

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR111124\  
 Data File : PR069077.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2024 09:40  
 Operator : AJ\MA  
 Sample : AIBLK067  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AIBLK089

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 11 23:19:55 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... | 3.644 | 2.973  | 21209007 | 131.1E6 | 21.334 | 21.851   |
| 2)                          | SA Decachlor... | 9.541 | 8.261  | 15439553 | 101.0E6 | 46.311 | 41.559   |
| Target Compounds            |                 |       |        |          |         |        |          |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.056f | 0        | 250720  | N.D.   | 1.353 #  |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.056f | 0        | 250720  | N.D.   | 0.937 #  |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.368  | 0        | 365279  | N.D.   | 3.098 #  |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.575  | 0        | 391378  | N.D.   | 2.428 #  |
| 9)                          | L2 AR-1221-2    | 3.956 | 3.278  | 368671   | 1383579 | 46.163 | 27.258 # |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.362  | 0        | 208979  | N.D.   | 1.296 #  |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.362  | 0        | 208979  | N.D.   | 1.590 #  |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.056f | 0        | 250720  | N.D.   | 2.074 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.368  | 0        | 365279  | N.D.   | 6.646 #  |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.575  | 0        | 391378  | N.D.   | 6.189 #  |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.056f | 0        | 250720  | N.D.   | 1.620 #  |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.056f | 0        | 250720  | N.D.   | 1.132 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.368  | 0        | 365279  | N.D.   | 3.130 #  |
| 20)                         | L4 AR-1242-5    | 0.000 | 4.937  | 0        | 1936736 | N.D.   | 10.562 # |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.056f | 0        | 250720  | N.D.   | 2.253 #  |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.368  | 0        | 365279  | N.D.   | 2.299 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.368  | 0        | 365279  | N.D.   | 2.226 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.575  | 0        | 391378  | N.D.   | 1.843 #  |
| 25)                         | L5 AR-1248-5    | 0.000 | 4.974  | 0        | 1666413 | N.D.   | 6.923 #  |
| 26)                         | L6 AR-1254-1    | 0.000 | 4.937  | 0        | 1936736 | N.D.   | 5.439 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.154f | 0        | 6995964 | N.D.   | 22.582 # |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.498  | 0        | 236515  | N.D.   | 0.566 #  |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.251  | 0        | 2521812 | N.D.   | 7.860 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 5.872  | 0        | 1181770 | N.D.   | 3.539 #  |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.032  | 0        | 208842  | N.D.   | 0.729 #  |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.510  | 0        | 513075  | N.D.   | 2.195 #  |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.758f | 0        | 1800524 | N.D.   | 3.332 #  |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.251  | 0        | 2521812 | N.D.   | 7.329 #  |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.758f | 0        | 1800524 | N.D.   | 3.077 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.187  | 0        | 195857  | N.D.   | 0.453 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.187  | 0        | 195857  | N.D.   | 0.321 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.401  | 0        | 412415  | N.D.   | 0.788 #  |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.012  | 0        | 562715  | N.D.   | 0.350 #  |
| -----                       |                 |       |        |          |         |        |          |

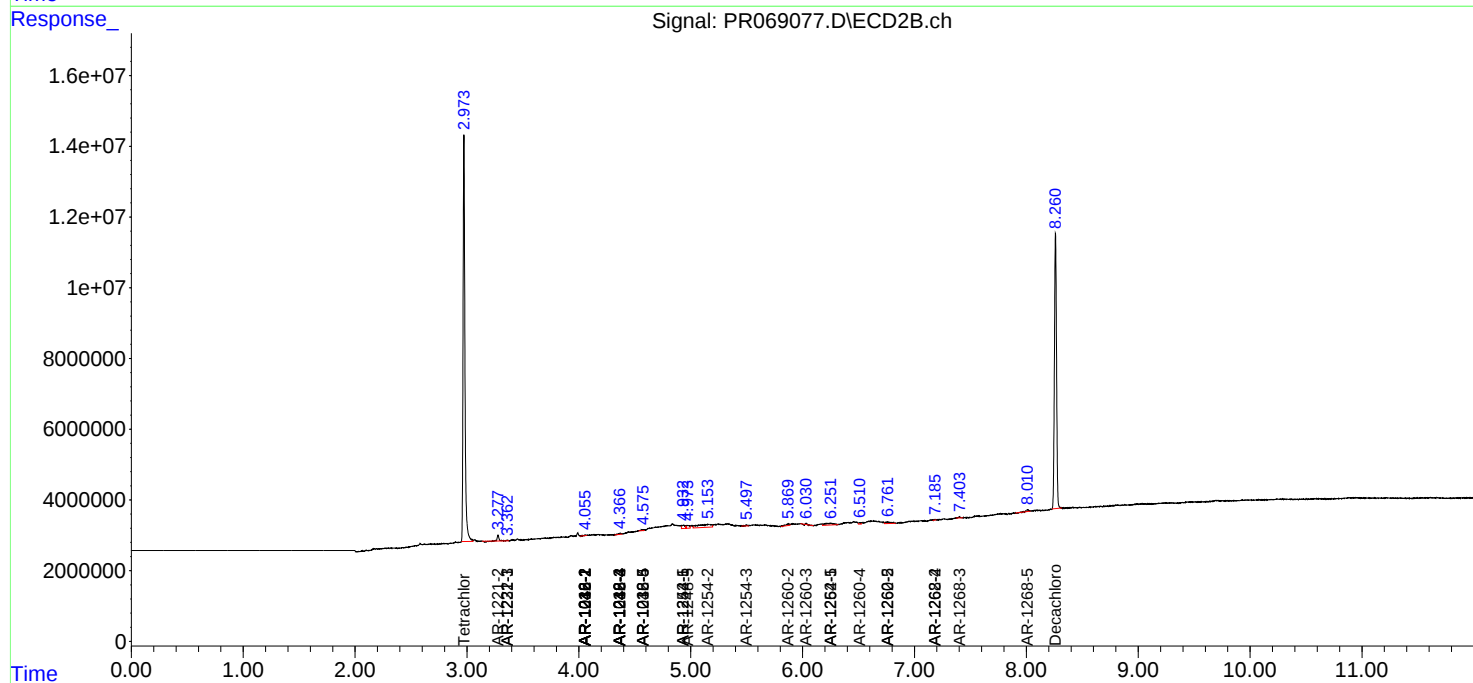
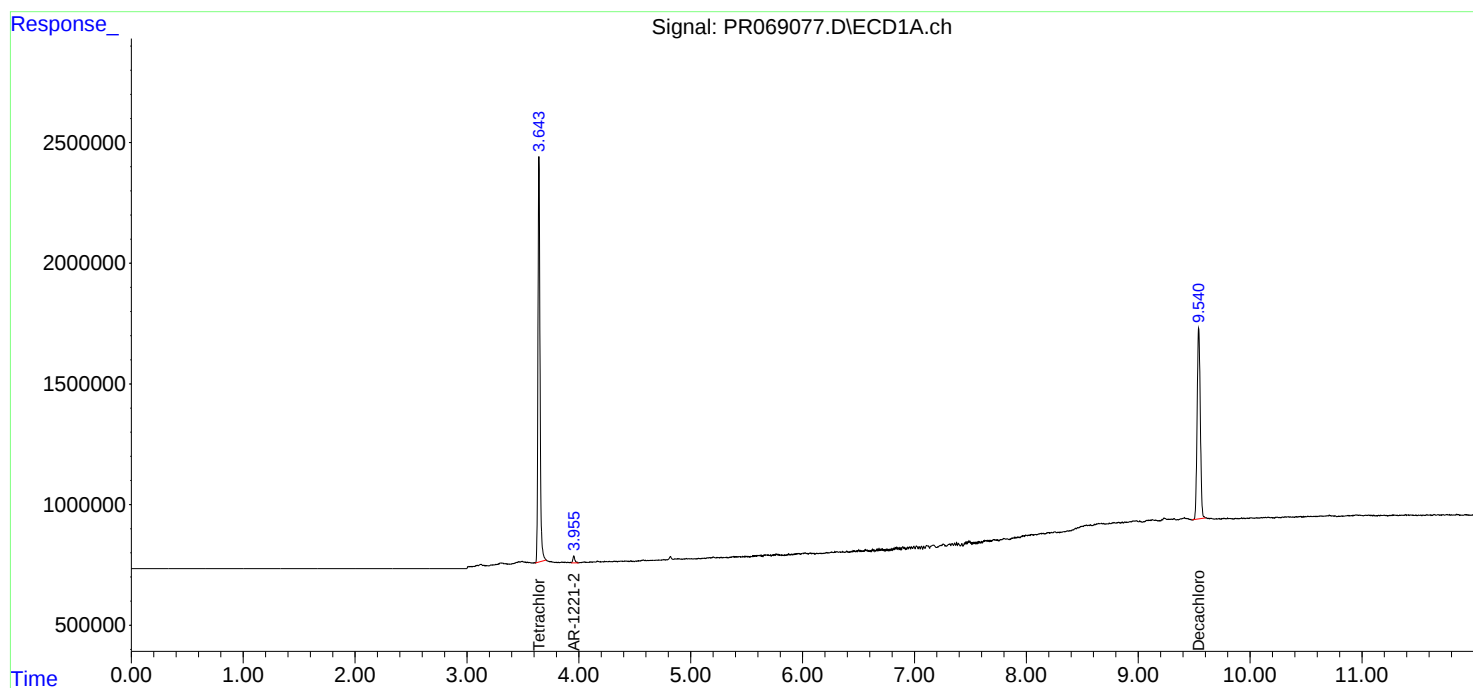
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

