

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082922\  
 Data File : PP050977.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2022 18:18  
 Operator : YP\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 29 18:53:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082622.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 26 17:33:33 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... | 4.464  | 3.721  | 37185354 | 35516603 | 19.954 | 20.155   |
| 2)                          | SA Decachlor... | 10.261 | 8.802  | 42093267 | 24803913 | 23.334 | 23.218   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.655f | 4.826  | 77088    | 341512   | 1.276  | 6.996 #  |
| 4)                          | L1 AR-1016-2    | 5.655  | 4.826f | 77088    | 341512   | 0.877  | 4.861 #  |
| 5)                          | L1 AR-1016-3    | 5.703f | 0.000  | 376296   | 0        | 6.663  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.824  | 5.067  | 48728    | 171235   | 1.090  | 5.182 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.253f | 0        | 126512   | N.D.   | 2.961 #  |
| 8)                          | L2 AR-1221-1    | 4.694f | 0.000  | 22277    | 0        | 0.969  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.771  | 4.025  | 725774   | 518702   | 42.098 | 35.427   |
| 10)                         | L2 AR-1221-3    | 4.835  | 0.000  | 186662   | 0        | 3.620  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.835  | 0.000  | 186662   | 0        | 4.473  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.342f | 4.826f | 296778   | 341512   | 13.305 | 11.028   |
| 13)                         | L3 AR-1232-3    | 5.655  | 0.000  | 77088    | 0        | 1.992  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.824  | 0.000  | 48728    | 0        | 2.504  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 5.904  | 5.253f | 159431   | 126512   | 8.708  | 6.912    |
| 16)                         | L4 AR-1242-1    | 5.655f | 4.826  | 77088    | 341512   | 1.560  | 8.513 #  |
| 17)                         | L4 AR-1242-2    | 5.655  | 4.826f | 77088    | 341512   | 1.080  | 5.990 #  |
| 18)                         | L4 AR-1242-3    | 5.703f | 0.000  | 376296   | 0        | 8.218  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.824  | 0.000  | 48728    | 0        | 1.351  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.537f | 0.000  | 136003   | 0        | 3.404  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.655f | 4.826  | 77088    | 341512   | 1.921  | 10.440 # |
| 22)                         | L5 AR-1248-2    | 5.904  | 5.067  | 159431   | 171235   | 2.389  | 3.480 #  |
| 24)                         | L5 AR-1248-4    | 6.537f | 5.253f | 136003   | 126512   | 1.972  | 2.135    |
| 25)                         | L5 AR-1248-5    | 6.537f | 0.000  | 136003   | 0        | 1.925  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.492  | 0.000  | 348961   | 0        | 4.379  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.719  | 0.000  | 86438    | 0        | 0.732  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.080  | 0.000  | 350075   | 0        | 3.059  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.506  | 6.492f | 339311   | 449011   | 3.354  | 5.347 #  |
| 33)                         | L7 AR-1260-3    | 7.884f | 6.669  | 212604   | 1422143  | 2.593  | 17.094 # |
| 34)                         | L7 AR-1260-4    | 8.088  | 7.133  | 284778   | 266881   | 3.147  | 4.183 #  |
| 35)                         | L7 AR-1260-5    | 8.409  | 7.387  | 473714   | 204472   | 3.092  | 1.634 #  |
| 36)                         | L8 AR-1262-1    | 7.884f | 0.000  | 212604   | 0        | 1.880  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.409  | 7.133  | 473714   | 266881   | 2.880  | 3.263    |
| 38)                         | L8 AR-1262-3    | 8.723  | 7.700f | 128304   | 197384   | 1.082  | 3.899 #  |
| 41)                         | L9 AR-1268-1    | 8.723  | 7.700f | 128304   | 197384   | 0.563  | 1.241 #  |
| 43)                         | L9 AR-1268-3    | 9.065  | 0.000  | 11857    | 0        | 0.061  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 9.920  | 8.534  | 1607605  | 210882   | 2.964  | 0.664 #  |
| -----                       |                 |        |        |          |          |        |          |

