

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062722\  
 Data File : P0087486.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jun 2022 11:34  
 Operator : YP/AJ  
 Sample : N3502-01  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 12:35:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\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... | 4.451  | 3.612  | 36873127 | 19010438 | 14.246  | 19.320 #  |
| 2)                          | SA Decachlor... | 10.304 | 8.617  | 15286988 | 6245757  | 7.484   | 7.705     |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.560f | 0.000  | 1233817  | 0        | 13.747  | N.D. #    |
| 8)                          | L2 AR-1221-1    | 4.661  | 3.892f | 13567789 | 6281240  | 441.075 | 534.856   |
| 9)                          | L2 AR-1221-2    | 4.758  | 3.892  | 685979   | 6281240  | 30.263  | 706.491 # |
| 10)                         | L2 AR-1221-3    | 4.758f | 0.000  | 685979   | 0        | 9.808   | N.D. #    |
| 11)                         | L3 AR-1232-1    | 4.758f | 0.000  | 685979   | 0        | 10.479  | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.122f | 0.000  | 61030    | 0        | 1.890   | N.D. #    |
| 16)                         | L4 AR-1242-1    | 5.560f | 0.000  | 1233817  | 0        | 17.015  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.566  | 0.000  | 538689   | 0        | 10.146  | N.D. #    |
| 21)                         | L5 AR-1248-1    | 5.560f | 0.000  | 1233817  | 0        | 21.492  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.489  | 0.000  | 162115   | 0        | 1.648   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.566  | 0.000  | 538689   | 0        | 5.604   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.489  | 0.000  | 162115   | 0        | 1.617   | N.D. #    |
| 27)                         | L6 AR-1254-2    | 6.750f | 5.696f | 1068188  | 528106   | 7.000   | 10.795 #  |
| 28)                         | L6 AR-1254-3    | 7.078  | 6.063  | 447865   | 436532   | 2.940   | 5.753 #   |
| 29)                         | L6 AR-1254-4    | 7.384  | 6.231f | 431393   | 545706   | 3.919   | 12.020 #  |
| 30)                         | L6 AR-1254-5    | 7.805  | 6.687  | 1576215  | 331017   | 13.132  | 5.178 #   |
| 31)                         | L7 AR-1260-1    | 7.245  | 6.231f | 625412   | 545706   | 5.579   | 9.666 #   |
| 32)                         | L7 AR-1260-2    | 7.454f | 6.366  | 49603    | 113047   | 0.364   | 1.671 #   |
| 33)                         | L7 AR-1260-3    | 7.825f | 6.518  | 170582   | 103522   | 1.821   | 1.639     |
| 34)                         | L7 AR-1260-4    | 8.100  | 6.937f | 423979   | 14197    | 4.053   | 0.305 #   |
| 35)                         | L7 AR-1260-5    | 8.400  | 7.240  | 600354   | 736582   | 3.043   | 6.833 #   |
| 36)                         | L8 AR-1262-1    | 7.825f | 6.740f | 170582   | 107164   | 1.192   | 4.083 #   |
| 37)                         | L8 AR-1262-2    | 8.400  | 7.240  | 600354   | 736582   | 2.388   | 6.939 #   |
| 38)                         | L8 AR-1262-3    | 8.759  | 7.521  | 342288   | 508414   | 1.892   | 12.395 #  |
| 39)                         | L8 AR-1262-4    | 8.826  | 7.521f | 275305   | 508414   | 3.186   | 6.796 #   |
| 40)                         | L8 AR-1262-5    | 9.502  | 8.042  | 211726   | 553807   | 2.210   | 16.510 #  |
| 41)                         | L9 AR-1268-1    | 8.759  | 7.521  | 342288   | 508414   | 1.167   | 4.417 #   |
| 42)                         | L9 AR-1268-2    | 8.826  | 7.521f | 275305   | 508414   | 1.023   | 4.952 #   |
| 43)                         | L9 AR-1268-3    | 9.090  | 7.756  | 659632   | 2399066  | 2.822   | 28.341 #  |
| 44)                         | L9 AR-1268-4    | 9.502  | 8.042  | 211726   | 553807   | 2.071   | 15.611 #  |
| 45)                         | L9 AR-1268-5    | 9.953  | 8.358  | 1098453  | 1469002  | 1.455   | 5.866 #   |
| -----                       |                 |        |        |          |          |         |           |

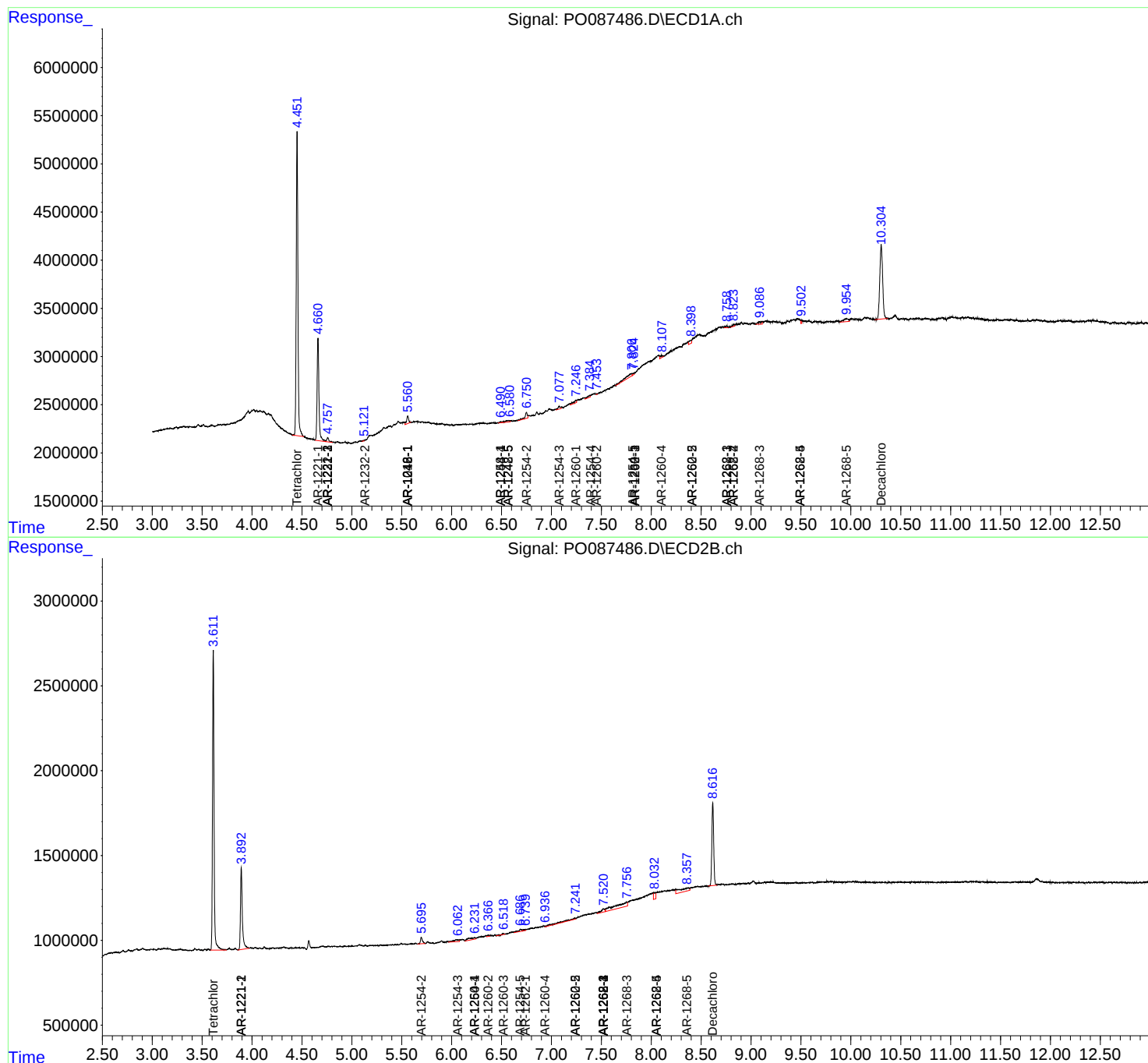
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

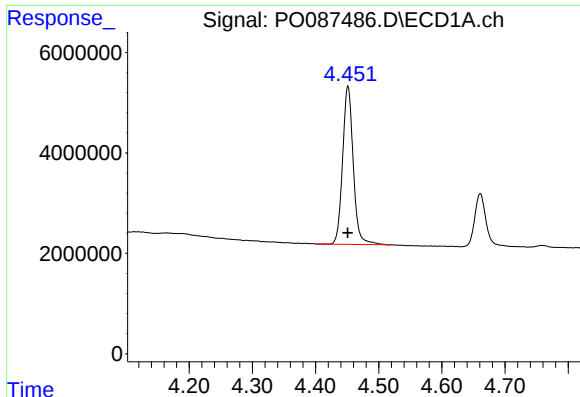
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO062722\  
Data File : PO087486.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jun 2022 11:34  
Operator : YP/AJ  
Sample : N3502-01  
Misc :  
ALS Vial : 66 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 28 12:35:37 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