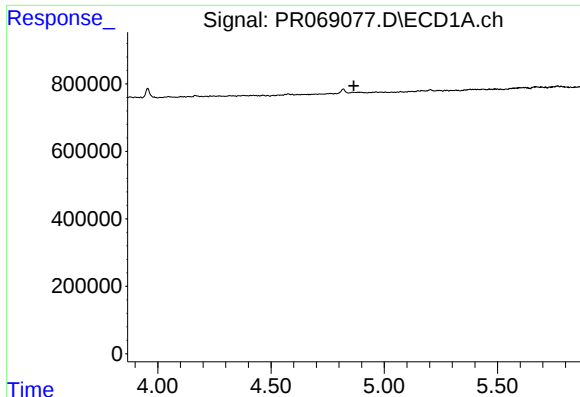
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR111124\  
Data File : PR069077.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2024 09:40  
Operator : AJ\MA  
Sample : AIBLK067  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 11 23:19:55 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

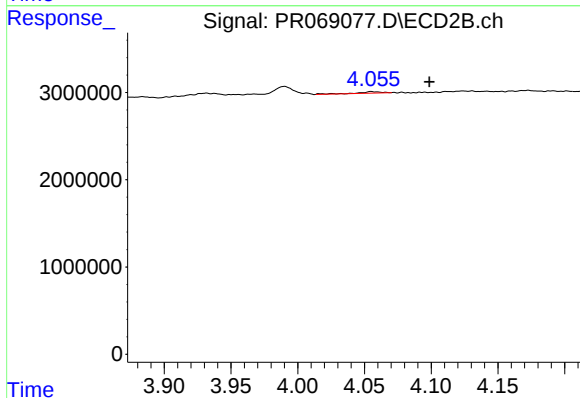




#3 AR-1016-1

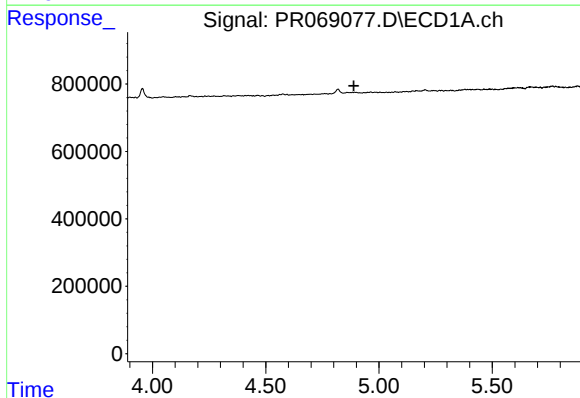
R.T.: 0.000 min  
Exp R.T.: 4.866 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089



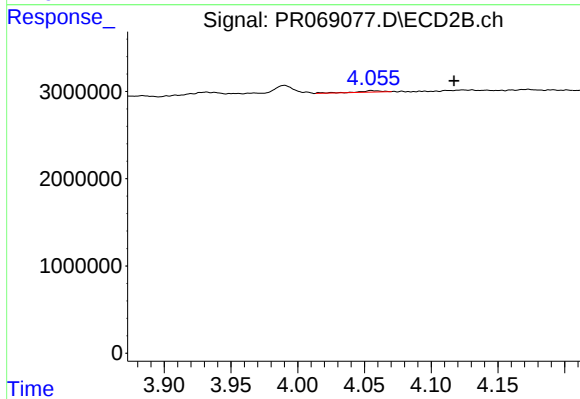
#3 AR-1016-1

R.T.: 4.056 min  
Delta R.T.: -0.042 min  
Response: 250720  
Conc: 1.35 ng/ml



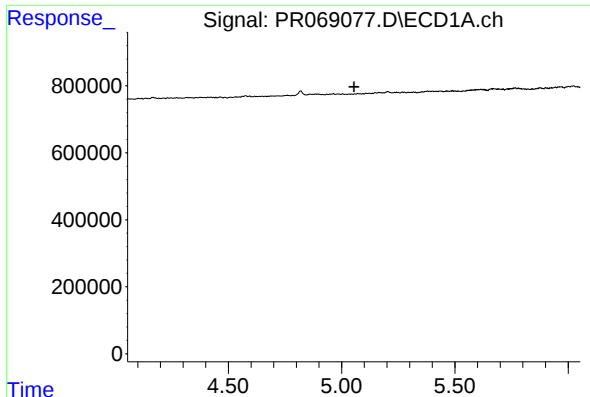
#4 AR-1016-2

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



#4 AR-1016-2

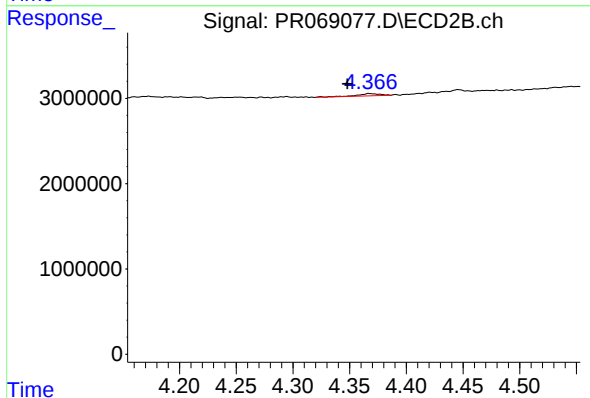
R.T.: 4.056 min  
Delta R.T.: -0.061 min  
Response: 250720  
Conc: 0.94 ng/ml



#6 AR-1016-4

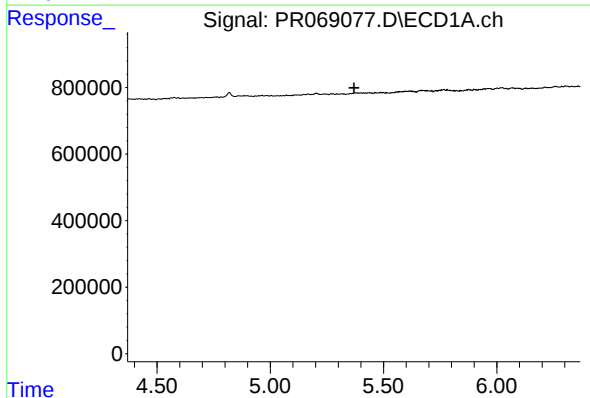
R.T.: 0.000 min  
Exp R.T.: 5.055 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089



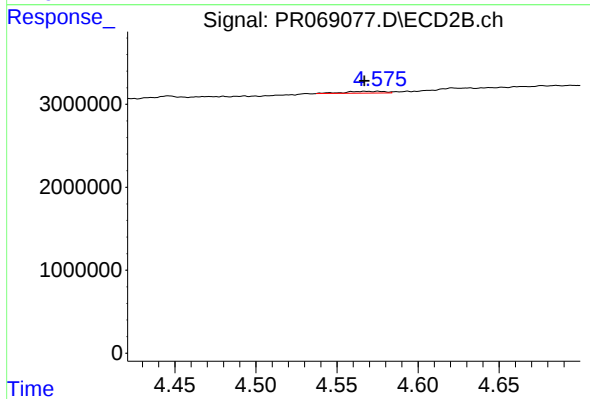
#6 AR-1016-4

R.T.: 4.368 min  
Delta R.T.: 0.020 min  
Response: 365279  
Conc: 3.10 ng/ml



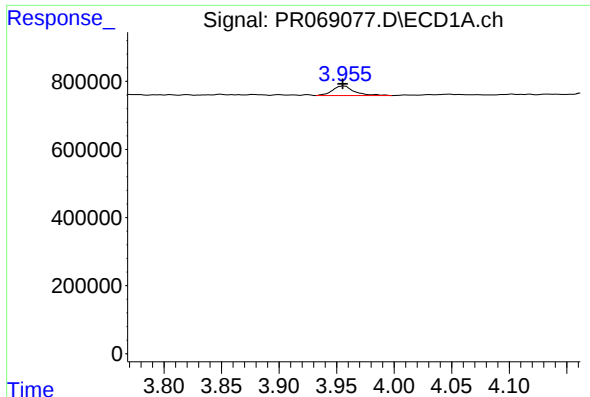
#7 AR-1016-5

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



#7 AR-1016-5

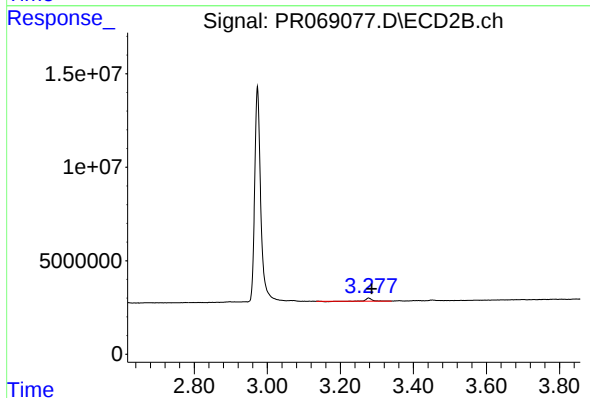
R.T.: 4.575 min  
Delta R.T.: 0.008 min  
Response: 391378  
Conc: 2.43 ng/ml



