

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040325\  
 Data File : PP071069.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2025 16:55  
 Operator : YP\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 I.BLK

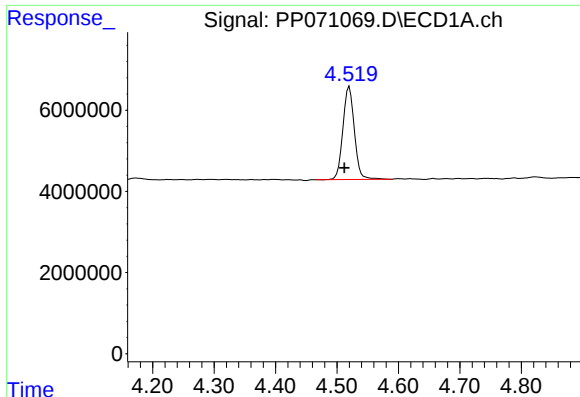
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 01:52:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032725.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 28 03:13:46 2025  
 Response via : Initial Calibration  
 Integrator: 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... | 4.520  | 3.818  | 29749235 | 22765741 | 20.354 | 21.961   |
| 2)                          | SA Decachlor... | 10.243 | 8.859  | 23752781 | 17469609 | 22.565 | 22.164   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.652  | 4.909  | 744901   | 184906   | 14.649 | 4.612 #  |
| 4)                          | L1 AR-1016-2    | 5.707  | 4.909  | 375327   | 184906   | 4.809  | 3.195 #  |
| 5)                          | L1 AR-1016-3    | 5.736  | 5.094  | 504673   | 95103    | 10.698 | 3.075 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.152  | 0        | 436925   | N.D.   | 17.939 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.980f | 0        | 56912    | N.D.   | 3.734 #  |
| 9)                          | L2 AR-1221-2    | 4.790  | 4.121  | 219843   | 406552   | 16.972 | 35.549 # |
| 10)                         | L2 AR-1221-3    | 4.884  | 4.239f | 260168   | 119832   | 6.236  | 3.515 #  |
| 11)                         | L3 AR-1232-1    | 4.884  | 4.239f | 260168   | 119832   | 7.815  | 4.282 #  |
| 12)                         | L3 AR-1232-2    | 5.382  | 4.909  | 110999   | 184906   | 6.977  | 6.589    |
| 13)                         | L3 AR-1232-3    | 5.707  | 5.106  | 375327   | 229354   | 10.952 | 15.404 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.177  | 0        | 416636   | N.D.   | 32.539 # |
| 15)                         | L3 AR-1232-5    | 5.972  | 5.351  | 304604   | -251151  | 28.627 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.652  | 4.909  | 744901   | 184906   | 16.938 | 5.407 #  |
| 17)                         | L4 AR-1242-2    | 5.707  | 4.909  | 375327   | 184906   | 5.836  | 3.754 #  |
| 18)                         | L4 AR-1242-3    | 5.736  | 5.094  | 504673   | 95103    | 12.297 | 3.569 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.177  | 0        | 416636   | N.D.   | 15.795 # |
| 20)                         | L4 AR-1242-5    | 6.572  | 5.732  | 1031182  | 1329940  | 28.244 | 42.959 # |
| 21)                         | L5 AR-1248-1    | 5.652  | 4.909  | 744901   | 184906   | 20.528 | 6.828 #  |
| 22)                         | L5 AR-1248-2    | 5.972  | 5.152  | 304604   | 436925   | 6.778  | 11.898 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.177  | 0        | 416636   | N.D.   | 10.777 # |
| 24)                         | L5 AR-1248-4    | 6.528  | 5.351  | 2278188  | -251151  | 35.515 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.572  | 5.761  | 1031182  | 107344   | 16.947 | 2.515 #  |
| 26)                         | L6 AR-1254-1    | 6.528  | 5.732  | 2278188  | 1329940  | 35.381 | 20.145 # |
| 27)                         | L6 AR-1254-2    | 6.727  | 5.855  | 1443617  | 273977   | 14.280 | 4.798 #  |
| 28)                         | L6 AR-1254-3    | 7.103  | 6.249  | 4603969  | 243900   | 46.165 | 2.809 #  |
| 29)                         | L6 AR-1254-4    | 7.390  | 6.500  | 1951837  | 829661   | 22.539 | 14.789 # |
| 31)                         | L7 AR-1260-1    | 7.319f | 6.375  | 2197133  | 95809    | 32.718 | 1.871 #  |
| 32)                         | L7 AR-1260-2    | 7.535  | 6.561  | 844163   | 698450   | 8.781  | 10.949   |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.745  | 0        | 314921   | N.D.   | 5.780 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.200  | 0        | 256683   | N.D.   | 5.367 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.200  | 0        | 256683   | N.D.   | 3.749 #  |
| -----                       |                 |        |        |          |          |        |          |

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

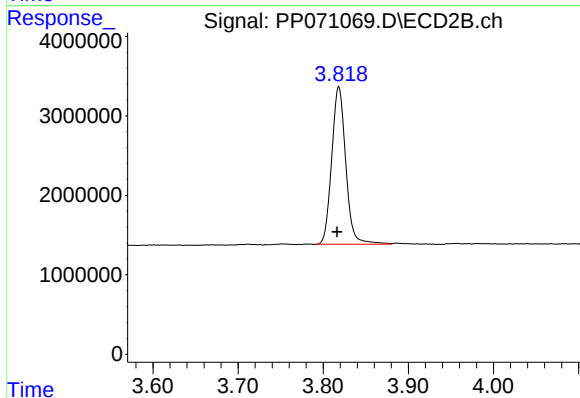




#1 Tetrachloro-m-xylene

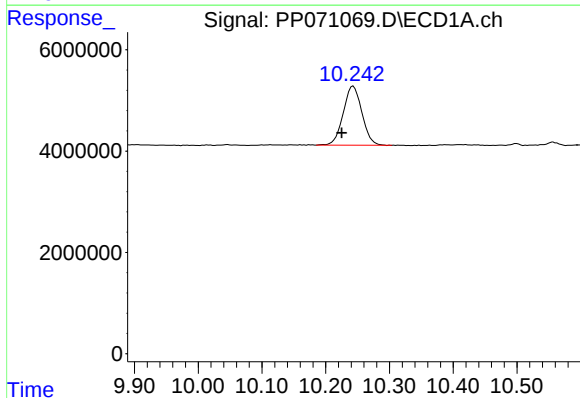
R.T.: 4.520 min  
Delta R.T.: 0.008 min  
Response: 29749235  
Conc: 20.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



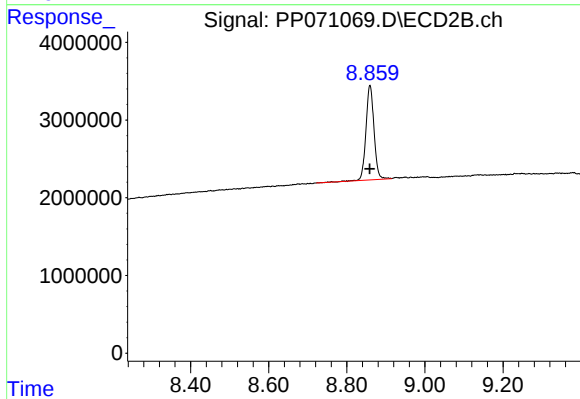
#1 Tetrachloro-m-xylene

R.T.: 3.818 min  
Delta R.T.: 0.002 min  
Response: 22765741  
Conc: 21.96 ng/ml



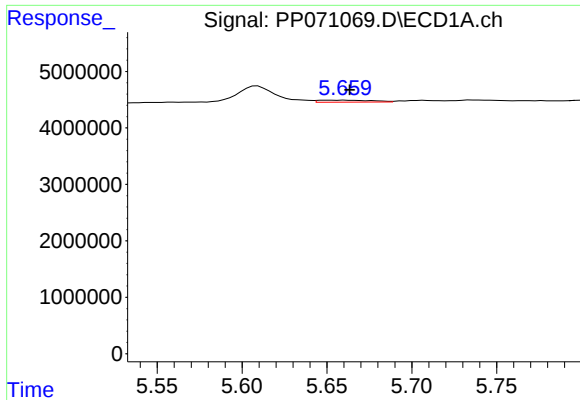
#2 Decachlorobiphenyl

R.T.: 10.243 min  
Delta R.T.: 0.018 min  
Response: 23752781  
Conc: 22.57 ng/ml



