

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092719\  
 Data File : PR041594.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2019 13:22  
 Operator : SM\AJ  
 Sample : AIBLK55  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AIBLK55

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 15:24:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 24 04:36:18 2019  
 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... | 4.739  | 4.004  | 28642163 | 121.9E6  | 21.577 | 20.157    |
| 2)                          | SA Decachlor... | 10.662 | 9.122  | 150.5E6  | 452.4E6  | 47.142 | 41.936    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.342f | 0        | 8066388  | N.D.   | 68.164 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.342  | 0        | 8066388  | N.D.   | 82.803 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.310  | 0        | 1126881  | N.D.   | 32.313 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.342f | 0        | 8066388  | N.D.   | 179.638 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.342f | 0        | 8066388  | N.D.   | 192.578 # |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.342f | 0        | 8066388  | N.D.   | 88.929 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.342f | 0        | 8066388  | N.D.   | 85.717 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.342  | 0        | 8066388  | N.D.   | 66.320 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.342f | 0        | 8066388  | N.D.   | 63.626 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.055  | 0        | 9823206  | N.D.   | 32.154 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.470  | 0        | 12519607 | N.D.   | 22.374 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.674  | 0        | 2492281  | N.D.   | 5.840 #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.112  | 0        | 989688   | N.D.   | 1.711 #   |
| 31)                         | L7 AR-1260-1    | 7.521  | 6.594  | 184335   | 9640379  | 1.557  | 24.752 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.778  | 0        | 3342352  | N.D.   | 6.200 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.649  | 0        | 1798137  | N.D.   | 1.476 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.112  | 0        | 989688   | N.D.   | 2.957 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.649  | 0        | 1798137  | N.D.   | 1.302 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.941  | 0        | 1951116  | N.D.   | 3.411 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.999  | 0        | 1524080  | N.D.   | 1.504 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.941  | 0        | 1951116  | N.D.   | 1.153 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.999  | 0        | 1524080  | N.D.   | 0.974 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.217  | 0        | 2084308  | N.D.   | 1.575 #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.838  | 0        | 2678705  | N.D.   | 0.608 #   |
| -----                       |                 |        |        |          |          |        |           |

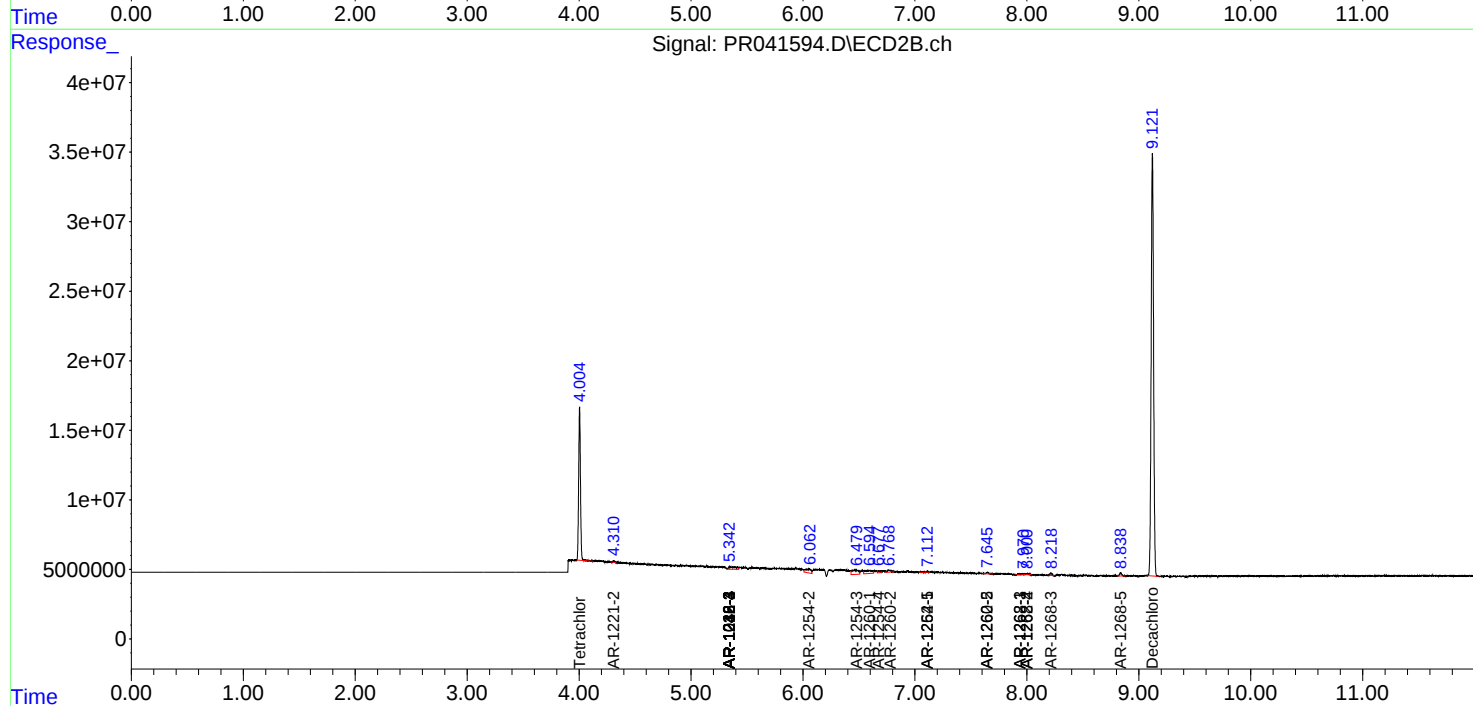
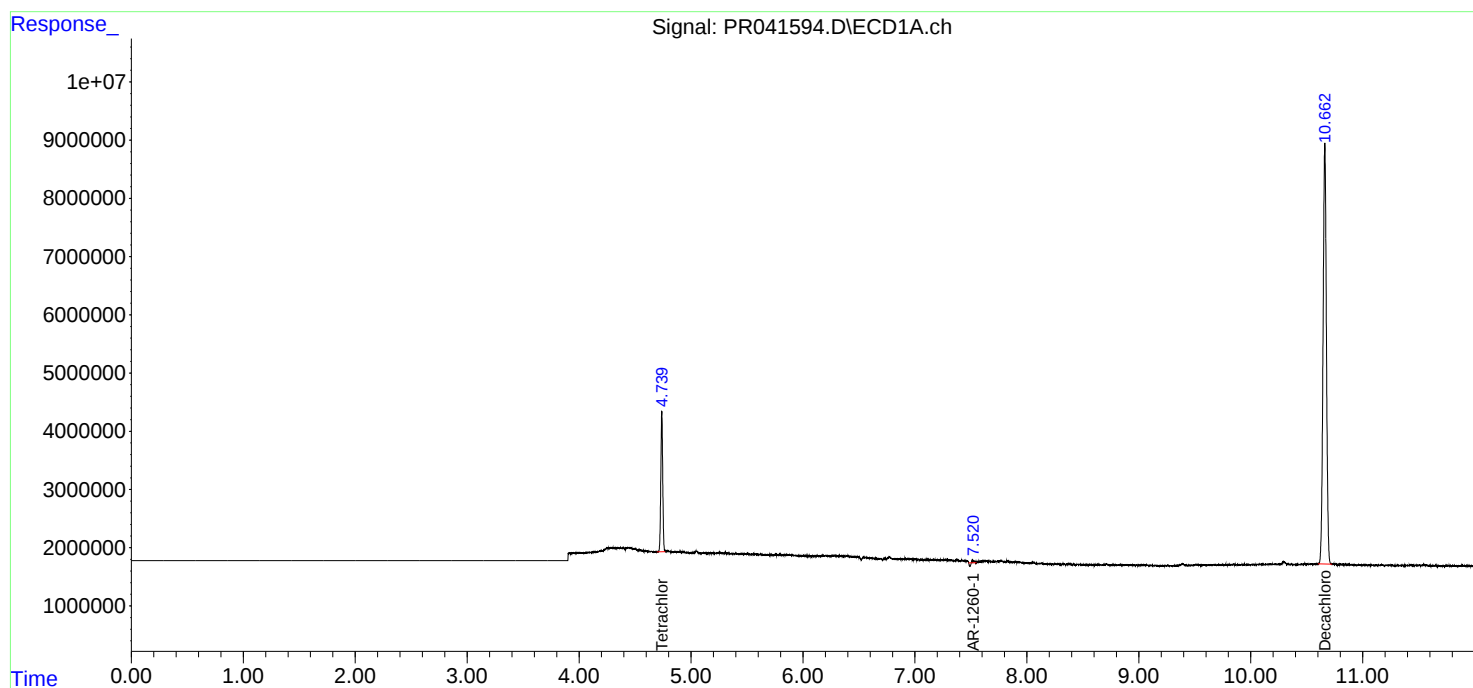
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

