

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0063022\  
 Data File : P0087677.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2022 23:44  
 Operator : YP/AJ  
 Sample : N3559-01 10X  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 03:11:59 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0062722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 28 02:46:21 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 4.448  | 3.607  | 4540360 | 1891064 | 1.754  | 1.922    |
| 2)                          | SA Decachlor... | 10.301 | 8.612  | 5052373 | 1120585 | 2.473  | 1.382 #  |
| Target Compounds            |                 |        |        |         |         |        |          |
| 3)                          | L1 AR-1016-1    | 5.673f | 0.000  | 103168  | 0       | 1.149  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.673  | 0.000  | 103168  | 0       | 0.821  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.749f | 0.000  | 94338   | 0       | 1.212  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.871f | 0.000  | 115156  | 0       | 1.884  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.199f | 0       | 207756  | N.D.   | 6.792 #  |
| 8)                          | L2 AR-1221-1    | 4.666  | 0.000  | 101574  | 0       | 3.302  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.755  | 0.000  | 201440  | 0       | 8.887  | N.D. #   |
| 10)                         | L2 AR-1221-3    | 4.755f | 0.000  | 201440  | 0       | 2.880  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.755f | 0.000  | 201440  | 0       | 3.077  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.152  | 0.000  | 327099  | 0       | 10.130 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.673  | 0.000  | 103168  | 0       | 1.711  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.871f | 0.000  | 115156  | 0       | 3.933  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 5.871  | 5.199f | 115156  | 207756  | 4.670  | 16.556 # |
| 16)                         | L4 AR-1242-1    | 5.673f | 0.000  | 103168  | 0       | 1.423  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.673  | 0.000  | 103168  | 0       | 1.010  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.749  | 0.000  | 94338   | 0       | 1.469  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.871f | 0.000  | 115156  | 0       | 2.262  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.673f | 0.000  | 103168  | 0       | 1.797  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.871  | 0.000  | 115156  | 0       | 1.381  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.199f | 0       | 207756  | N.D.   | 5.385 #  |
| 27)                         | L6 AR-1254-2    | 6.687  | 0.000  | 168355  | 0       | 1.103  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.077  | 0.000  | 477520  | 0       | 3.135  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.365  | 0.000  | 430199  | 0       | 3.908  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.790  | 0.000  | 220052  | 0       | 1.833  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.225  | 0.000  | 156039  | 0       | 1.392  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.519  | 0.000  | 292198  | 0       | 2.144  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 7.867  | 0.000  | 164613  | 0       | 1.757  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.095  | 0.000  | 97929   | 0       | 0.936  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.413  | 0.000  | 759380  | 0       | 3.850  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.867  | 0.000  | 164613  | 0       | 1.150  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.413  | 0.000  | 759380  | 0       | 3.021  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 8.832  | 0.000  | 325177  | 0       | 3.763  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 8.832  | 0.000  | 325177  | 0       | 1.208  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 9.956  | 8.368  | 139358  | -43616  | 0.185  | N.D. #   |
| -----                       |                 |        |        |         |         |        |          |

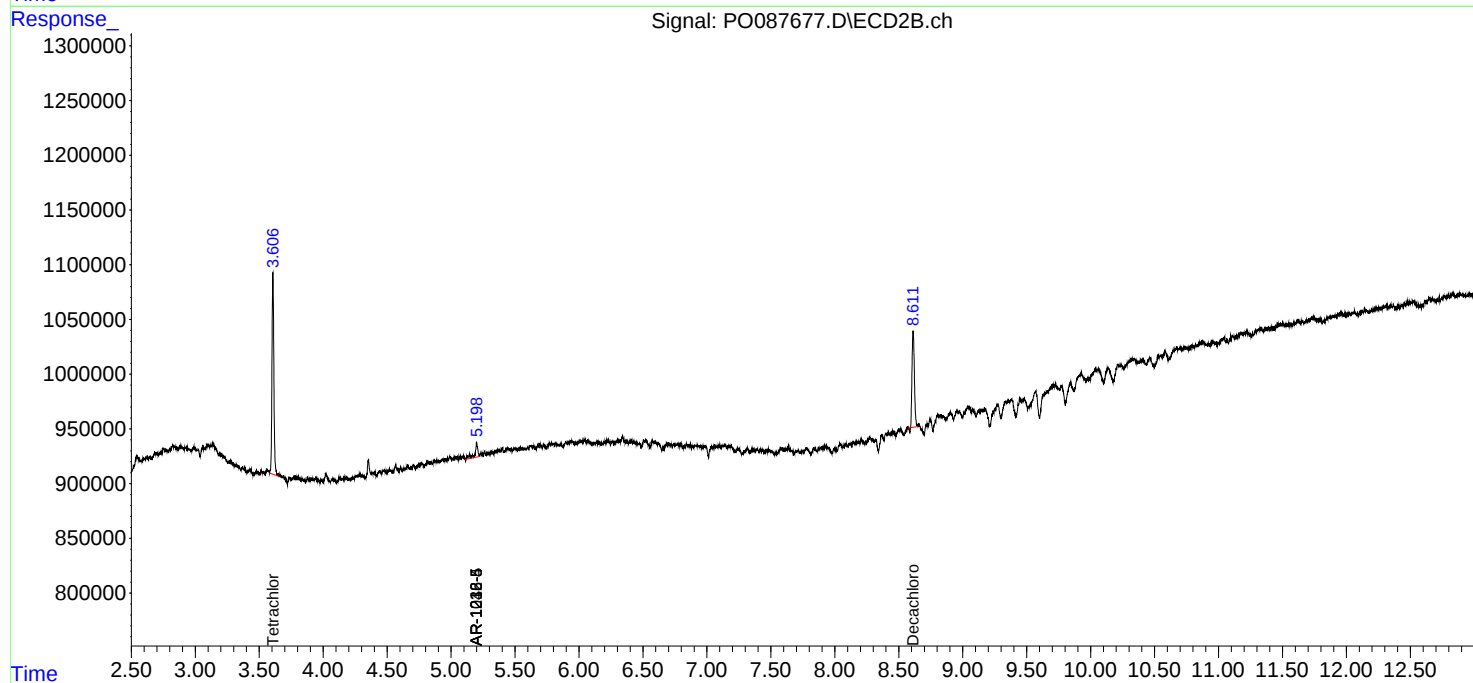
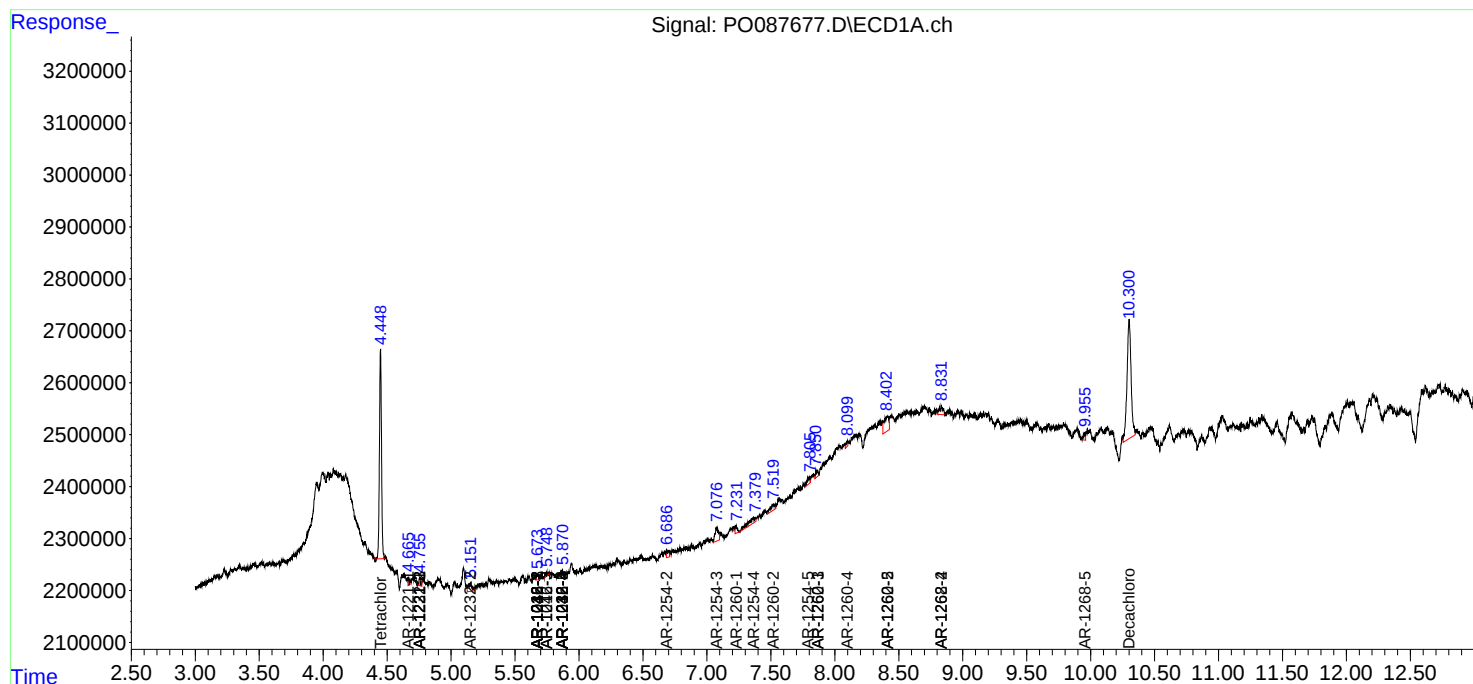
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