#2 Decachlorobiphenyl

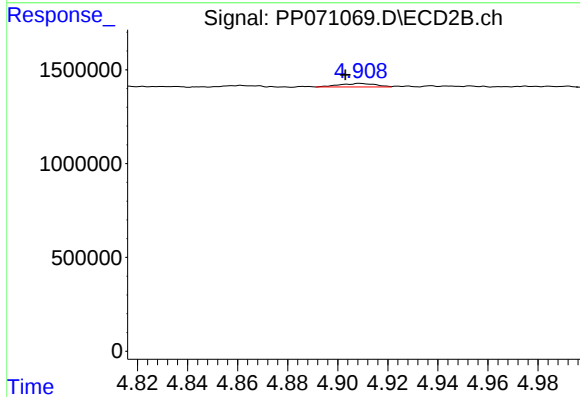
R.T.: 8.859 min  
Delta R.T.: 0.000 min  
Response: 17469609  
Conc: 22.16 ng/ml



#3 AR-1016-1

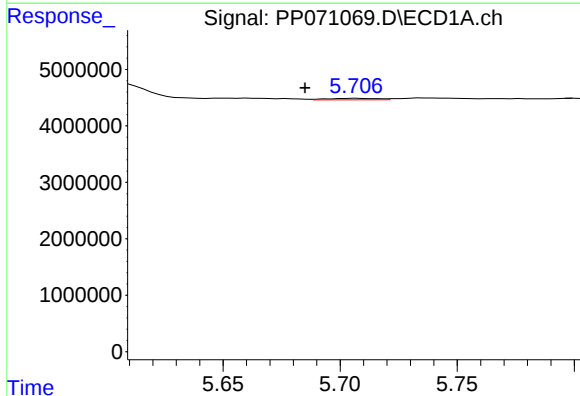
R.T.: 5.652 min  
Delta R.T.: -0.011 min  
Response: 744901  
Conc: 14.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



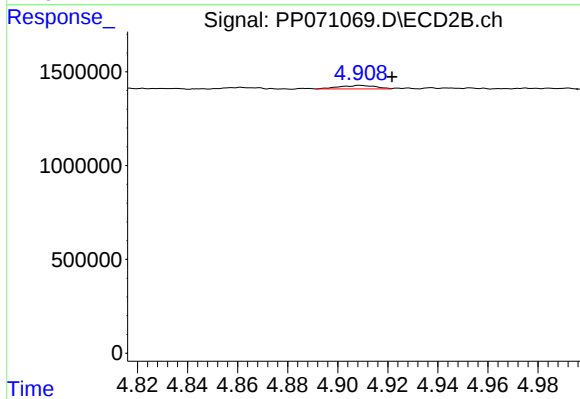
#3 AR-1016-1

R.T.: 4.909 min  
Delta R.T.: 0.006 min  
Response: 184906  
Conc: 4.61 ng/ml



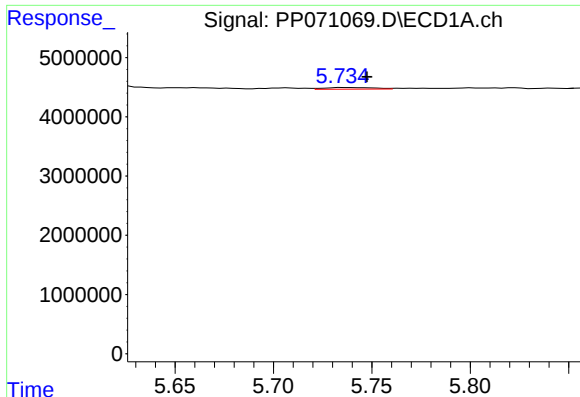
#4 AR-1016-2

R.T.: 5.707 min  
Delta R.T.: 0.022 min  
Response: 375327  
Conc: 4.81 ng/ml



#4 AR-1016-2

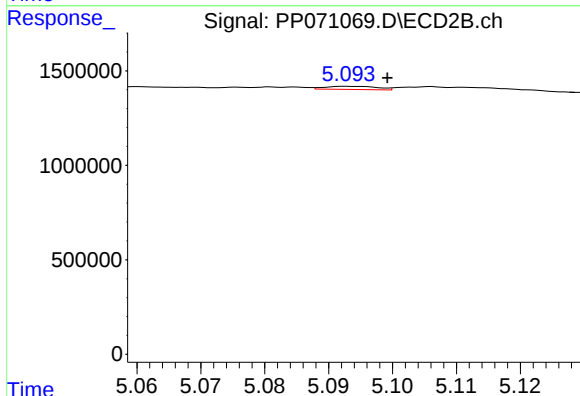
R.T.: 4.909 min  
Delta R.T.: -0.013 min  
Response: 184906  
Conc: 3.20 ng/ml



#5 AR-1016-3

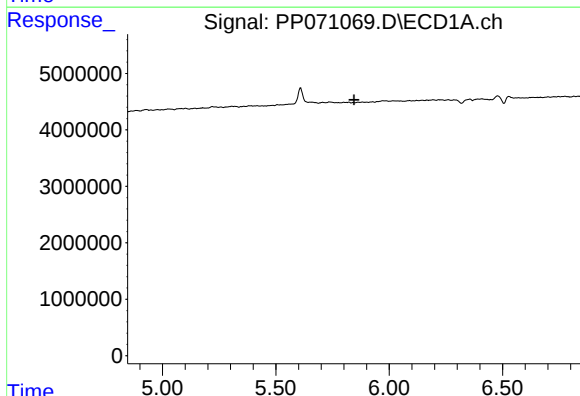
R.T.: 5.736 min  
Delta R.T.: -0.012 min  
Response: 504673  
Conc: 10.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



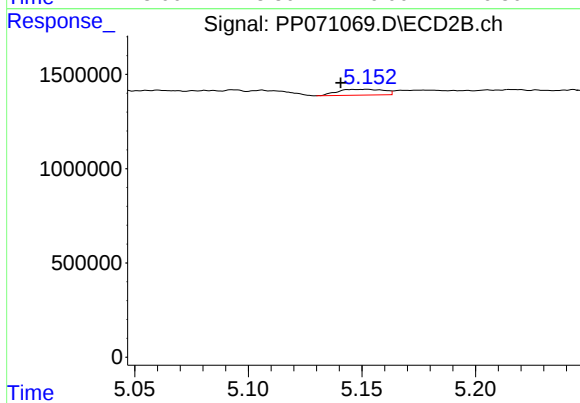
#5 AR-1016-3

R.T.: 5.094 min  
Delta R.T.: -0.006 min  
Response: 95103  
Conc: 3.08 ng/ml



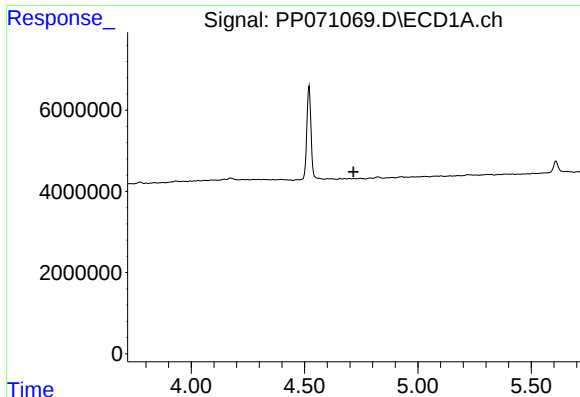
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.845 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

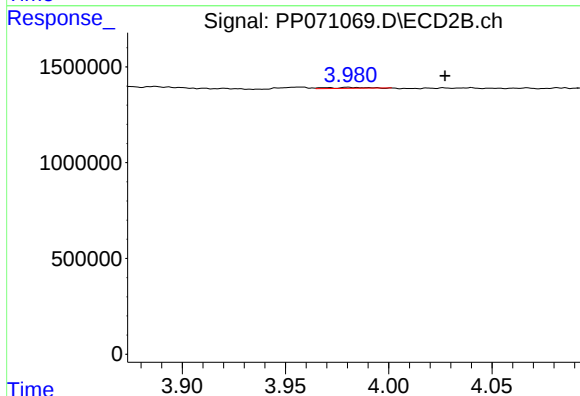
R.T.: 5.152 min  
Delta R.T.: 0.011 min  
Response: 436925  
Conc: 17.94 ng/ml