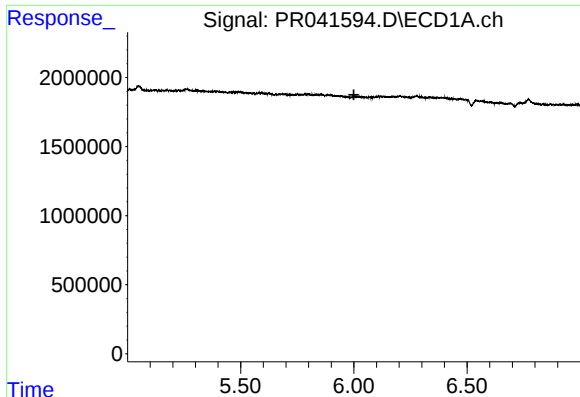
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092719\  
Data File : PR041594.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2019 13:22  
Operator : SM\AJ  
Sample : AIBLK55  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
AIBLK55

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 15:24:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 24 04:36:18 2019  
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

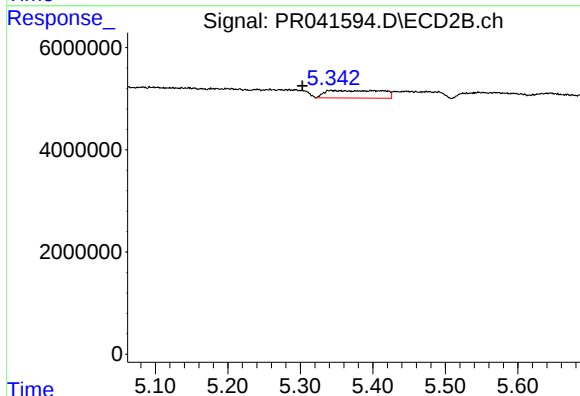




#5 AR-1016-3

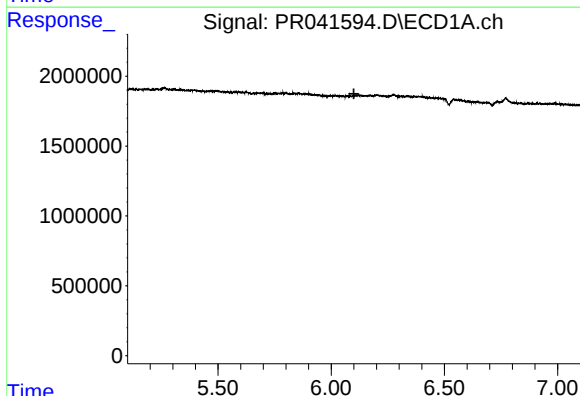
R.T.: 0.000 min  
Exp R.T.: 6.000 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK55



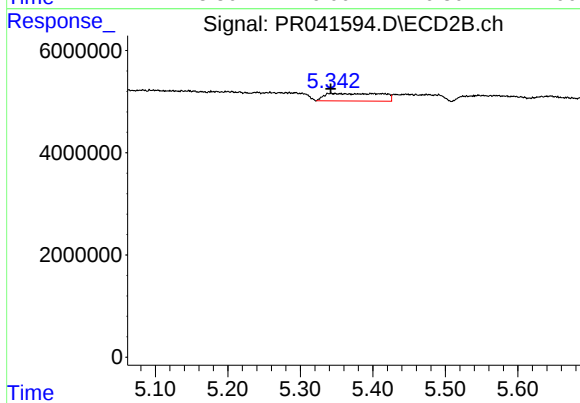
#5 AR-1016-3

R.T.: 5.342 min  
Delta R.T.: 0.039 min  
Response: 8066388  
Conc: 68.16 ng/ml



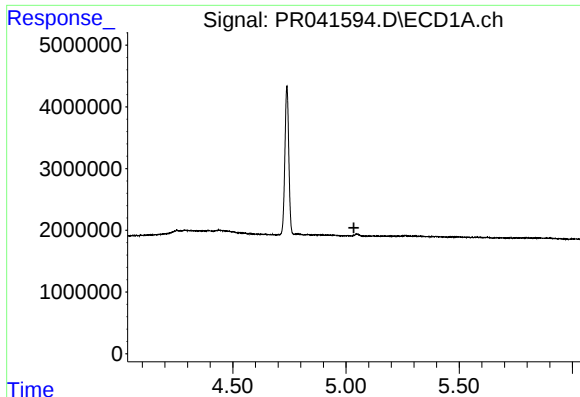
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.100 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