#9 AR-1221-2

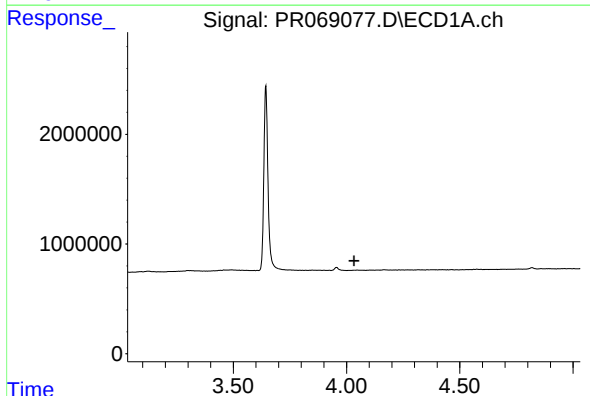
R.T.: 3.956 min  
Delta R.T.: 0.000 min  
Response: 368671  
Conc: 46.16 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089



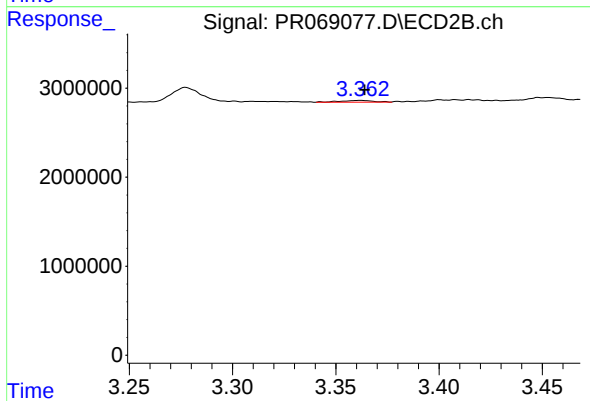
#9 AR-1221-2

R.T.: 3.278 min  
Delta R.T.: -0.009 min  
Response: 1383579  
Conc: 27.26 ng/ml



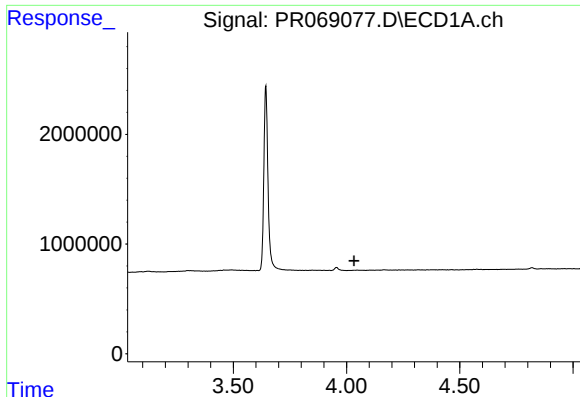
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.033 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

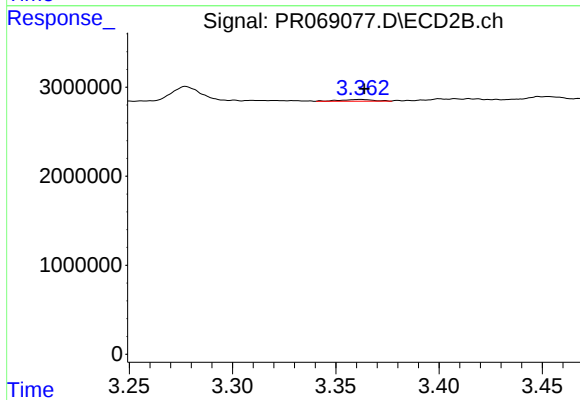
R.T.: 3.362 min  
Delta R.T.: -0.002 min  
Response: 208979  
Conc: 1.30 ng/ml



#11 AR-1232-1

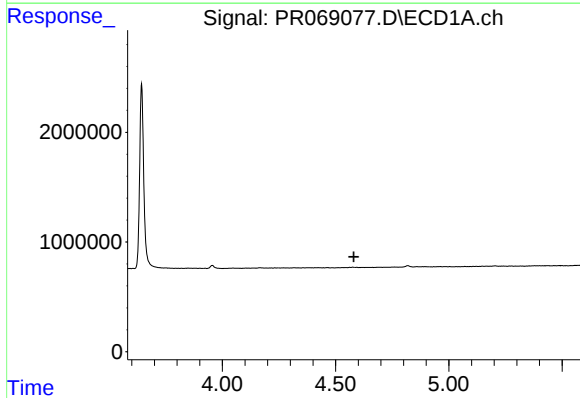
R.T.: 0.000 min  
Exp R.T. : 4.033 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089



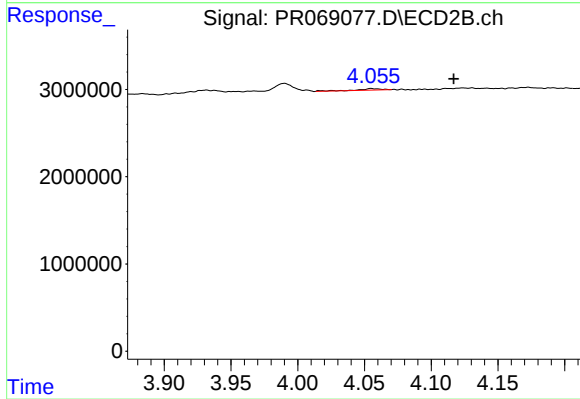
#11 AR-1232-1

R.T.: 3.362 min  
Delta R.T.: -0.002 min  
Response: 208979  
Conc: 1.59 ng/ml



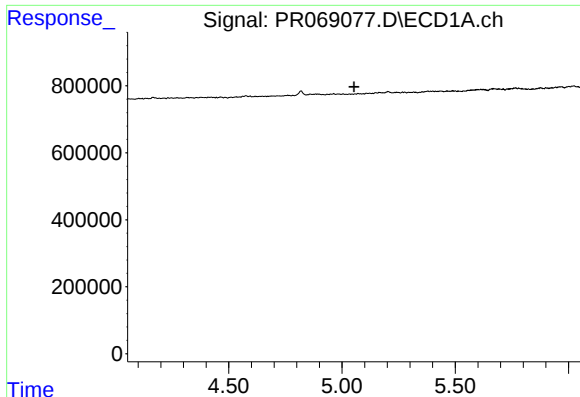
#12 AR-1232-2

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



#12 AR-1232-2

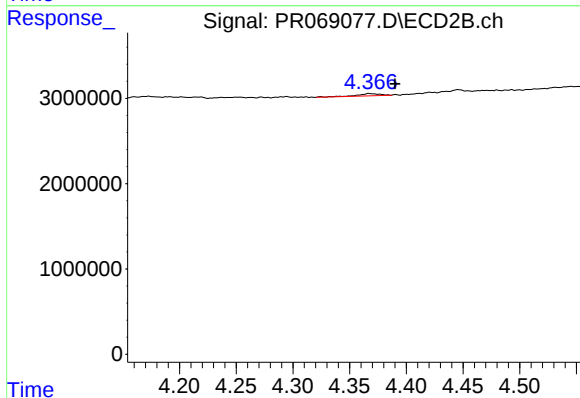
R.T.: 4.056 min  
Delta R.T.: -0.061 min  
Response: 250720  
Conc: 2.07 ng/ml