#8 AR-1221-1

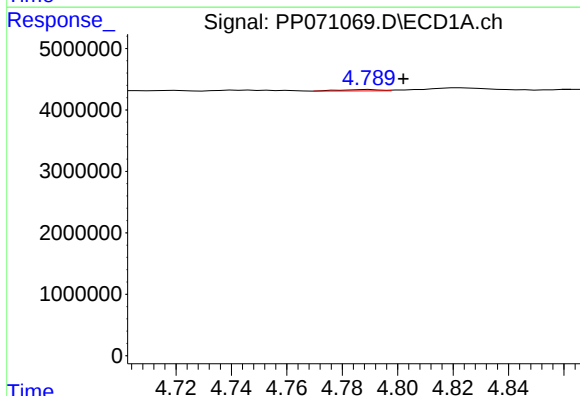
R.T.: 0.000 min  
Exp R.T.: 4.716 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



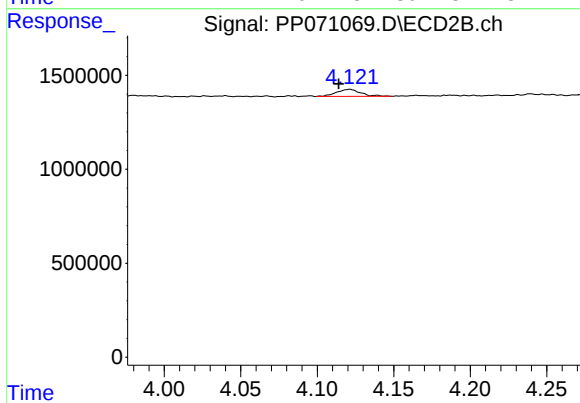
#8 AR-1221-1

R.T.: 3.980 min  
Delta R.T.: -0.047 min  
Response: 56912  
Conc: 3.73 ng/ml



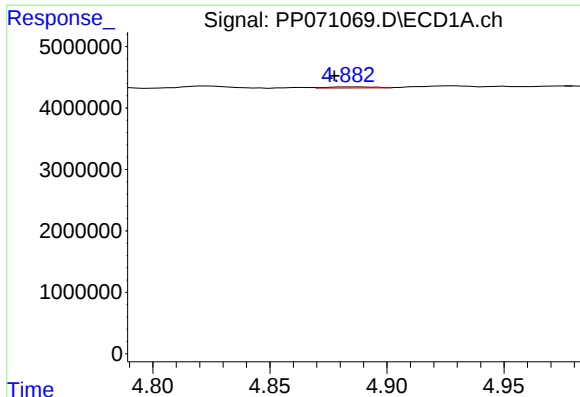
#9 AR-1221-2

R.T.: 4.790 min  
Delta R.T.: -0.012 min  
Response: 219843  
Conc: 16.97 ng/ml



#9 AR-1221-2

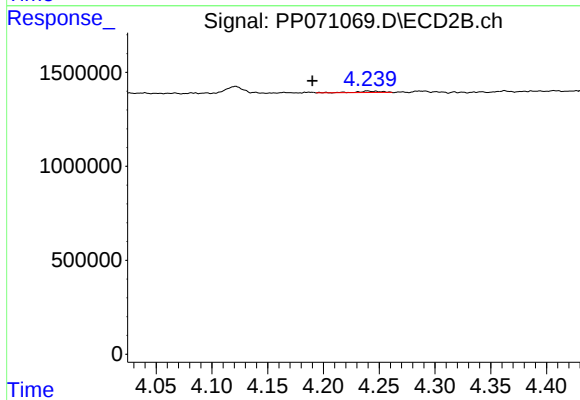
R.T.: 4.121 min  
Delta R.T.: 0.007 min  
Response: 406552  
Conc: 35.55 ng/ml



#10 AR-1221-3

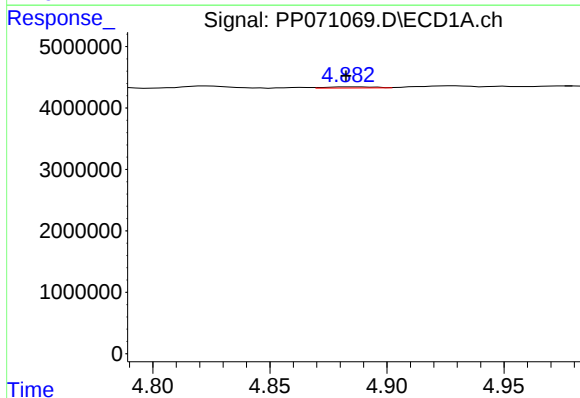
R.T.: 4.884 min  
Delta R.T.: 0.006 min  
Response: 260168  
Conc: 6.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



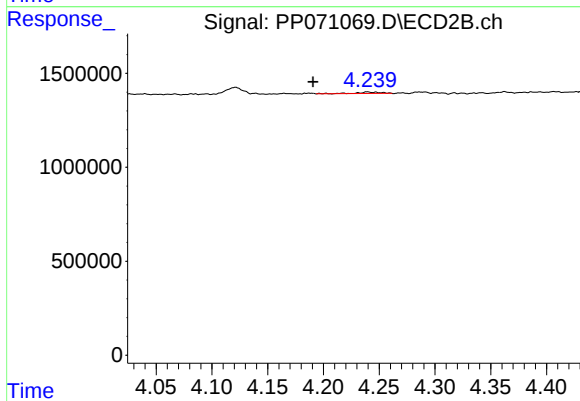
#10 AR-1221-3

R.T.: 4.239 min  
Delta R.T.: 0.049 min  
Response: 119832  
Conc: 3.52 ng/ml



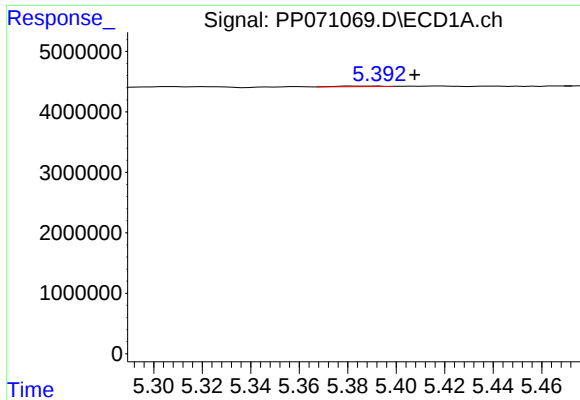
#11 AR-1232-1

R.T.: 4.884 min  
Delta R.T.: 0.001 min  
Response: 260168  
Conc: 7.82 ng/ml



#11 AR-1232-1

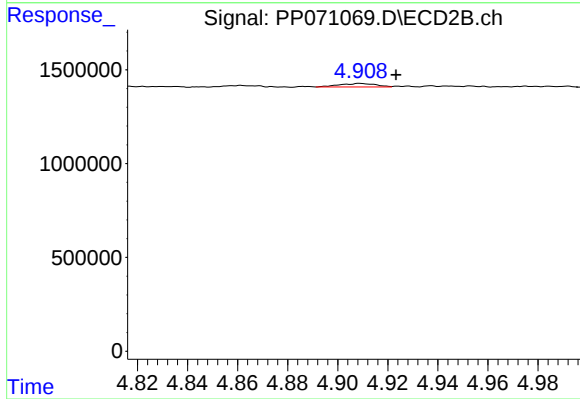
R.T.: 4.239 min  
Delta R.T.: 0.049 min  
Response: 119832  
Conc: 4.28 ng/ml