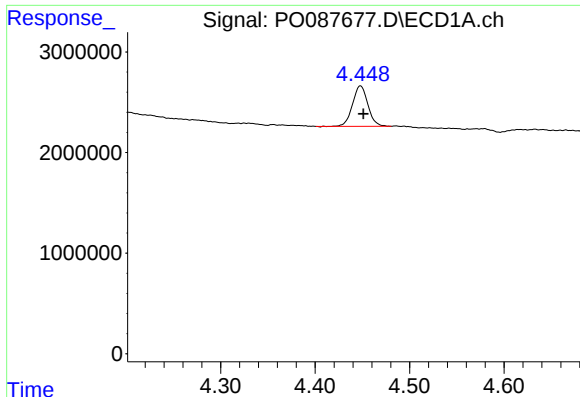
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO063022\  
Data File : PO087677.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2022 23:44  
Operator : YP/AJ  
Sample : N3559-01 10X  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 03:11:59 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO062722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jun 28 02:46:21 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

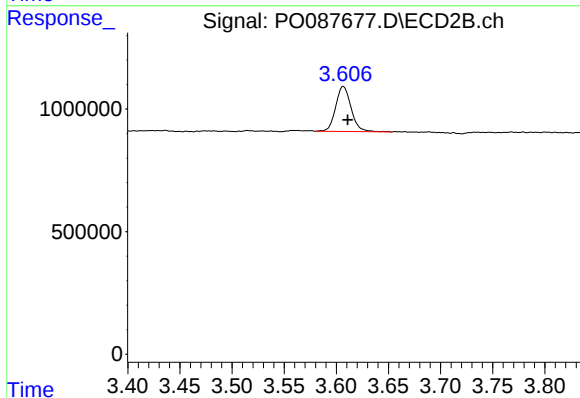




#1 Tetrachloro-m-xylene

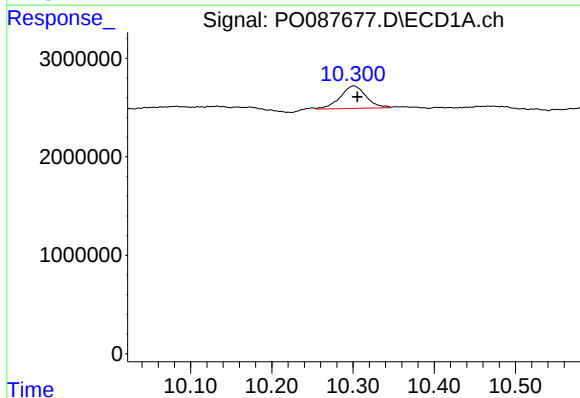
R.T.: 4.448 min  
Delta R.T.: -0.003 min  
Response: 4540360  
Conc: 1.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



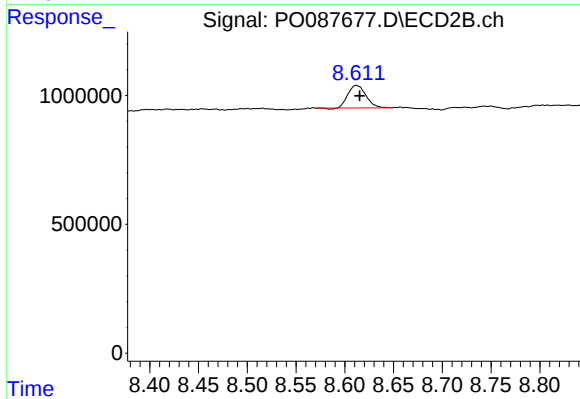
#1 Tetrachloro-m-xylene

R.T.: 3.607 min  
Delta R.T.: -0.004 min  
Response: 1891064  
Conc: 1.92 ng/ml



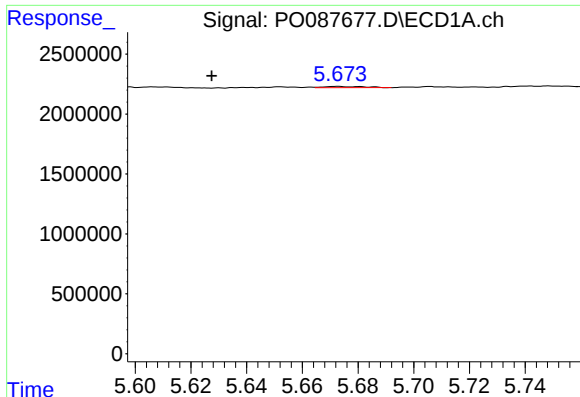
#2 Decachlorobiphenyl

R.T.: 10.301 min  
Delta R.T.: -0.004 min  
Response: 5052373  
Conc: 2.47 ng/ml



#2 Decachlorobiphenyl

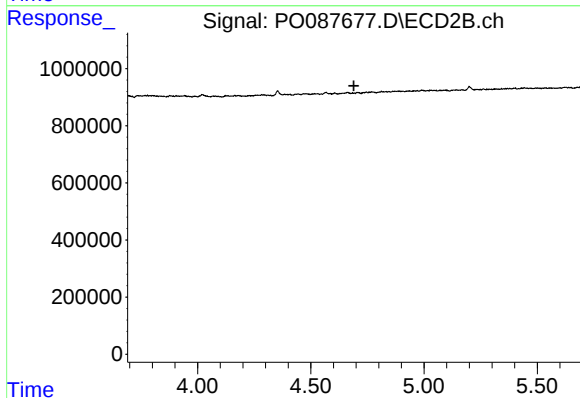
R.T.: 8.612 min  
Delta R.T.: -0.003 min  
Response: 1120585  
Conc: 1.38 ng/ml



#3 AR-1016-1

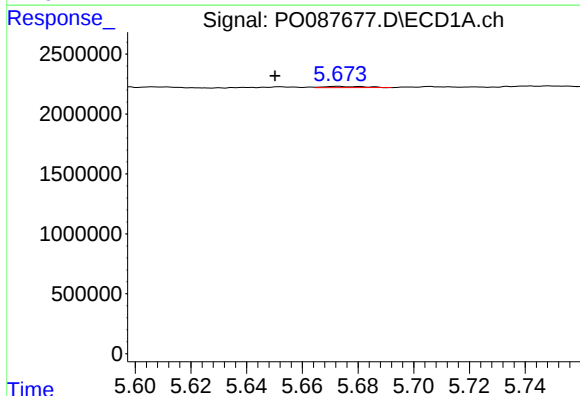
R.T.: 5.673 min  
Delta R.T.: 0.045 min  
Response: 103168  
Conc: 1.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



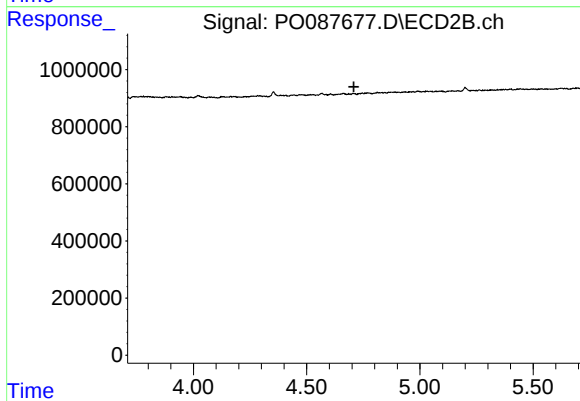
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.690 min  
Response: 0  
Conc: N.D.



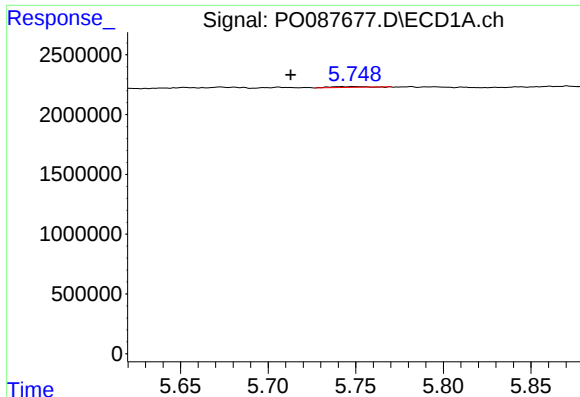
#4 AR-1016-2

R.T.: 5.673 min  
Delta R.T.: 0.023 min  
Response: 103168  
Conc: 0.82 ng/ml



#4 AR-1016-2

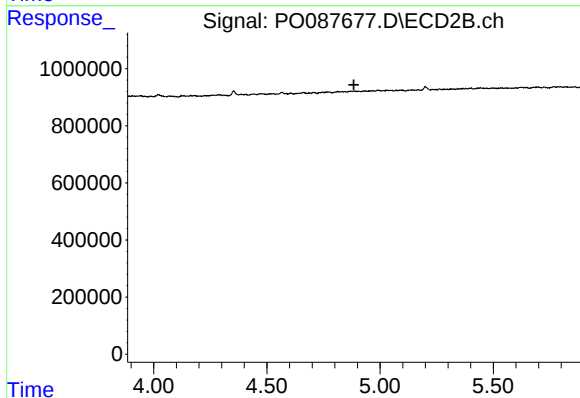
R.T.: 0.000 min  
Exp R.T. : 4.709 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