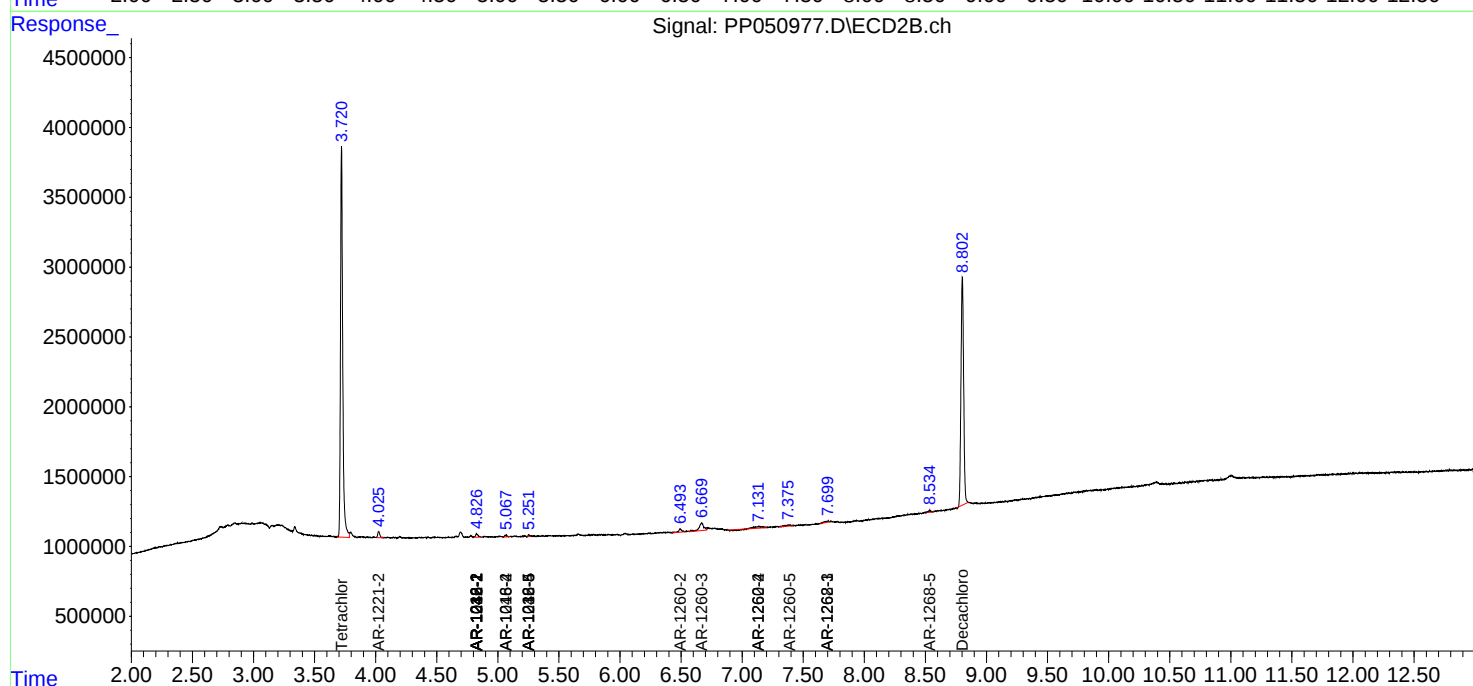
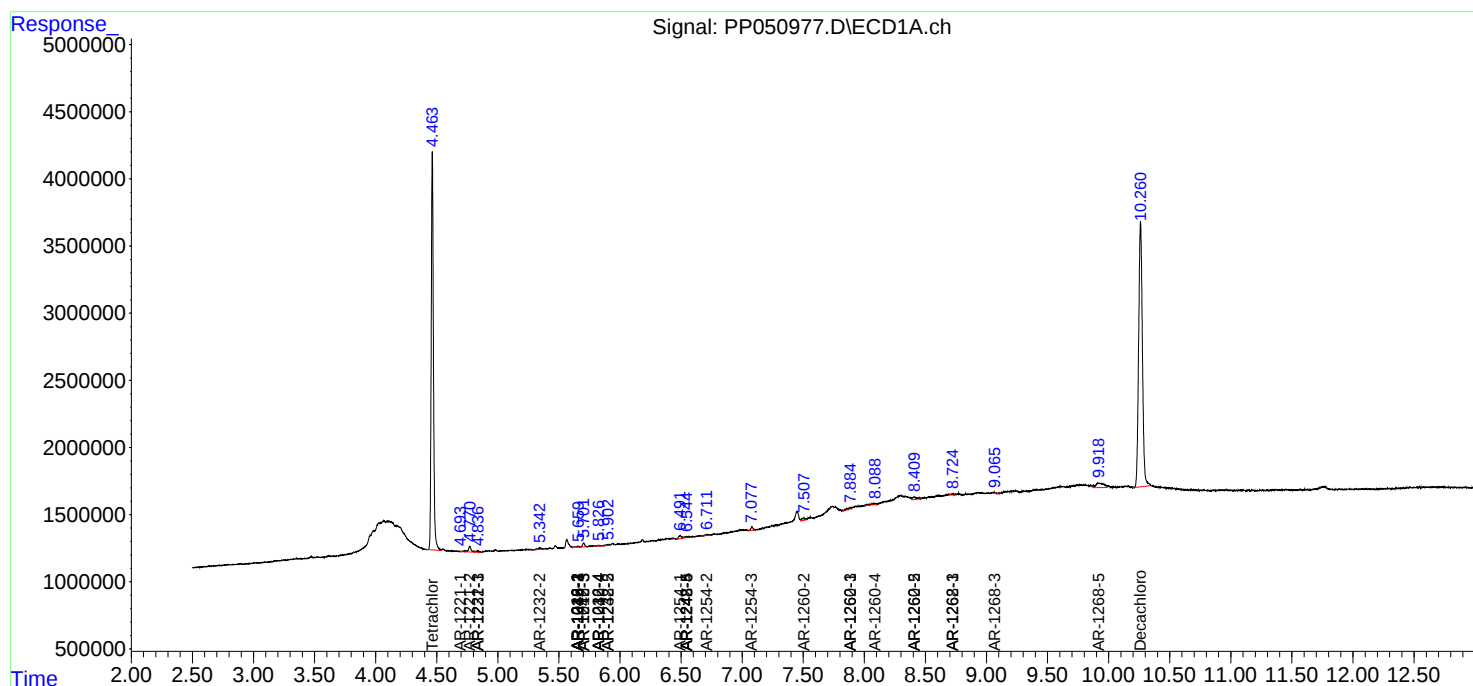
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