#12 AR-1232-2

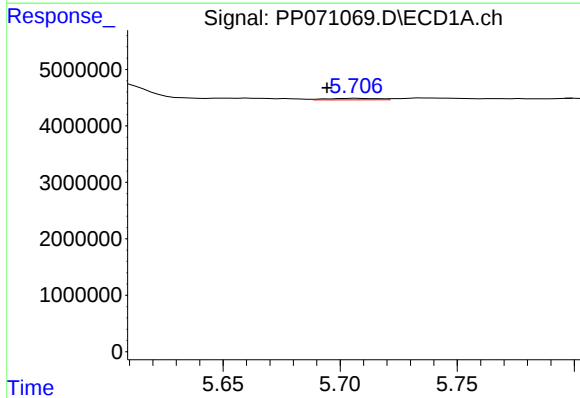
R.T.: 5.382 min  
Delta R.T.: -0.026 min  
Response: 110999  
Conc: 6.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



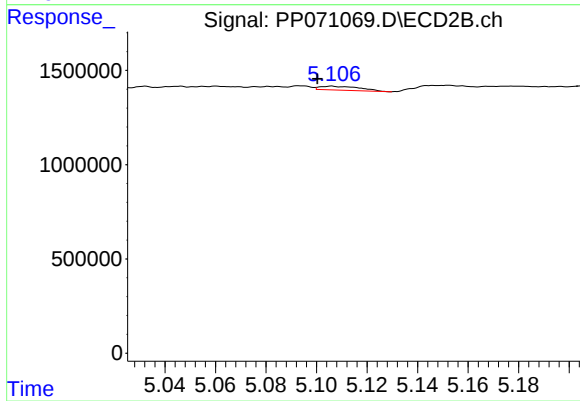
#12 AR-1232-2

R.T.: 4.909 min  
Delta R.T.: -0.014 min  
Response: 184906  
Conc: 6.59 ng/ml



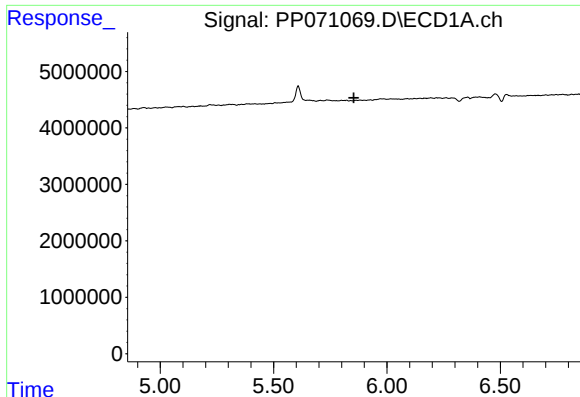
#13 AR-1232-3

R.T.: 5.707 min  
Delta R.T.: 0.013 min  
Response: 375327  
Conc: 10.95 ng/ml



#13 AR-1232-3

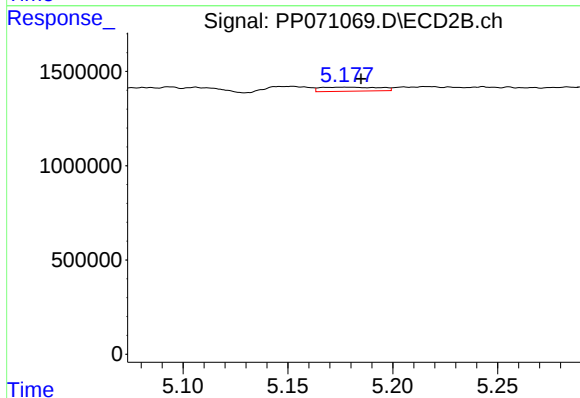
R.T.: 5.106 min  
Delta R.T.: 0.006 min  
Response: 229354  
Conc: 15.40 ng/ml



#14 AR-1232-4

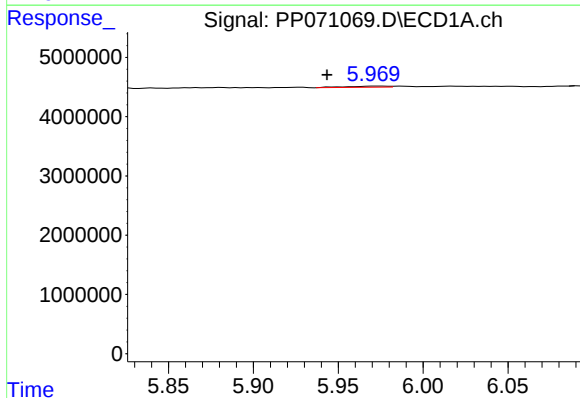
R.T.: 0.000 min  
Exp R.T.: 5.854 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



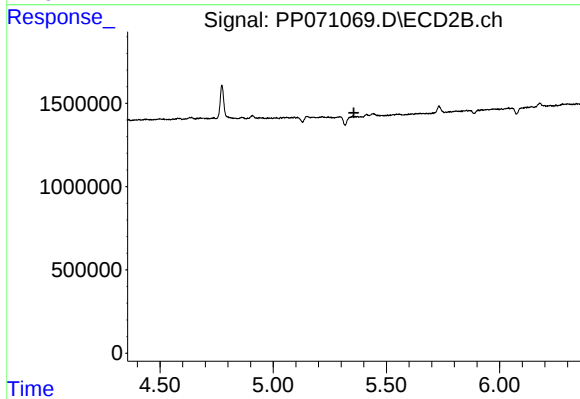
#14 AR-1232-4

R.T.: 5.177 min  
Delta R.T.: -0.008 min  
Response: 416636  
Conc: 32.54 ng/ml



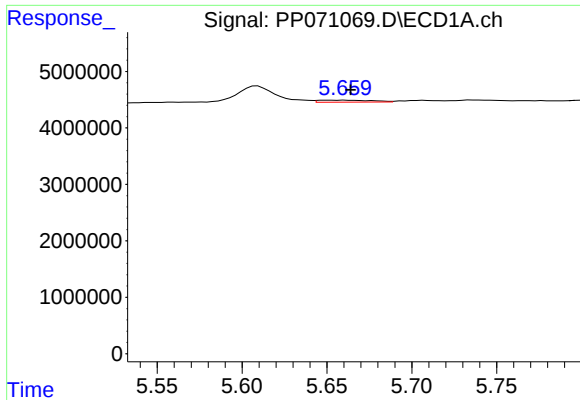
#15 AR-1232-5

R.T.: 5.972 min  
Delta R.T.: 0.029 min  
Response: 304604  
Conc: 28.63 ng/ml



#15 AR-1232-5

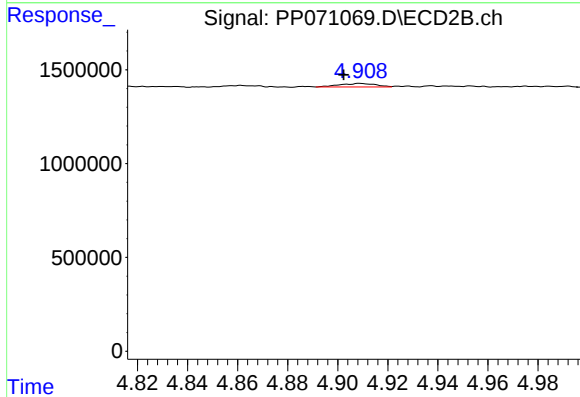
R.T.: 5.351 min  
Delta R.T.: -0.005 min  
Response: -251151  
Conc: N.D.