#14 AR-1232-4

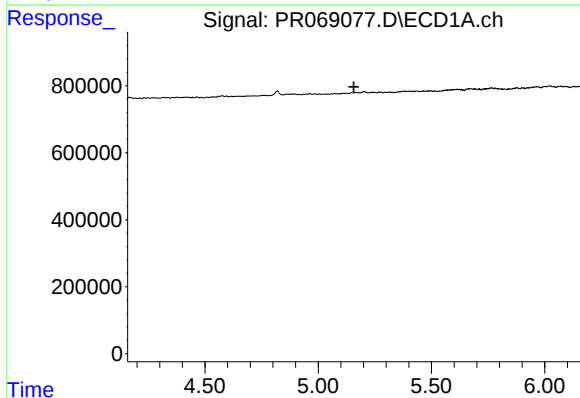
R.T.: 0.000 min  
Exp R.T.: 5.053 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089



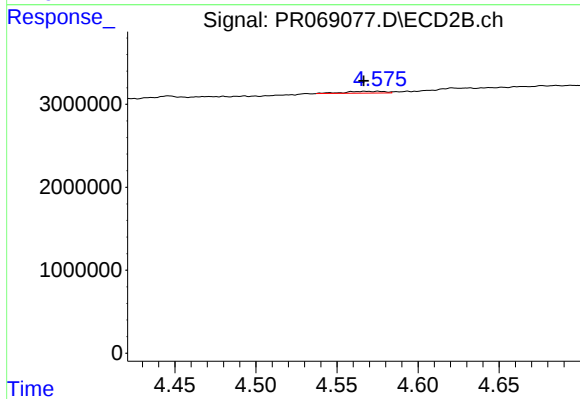
#14 AR-1232-4

R.T.: 4.368 min  
Delta R.T.: -0.022 min  
Response: 365279  
Conc: 6.65 ng/ml



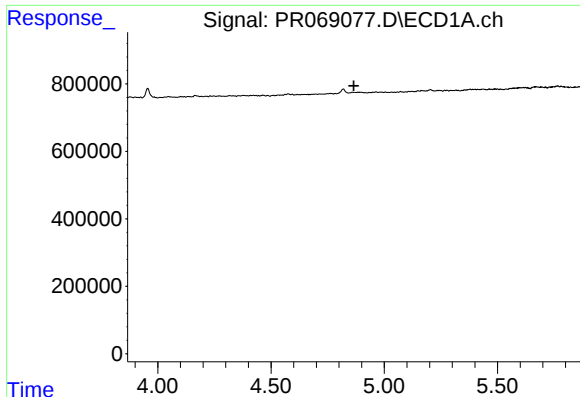
#15 AR-1232-5

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



#15 AR-1232-5

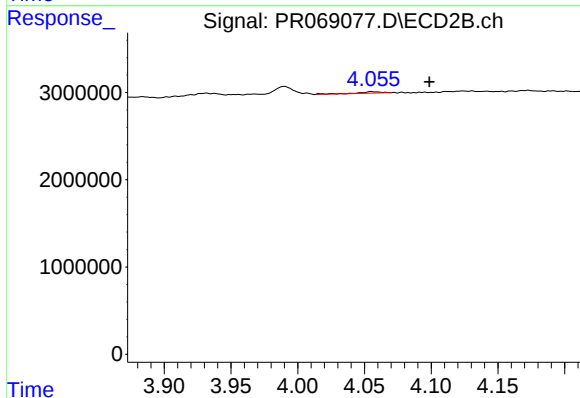
R.T.: 4.575 min  
Delta R.T.: 0.008 min  
Response: 391378  
Conc: 6.19 ng/ml



#16 AR-1242-1

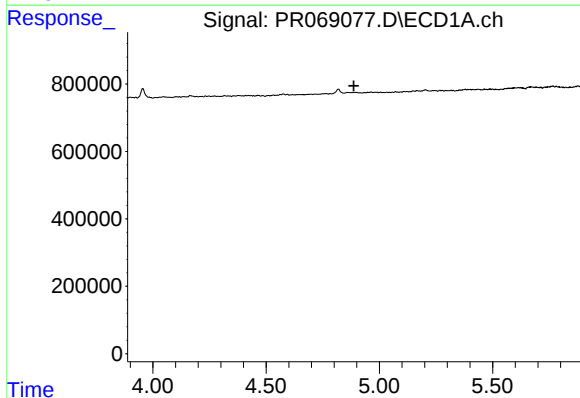
R.T.: 0.000 min  
Exp R.T.: 4.866 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089



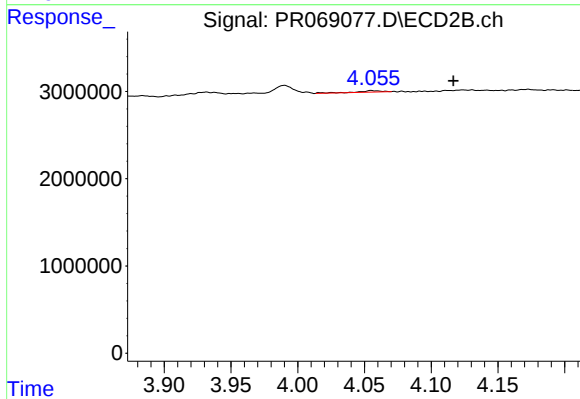
#16 AR-1242-1

R.T.: 4.056 min  
Delta R.T.: -0.043 min  
Response: 250720  
Conc: 1.62 ng/ml



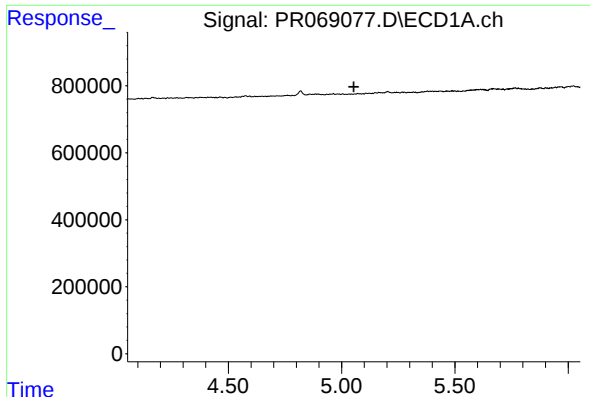
#17 AR-1242-2

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



#17 AR-1242-2

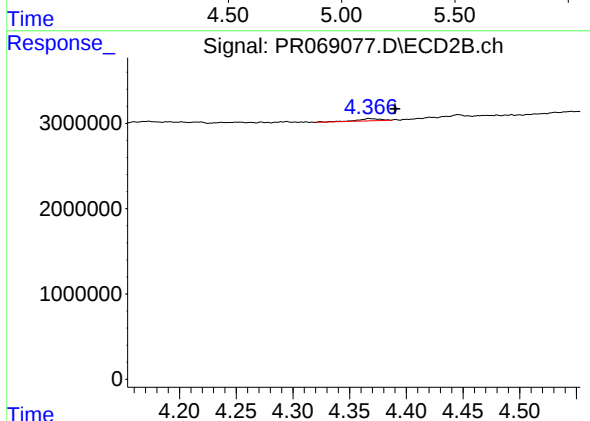
R.T.: 4.056 min  
Delta R.T.: -0.060 min  
Response: 250720  
Conc: 1.13 ng/ml



#19 AR-1242-4

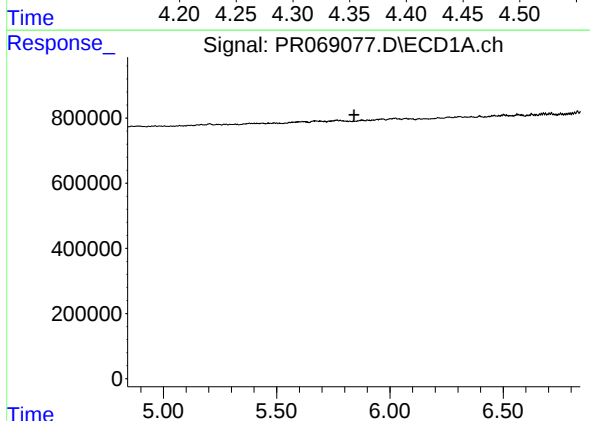
R.T.: 0.000 min  
Exp R.T.: 5.054 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089