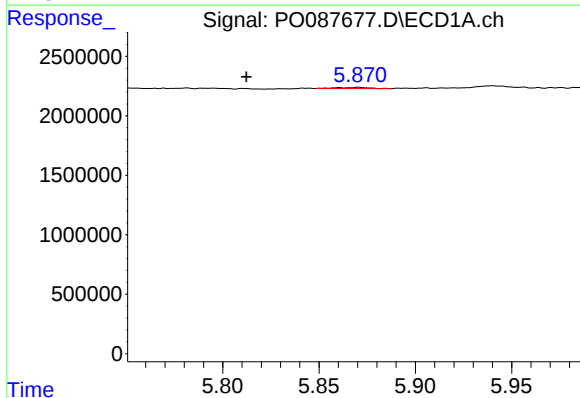
R.T.: 5.749 min  
Delta R.T.: 0.036 min  
Response: 94338  
Conc: 1.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



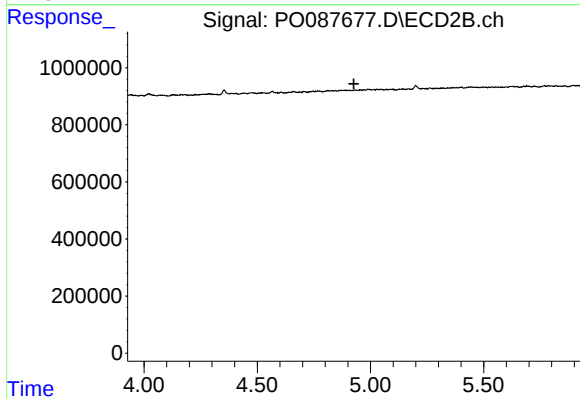
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.884 min  
Response: 0  
Conc: N.D.



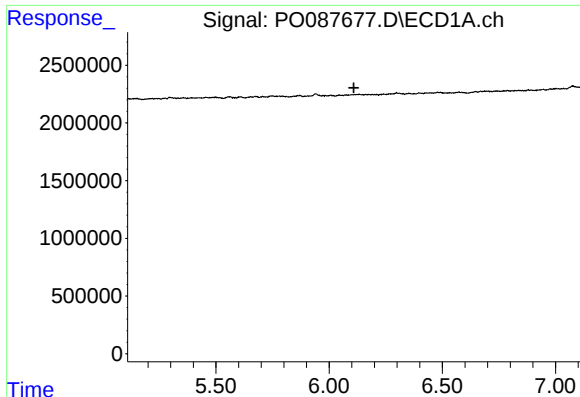
#6 AR-1016-4

R.T.: 5.871 min  
Delta R.T.: 0.058 min  
Response: 115156  
Conc: 1.88 ng/ml



#6 AR-1016-4

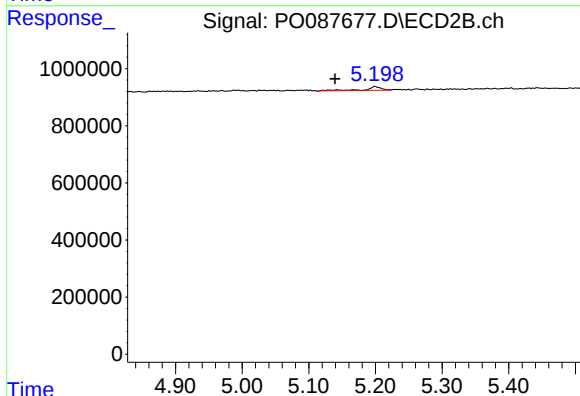
R.T.: 0.000 min  
Exp R.T. : 4.927 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

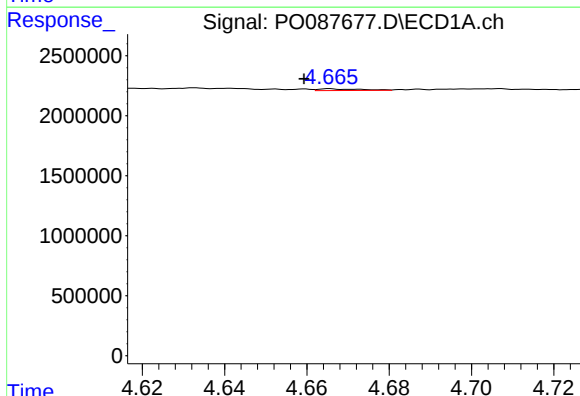
R.T.: 0.000 min  
Exp R.T.: 6.109 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



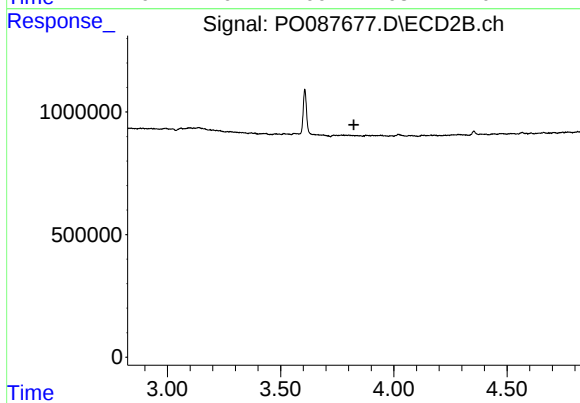
#7 AR-1016-5

R.T.: 5.199 min  
Delta R.T.: 0.060 min  
Response: 207756  
Conc: 6.79 ng/ml



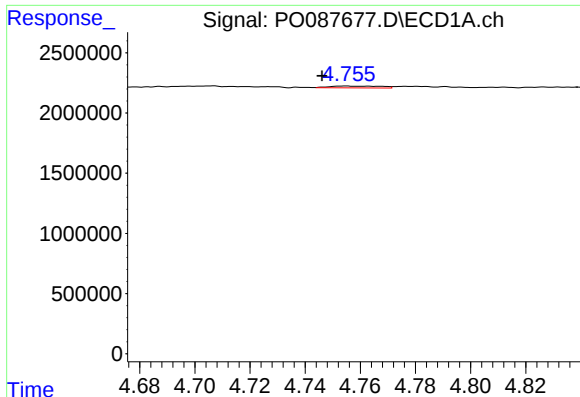
#8 AR-1221-1

R.T.: 4.666 min  
Delta R.T.: 0.006 min  
Response: 101574  
Conc: 3.30 ng/ml



#8 AR-1221-1

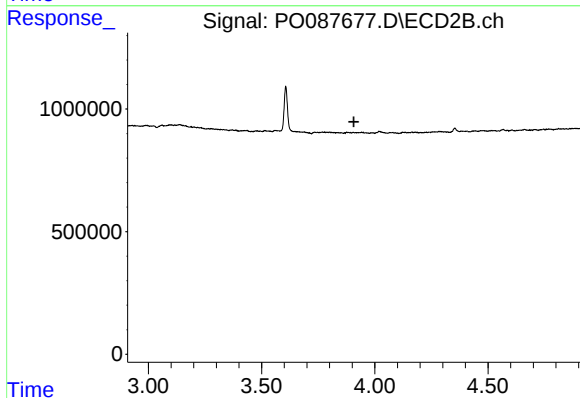
R.T.: 0.000 min  
Exp R.T.: 3.824 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

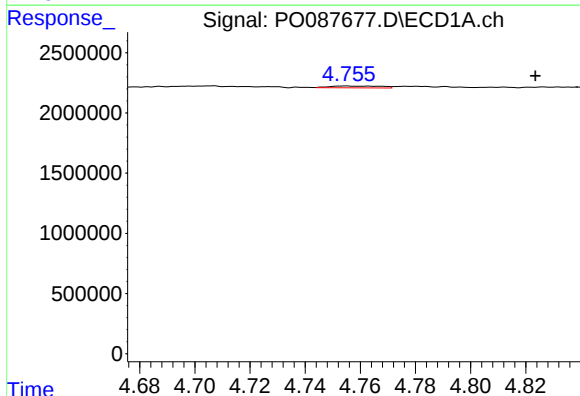
R.T.: 4.755 min  
Delta R.T.: 0.009 min  
Response: 201440  
Conc: 8.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



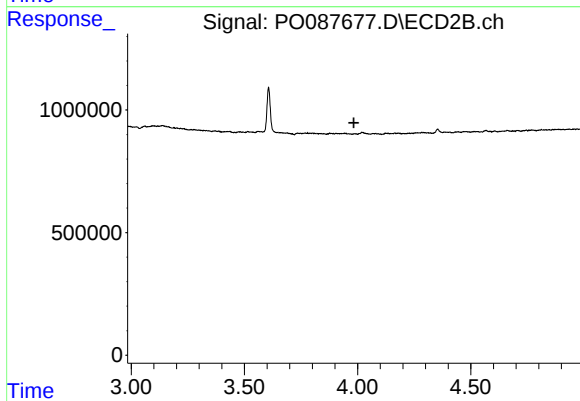
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.908 min  
Response: 0  
Conc: N.D.