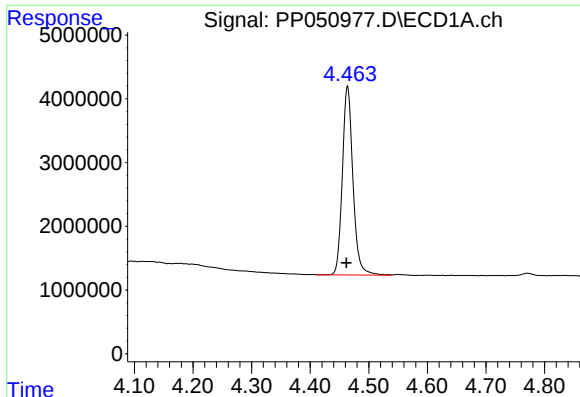
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082922\  
Data File : PP050977.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Aug 2022 18:18  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 29 18:53:37 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082622.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 26 17:33:33 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

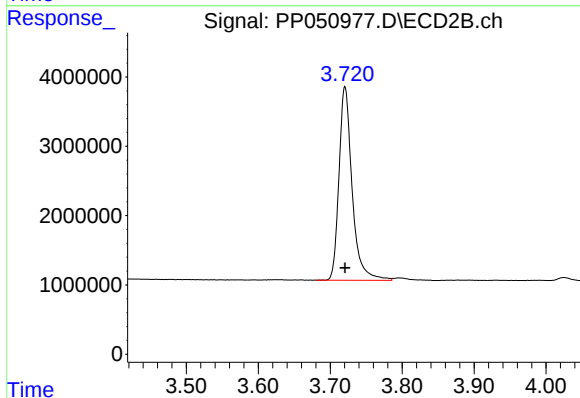




#1 Tetrachloro-m-xylene

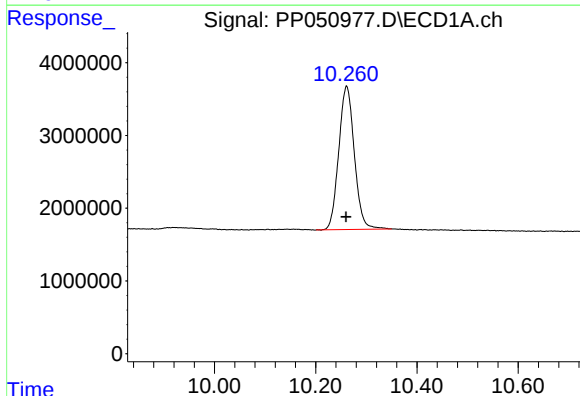
R.T.: 4.464 min  
Delta R.T.: 0.002 min  
Response: 37185354  
Conc: 19.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



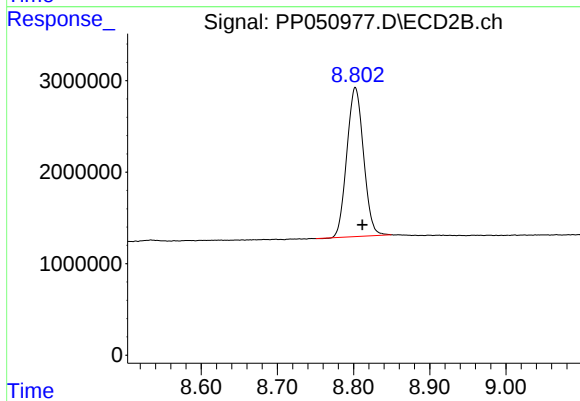
#1 Tetrachloro-m-xylene

R.T.: 3.721 min  
Delta R.T.: 0.000 min  
Response: 35516603  
Conc: 20.16 ng/ml



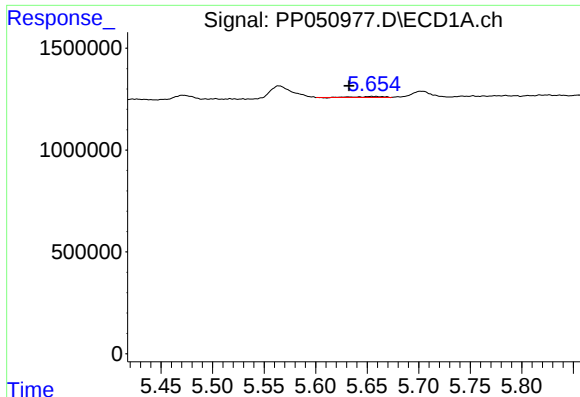
#2 Decachlorobiphenyl

R.T.: 10.261 min  
Delta R.T.: 0.000 min  
Response: 42093267  
Conc: 23.33 ng/ml



#2 Decachlorobiphenyl

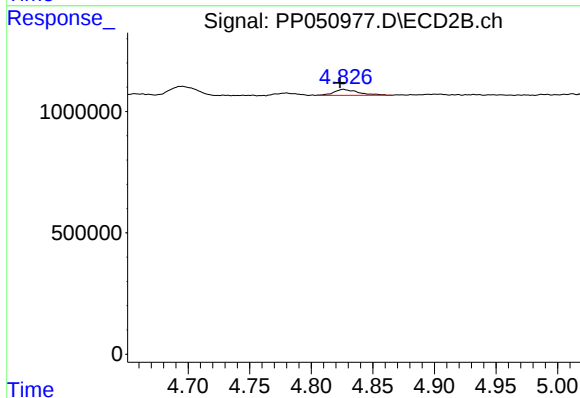
R.T.: 8.802 min  
Delta R.T.: -0.009 min  
Response: 24803913  
Conc: 23.22 ng/ml