#16 AR-1242-1

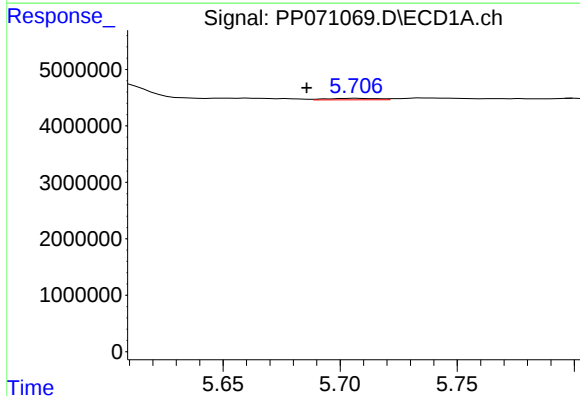
R.T.: 5.652 min  
Delta R.T.: -0.012 min  
Response: 744901  
Conc: 16.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



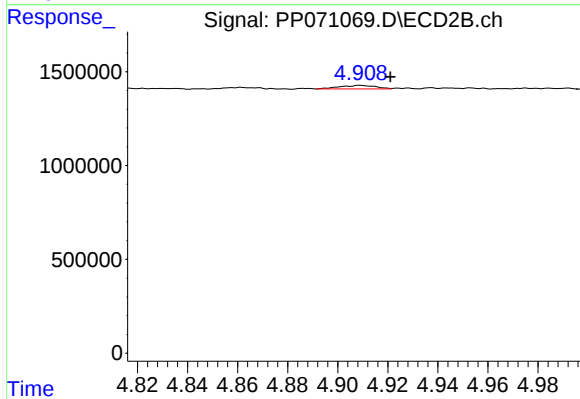
#16 AR-1242-1

R.T.: 4.909 min  
Delta R.T.: 0.007 min  
Response: 184906  
Conc: 5.41 ng/ml



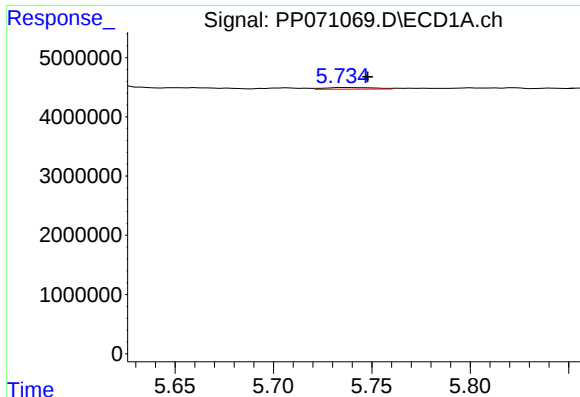
#17 AR-1242-2

R.T.: 5.707 min  
Delta R.T.: 0.021 min  
Response: 375327  
Conc: 5.84 ng/ml



#17 AR-1242-2

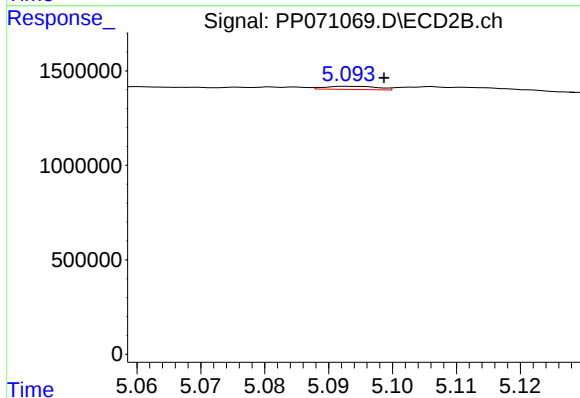
R.T.: 4.909 min  
Delta R.T.: -0.012 min  
Response: 184906  
Conc: 3.75 ng/ml



#18 AR-1242-3

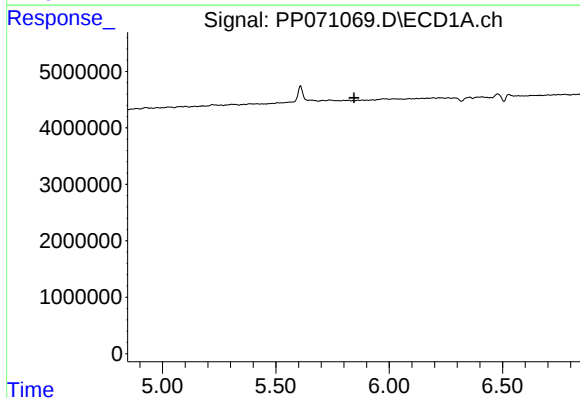
R.T.: 5.736 min  
Delta R.T.: -0.012 min  
Response: 504673  
Conc: 12.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



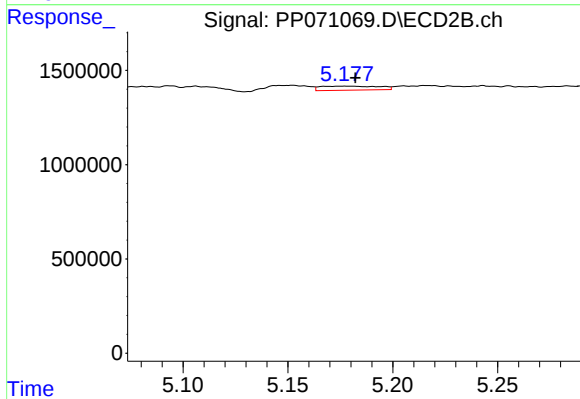
#18 AR-1242-3

R.T.: 5.094 min  
Delta R.T.: -0.005 min  
Response: 95103  
Conc: 3.57 ng/ml



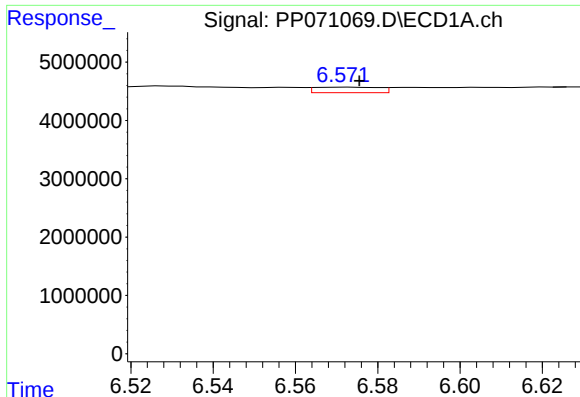
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.845 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

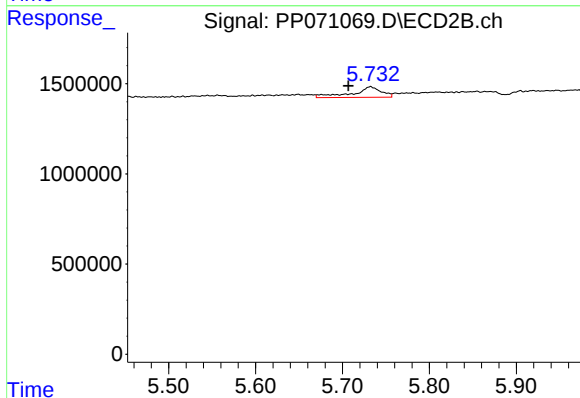
R.T.: 5.177 min  
Delta R.T.: -0.005 min  
Response: 416636  
Conc: 15.79 ng/ml



#20 AR-1242-5

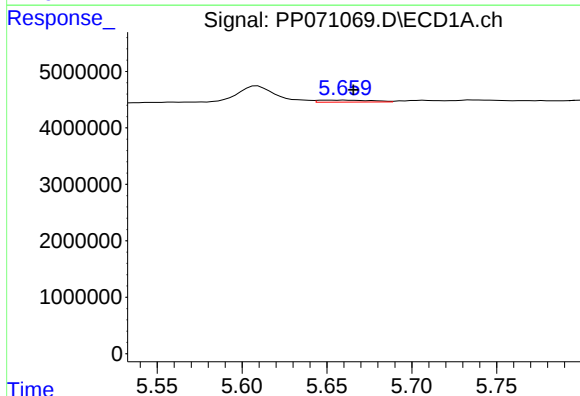
R.T.: 6.572 min  
Delta R.T.: -0.004 min  
Response: 1031182  
Conc: 28.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