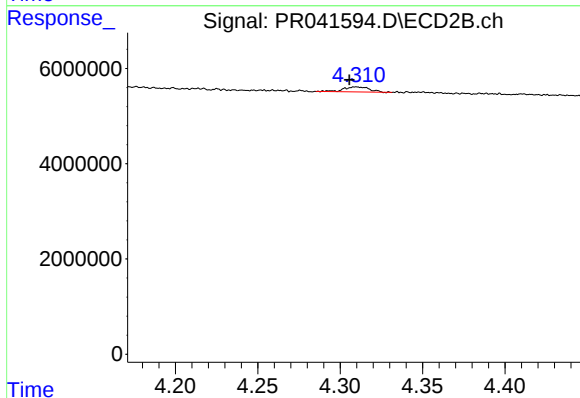
R.T.: 5.342 min  
Delta R.T.: 0.000 min  
Response: 8066388  
Conc: 82.80 ng/ml



#9 AR-1221-2

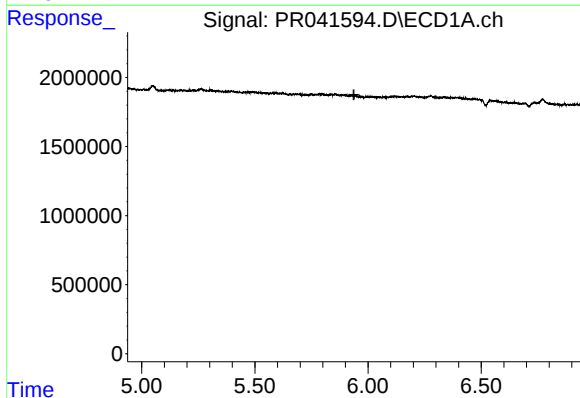
R.T.: 0.000 min  
Exp R.T.: 5.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK55



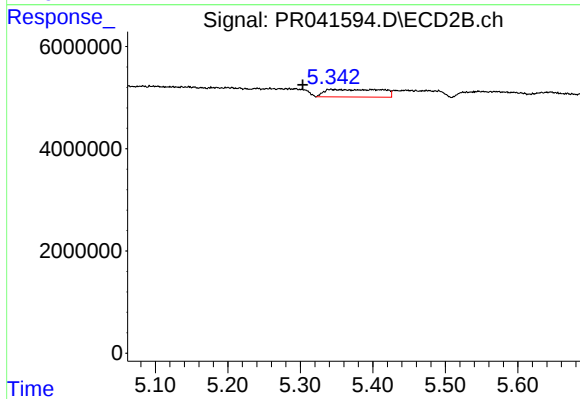
#9 AR-1221-2

R.T.: 4.310 min  
Delta R.T.: 0.004 min  
Response: 1126881  
Conc: 32.31 ng/ml



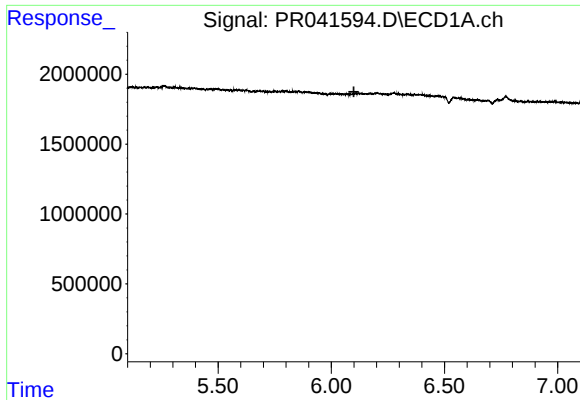
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.937 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

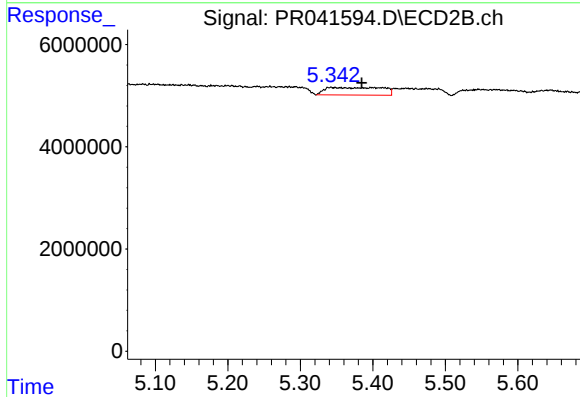
R.T.: 5.342 min  
Delta R.T.: 0.039 min  
Response: 8066388  
Conc: 179.64 ng/ml



#14 AR-1232-4

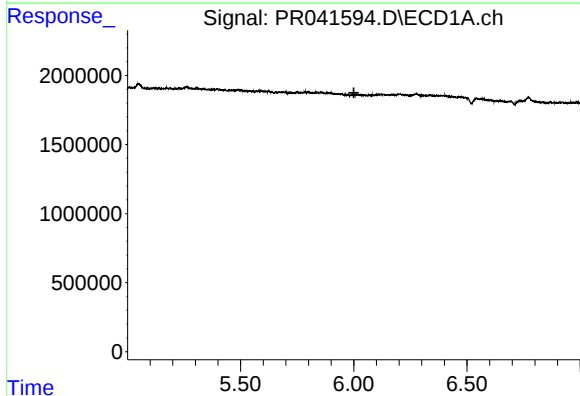
R.T.: 0.000 min  
Exp R.T.: 6.100 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK55



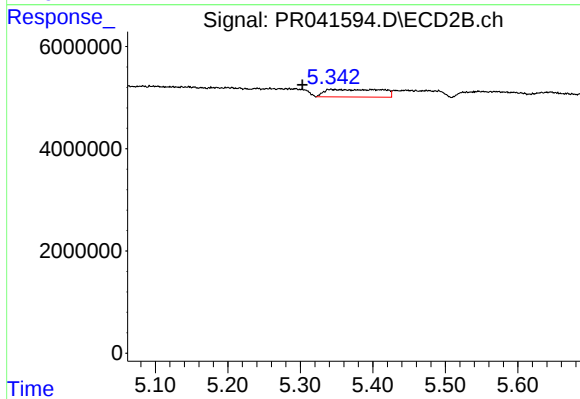
#14 AR-1232-4

R.T.: 5.342 min  
Delta R.T.: -0.043 min  
Response: 8066388  
Conc: 192.58 ng/ml