#3 AR-1016-1

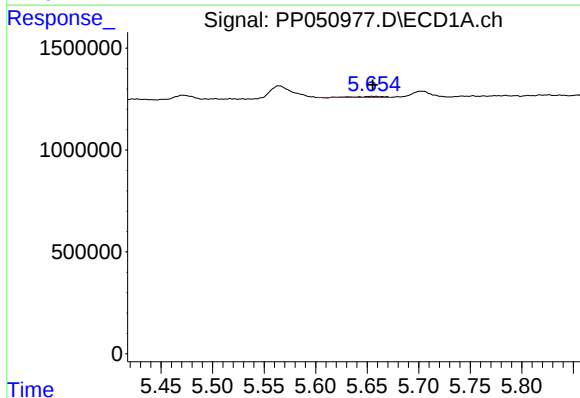
R.T.: 5.655 min  
Delta R.T.: 0.023 min  
Response: 77088  
Conc: 1.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



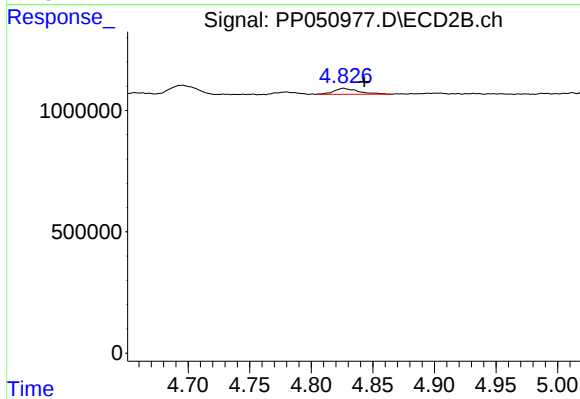
#3 AR-1016-1

R.T.: 4.826 min  
Delta R.T.: 0.003 min  
Response: 341512  
Conc: 7.00 ng/ml



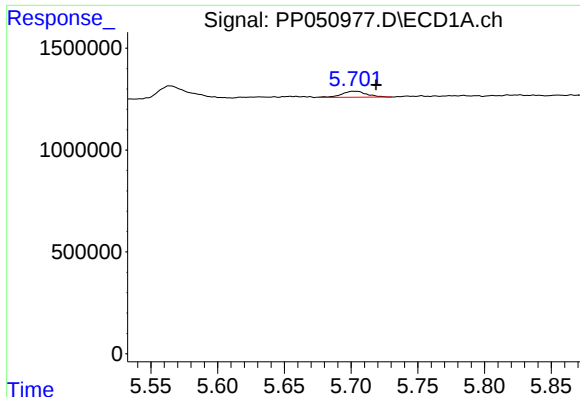
#4 AR-1016-2

R.T.: 5.655 min  
Delta R.T.: 0.000 min  
Response: 77088  
Conc: 0.88 ng/ml



#4 AR-1016-2

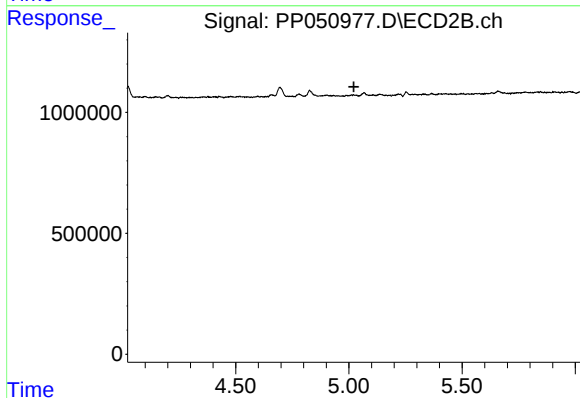
R.T.: 4.826 min  
Delta R.T.: -0.017 min  
Response: 341512  
Conc: 4.86 ng/ml



#5 AR-1016-3

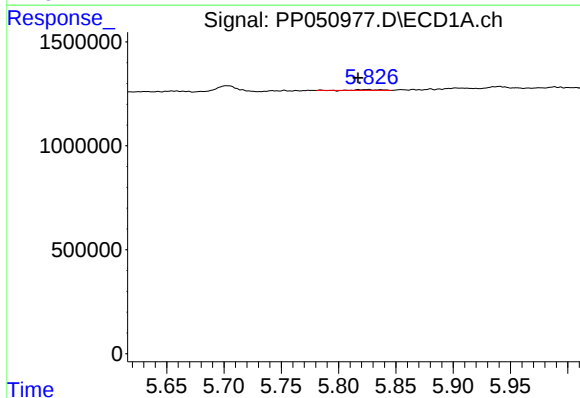
R.T.: 5.703 min  
Delta R.T.: -0.016 min  
Response: 376296  
Conc: 6.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



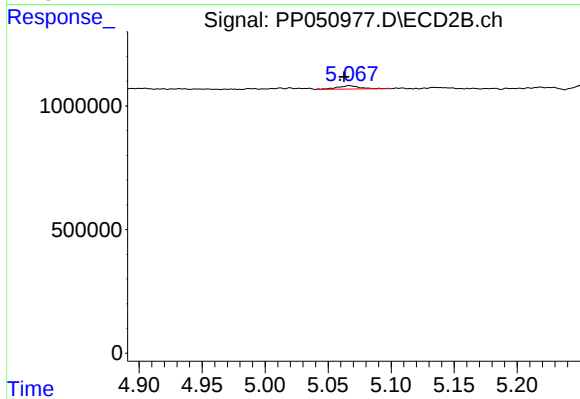
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.022 min  
Response: 0  
Conc: N.D.