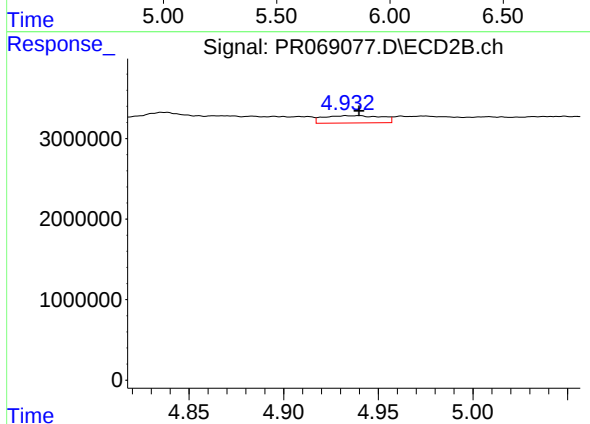
#19 AR-1242-4

R.T.: 4.368 min  
Delta R.T.: -0.022 min  
Response: 365279  
Conc: 3.13 ng/ml



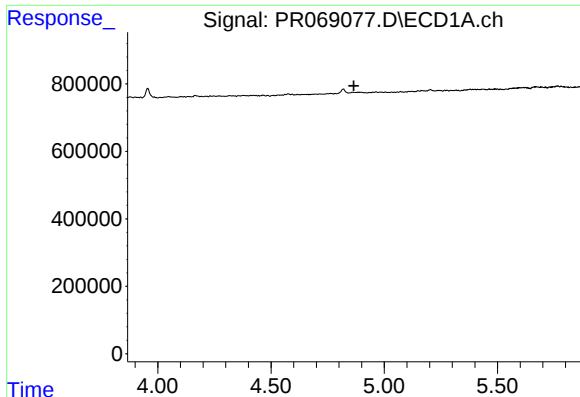
#20 AR-1242-5

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



#20 AR-1242-5

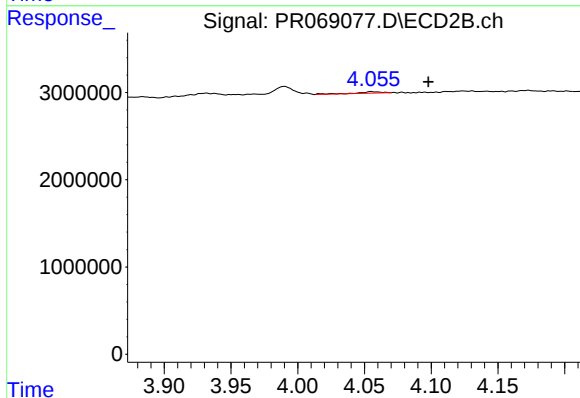
R.T.: 4.937 min  
Delta R.T.: -0.003 min  
Response: 1936736  
Conc: 10.56 ng/ml



#21 AR-1248-1

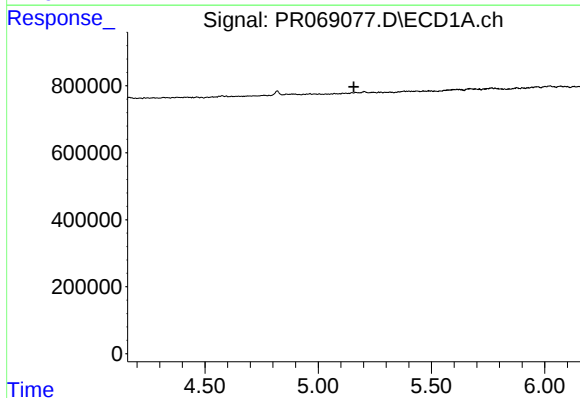
R.T.: 0.000 min  
Exp R.T.: 4.866 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089



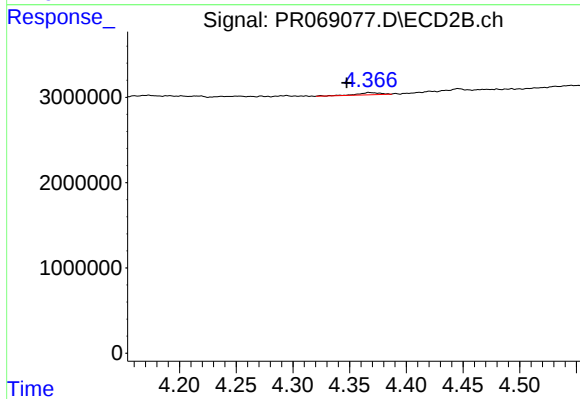
#21 AR-1248-1

R.T.: 4.056 min  
Delta R.T.: -0.042 min  
Response: 250720  
Conc: 2.25 ng/ml



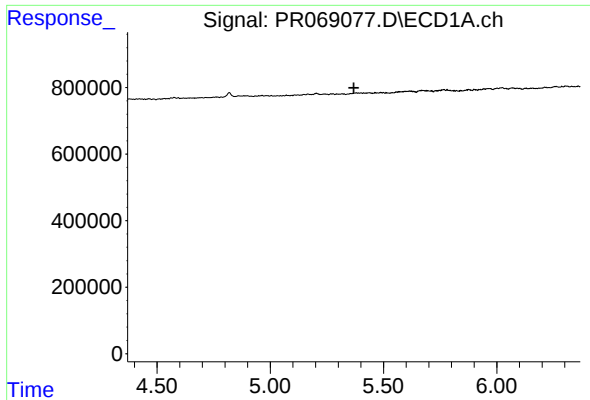
#22 AR-1248-2

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



#22 AR-1248-2

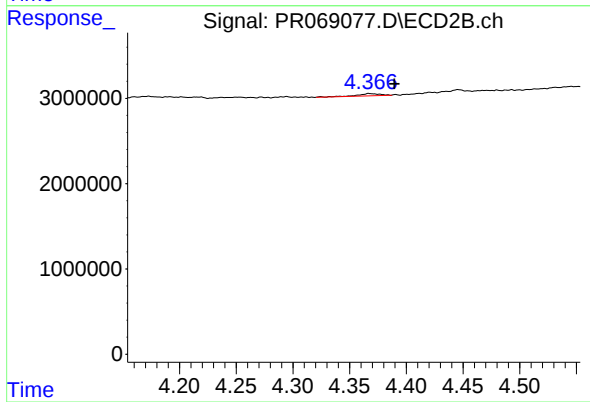
R.T.: 4.368 min  
Delta R.T.: 0.021 min  
Response: 365279  
Conc: 2.30 ng/ml



#23 AR-1248-3

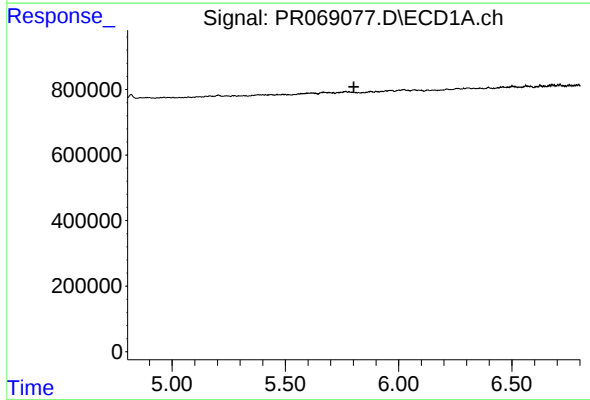
R.T.: 0.000 min  
Exp R.T.: 5.368 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089



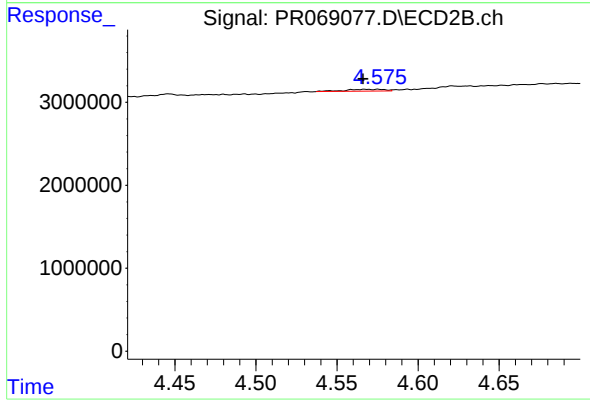
#23 AR-1248-3

R.T.: 4.368 min  
Delta R.T.: -0.021 min  
Response: 365279  
Conc: 2.23 ng/ml



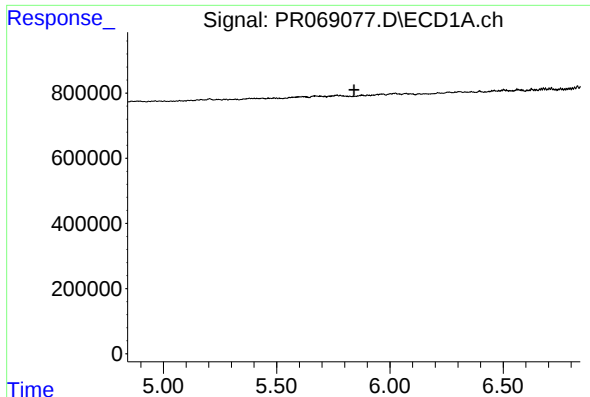
#24 AR-1248-4

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



#24 AR-1248-4

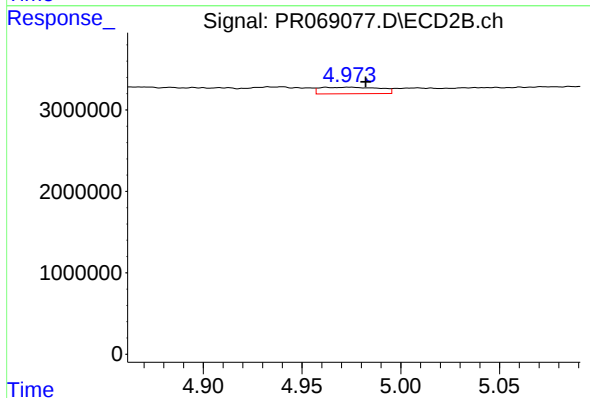
R.T.: 4.575 min  
Delta R.T.: 0.009 min  
Response: 391378  
Conc: 1.84 ng/ml