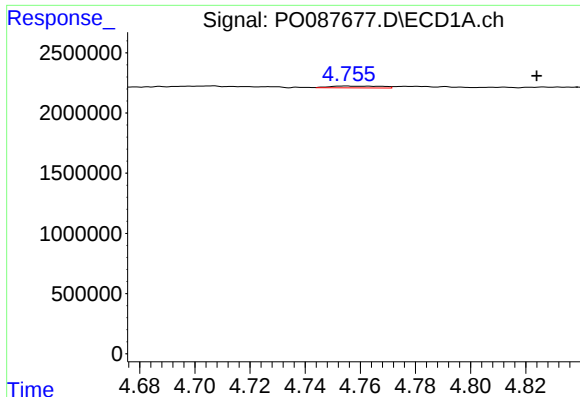
#10 AR-1221-3

R.T.: 4.755 min  
Delta R.T.: -0.069 min  
Response: 201440  
Conc: 2.88 ng/ml



#10 AR-1221-3

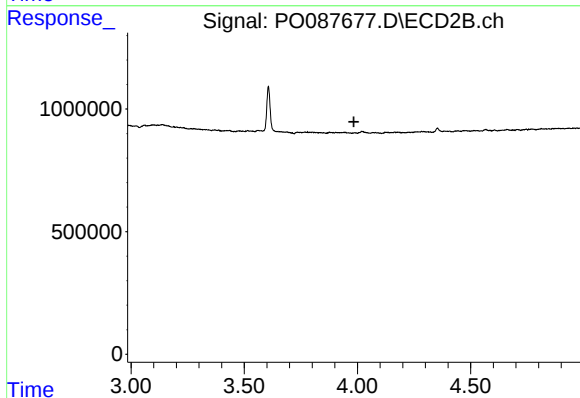
R.T.: 0.000 min  
Exp R.T. : 3.984 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

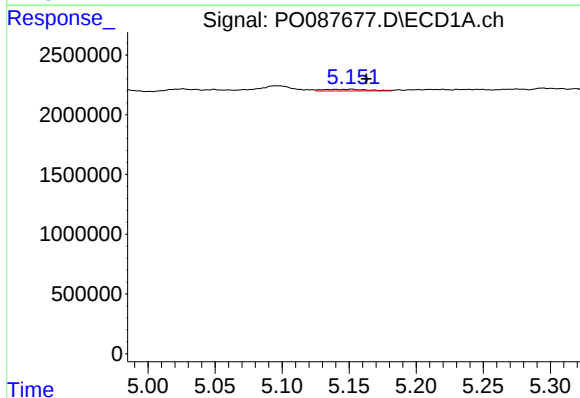
R.T.: 4.755 min  
Delta R.T.: -0.069 min  
Response: 201440  
Conc: 3.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



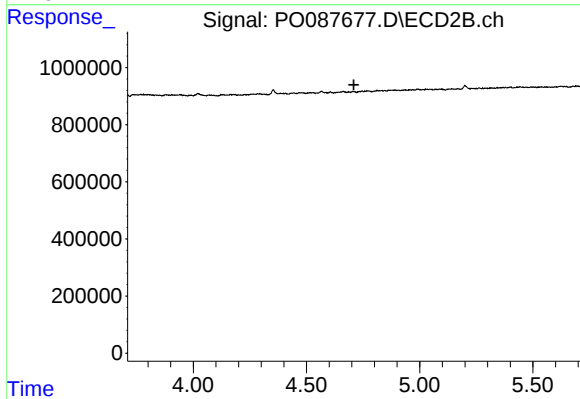
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.984 min  
Response: 0  
Conc: N.D.



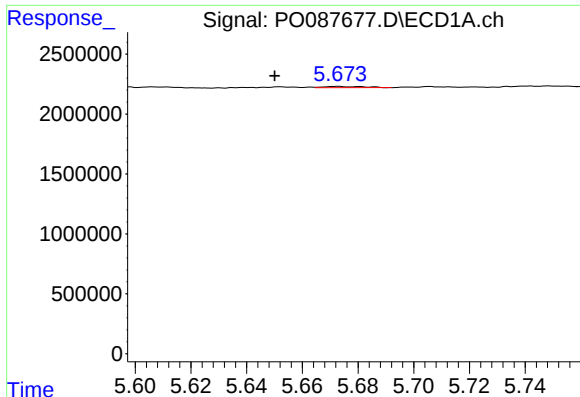
#12 AR-1232-2

R.T.: 5.152 min  
Delta R.T.: -0.011 min  
Response: 327099  
Conc: 10.13 ng/ml



#12 AR-1232-2

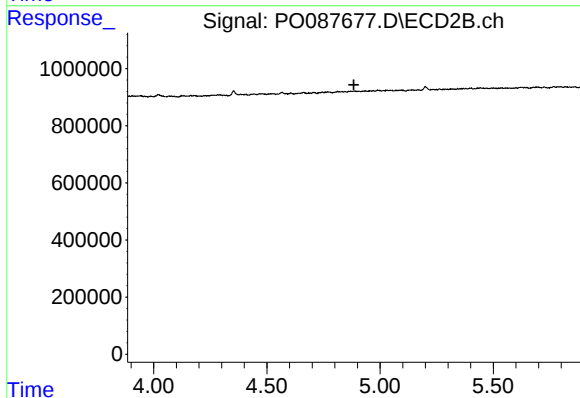
R.T.: 0.000 min  
Exp R.T. : 4.709 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

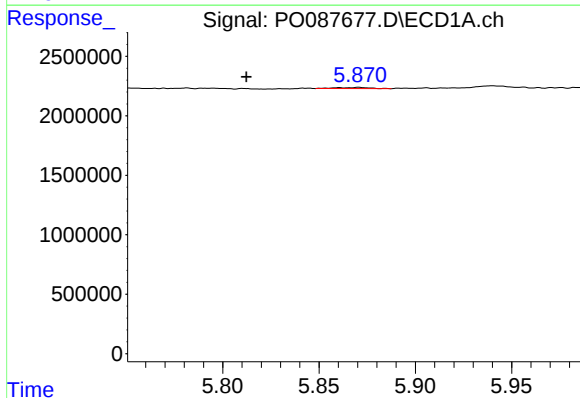
R.T.: 5.673 min  
Delta R.T.: 0.023 min  
Response: 103168  
Conc: 1.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



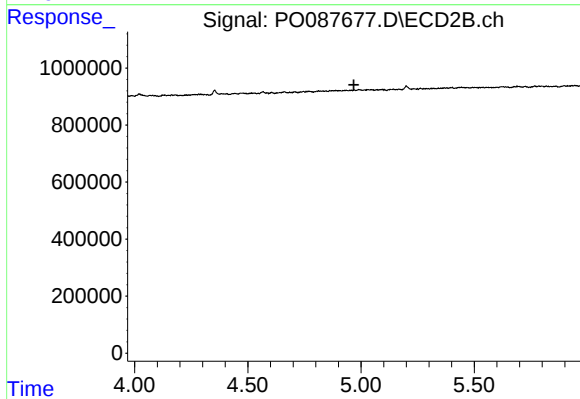
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.885 min  
Response: 0  
Conc: N.D.



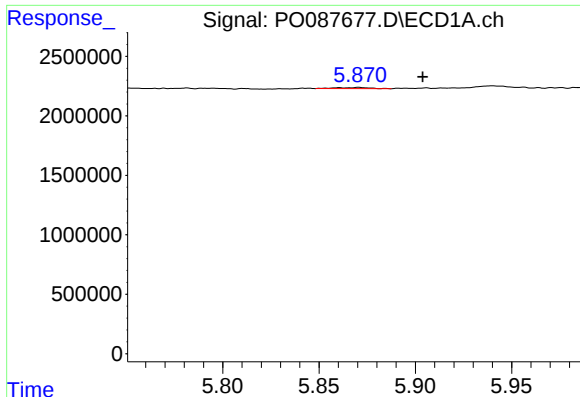
#14 AR-1232-4

R.T.: 5.871 min  
Delta R.T.: 0.058 min  
Response: 115156  
Conc: 3.93 ng/ml



#14 AR-1232-4

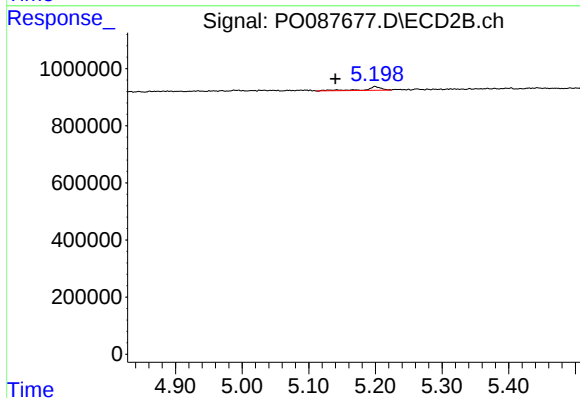
R.T.: 0.000 min  
Exp R.T. : 4.968 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

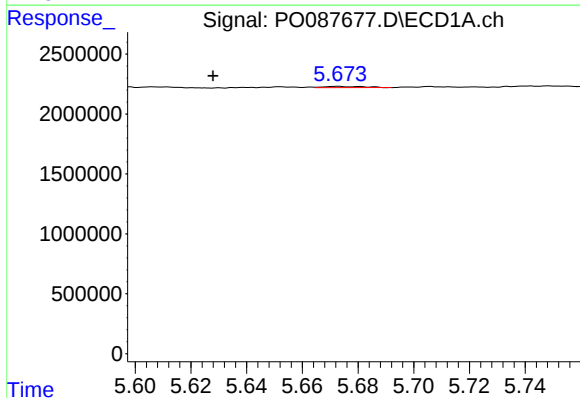
R.T.: 5.871 min  
Delta R.T.: -0.033 min  
Response: 115156  
Conc: 4.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