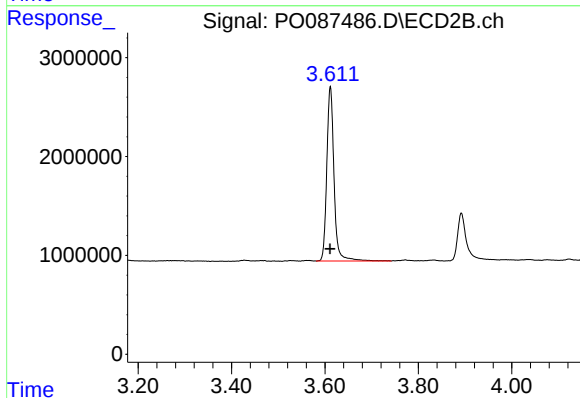




#1 Tetrachloro-m-xylene

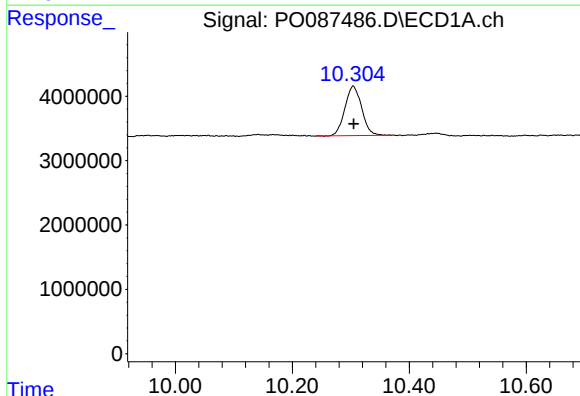
R.T.: 4.451 min  
Delta R.T.: 0.000 min  
Response: 36873127  
Conc: 14.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



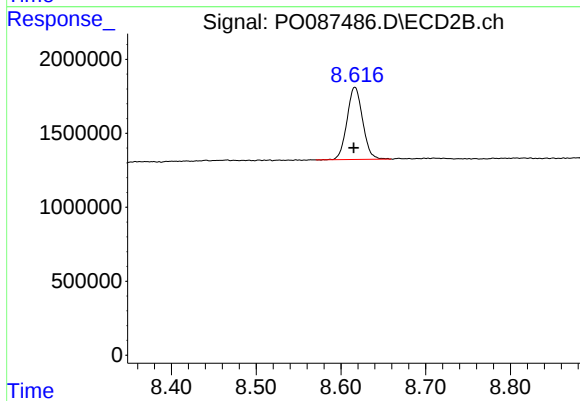
#1 Tetrachloro-m-xylene

R.T.: 3.612 min  
Delta R.T.: 0.000 min  
Response: 19010438  
Conc: 19.32 ng/ml



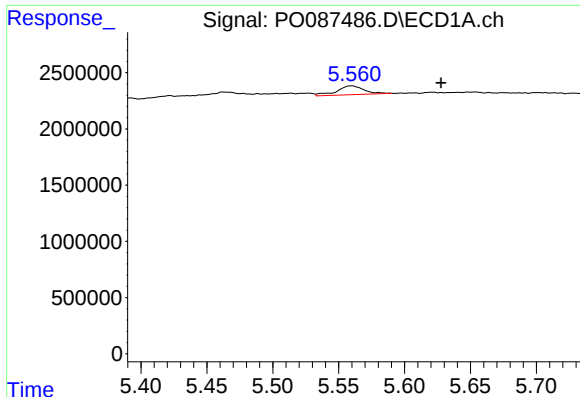
#2 Decachlorobiphenyl

R.T.: 10.304 min  
Delta R.T.: -0.001 min  
Response: 15286988  
Conc: 7.48 ng/ml



#2 Decachlorobiphenyl

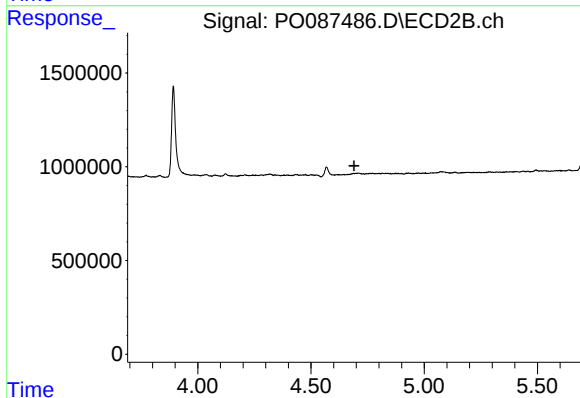
R.T.: 8.617 min  
Delta R.T.: 0.001 min  
Response: 6245757  
Conc: 7.70 ng/ml



#3 AR-1016-1

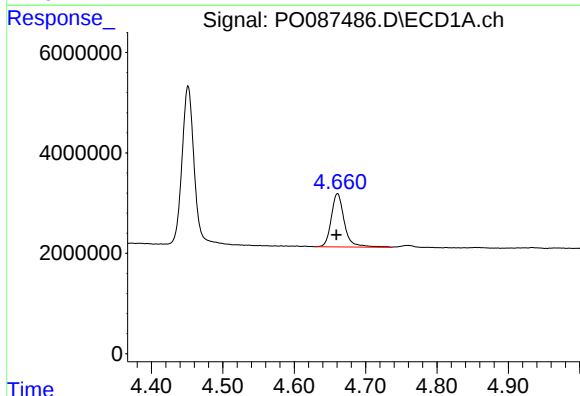
R.T.: 5.560 min  
Delta R.T.: -0.068 min  
Response: 1233817  
Conc: 13.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



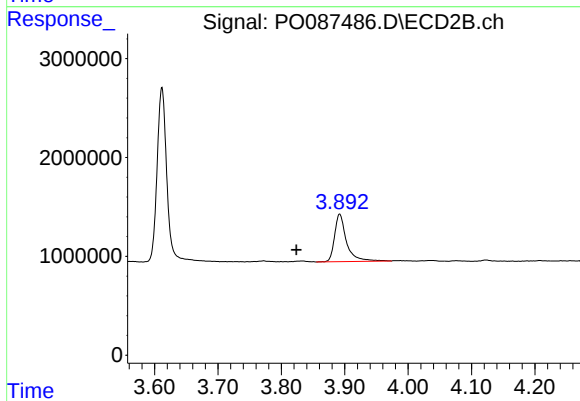
#3 AR-1016-1

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



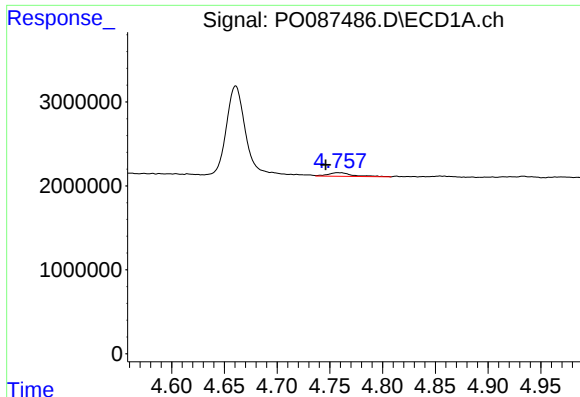
#8 AR-1221-1

R.T.: 4.661 min  
Delta R.T.: 0.001 min  
Response: 13567789  
Conc: 441.07 ng/ml



#8 AR-1221-1

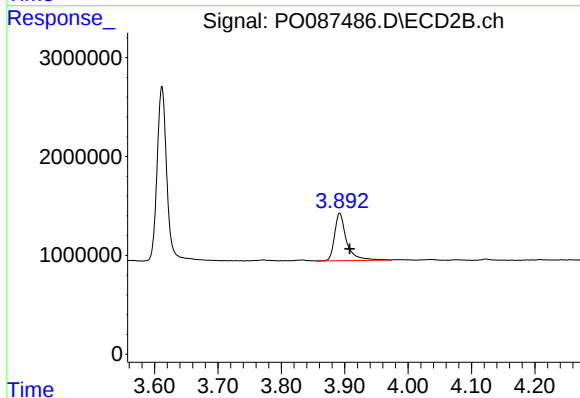
R.T.: 3.892 min  
Delta R.T.: 0.068 min  
Response: 6281240  
Conc: 534.86 ng/ml