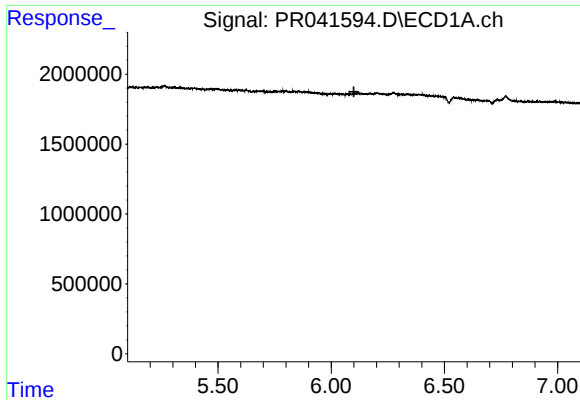
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 6.000 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

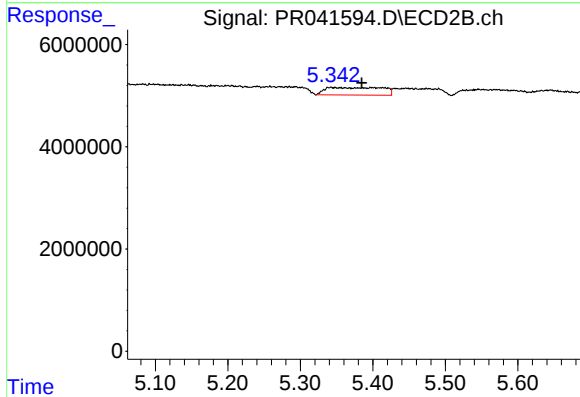
R.T.: 5.342 min  
Delta R.T.: 0.039 min  
Response: 8066388  
Conc: 88.93 ng/ml



#19 AR-1242-4

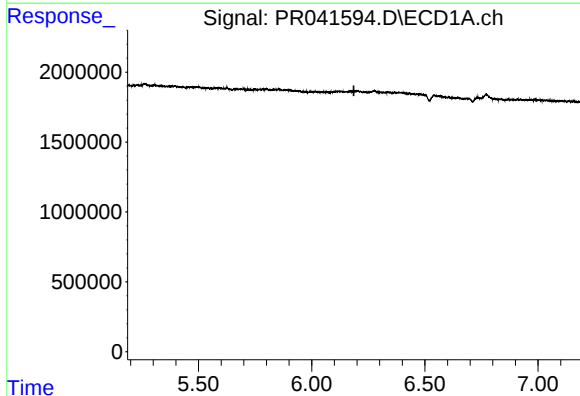
R.T.: 0.000 min  
Exp R.T.: 6.100 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK55



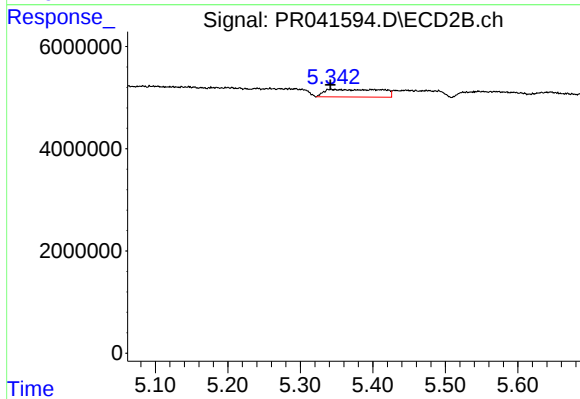
#19 AR-1242-4

R.T.: 5.342 min  
Delta R.T.: -0.043 min  
Response: 8066388  
Conc: 85.72 ng/ml



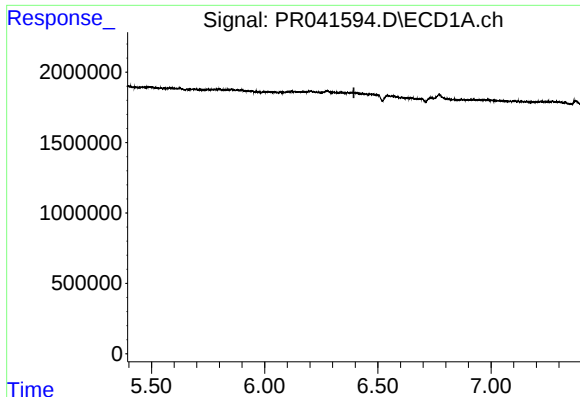
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.186 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

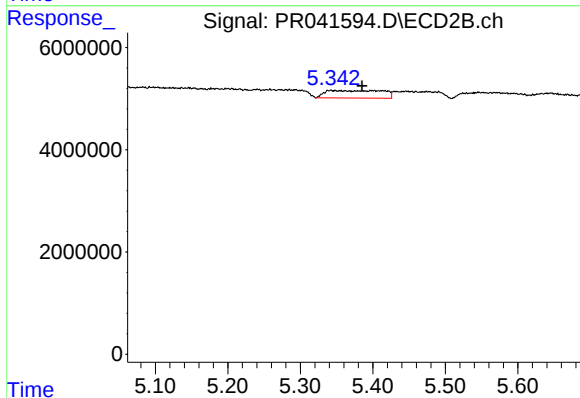
R.T.: 5.342 min  
Delta R.T.: 0.000 min  
Response: 8066388  
Conc: 66.32 ng/ml



#23 AR-1248-3

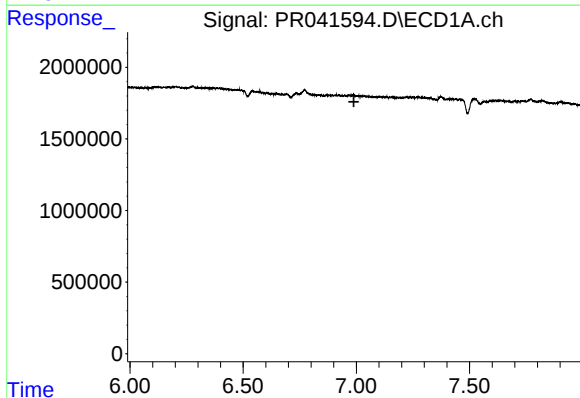
R.T.: 0.000 min  
Exp R.T.: 6.394 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK55