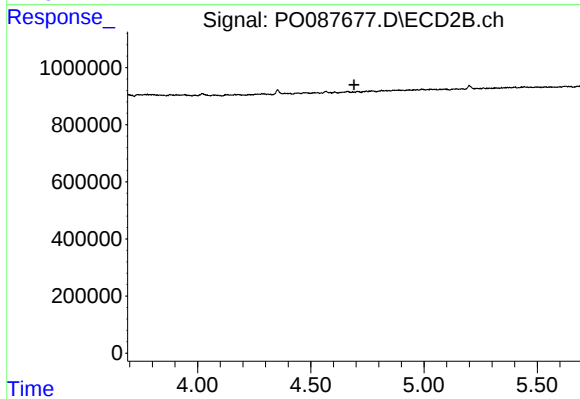
#15 AR-1232-5

R.T.: 5.199 min  
Delta R.T.: 0.060 min  
Response: 207756  
Conc: 16.56 ng/ml



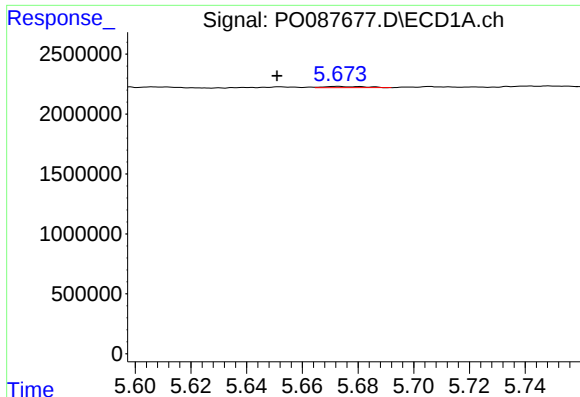
#16 AR-1242-1

R.T.: 5.673 min  
Delta R.T.: 0.045 min  
Response: 103168  
Conc: 1.42 ng/ml



#16 AR-1242-1

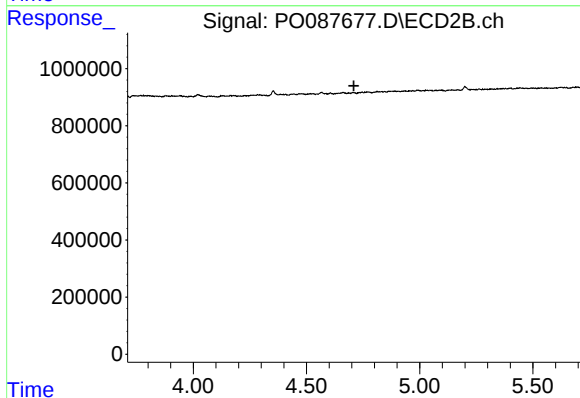
R.T.: 0.000 min  
Exp R.T. : 4.691 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

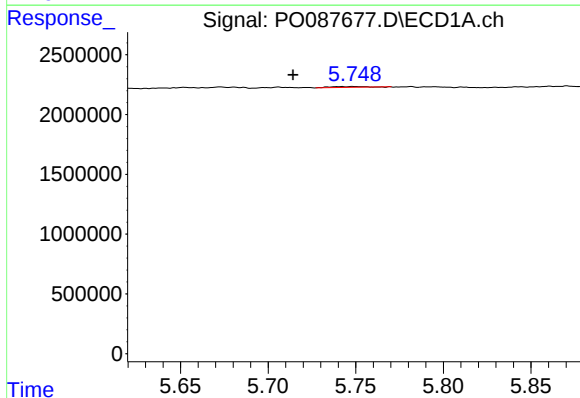
R.T.: 5.673 min  
Delta R.T.: 0.022 min  
Response: 103168  
Conc: 1.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



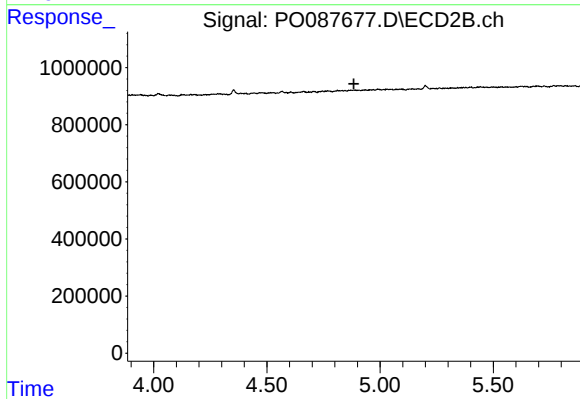
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.709 min  
Response: 0  
Conc: N.D.



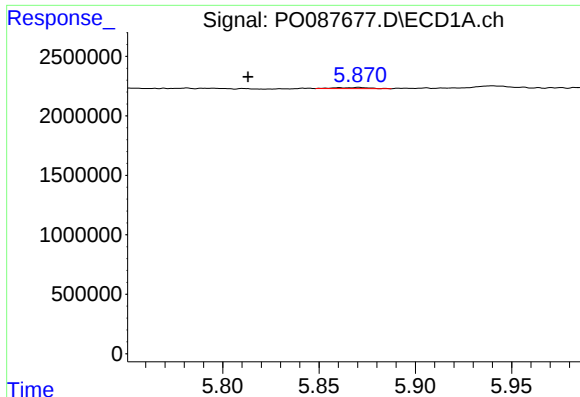
#18 AR-1242-3

R.T.: 5.749 min  
Delta R.T.: 0.034 min  
Response: 94338  
Conc: 1.47 ng/ml



#18 AR-1242-3

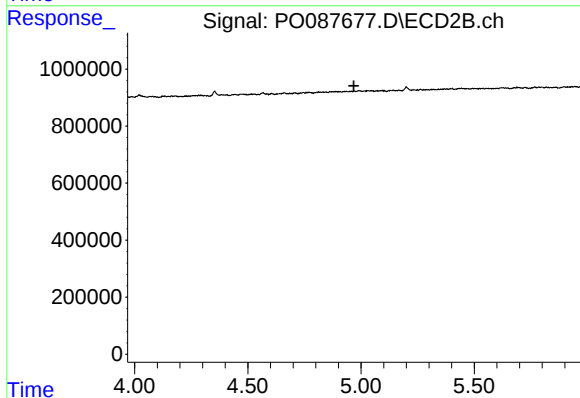
R.T.: 0.000 min  
Exp R.T. : 4.884 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

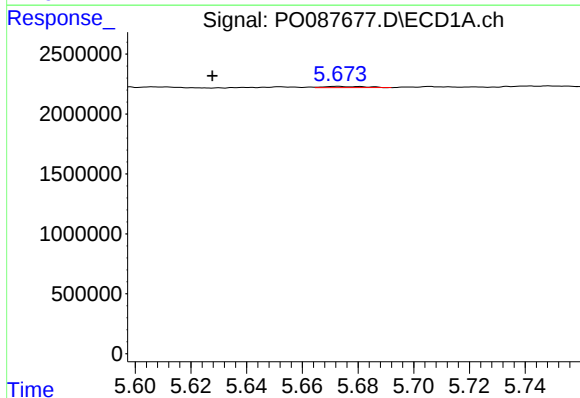
R.T.: 5.871 min  
Delta R.T.: 0.057 min  
Response: 115156  
Conc: 2.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



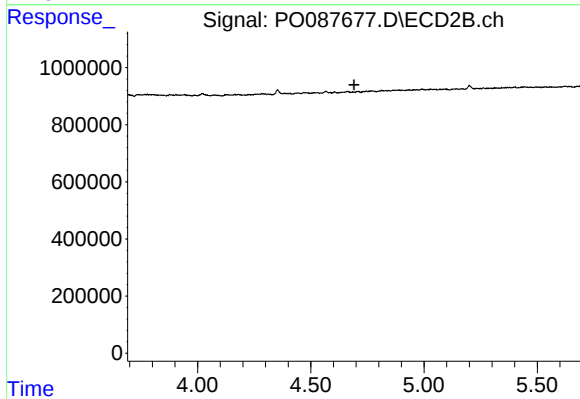
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 4.969 min  
Response: 0  
Conc: N.D.