#9 AR-1221-2

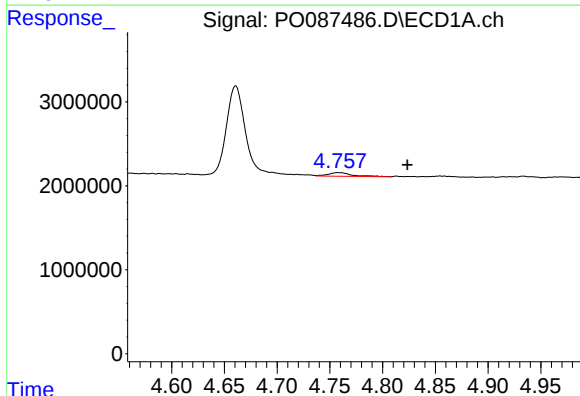
R.T.: 4.758 min  
Delta R.T.: 0.012 min  
Response: 685979  
Conc: 30.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



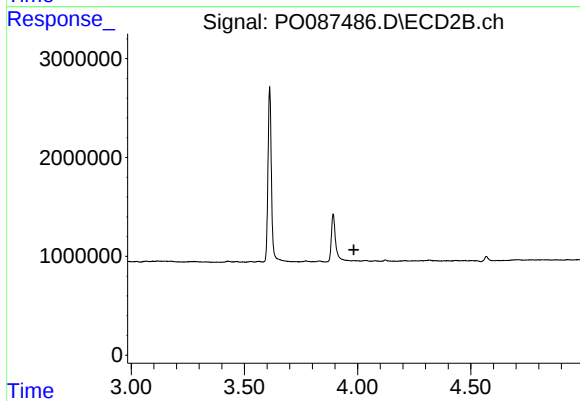
#9 AR-1221-2

R.T.: 3.892 min  
Delta R.T.: -0.016 min  
Response: 6281240  
Conc: 706.49 ng/ml



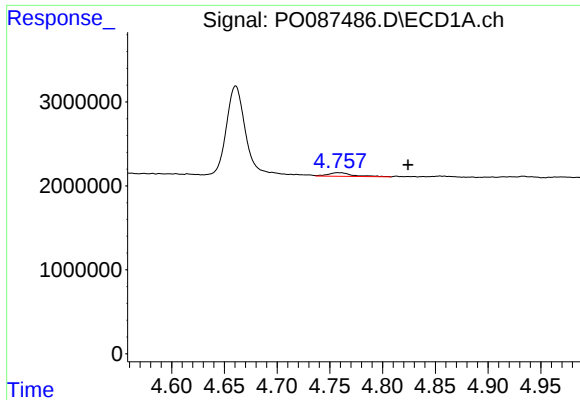
#10 AR-1221-3

R.T.: 4.758 min  
Delta R.T.: -0.065 min  
Response: 685979  
Conc: 9.81 ng/ml



#10 AR-1221-3

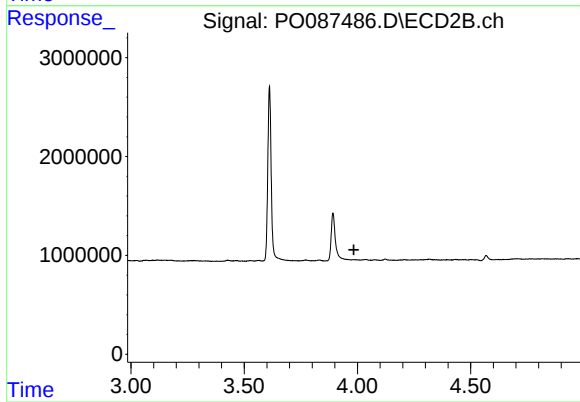
R.T.: 0.000 min  
Exp R.T. : 3.984 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

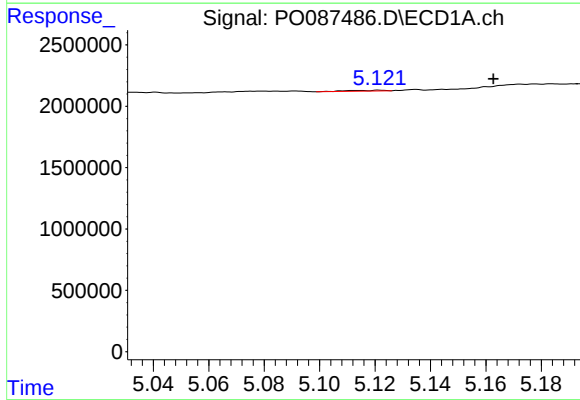
R.T.: 4.758 min  
Delta R.T.: -0.066 min  
Response: 685979  
Conc: 10.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



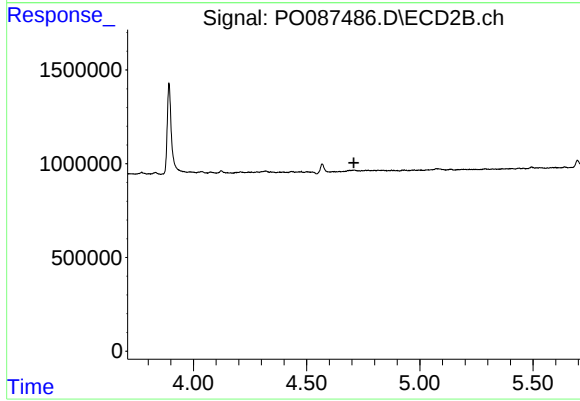
#11 AR-1232-1

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



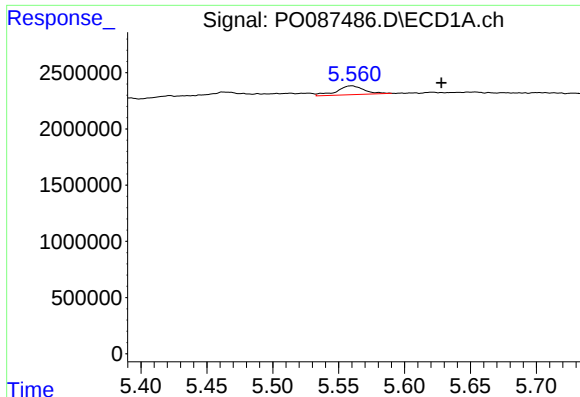
#12 AR-1232-2

R.T.: 5.122 min  
Delta R.T.: -0.041 min  
Response: 61030  
Conc: 1.89 ng/ml



#12 AR-1232-2

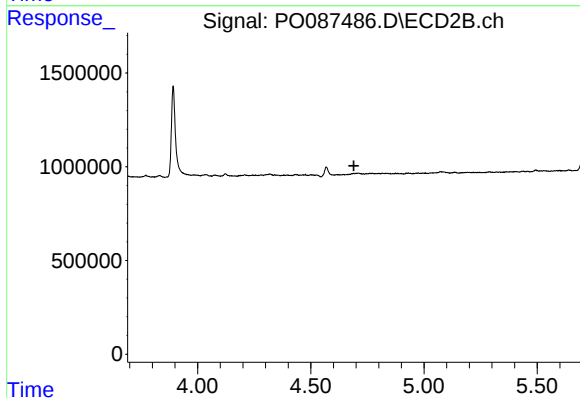
R.T.: 0.000 min  
Exp R.T. : 4.709 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

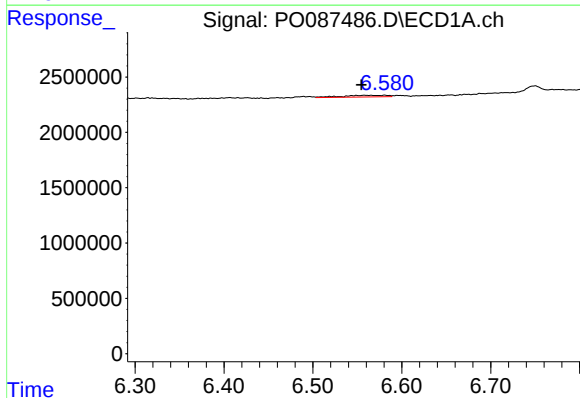
R.T.: 5.560 min  
Delta R.T.: -0.068 min  
Response: 1233817  
Conc: 17.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