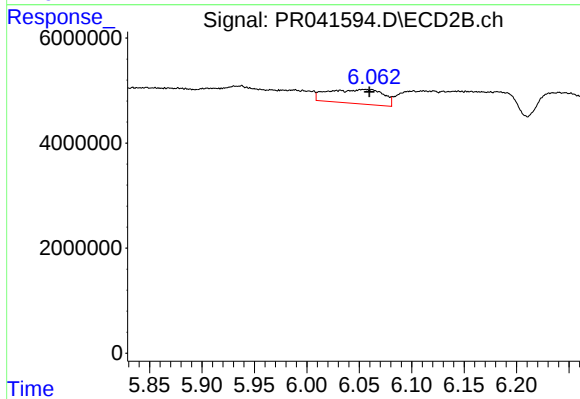
#23 AR-1248-3

R.T.: 5.342 min  
Delta R.T.: -0.043 min  
Response: 8066388  
Conc: 63.63 ng/ml



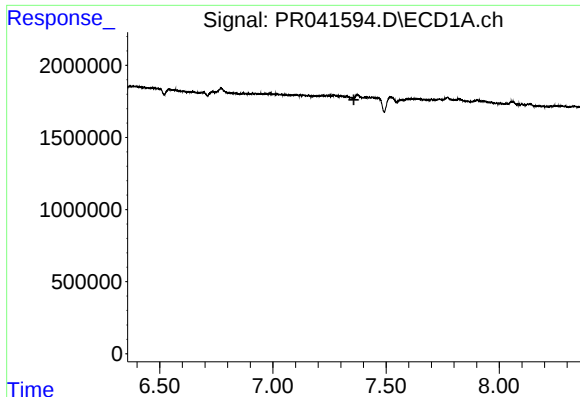
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.989 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

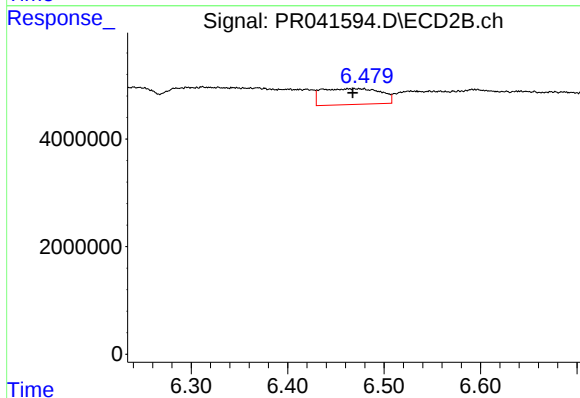
R.T.: 6.055 min  
Delta R.T.: -0.005 min  
Response: 9823206  
Conc: 32.15 ng/ml



#28 AR-1254-3

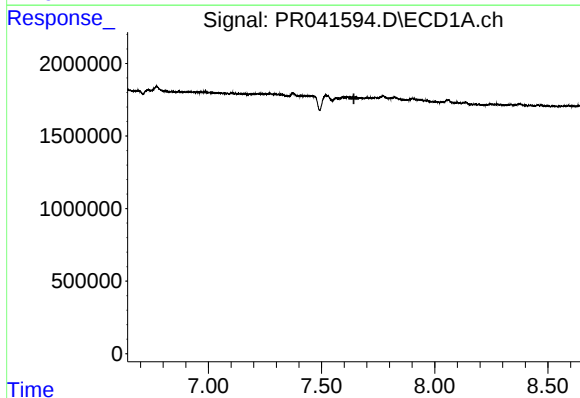
R.T.: 0.000 min  
Exp R.T.: 7.358 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK55



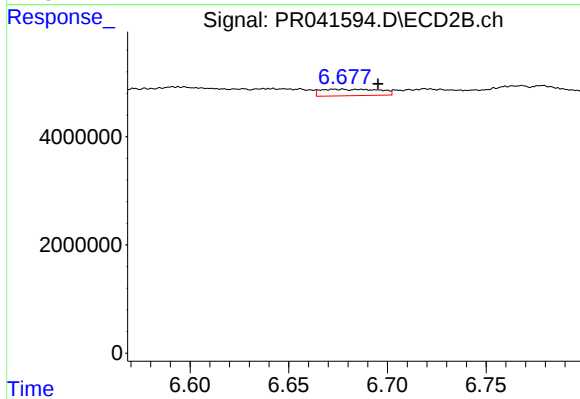
#28 AR-1254-3

R.T.: 6.470 min  
Delta R.T.: 0.003 min  
Response: 12519607  
Conc: 22.37 ng/ml



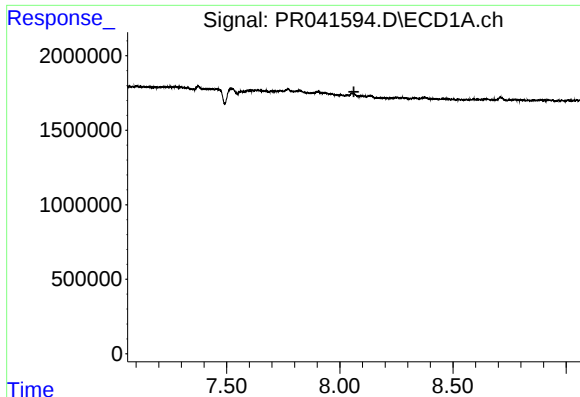
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.643 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

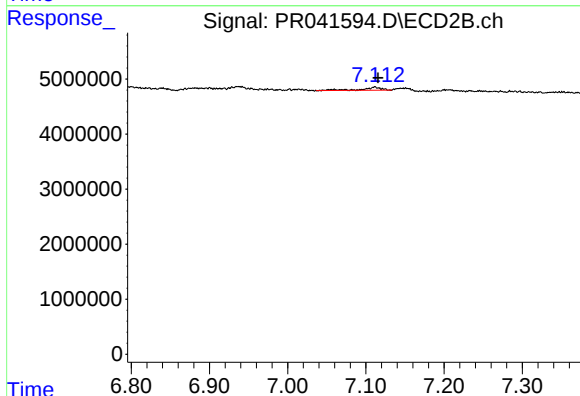
R.T.: 6.674 min  
Delta R.T.: -0.021 min  
Response: 2492281  
Conc: 5.84 ng/ml