#25 AR-1248-5

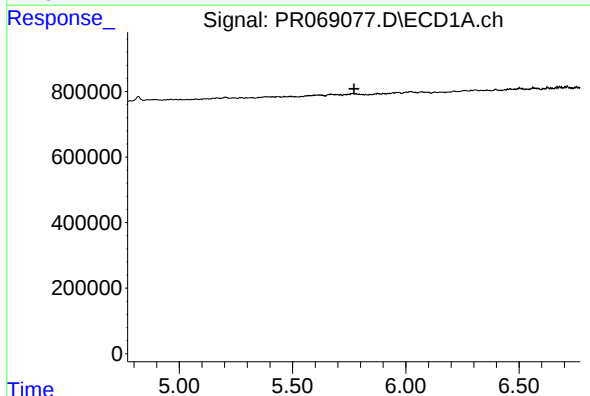
R.T.: 0.000 min  
Exp R.T.: 5.841 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089



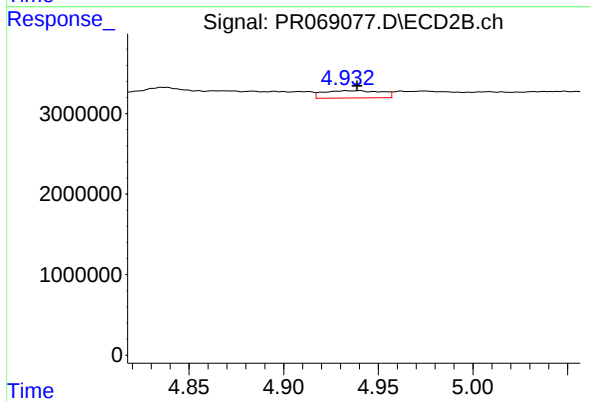
#25 AR-1248-5

R.T.: 4.974 min  
Delta R.T.: -0.008 min  
Response: 1666413  
Conc: 6.92 ng/ml



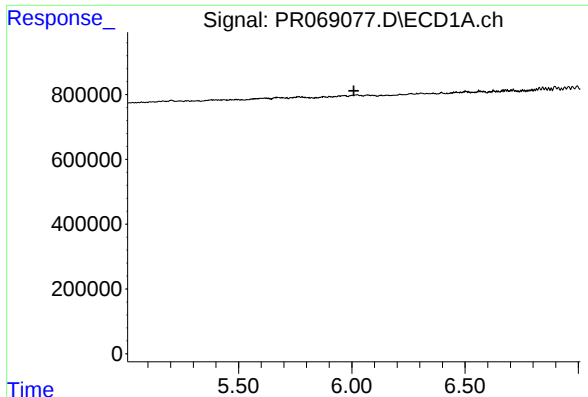
#26 AR-1254-1

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



#26 AR-1254-1

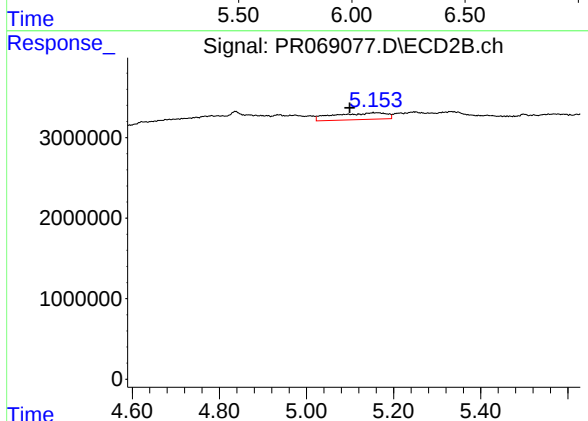
R.T.: 4.937 min  
Delta R.T.: -0.002 min  
Response: 1936736  
Conc: 5.44 ng/ml



#27 AR-1254-2

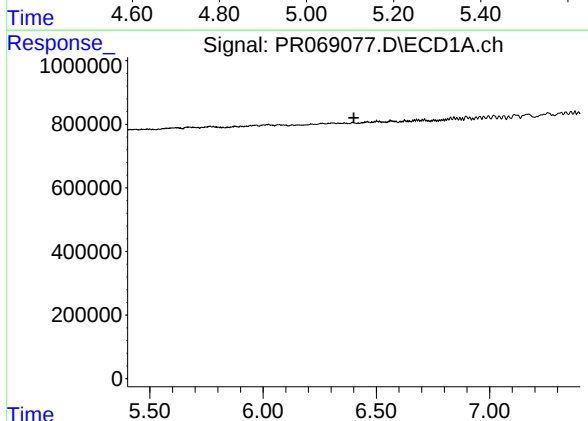
R.T.: 0.000 min  
Exp R.T.: 6.009 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089



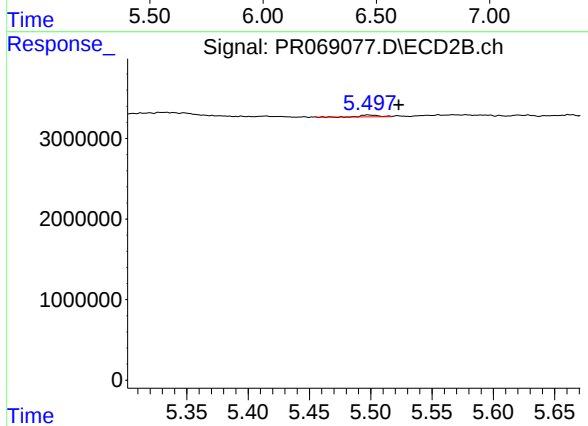
#27 AR-1254-2

R.T.: 5.154 min  
Delta R.T.: 0.054 min  
Response: 6995964  
Conc: 22.58 ng/ml



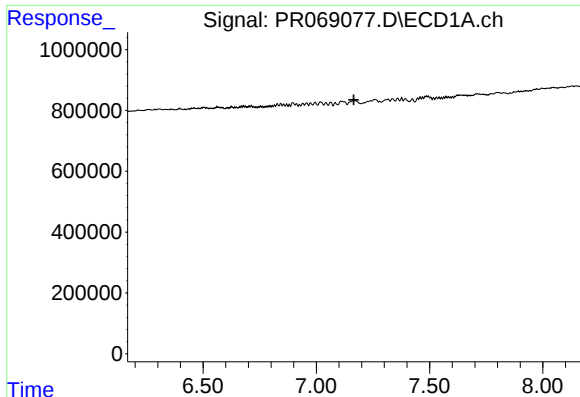
#28 AR-1254-3

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



#28 AR-1254-3

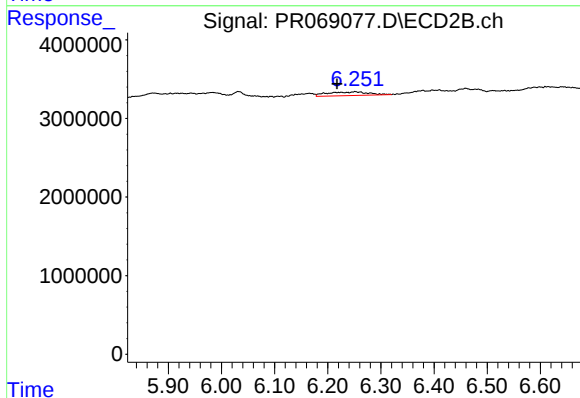
R.T.: 5.498 min  
Delta R.T.: -0.025 min  
Response: 236515  
Conc: 0.57 ng/ml



#30 AR-1254-5

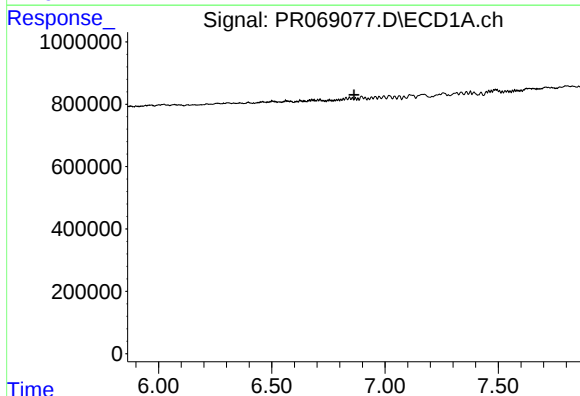
R.T.: 0.000 min  
Exp R.T.: 7.166 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089