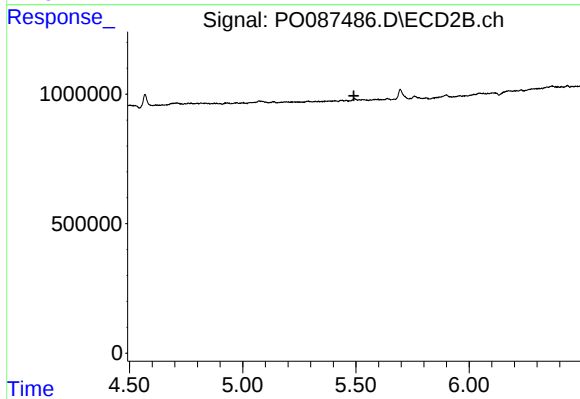
#16 AR-1242-1

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



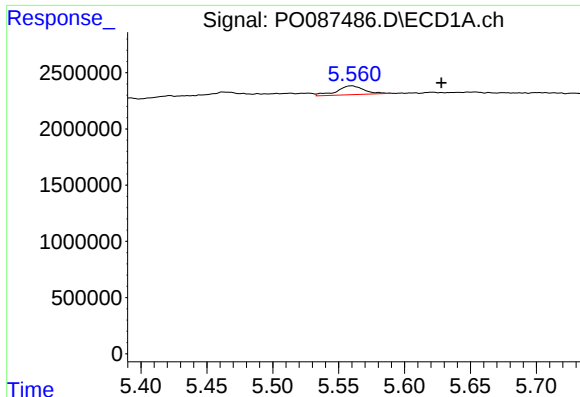
#20 AR-1242-5

R.T.: 6.566 min  
Delta R.T.: 0.011 min  
Response: 538689  
Conc: 10.15 ng/ml



#20 AR-1242-5

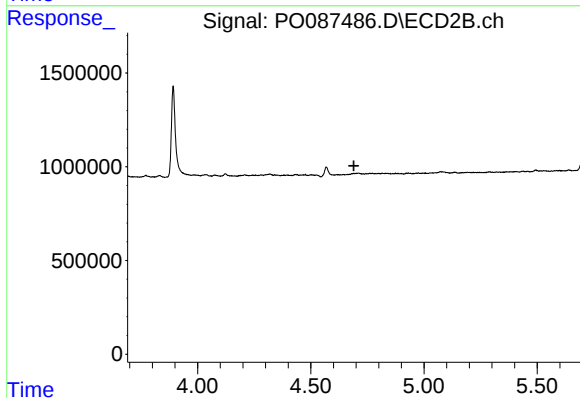
R.T.: 0.000 min  
Exp R.T. : 5.491 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

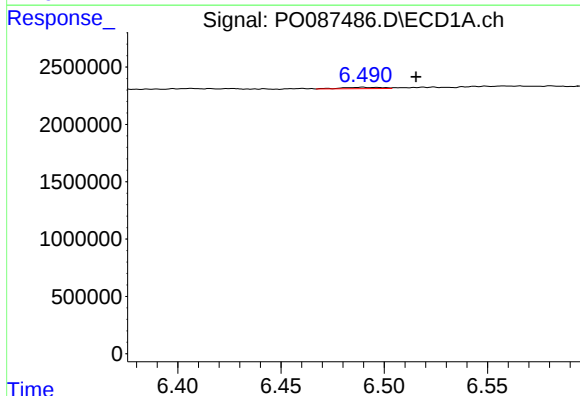
R.T.: 5.560 min  
Delta R.T.: -0.068 min  
Response: 1233817  
Conc: 21.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



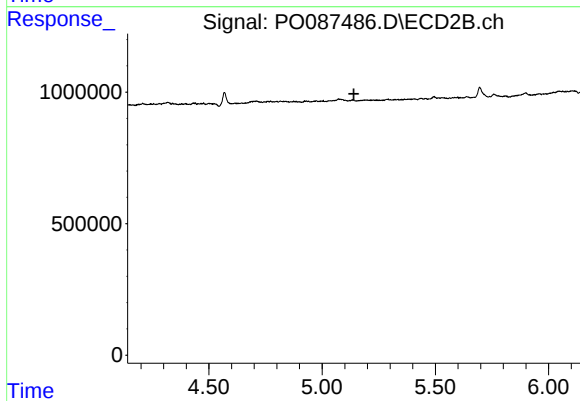
#21 AR-1248-1

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



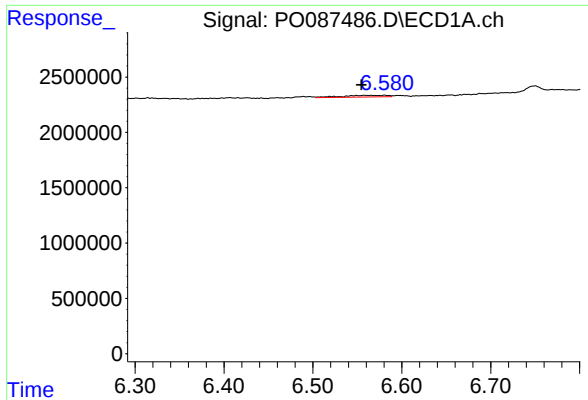
#24 AR-1248-4

R.T.: 6.489 min  
Delta R.T.: -0.026 min  
Response: 162115  
Conc: 1.65 ng/ml



#24 AR-1248-4

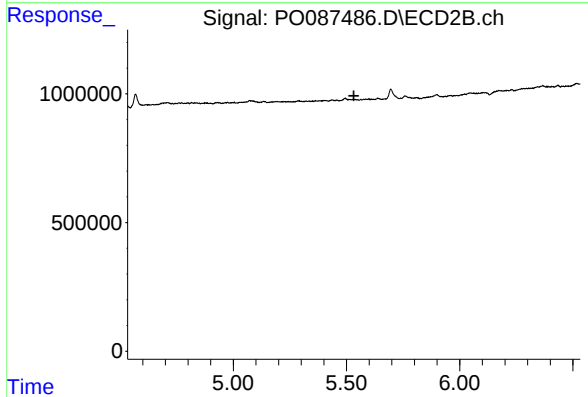
R.T.: 0.000 min  
Exp R.T. : 5.140 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

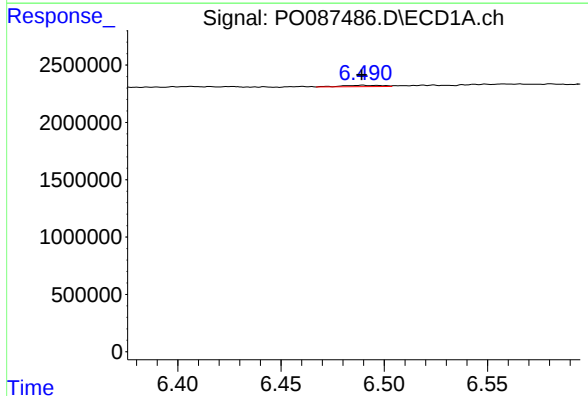
R.T.: 6.566 min  
Delta R.T.: 0.011 min  
Response: 538689  
Conc: 5.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



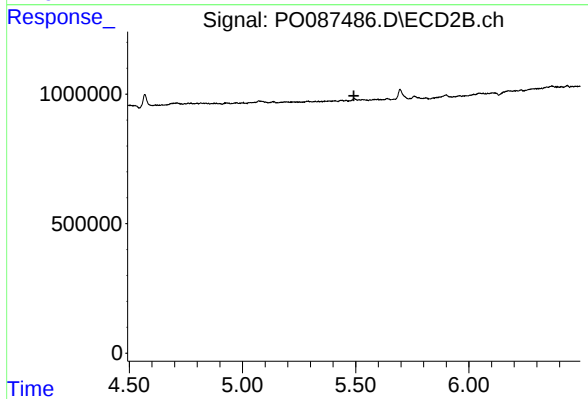
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.533 min  
Response: 0  
Conc: N.D.