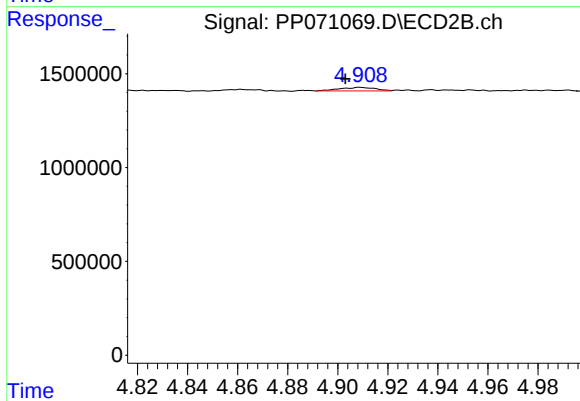
#20 AR-1242-5

R.T.: 5.732 min  
Delta R.T.: 0.025 min  
Response: 1329940  
Conc: 42.96 ng/ml



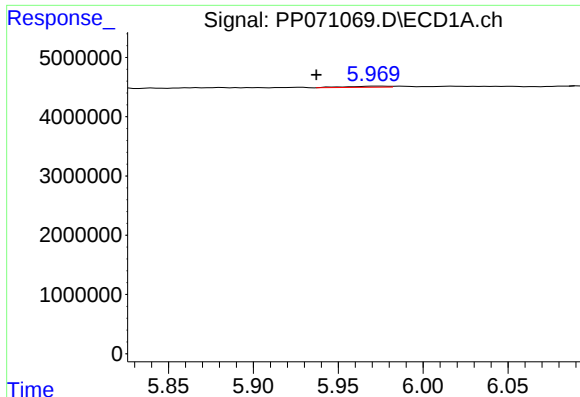
#21 AR-1248-1

R.T.: 5.652 min  
Delta R.T.: -0.013 min  
Response: 744901  
Conc: 20.53 ng/ml



#21 AR-1248-1

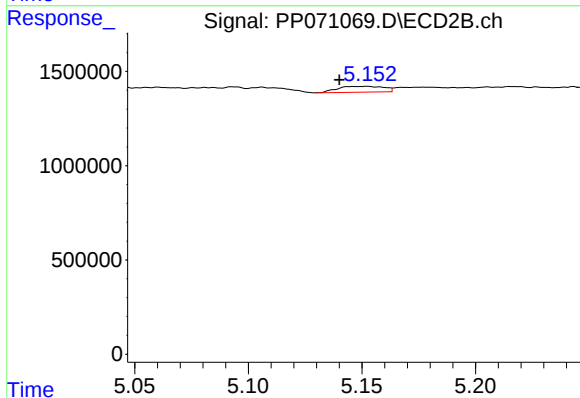
R.T.: 4.909 min  
Delta R.T.: 0.006 min  
Response: 184906  
Conc: 6.83 ng/ml



#22 AR-1248-2

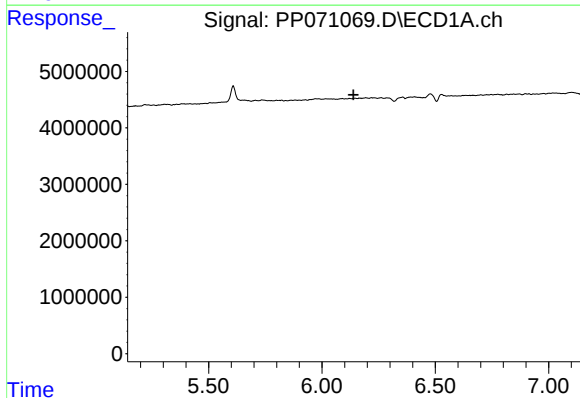
R.T.: 5.972 min  
Delta R.T.: 0.035 min  
Response: 304604  
Conc: 6.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



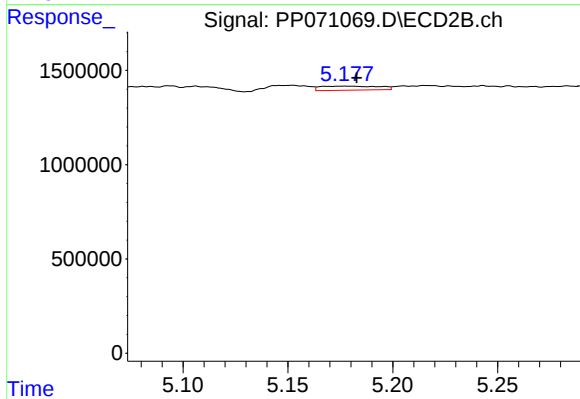
#22 AR-1248-2

R.T.: 5.152 min  
Delta R.T.: 0.012 min  
Response: 436925  
Conc: 11.90 ng/ml



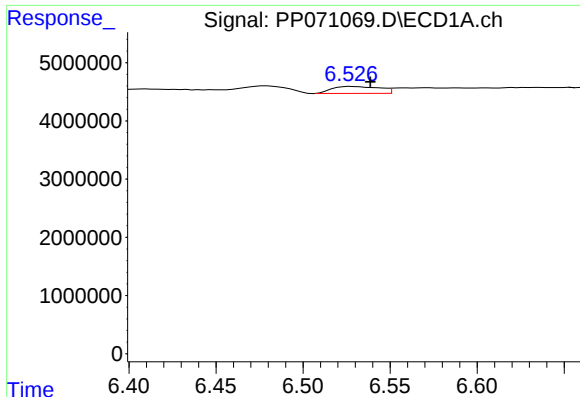
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.140 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

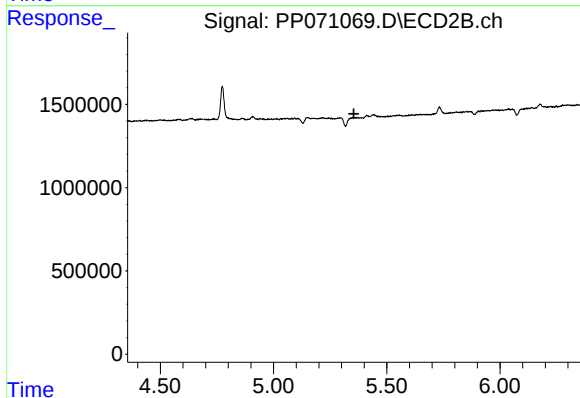
R.T.: 5.177 min  
Delta R.T.: -0.006 min  
Response: 416636  
Conc: 10.78 ng/ml



#24 AR-1248-4

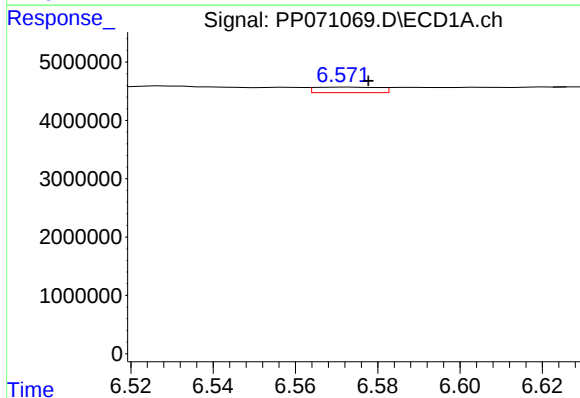
R.T.: 6.528 min  
Delta R.T.: -0.011 min  
Response: 2278188  
Conc: 35.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



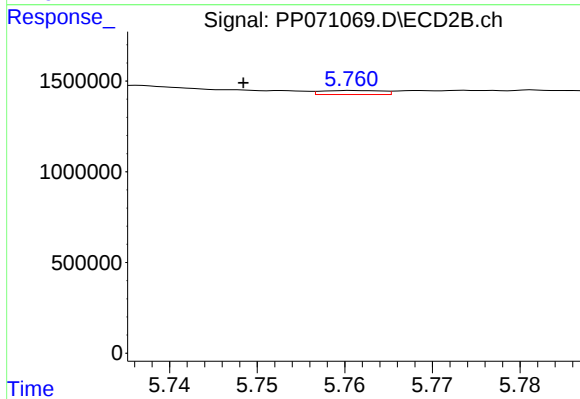
#24 AR-1248-4

R.T.: 5.351 min  
Delta R.T.: -0.003 min  
Response: -251151  
Conc: N.D.