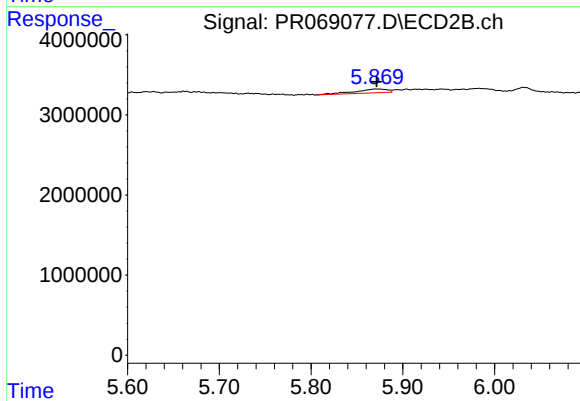
#30 AR-1254-5

R.T.: 6.251 min  
Delta R.T.: 0.033 min  
Response: 2521812  
Conc: 7.86 ng/ml



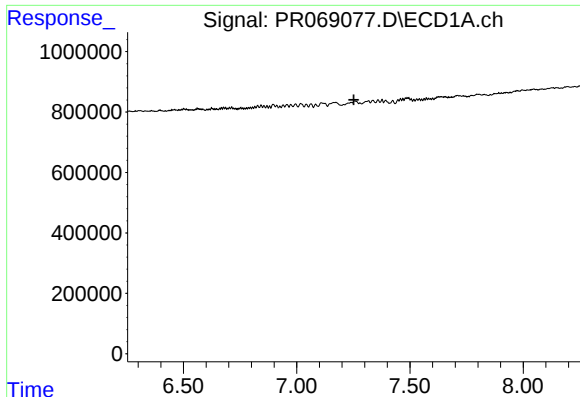
#32 AR-1260-2

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



#32 AR-1260-2

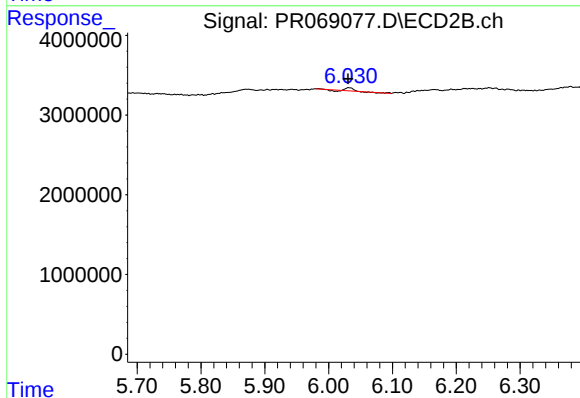
R.T.: 5.872 min  
Delta R.T.: 0.000 min  
Response: 1181770  
Conc: 3.54 ng/ml



#33 AR-1260-3

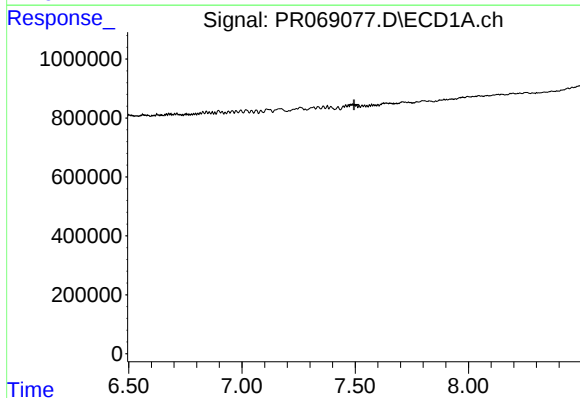
R.T.: 0.000 min  
Exp R.T.: 7.253 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089



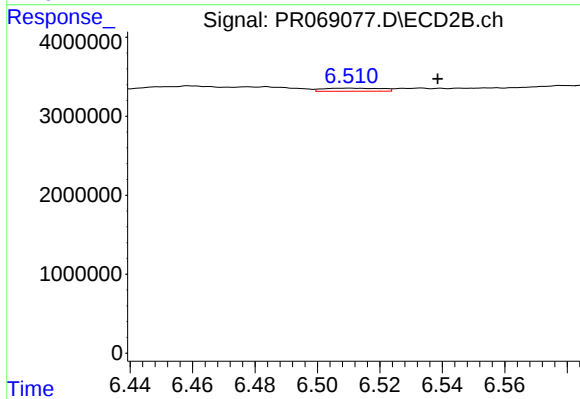
#33 AR-1260-3

R.T.: 6.032 min  
Delta R.T.: 0.002 min  
Response: 208842  
Conc: 0.73 ng/ml



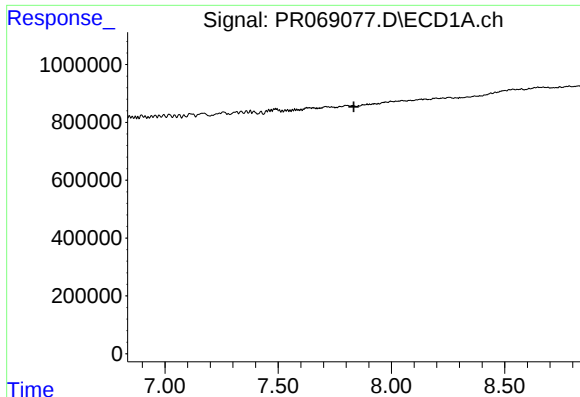
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 7.495 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

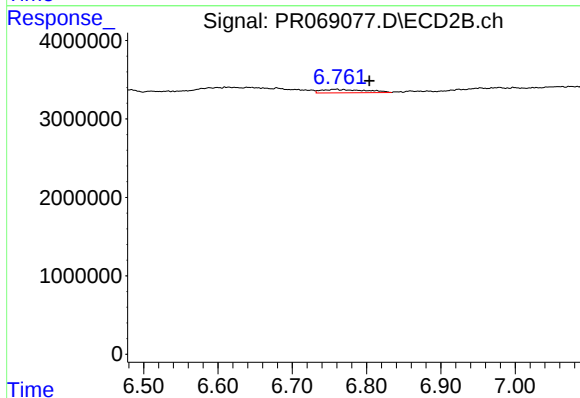
R.T.: 6.510 min  
Delta R.T.: -0.028 min  
Response: 513075  
Conc: 2.19 ng/ml



#35 AR-1260-5

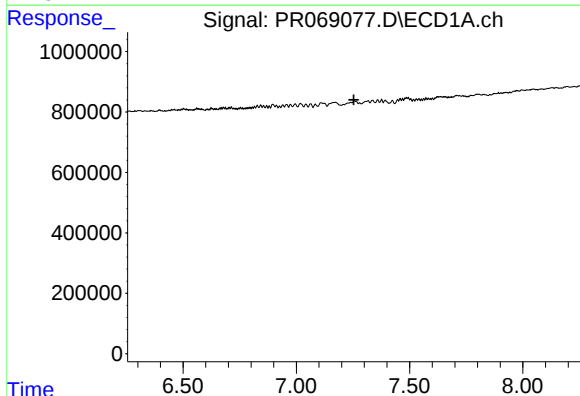
R.T.: 0.000 min  
Exp R.T.: 7.833 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089



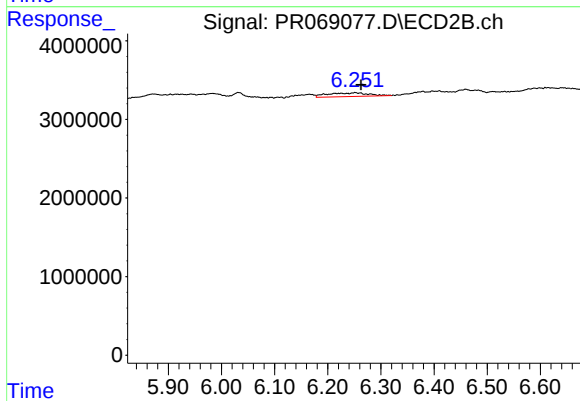
#35 AR-1260-5

R.T.: 6.758 min  
Delta R.T.: -0.046 min  
Response: 1800524  
Conc: 3.33 ng/ml



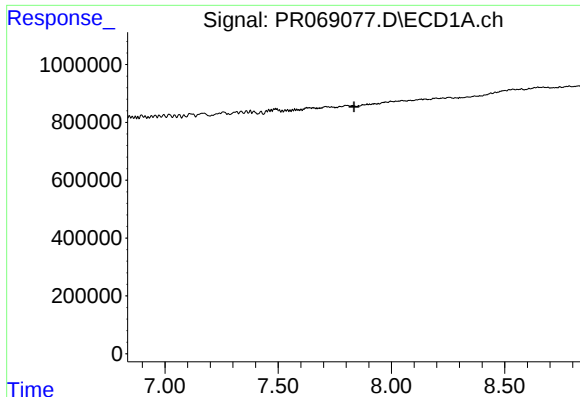
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.254 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