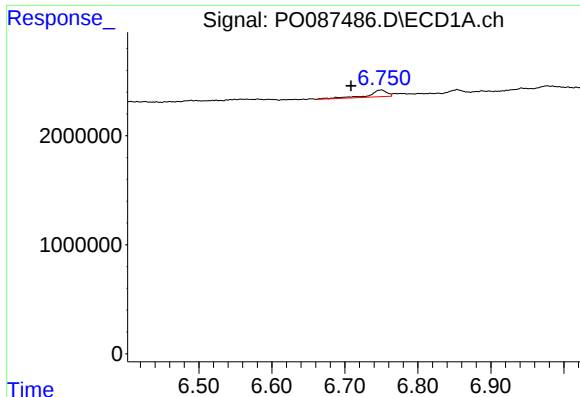
#26 AR-1254-1

R.T.: 6.489 min  
Delta R.T.: 0.000 min  
Response: 162115  
Conc: 1.62 ng/ml



#26 AR-1254-1

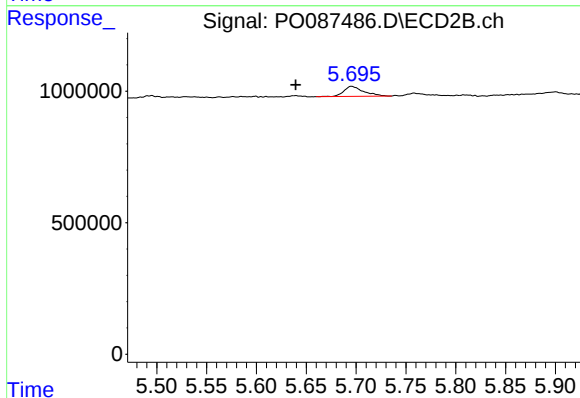
R.T.: 0.000 min  
Exp R.T. : 5.492 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

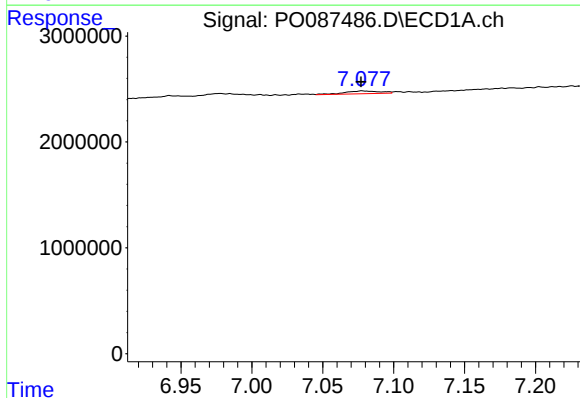
R.T.: 6.750 min  
Delta R.T.: 0.041 min  
Response: 1068188  
Conc: 7.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



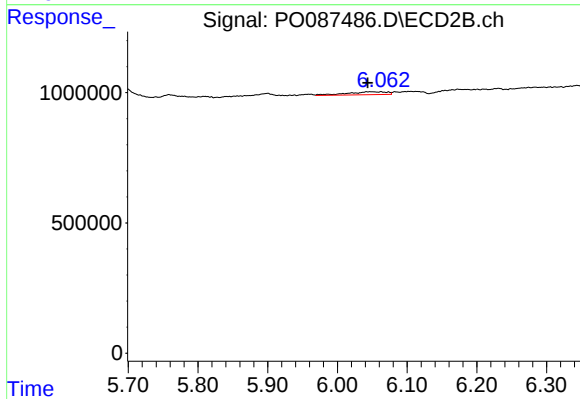
#27 AR-1254-2

R.T.: 5.696 min  
Delta R.T.: 0.056 min  
Response: 528106  
Conc: 10.79 ng/ml



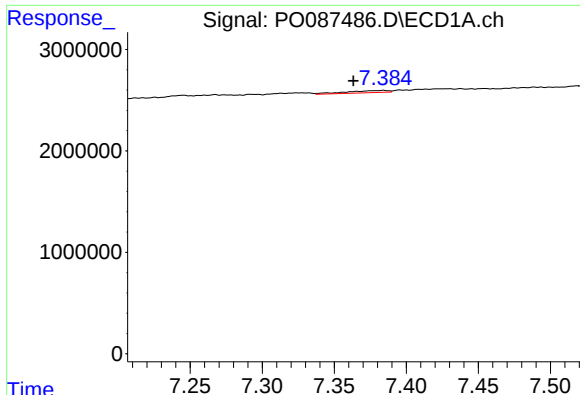
#28 AR-1254-3

R.T.: 7.078 min  
Delta R.T.: 0.000 min  
Response: 447865  
Conc: 2.94 ng/ml



#28 AR-1254-3

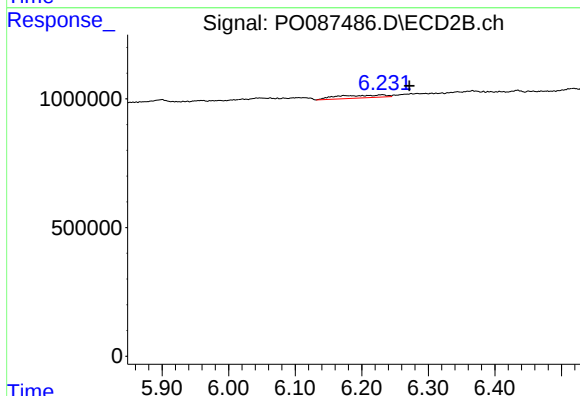
R.T.: 6.063 min  
Delta R.T.: 0.019 min  
Response: 436532  
Conc: 5.75 ng/ml



#29 AR-1254-4

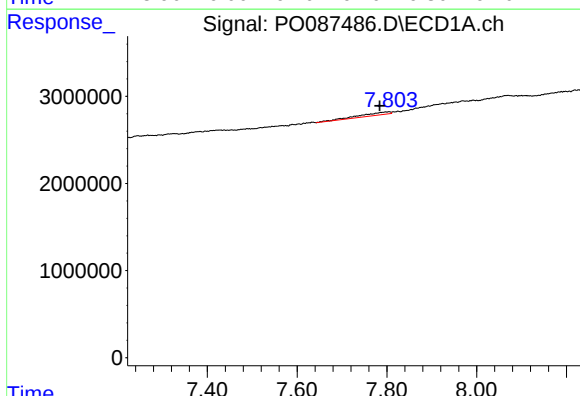
R.T.: 7.384 min  
Delta R.T.: 0.021 min  
Response: 431393  
Conc: 3.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



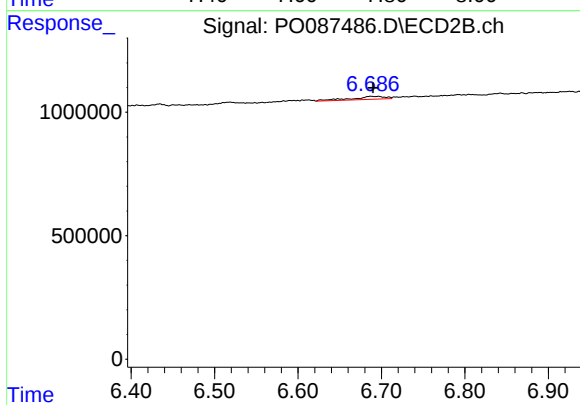
#29 AR-1254-4

R.T.: 6.231 min  
Delta R.T.: -0.040 min  
Response: 545706  
Conc: 12.02 ng/ml



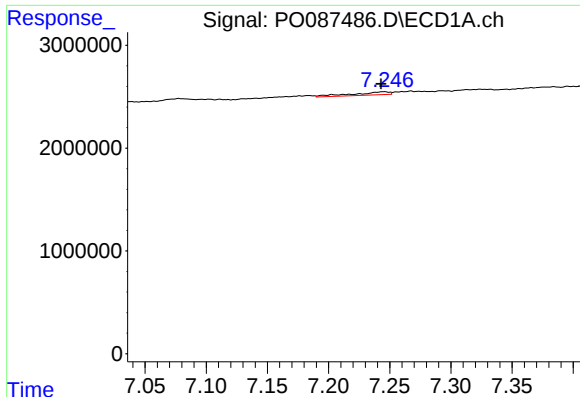
#30 AR-1254-5

R.T.: 7.805 min  
Delta R.T.: 0.021 min  
Response: 1576215  
Conc: 13.13 ng/ml



#30 AR-1254-5

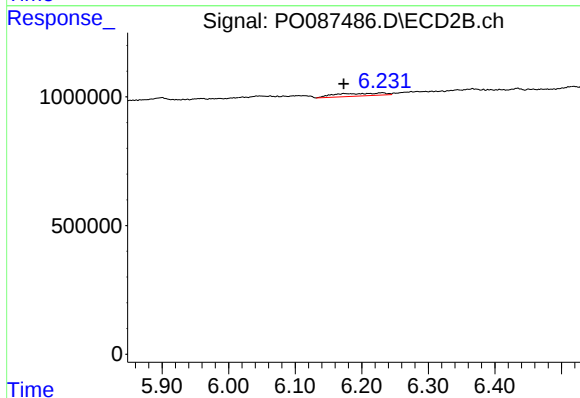
R.T.: 6.687 min  
Delta R.T.: -0.003 min  
Response: 331017  
Conc: 5.18 ng/ml



#31 AR-1260-1

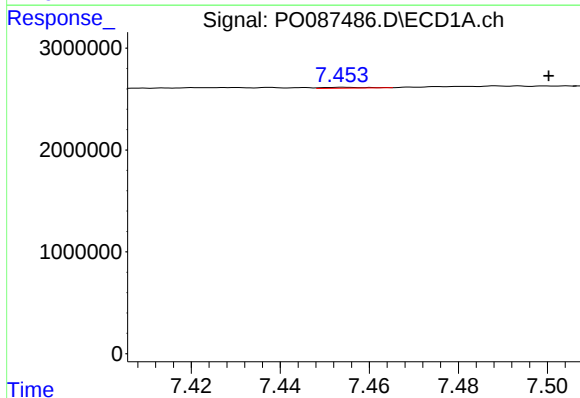
R.T.: 7.245 min  
Delta R.T.: 0.002 min  
Response: 625412  
Conc: 5.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