#30 AR-1254-5

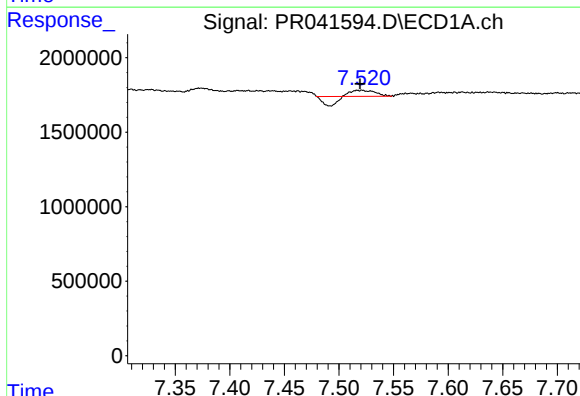
R.T.: 0.000 min  
Exp R.T.: 8.062 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK55



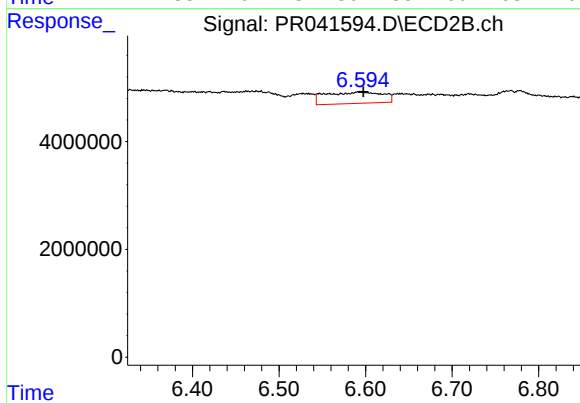
#30 AR-1254-5

R.T.: 7.112 min  
Delta R.T.: -0.004 min  
Response: 989688  
Conc: 1.71 ng/ml



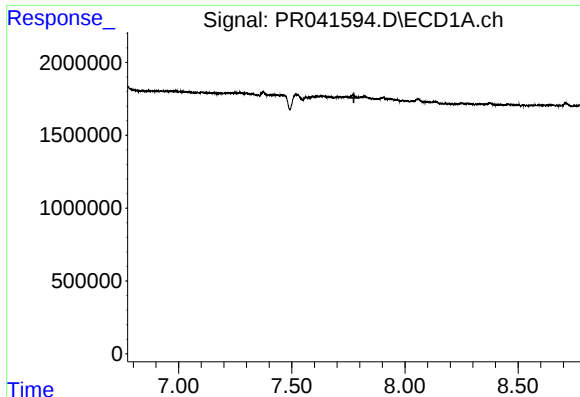
#31 AR-1260-1

R.T.: 7.521 min  
Delta R.T.: 0.002 min  
Response: 184335  
Conc: 1.56 ng/ml



#31 AR-1260-1

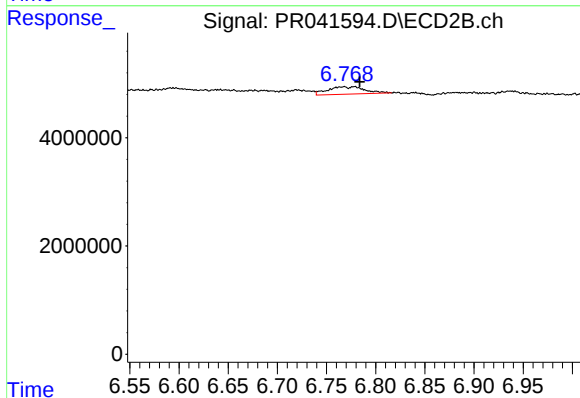
R.T.: 6.594 min  
Delta R.T.: -0.004 min  
Response: 9640379  
Conc: 24.75 ng/ml



#32 AR-1260-2

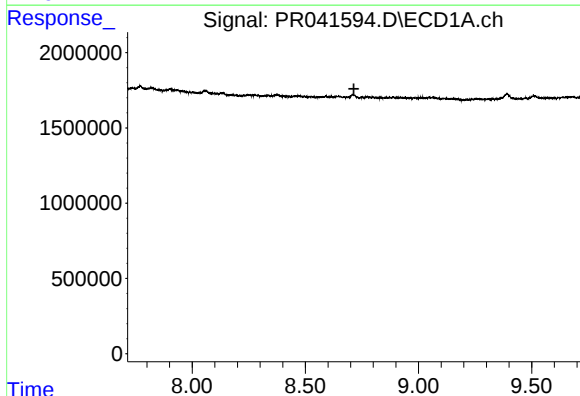
R.T.: 0.000 min  
Exp R.T.: 7.774 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK55



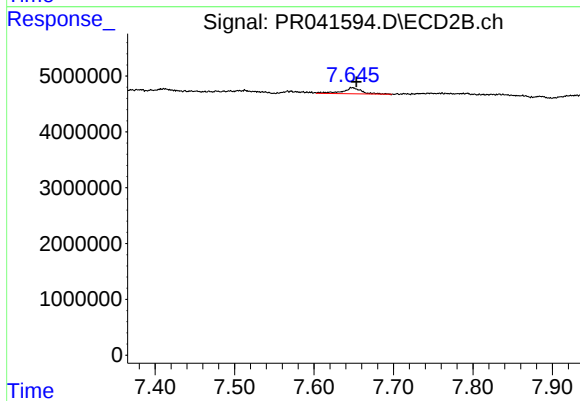
#32 AR-1260-2

R.T.: 6.778 min  
Delta R.T.: -0.006 min  
Response: 3342352  
Conc: 6.20 ng/ml



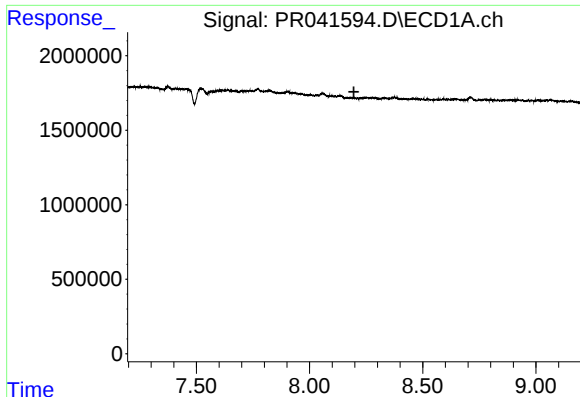
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.714 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

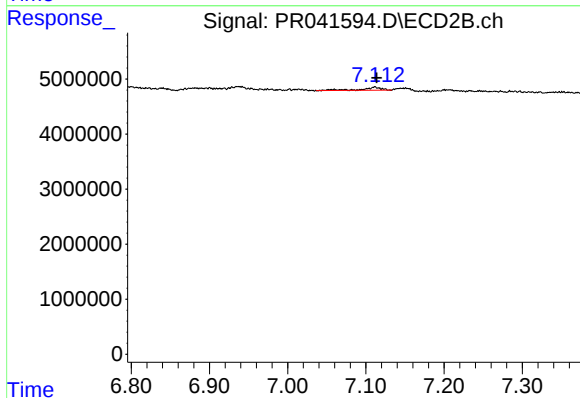
R.T.: 7.649 min  
Delta R.T.: -0.004 min  
Response: 1798137  
Conc: 1.48 ng/ml