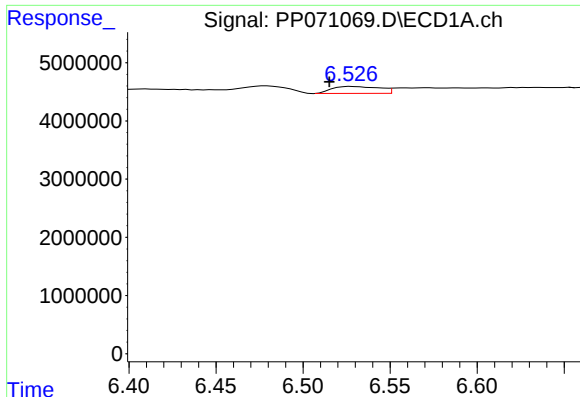
#25 AR-1248-5

R.T.: 6.572 min  
Delta R.T.: -0.006 min  
Response: 1031182  
Conc: 16.95 ng/ml



#25 AR-1248-5

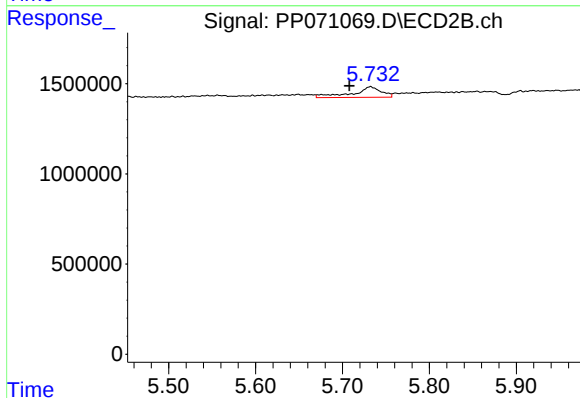
R.T.: 5.761 min  
Delta R.T.: 0.013 min  
Response: 107344  
Conc: 2.52 ng/ml



#26 AR-1254-1

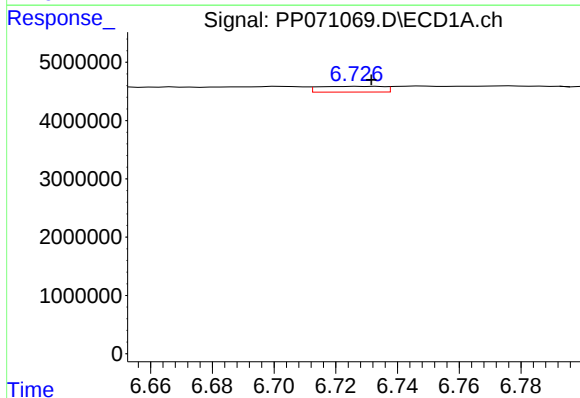
R.T.: 6.528 min  
Delta R.T.: 0.013 min  
Response: 2278188  
Conc: 35.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



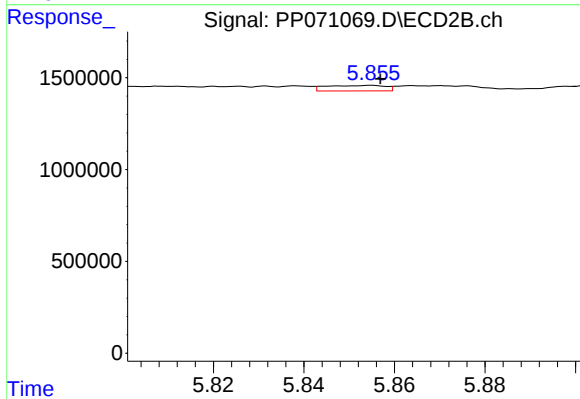
#26 AR-1254-1

R.T.: 5.732 min  
Delta R.T.: 0.024 min  
Response: 1329940  
Conc: 20.15 ng/ml



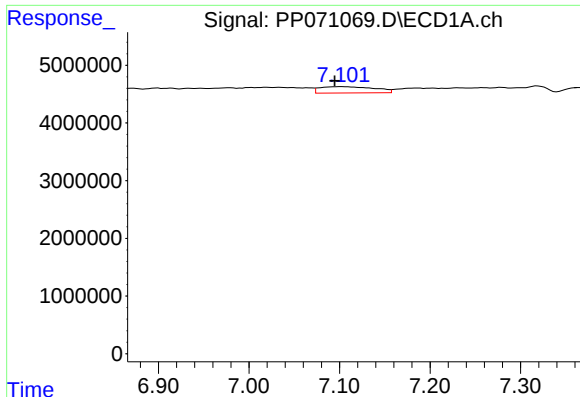
#27 AR-1254-2

R.T.: 6.727 min  
Delta R.T.: -0.004 min  
Response: 1443617  
Conc: 14.28 ng/ml



#27 AR-1254-2

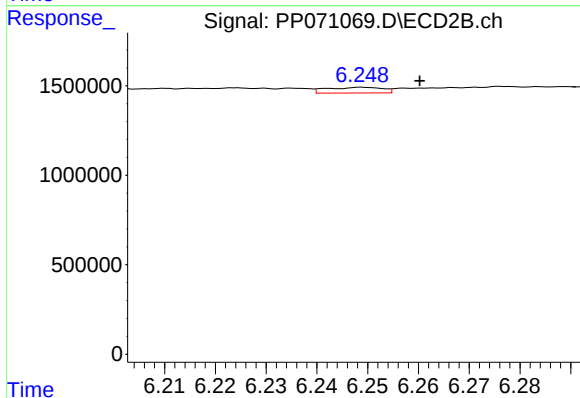
R.T.: 5.855 min  
Delta R.T.: -0.002 min  
Response: 273977  
Conc: 4.80 ng/ml



#28 AR-1254-3

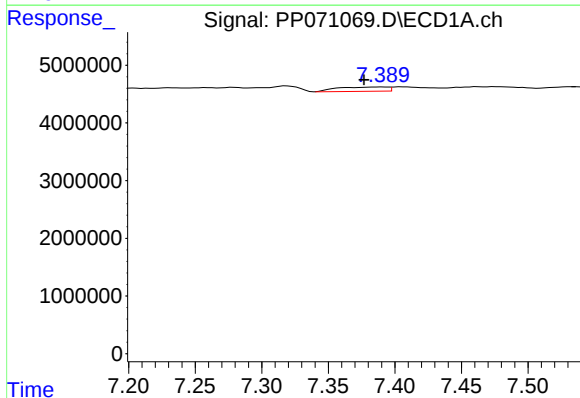
R.T.: 7.103 min  
Delta R.T.: 0.008 min  
Response: 4603969  
Conc: 46.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



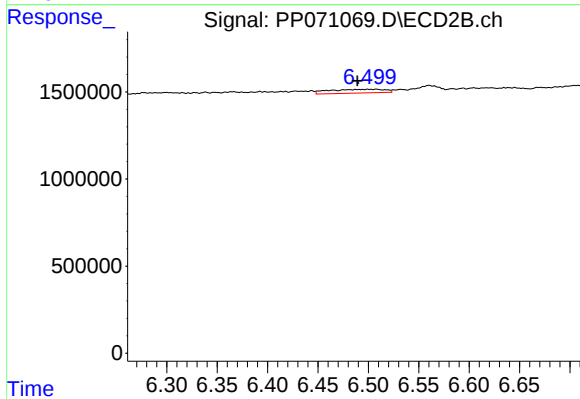
#28 AR-1254-3

R.T.: 6.249 min  
Delta R.T.: -0.011 min  
Response: 243900  
Conc: 2.81 ng/ml



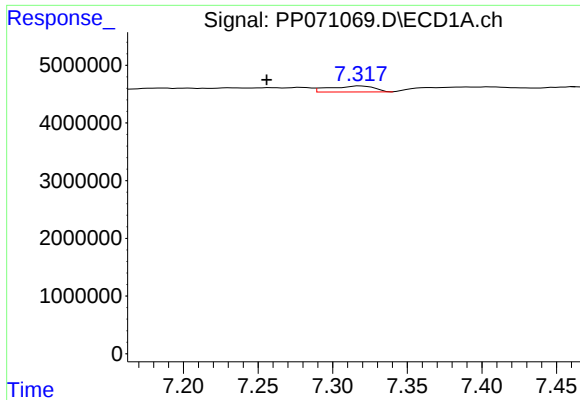
#29 AR-1254-4

R.T.: 7.390 min  
Delta R.T.: 0.014 min  
Response: 1951837  
Conc: 22.54 ng/ml



#29 AR-1254-4

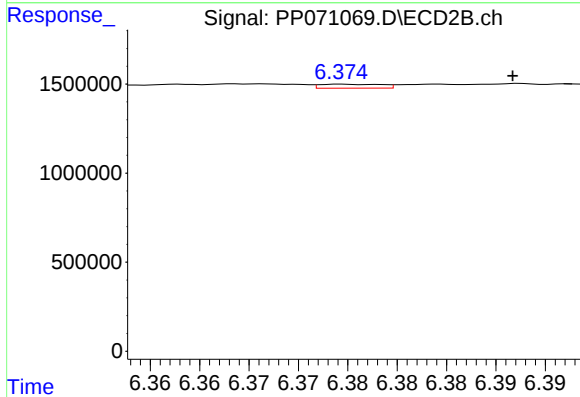
R.T.: 6.500 min  
Delta R.T.: 0.011 min  
Response: 829661  
Conc: 14.79 ng/ml