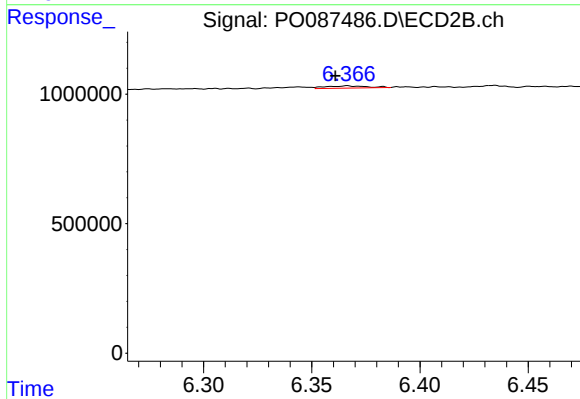
#31 AR-1260-1

R.T.: 6.231 min  
Delta R.T.: 0.058 min  
Response: 545706  
Conc: 9.67 ng/ml



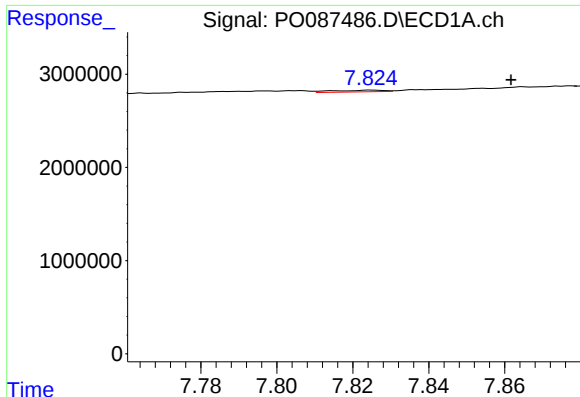
#32 AR-1260-2

R.T.: 7.454 min  
Delta R.T.: -0.046 min  
Response: 49603  
Conc: 0.36 ng/ml



#32 AR-1260-2

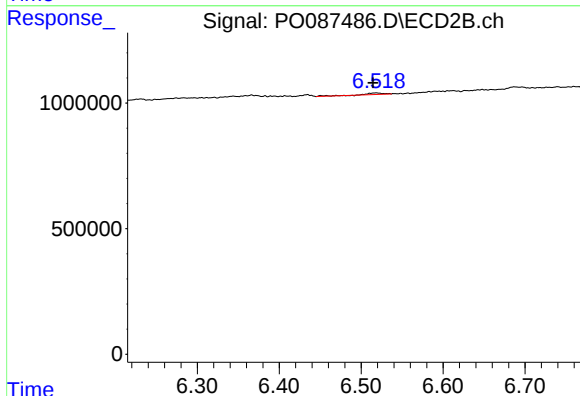
R.T.: 6.366 min  
Delta R.T.: 0.005 min  
Response: 113047  
Conc: 1.67 ng/ml



#33 AR-1260-3

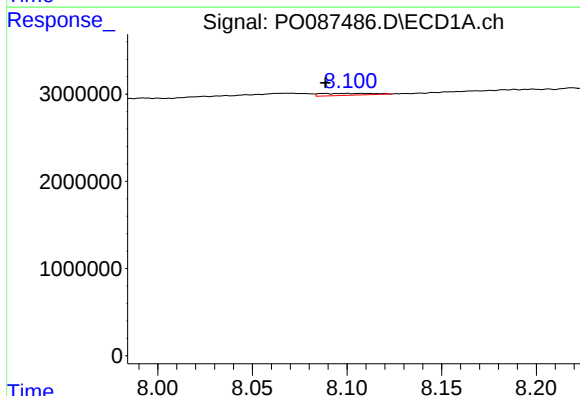
R.T.: 7.825 min  
Delta R.T.: -0.037 min  
Response: 170582  
Conc: 1.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



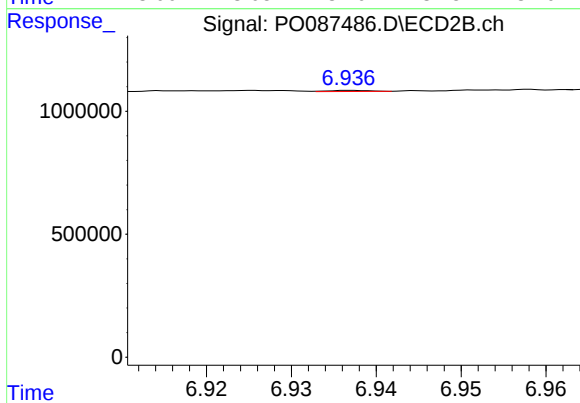
#33 AR-1260-3

R.T.: 6.518 min  
Delta R.T.: 0.004 min  
Response: 103522  
Conc: 1.64 ng/ml



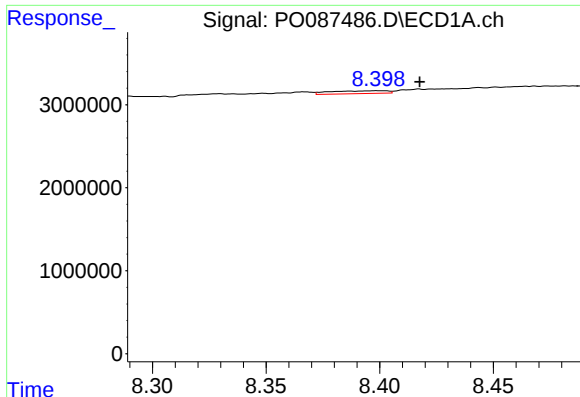
#34 AR-1260-4

R.T.: 8.100 min  
Delta R.T.: 0.012 min  
Response: 423979  
Conc: 4.05 ng/ml



#34 AR-1260-4

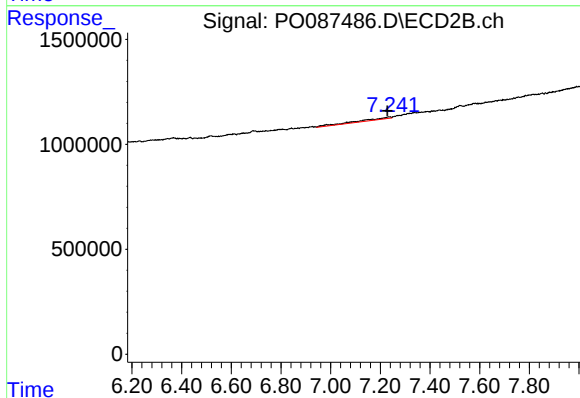
R.T.: 6.937 min  
Delta R.T.: -0.049 min  
Response: 14197  
Conc: 0.31 ng/ml



#35 AR-1260-5

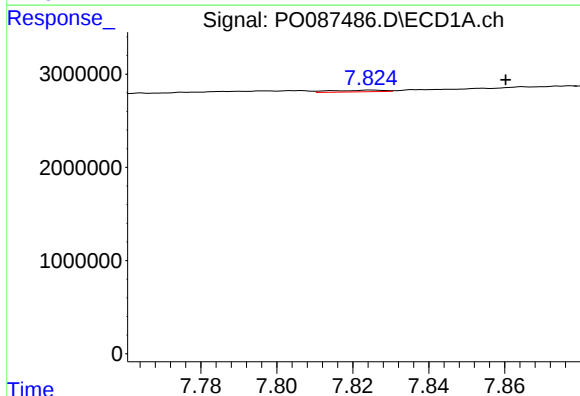
R.T.: 8.400 min  
Delta R.T.: -0.018 min  
Response: 600354  
Conc: 3.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