#36 AR-1262-1

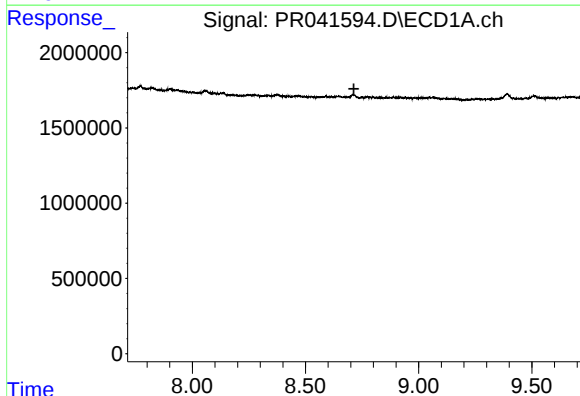
R.T.: 0.000 min  
Exp R.T.: 8.196 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK55



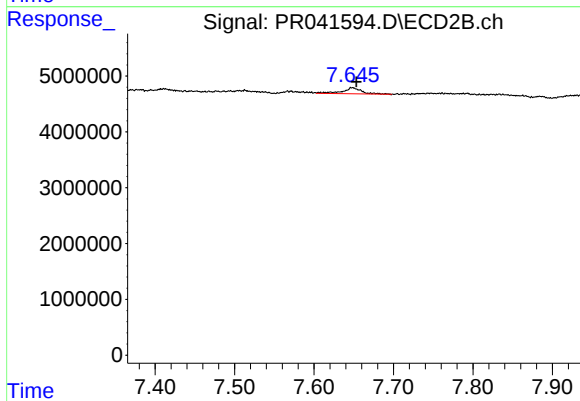
#36 AR-1262-1

R.T.: 7.112 min  
Delta R.T.: -0.002 min  
Response: 989688  
Conc: 2.96 ng/ml



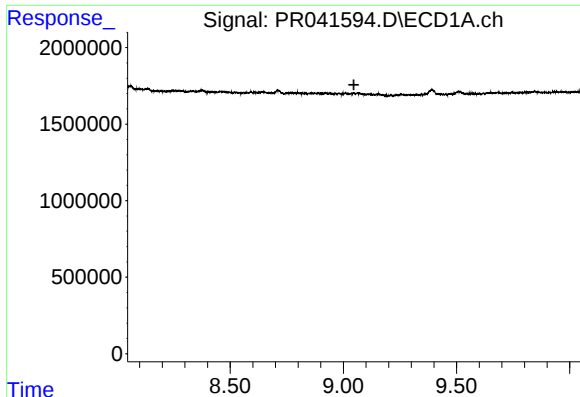
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.714 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

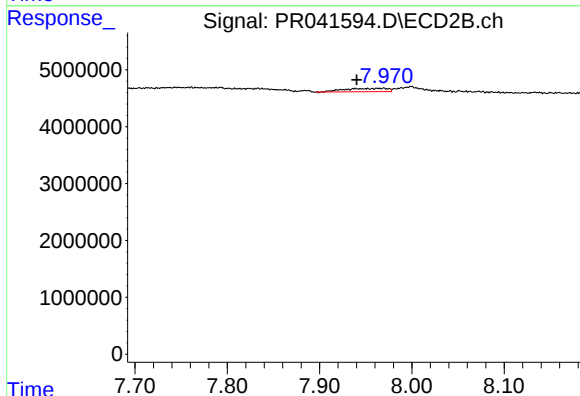
R.T.: 7.649 min  
Delta R.T.: -0.004 min  
Response: 1798137  
Conc: 1.30 ng/ml



#38 AR-1262-3

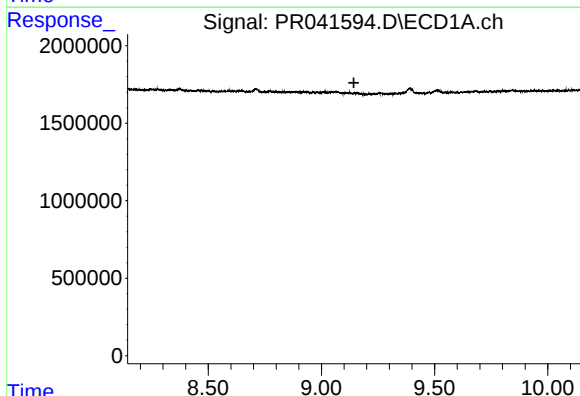
R.T.: 0.000 min  
Exp R.T.: 9.047 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK55



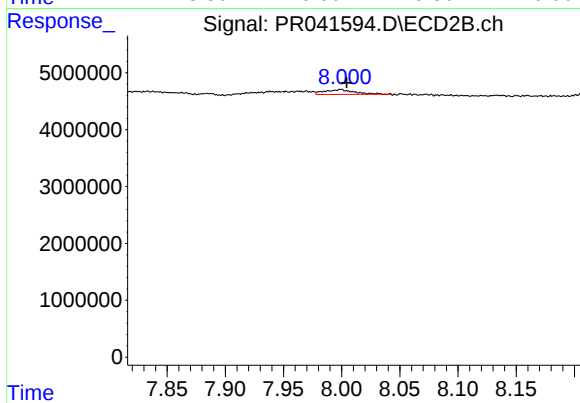
#38 AR-1262-3

R.T.: 7.941 min  
Delta R.T.: 0.000 min  
Response: 1951116  
Conc: 3.41 ng/ml



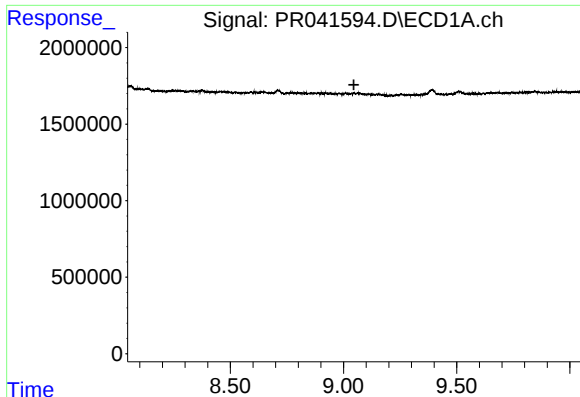
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 9.144 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