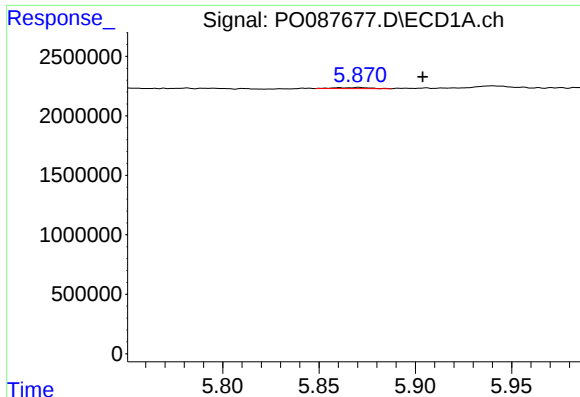
#21 AR-1248-1

R.T.: 5.673 min  
Delta R.T.: 0.045 min  
Response: 103168  
Conc: 1.80 ng/ml



#21 AR-1248-1

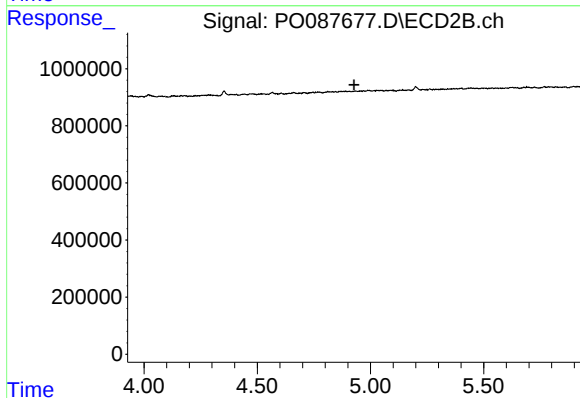
R.T.: 0.000 min  
Exp R.T. : 4.691 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

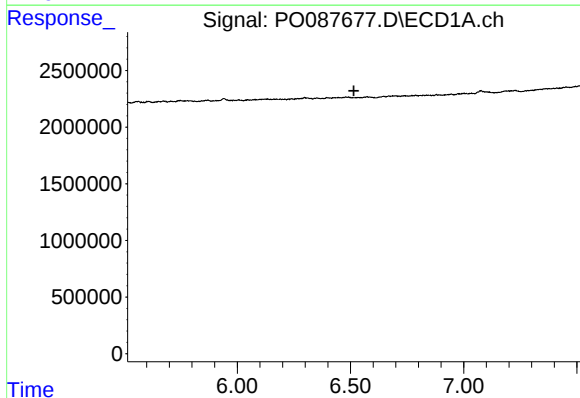
R.T.: 5.871 min  
Delta R.T.: -0.033 min  
Response: 115156  
Conc: 1.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



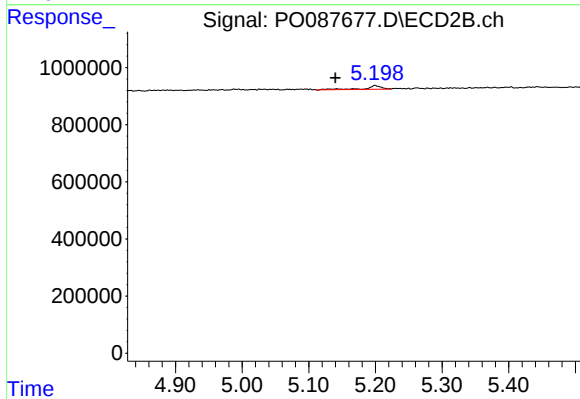
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 4.927 min  
Response: 0  
Conc: N.D.



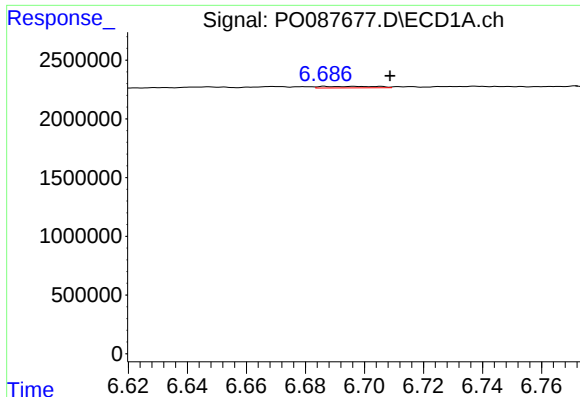
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.515 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

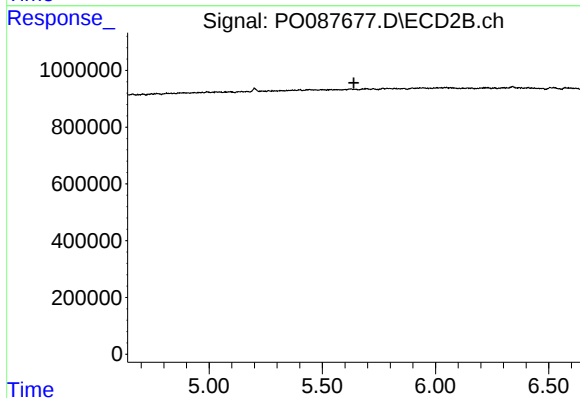
R.T.: 5.199 min  
Delta R.T.: 0.059 min  
Response: 207756  
Conc: 5.39 ng/ml



#27 AR-1254-2

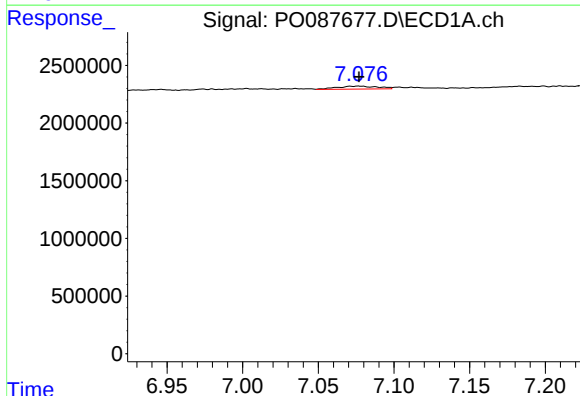
R.T.: 6.687 min  
Delta R.T.: -0.022 min  
Response: 168355  
Conc: 1.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



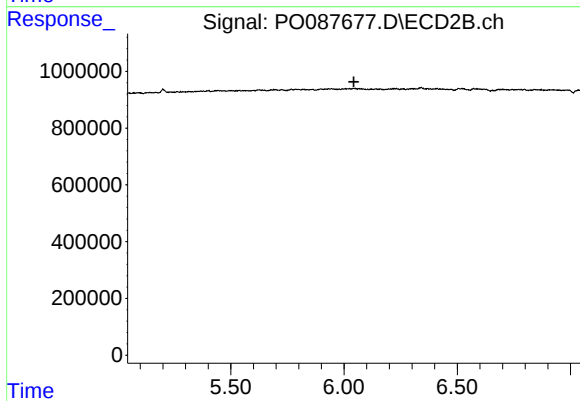
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.640 min  
Response: 0  
Conc: N.D.



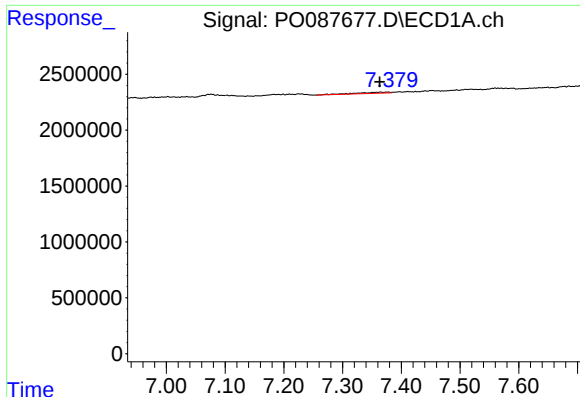
#28 AR-1254-3

R.T.: 7.077 min  
Delta R.T.: 0.000 min  
Response: 477520  
Conc: 3.14 ng/ml



#28 AR-1254-3

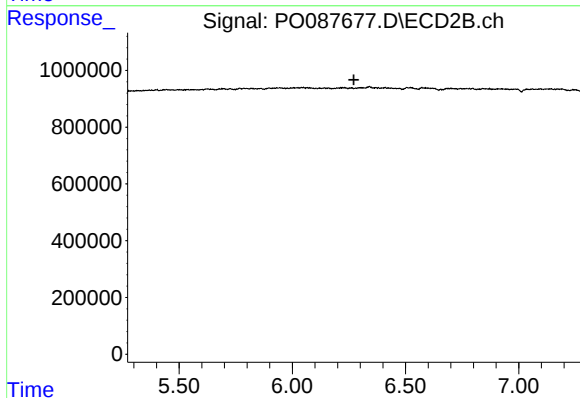
R.T.: 0.000 min  
Exp R.T. : 6.043 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

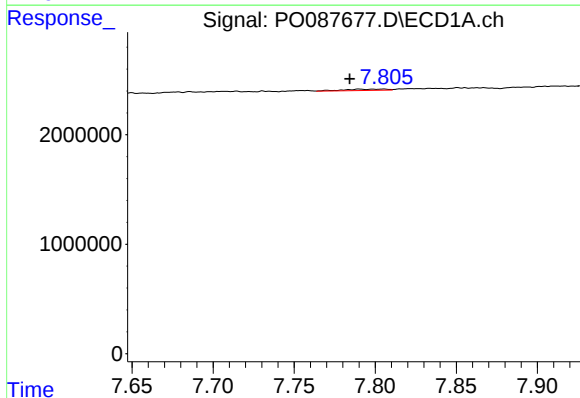
R.T.: 7.365 min  
Delta R.T.: 0.001 min  
Response: 430199  
Conc: 3.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



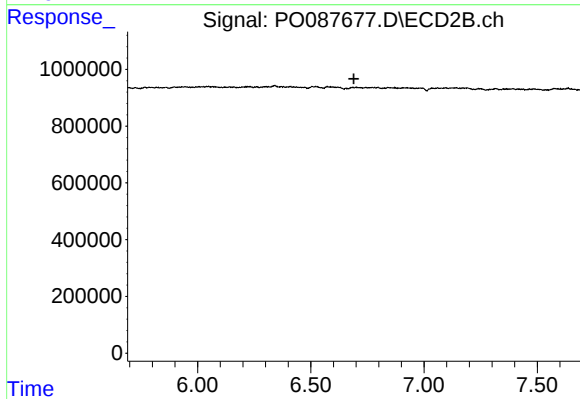
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.272 min  
Response: 0  
Conc: N.D.