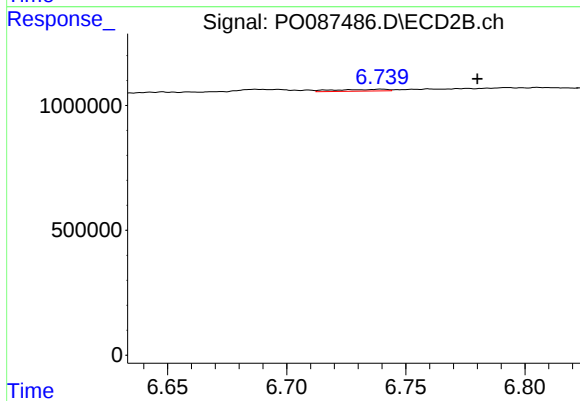
#35 AR-1260-5

R.T.: 7.240 min  
Delta R.T.: 0.012 min  
Response: 736582  
Conc: 6.83 ng/ml



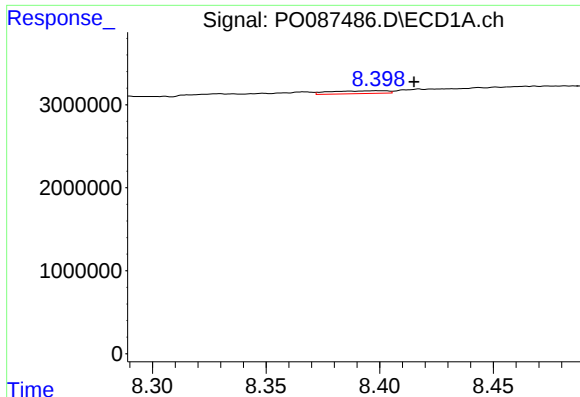
#36 AR-1262-1

R.T.: 7.825 min  
Delta R.T.: -0.035 min  
Response: 170582  
Conc: 1.19 ng/ml



#36 AR-1262-1

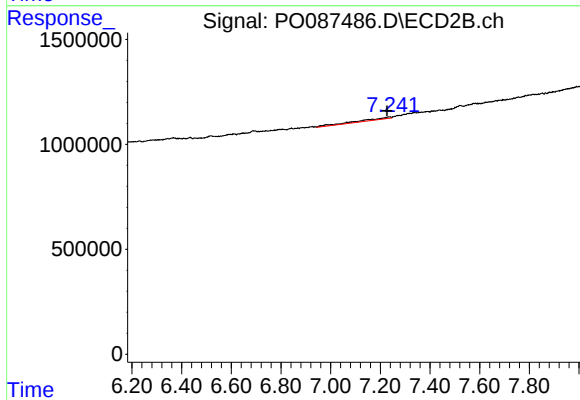
R.T.: 6.740 min  
Delta R.T.: -0.040 min  
Response: 107164  
Conc: 4.08 ng/ml



#37 AR-1262-2

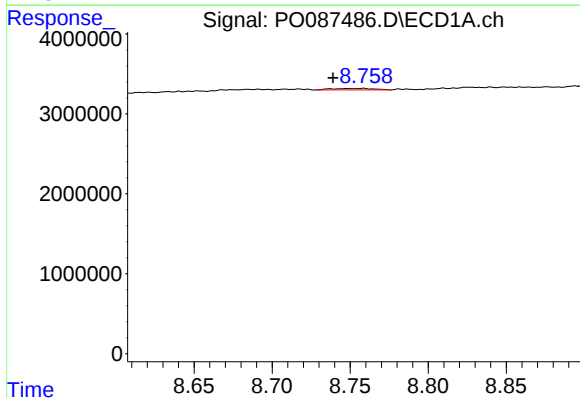
R.T.: 8.400 min  
Delta R.T.: -0.016 min  
Response: 600354  
Conc: 2.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



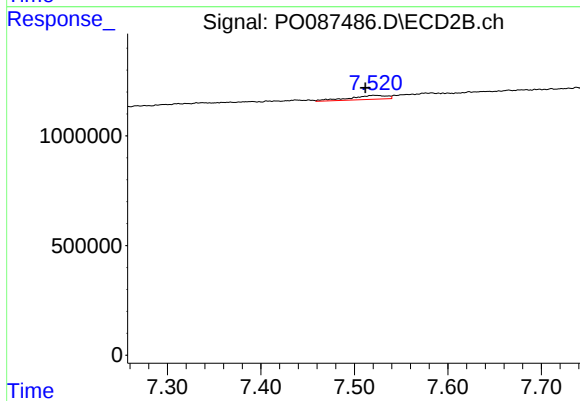
#37 AR-1262-2

R.T.: 7.240 min  
Delta R.T.: 0.013 min  
Response: 736582  
Conc: 6.94 ng/ml



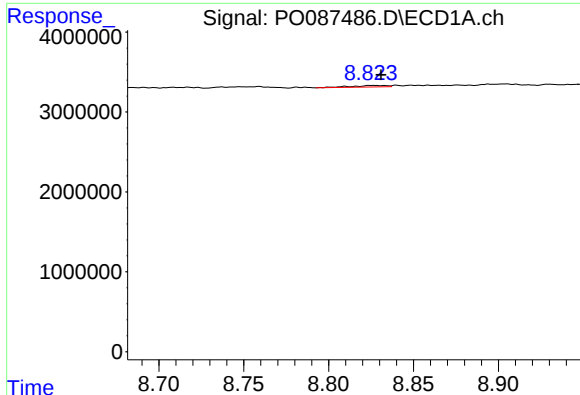
#38 AR-1262-3

R.T.: 8.759 min  
Delta R.T.: 0.020 min  
Response: 342288  
Conc: 1.89 ng/ml



#38 AR-1262-3

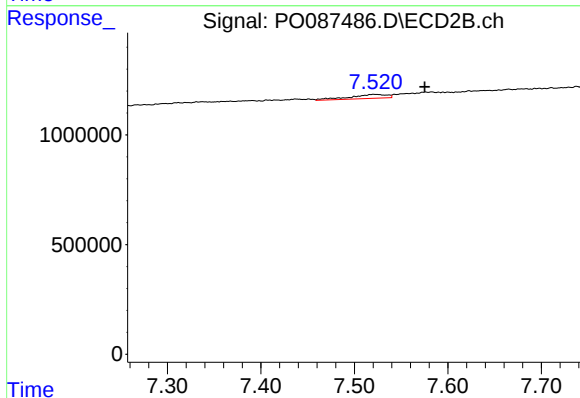
R.T.: 7.521 min  
Delta R.T.: 0.009 min  
Response: 508414  
Conc: 12.39 ng/ml



#39 AR-1262-4

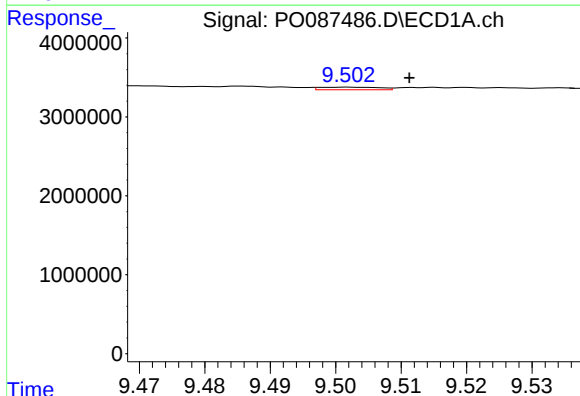
R.T.: 8.826 min  
Delta R.T.: -0.005 min  
Response: 275305  
Conc: 3.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



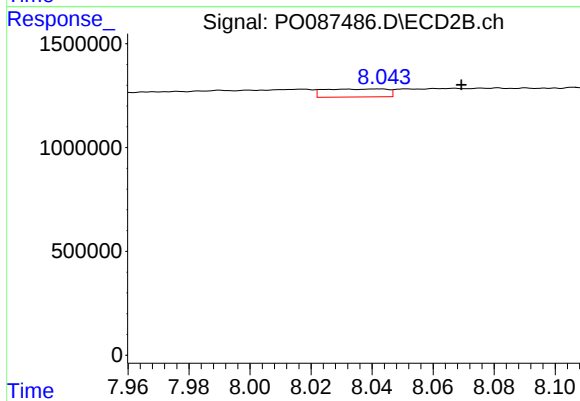
#39 AR-1262-4

R.T.: 7.521 min  
Delta R.T.: -0.054 min  
Response: 508414  
Conc: 6.80 ng/ml



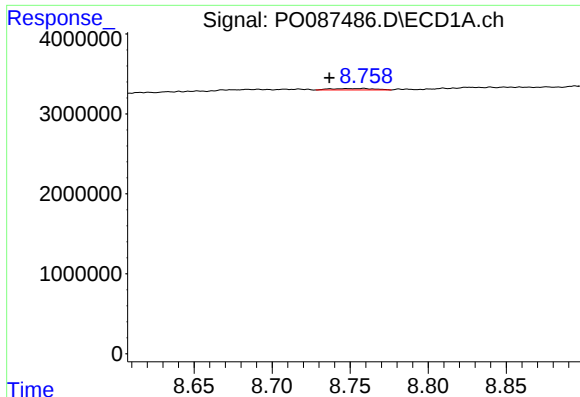
#40 AR-1262-5

R.T.: 9.502 min  
Delta R.T.: -0.009 min  
Response: 211726  
Conc: 2.21 ng/ml



#40 AR-1262-5

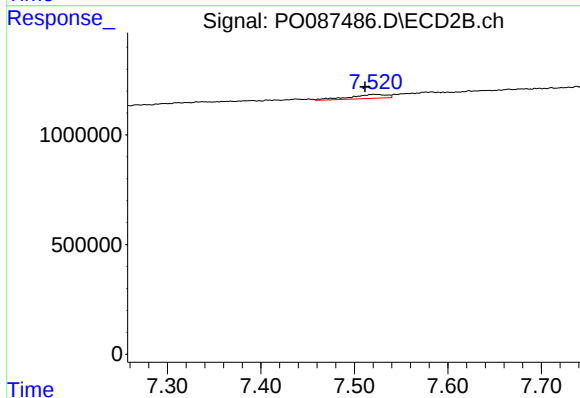
R.T.: 8.042 min  
Delta R.T.: -0.027 min  
Response: 553807  
Conc: 16.51 ng/ml



