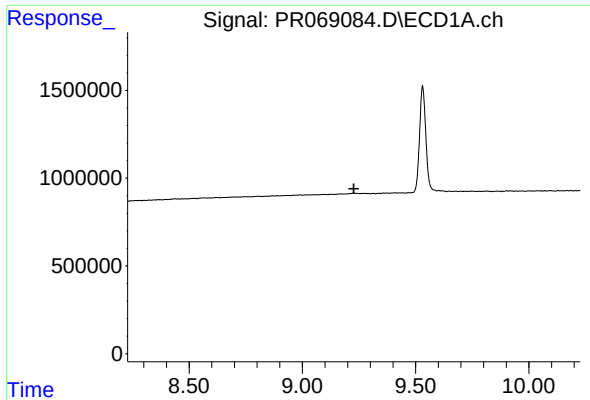
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 6.863 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

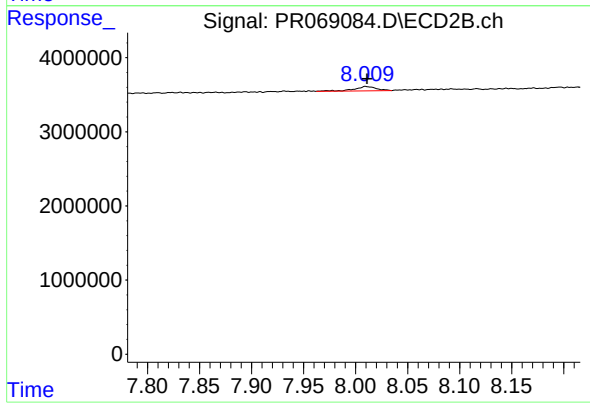
R.T.: 5.827 min  
Delta R.T.: -0.045 min  
Response: 395547  
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.227 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD0



#45 AR-1268-5

R.T.: 8.010 min  
Delta R.T.: -0.001 min  
Response: 891706  
Conc: 0.56 ng/ml