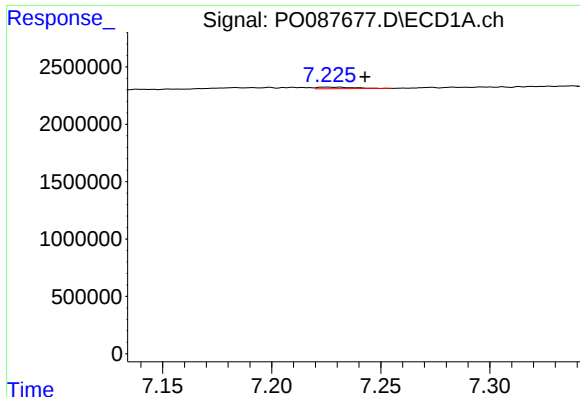
#30 AR-1254-5

R.T.: 7.790 min  
Delta R.T.: 0.006 min  
Response: 220052  
Conc: 1.83 ng/ml



#30 AR-1254-5

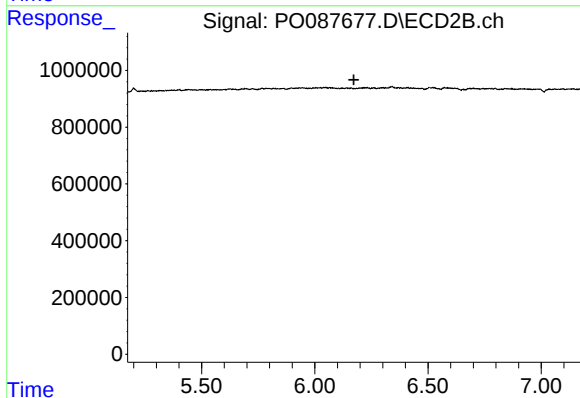
R.T.: 0.000 min  
Exp R.T. : 6.690 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

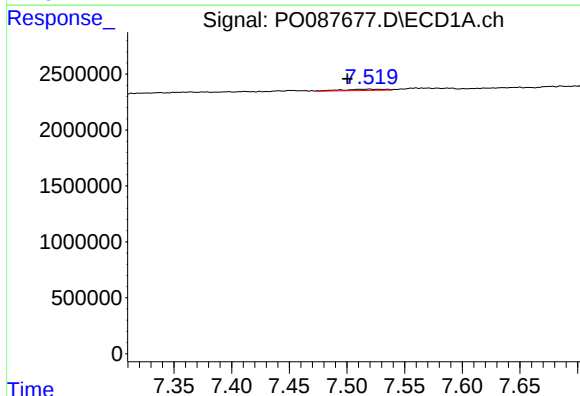
R.T.: 7.225 min  
Delta R.T.: -0.018 min  
Response: 156039  
Conc: 1.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



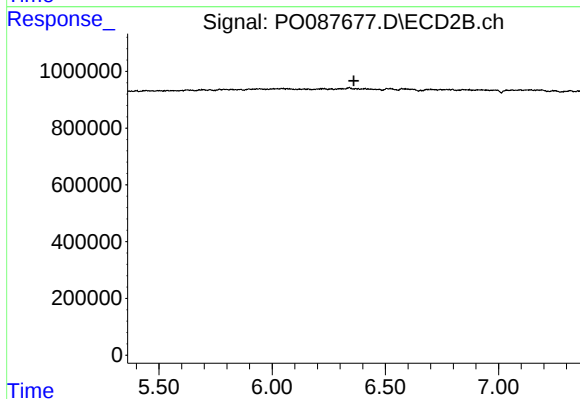
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.173 min  
Response: 0  
Conc: N.D.



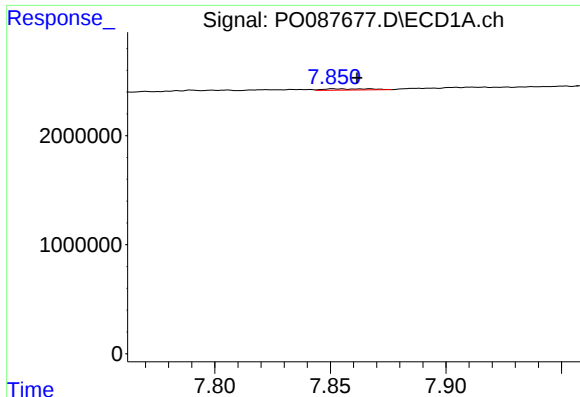
#32 AR-1260-2

R.T.: 7.519 min  
Delta R.T.: 0.019 min  
Response: 292198  
Conc: 2.14 ng/ml



#32 AR-1260-2

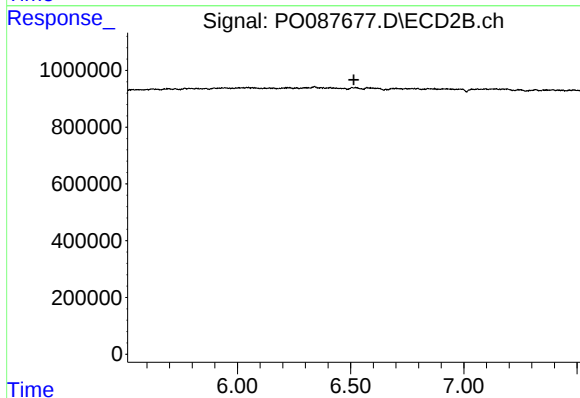
R.T.: 0.000 min  
Exp R.T. : 6.361 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

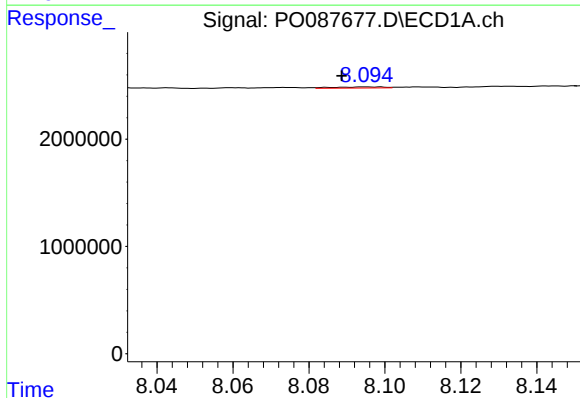
R.T.: 7.867 min  
Delta R.T.: 0.005 min  
Response: 164613  
Conc: 1.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



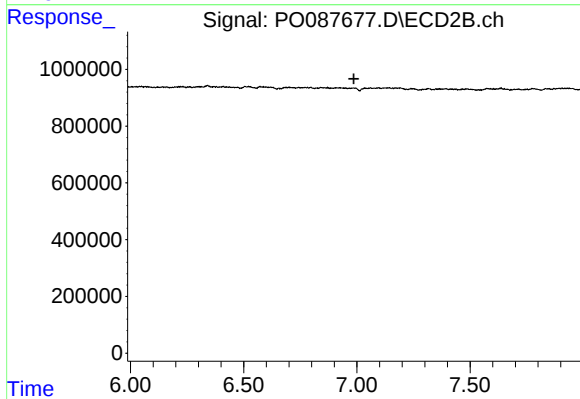
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.514 min  
Response: 0  
Conc: N.D.



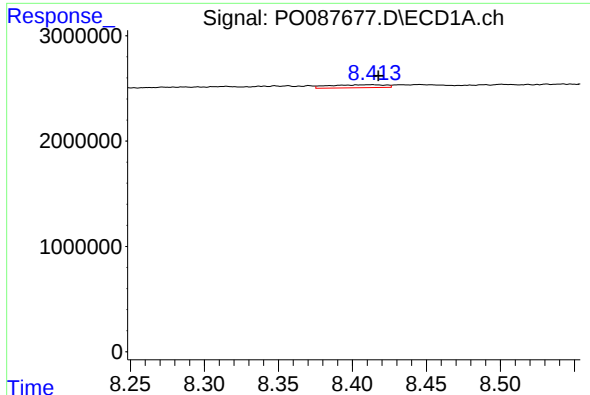
#34 AR-1260-4

R.T.: 8.095 min  
Delta R.T.: 0.007 min  
Response: 97929  
Conc: 0.94 ng/ml



#34 AR-1260-4

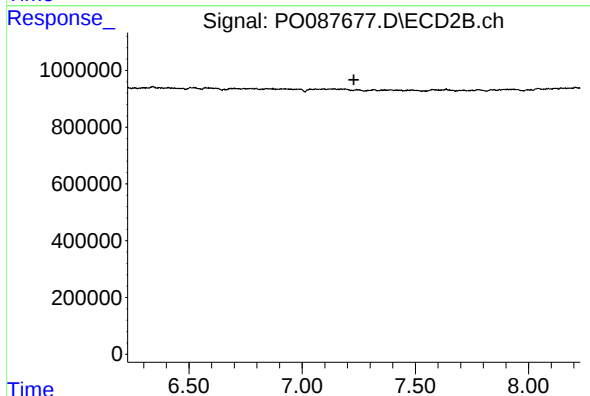
R.T.: 0.000 min  
Exp R.T. : 6.987 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