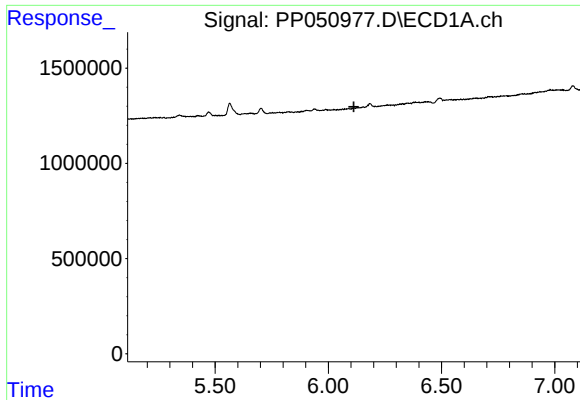
#6 AR-1016-4

R.T.: 5.824 min  
Delta R.T.: 0.007 min  
Response: 48728  
Conc: 1.09 ng/ml



#6 AR-1016-4

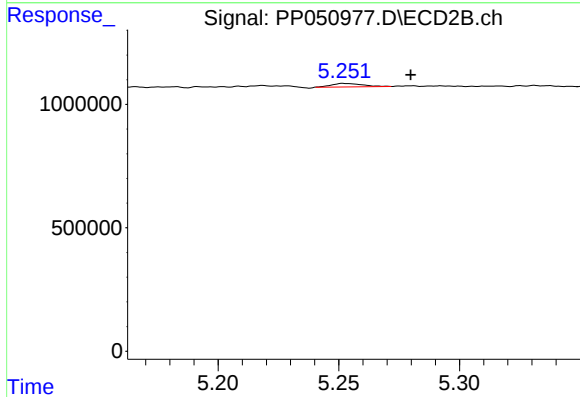
R.T.: 5.067 min  
Delta R.T.: 0.004 min  
Response: 171235  
Conc: 5.18 ng/ml



#7 AR-1016-5

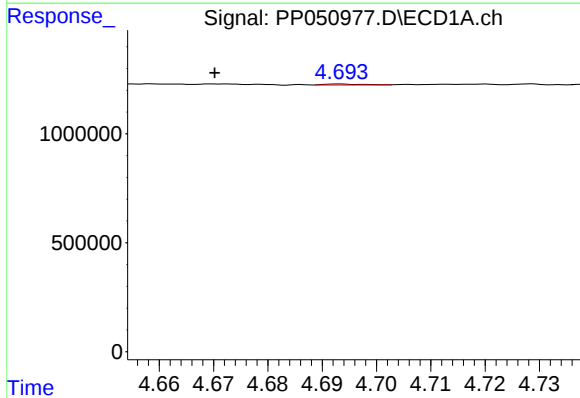
R.T.: 0.000 min  
Exp R.T.: 6.113 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



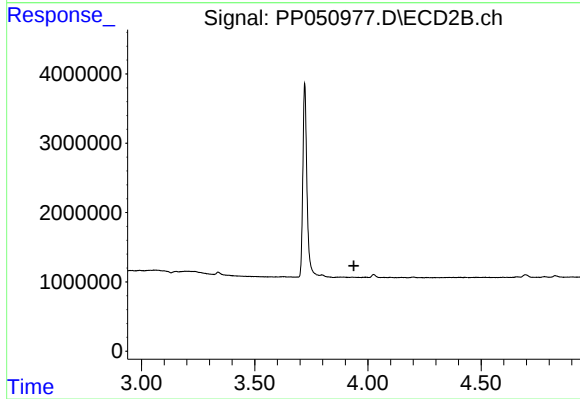
#7 AR-1016-5

R.T.: 5.253 min  
Delta R.T.: -0.027 min  
Response: 126512  
Conc: 2.96 ng/ml



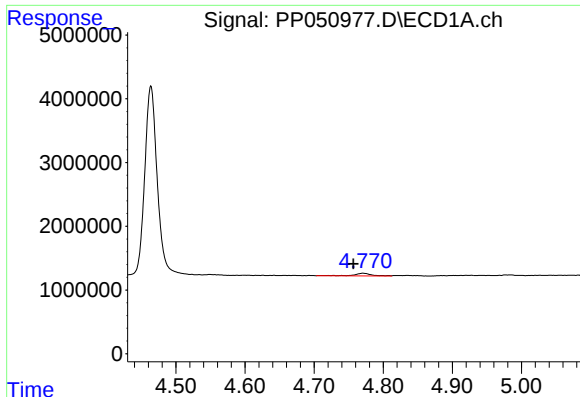
#8 AR-1221-1

R.T.: 4.694 min  
Delta R.T.: 0.024 min  
Response: 22277  
Conc: 0.97 ng/ml



#8 AR-1221-1

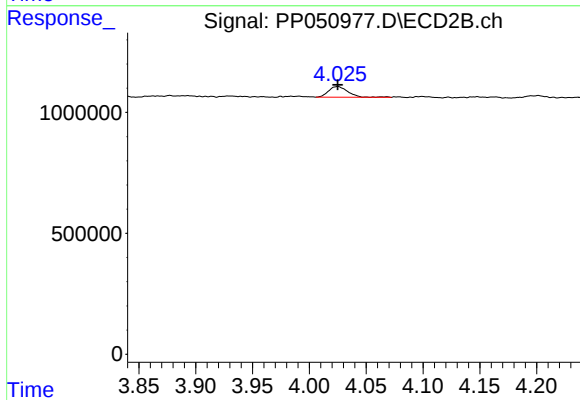
R.T.: 0.000 min  
Exp R.T.: 3.938 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