#41 AR-1268-1

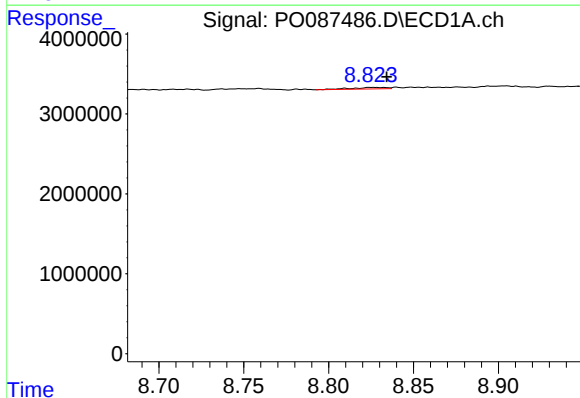
R.T.: 8.759 min  
Delta R.T.: 0.022 min  
Response: 342288  
Conc: 1.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



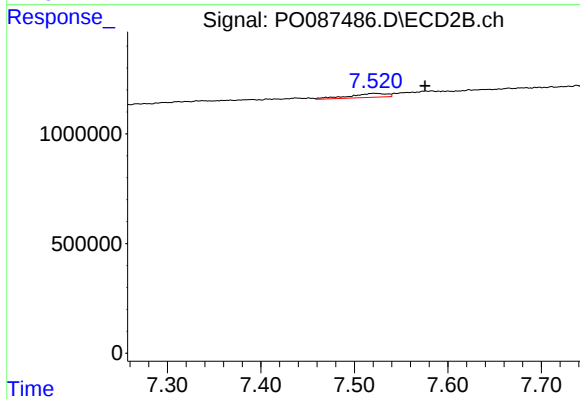
#41 AR-1268-1

R.T.: 7.521 min  
Delta R.T.: 0.009 min  
Response: 508414  
Conc: 4.42 ng/ml



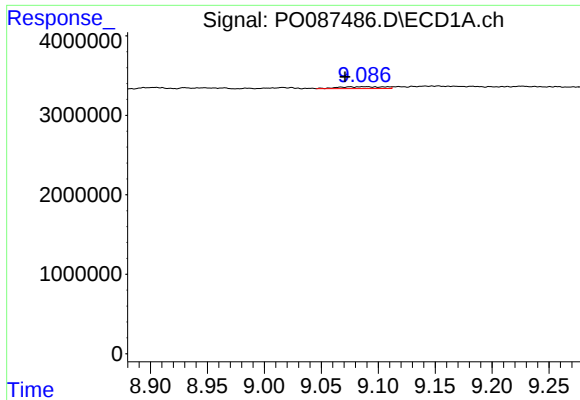
#42 AR-1268-2

R.T.: 8.826 min  
Delta R.T.: -0.008 min  
Response: 275305  
Conc: 1.02 ng/ml



#42 AR-1268-2

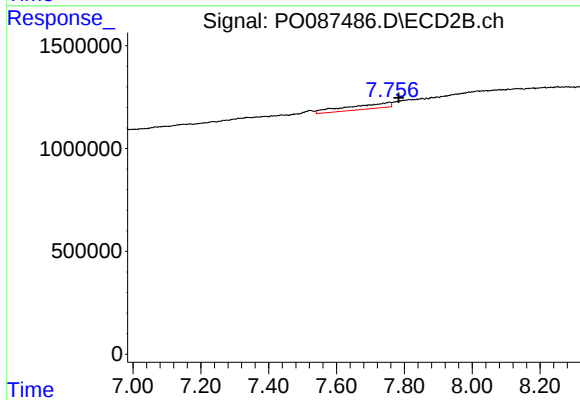
R.T.: 7.521 min  
Delta R.T.: -0.055 min  
Response: 508414  
Conc: 4.95 ng/ml



#43 AR-1268-3

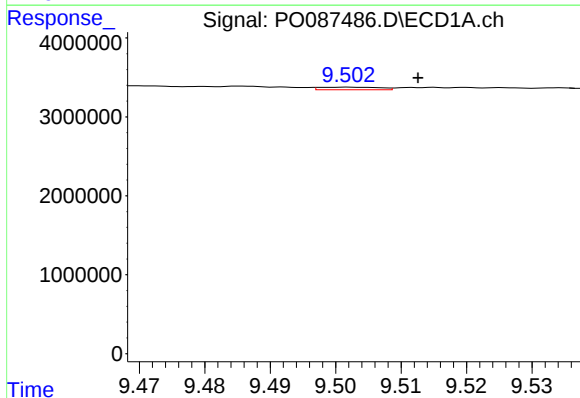
R.T.: 9.090 min  
Delta R.T.: 0.019 min  
Response: 659632  
Conc: 2.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



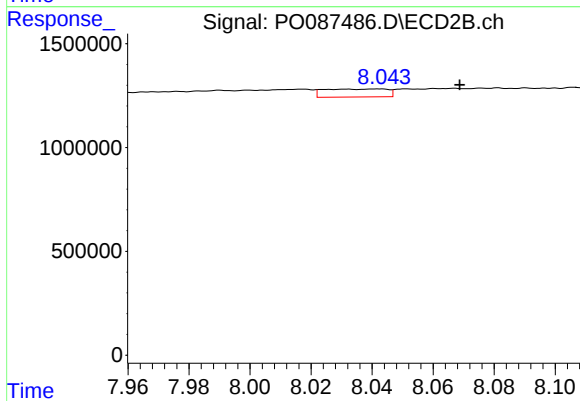
#43 AR-1268-3

R.T.: 7.756 min  
Delta R.T.: -0.028 min  
Response: 2399066  
Conc: 28.34 ng/ml



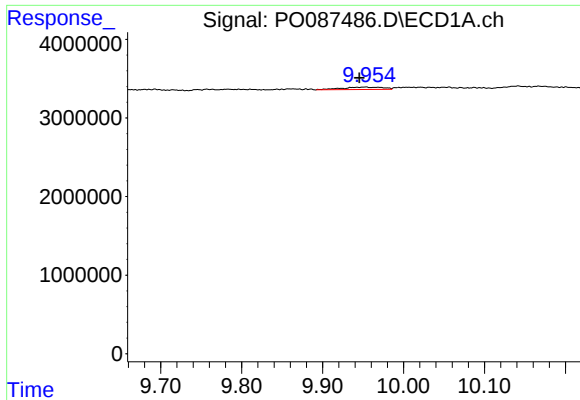
#44 AR-1268-4

R.T.: 9.502 min  
Delta R.T.: -0.011 min  
Response: 211726  
Conc: 2.07 ng/ml



#44 AR-1268-4

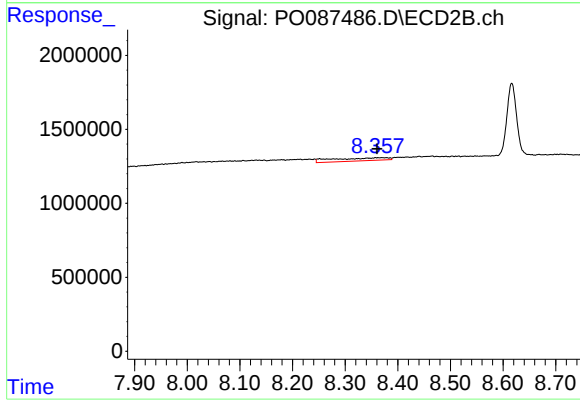
R.T.: 8.042 min  
Delta R.T.: -0.027 min  
Response: 553807  
Conc: 15.61 ng/ml



#45 AR-1268-5

R.T.: 9.953 min  
Delta R.T.: 0.007 min  
Response: 1098453  
Conc: 1.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min  
Delta R.T.: -0.003 min  
Response: 1469002  
Conc: 5.87 ng/ml