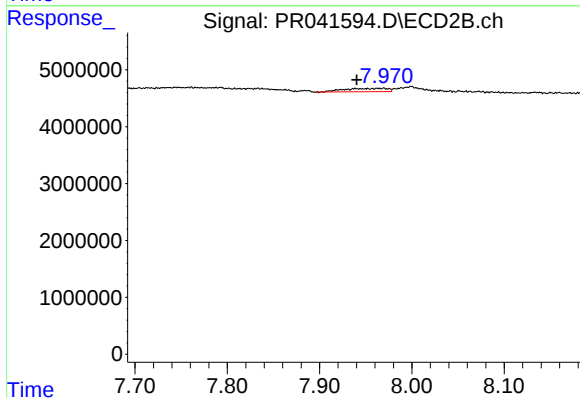
R.T.: 7.999 min  
Delta R.T.: -0.005 min  
Response: 1524080  
Conc: 1.50 ng/ml



#41 AR-1268-1

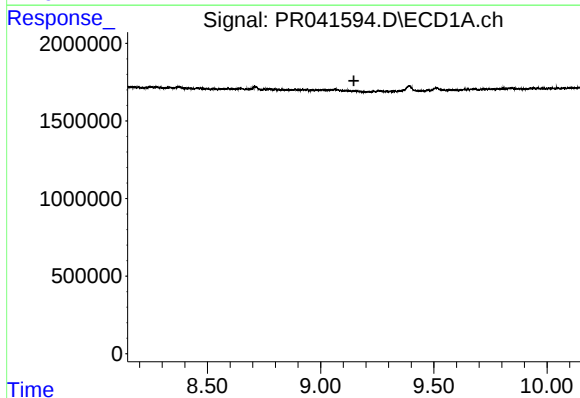
R.T.: 0.000 min  
Exp R.T.: 9.046 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK55



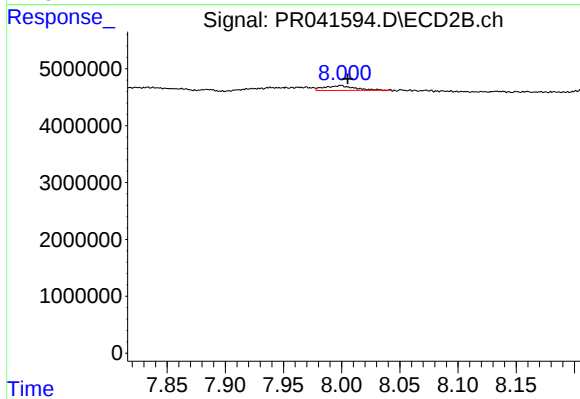
#41 AR-1268-1

R.T.: 7.941 min  
Delta R.T.: 0.000 min  
Response: 1951116  
Conc: 1.15 ng/ml



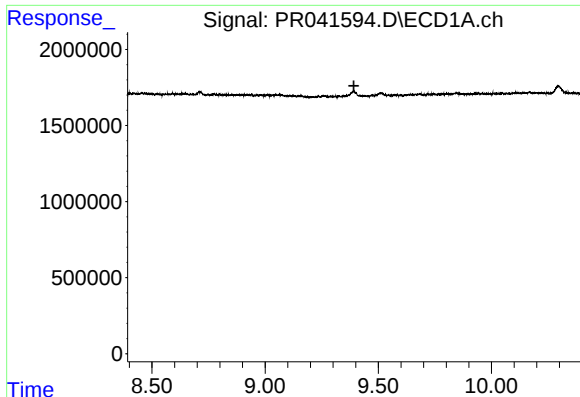
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.147 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

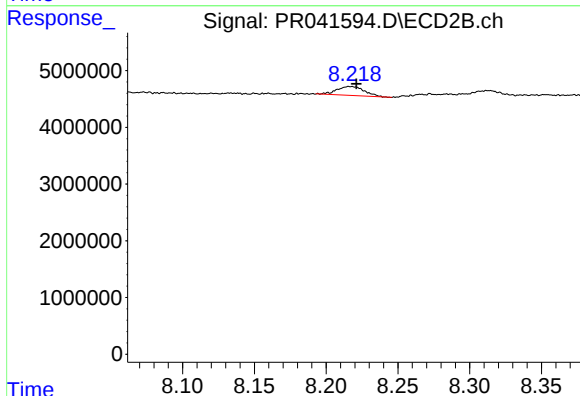
R.T.: 7.999 min  
Delta R.T.: -0.007 min  
Response: 1524080  
Conc: 0.97 ng/ml



#43 AR-1268-3

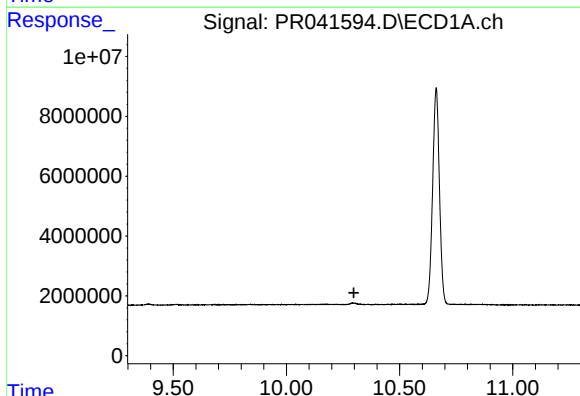
R.T.: 0.000 min  
Exp R.T.: 9.392 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK55



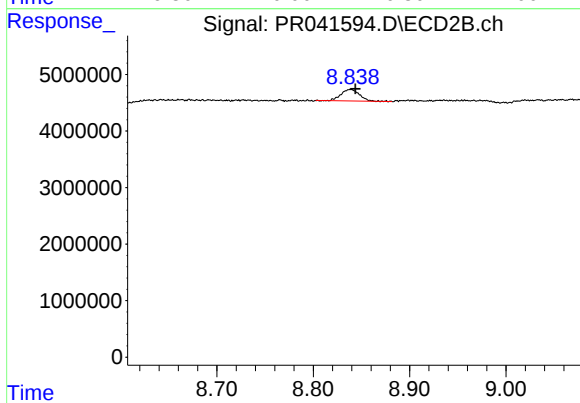
#43 AR-1268-3

R.T.: 8.217 min  
Delta R.T.: -0.004 min  
Response: 2084308  
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.298 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.838 min  
Delta R.T.: -0.005 min  
Response: 2678705  
Conc: 0.61 ng/ml