#31 AR-1260-1

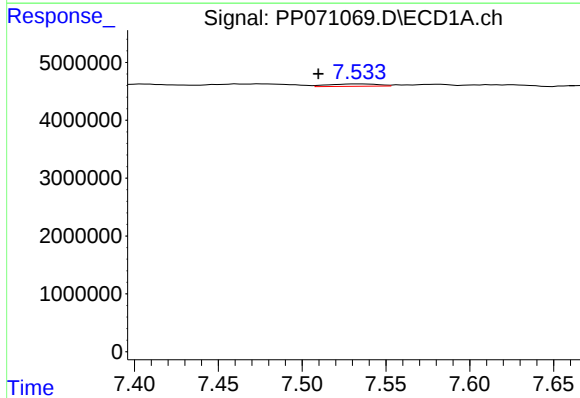
R.T.: 7.319 min  
Delta R.T.: 0.063 min  
Response: 2197133  
Conc: 32.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



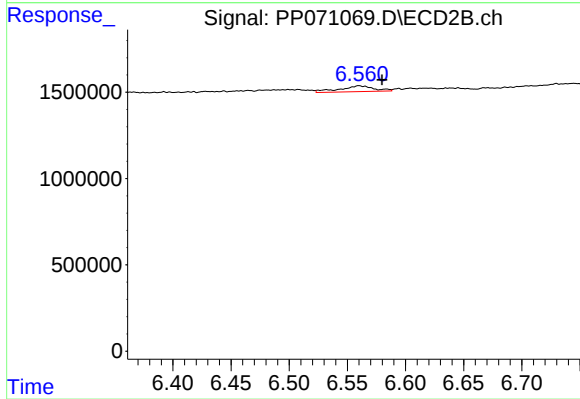
#31 AR-1260-1

R.T.: 6.375 min  
Delta R.T.: -0.017 min  
Response: 95809  
Conc: 1.87 ng/ml



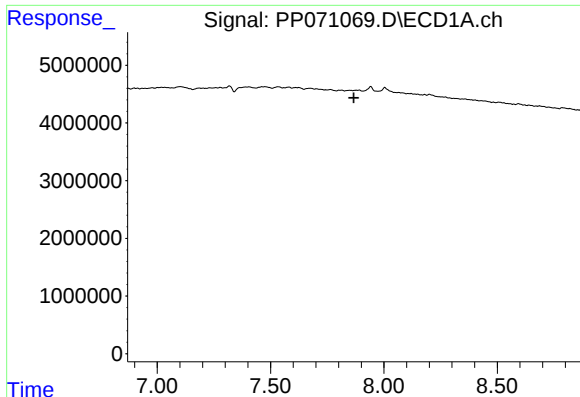
#32 AR-1260-2

R.T.: 7.535 min  
Delta R.T.: 0.025 min  
Response: 844163  
Conc: 8.78 ng/ml



#32 AR-1260-2

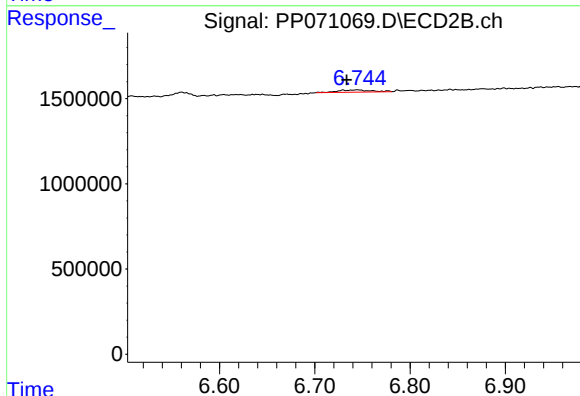
R.T.: 6.561 min  
Delta R.T.: -0.019 min  
Response: 698450  
Conc: 10.95 ng/ml



#33 AR-1260-3

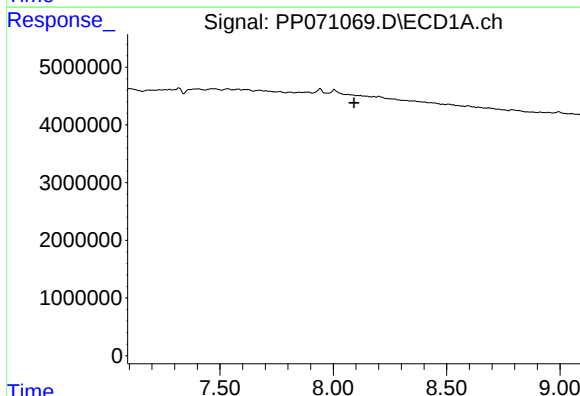
R.T.: 0.000 min  
Exp R.T.: 7.868 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



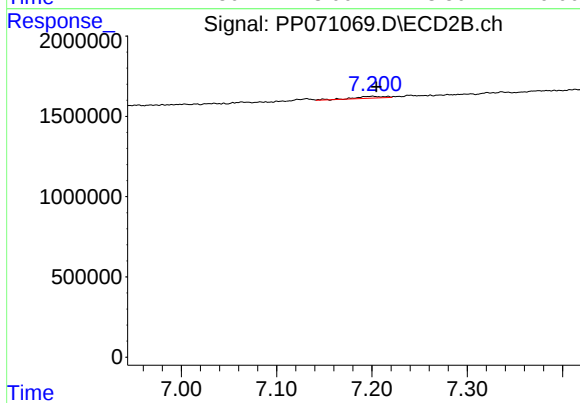
#33 AR-1260-3

R.T.: 6.745 min  
Delta R.T.: 0.011 min  
Response: 314921  
Conc: 5.78 ng/ml



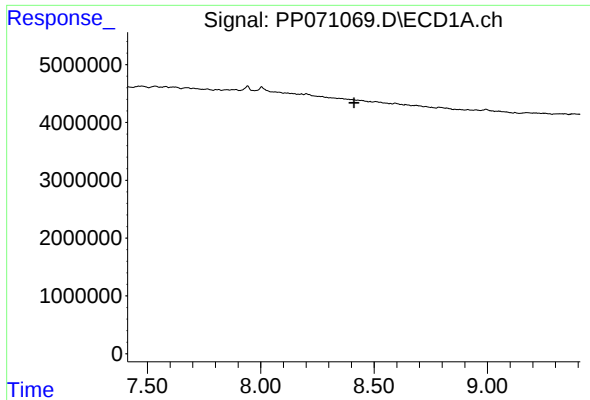
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 8.092 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

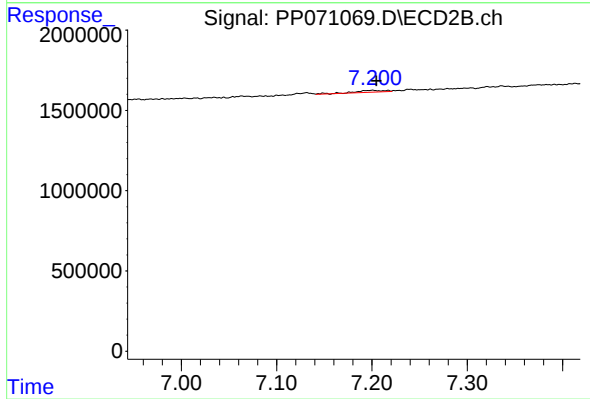
R.T.: 7.200 min  
Delta R.T.: -0.005 min  
Response: 256683  
Conc: 5.37 ng/ml



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.412 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



#37 AR-1262-2

R.T.: 7.200 min  
Delta R.T.: -0.004 min  
Response: 256683  
Conc: 3.75 ng/ml