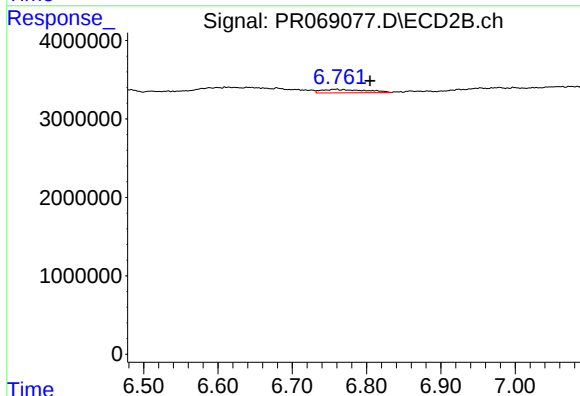
R.T.: 6.251 min  
Delta R.T.: -0.012 min  
Response: 2521812  
Conc: 7.33 ng/ml



#37 AR-1262-2

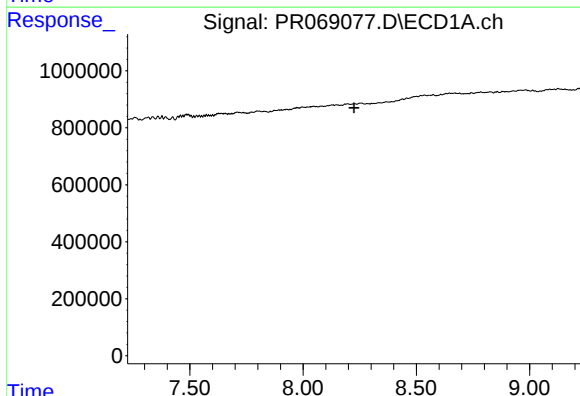
R.T.: 0.000 min  
Exp R.T.: 7.835 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089



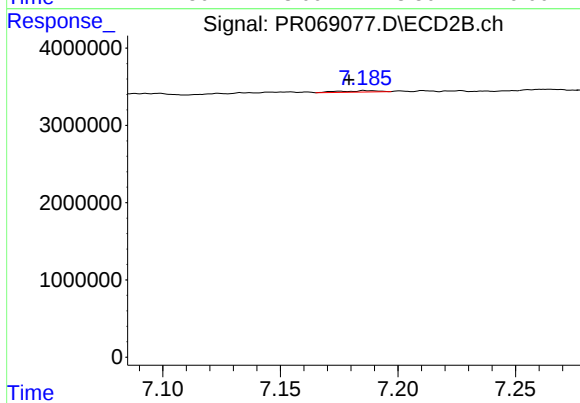
#37 AR-1262-2

R.T.: 6.758 min  
Delta R.T.: -0.047 min  
Response: 1800524  
Conc: 3.08 ng/ml



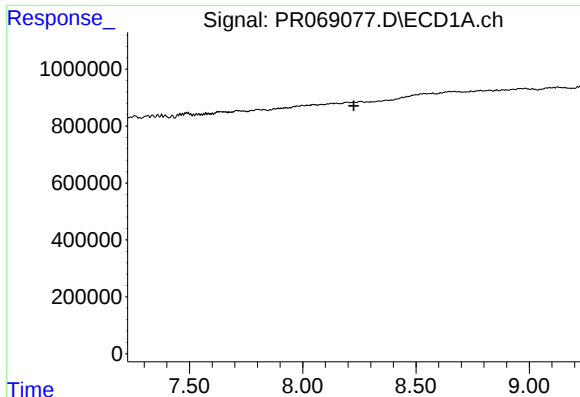
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.225 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

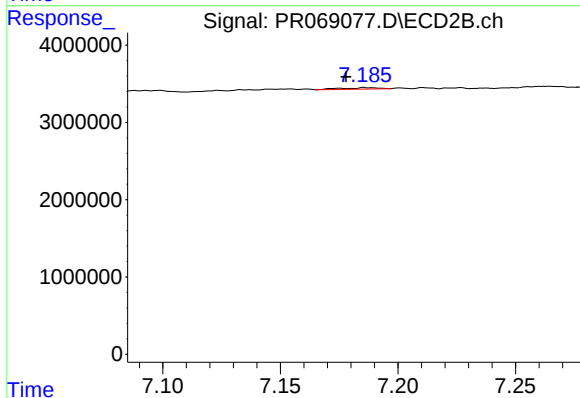
R.T.: 7.187 min  
Delta R.T.: 0.008 min  
Response: 195857  
Conc: 0.45 ng/ml



#42 AR-1268-2

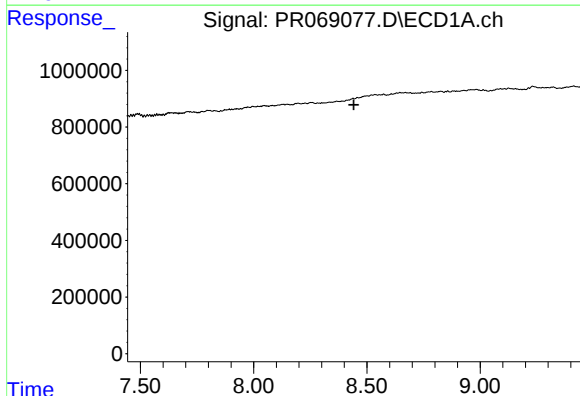
R.T.: 0.000 min  
Exp R.T.: 8.225 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089



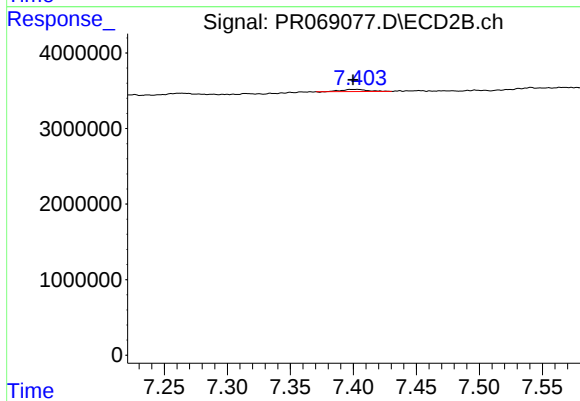
#42 AR-1268-2

R.T.: 7.187 min  
Delta R.T.: 0.009 min  
Response: 195857  
Conc: 0.32 ng/ml



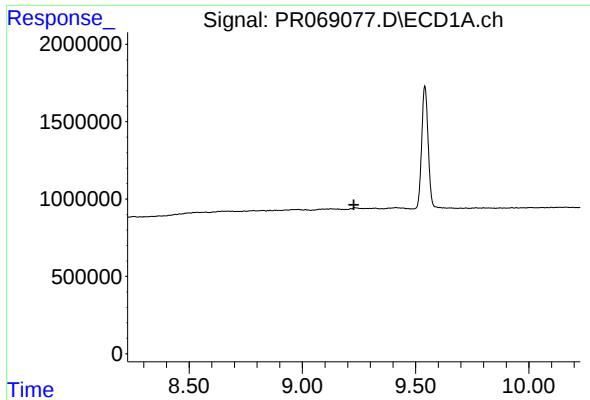
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.442 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

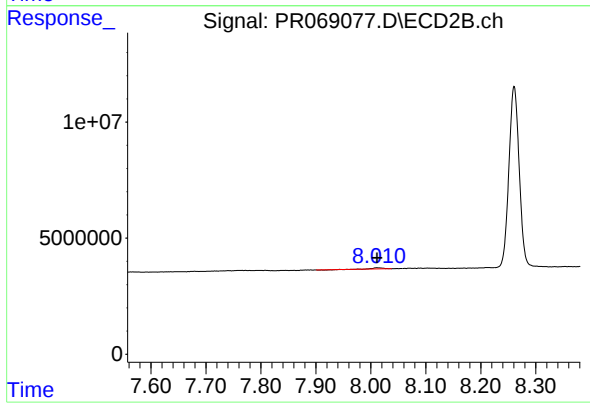
R.T.: 7.401 min  
Delta R.T.: 0.001 min  
Response: 412415  
Conc: 0.79 ng/ml



#45 AR-1268-5

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

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK089



#45 AR-1268-5

R.T.: 8.012 min  
Delta R.T.: 0.001 min  
Response: 562715  
Conc: 0.35 ng/ml