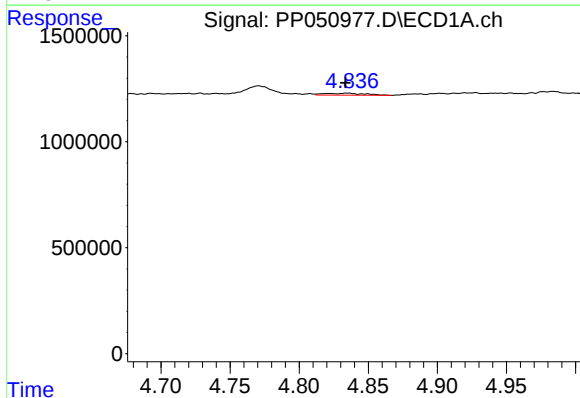
R.T.: 4.771 min  
Delta R.T.: 0.014 min  
Response: 725774  
Conc: 42.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



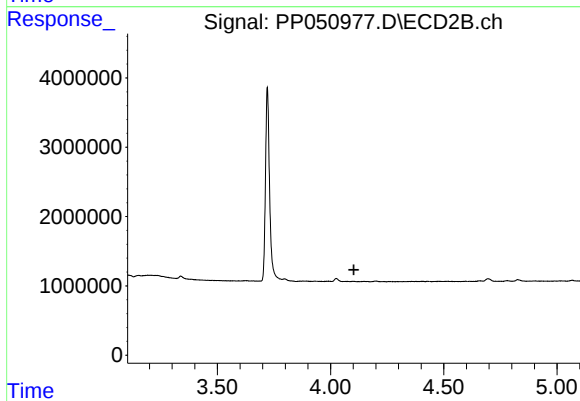
#9 AR-1221-2

R.T.: 4.025 min  
Delta R.T.: 0.000 min  
Response: 518702  
Conc: 35.43 ng/ml



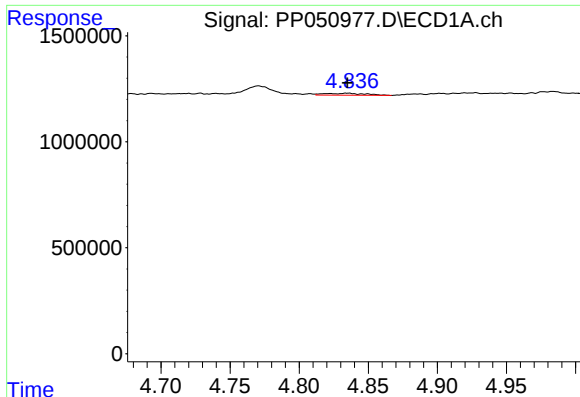
#10 AR-1221-3

R.T.: 4.835 min  
Delta R.T.: 0.001 min  
Response: 186662  
Conc: 3.62 ng/ml



#10 AR-1221-3

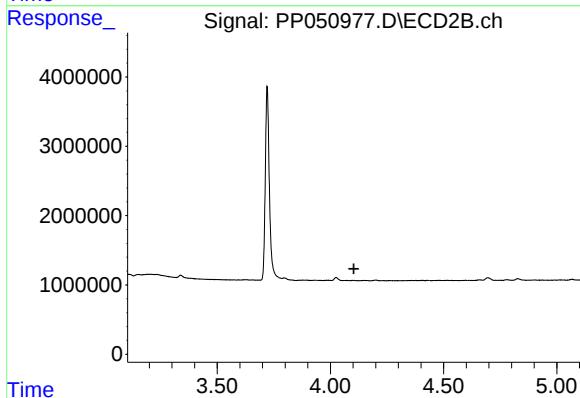
R.T.: 0.000 min  
Exp R.T. : 4.103 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

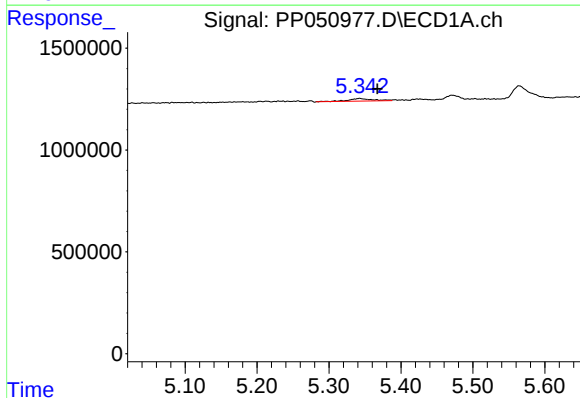
R.T.: 4.835 min  
Delta R.T.: 0.000 min  
Response: 186662  
Conc: 4.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



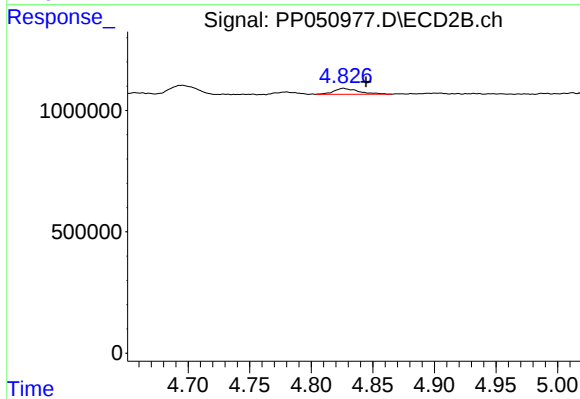
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.104 min  
Response: 0  
Conc: N.D.