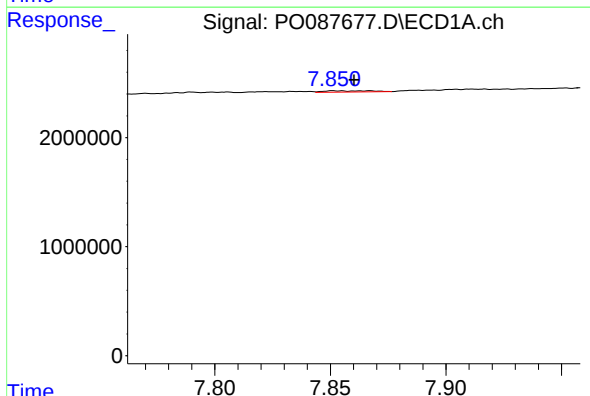
R.T.: 8.413 min  
Delta R.T.: -0.004 min  
Response: 759380  
Conc: 3.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



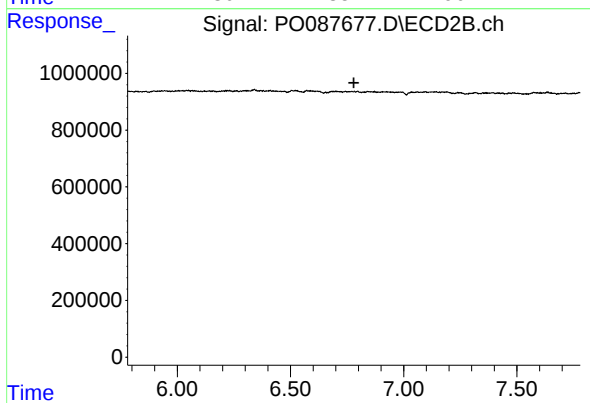
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.228 min  
Response: 0  
Conc: N.D.



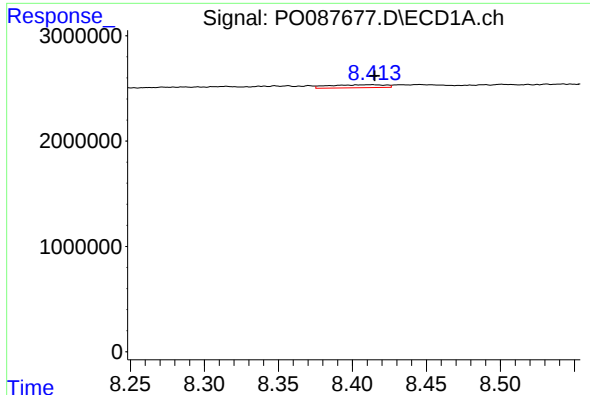
#36 AR-1262-1

R.T.: 7.867 min  
Delta R.T.: 0.007 min  
Response: 164613  
Conc: 1.15 ng/ml



#36 AR-1262-1

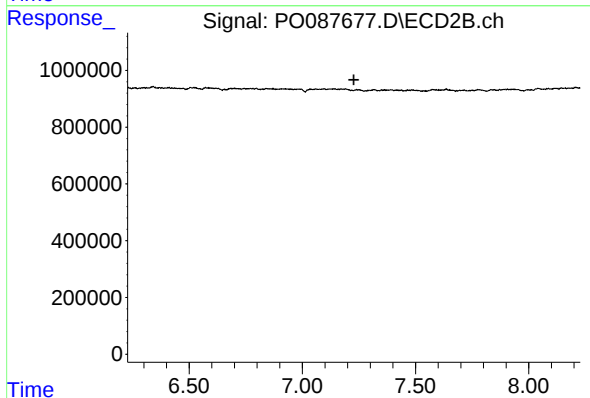
R.T.: 0.000 min  
Exp R.T. : 6.780 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

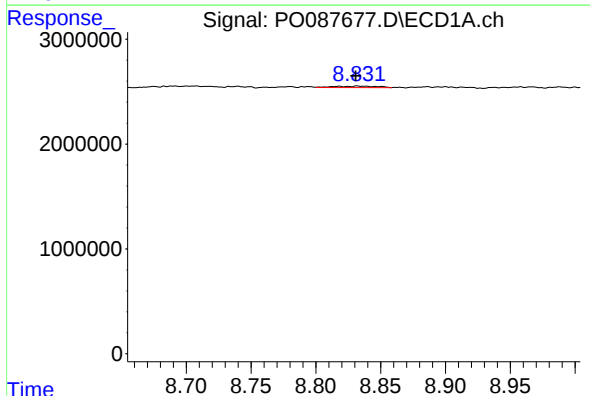
R.T.: 8.413 min  
Delta R.T.: -0.002 min  
Response: 759380  
Conc: 3.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



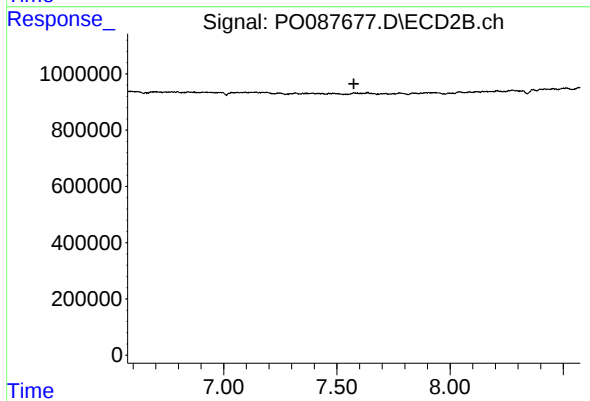
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.227 min  
Response: 0  
Conc: N.D.



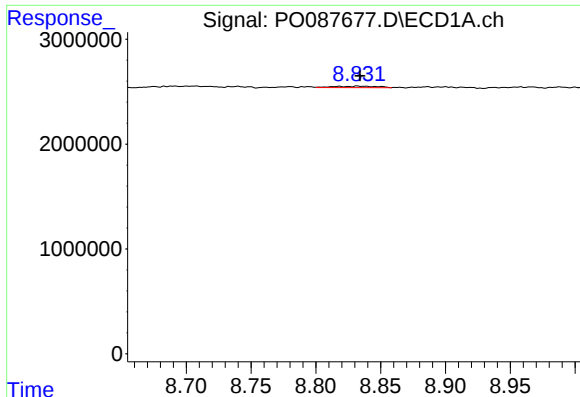
#39 AR-1262-4

R.T.: 8.832 min  
Delta R.T.: 0.001 min  
Response: 325177  
Conc: 3.76 ng/ml



#39 AR-1262-4

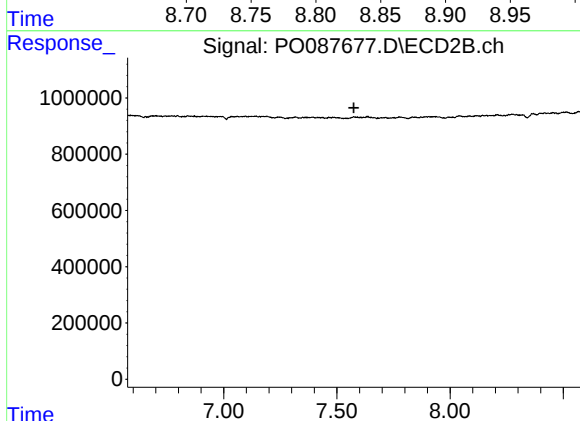
R.T.: 0.000 min  
Exp R.T. : 7.575 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

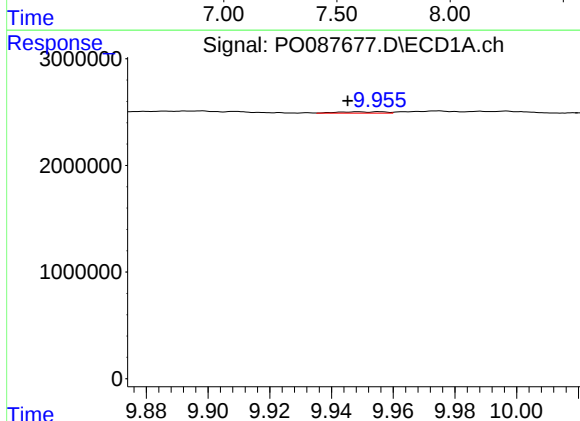
R.T.: 8.832 min  
Delta R.T.: -0.002 min  
Response: 325177  
Conc: 1.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



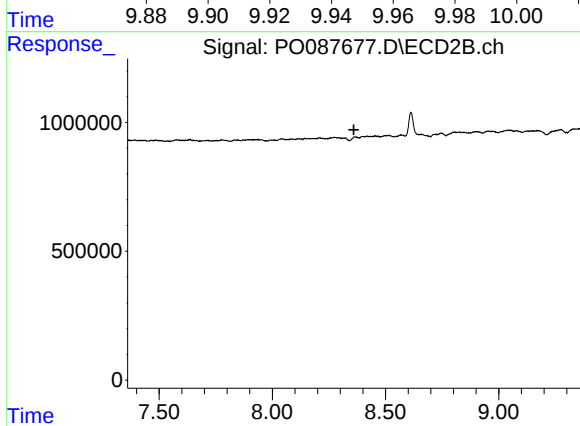
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.575 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.956 min  
Delta R.T.: 0.010 min  
Response: 139358  
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 8.368 min  
Delta R.T.: 0.007 min  
Response: -43616  
Conc: N.D.