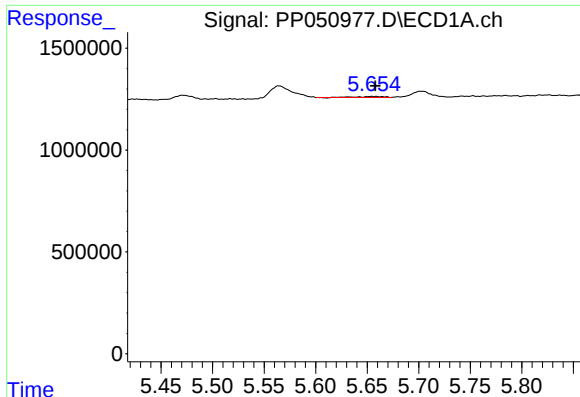
#12 AR-1232-2

R.T.: 5.342 min  
Delta R.T.: -0.025 min  
Response: 296778  
Conc: 13.30 ng/ml



#12 AR-1232-2

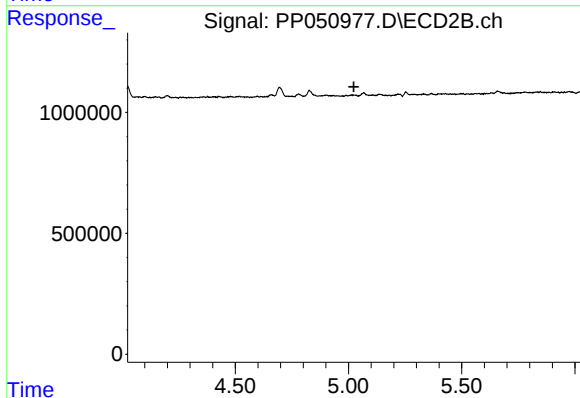
R.T.: 4.826 min  
Delta R.T.: -0.018 min  
Response: 341512  
Conc: 11.03 ng/ml



#13 AR-1232-3

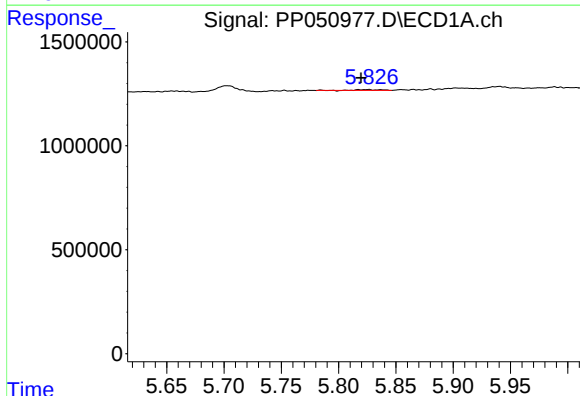
R.T.: 5.655 min  
Delta R.T.: -0.003 min  
Response: 77088  
Conc: 1.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



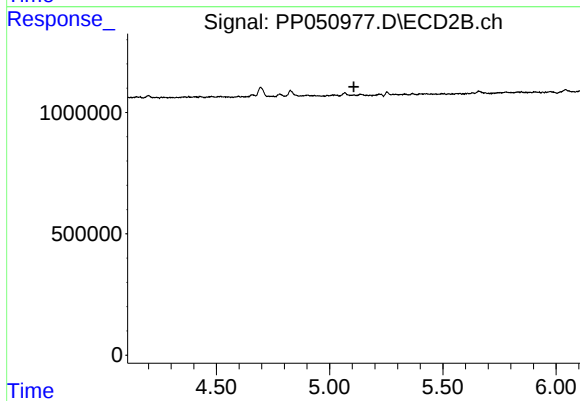
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.024 min  
Response: 0  
Conc: N.D.



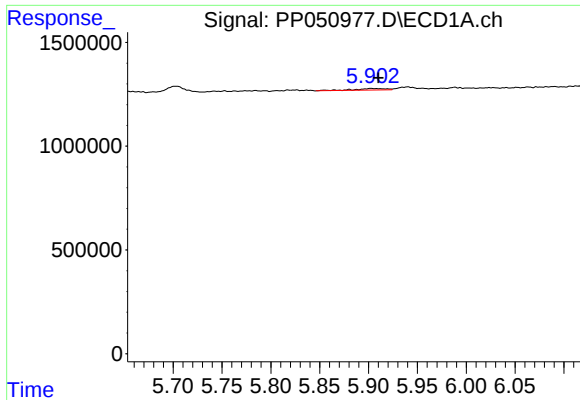
#14 AR-1232-4

R.T.: 5.824 min  
Delta R.T.: 0.004 min  
Response: 48728  
Conc: 2.50 ng/ml



#14 AR-1232-4

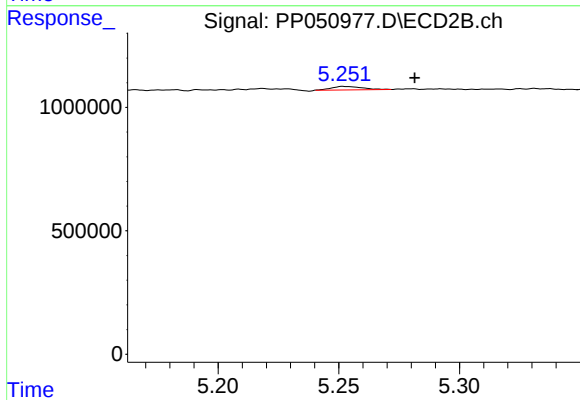
R.T.: 0.000 min  
Exp R.T. : 5.107 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

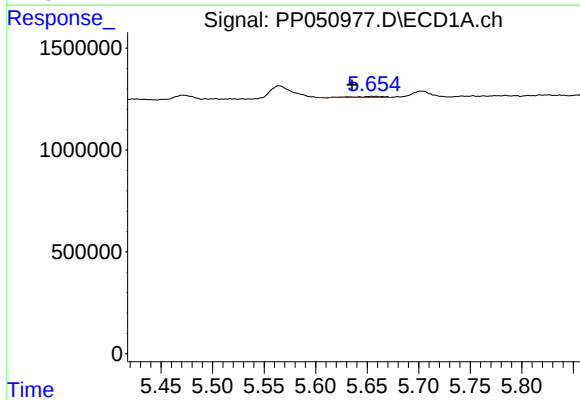
R.T.: 5.904 min  
Delta R.T.: -0.006 min  
Response: 159431  
Conc: 8.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



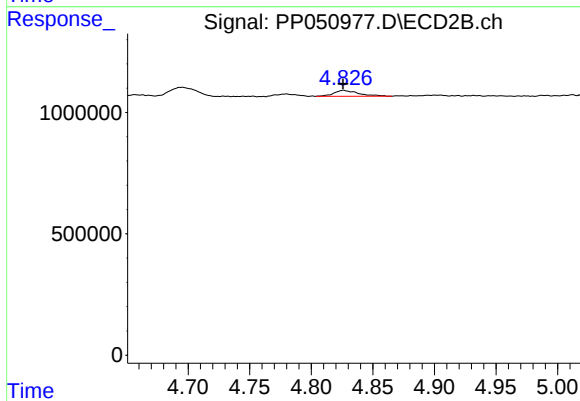
#15 AR-1232-5

R.T.: 5.253 min  
Delta R.T.: -0.029 min  
Response: 126512  
Conc: 6.91 ng/ml



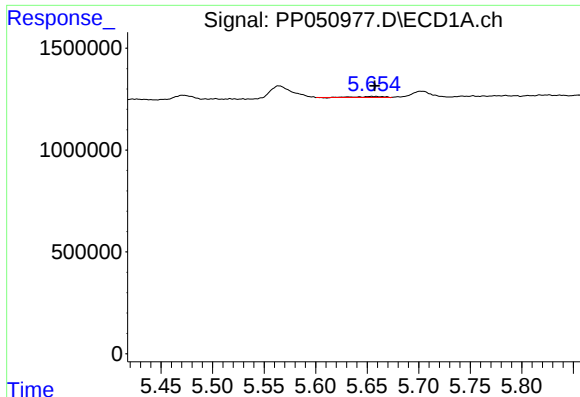
#16 AR-1242-1

R.T.: 5.655 min  
Delta R.T.: 0.020 min  
Response: 77088  
Conc: 1.56 ng/ml



#16 AR-1242-1

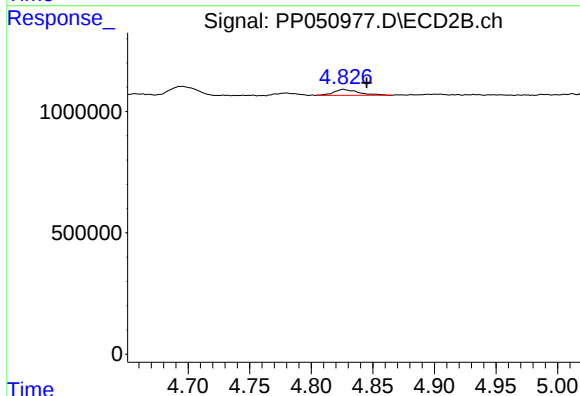
R.T.: 4.826 min  
Delta R.T.: 0.000 min  
Response: 341512  
Conc: 8.51 ng/ml



#17 AR-1242-2

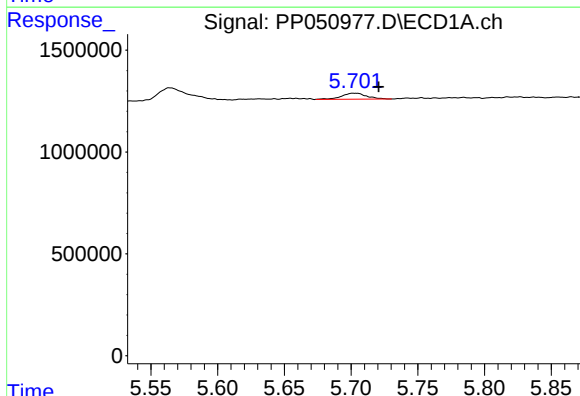
R.T.: 5.655 min  
Delta R.T.: -0.002 min  
Response: 77088  
Conc: 1.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



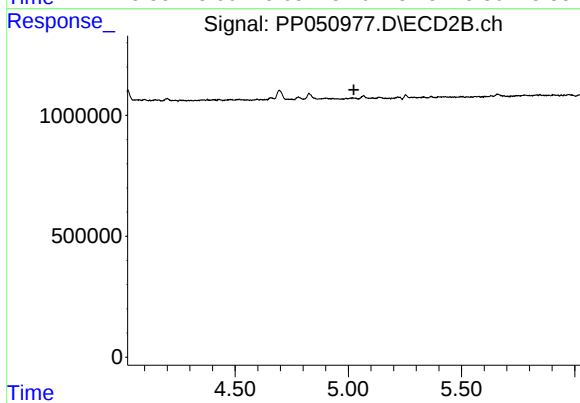
#17 AR-1242-2

R.T.: 4.826 min  
Delta R.T.: -0.019 min  
Response: 341512  
Conc: 5.99 ng/ml



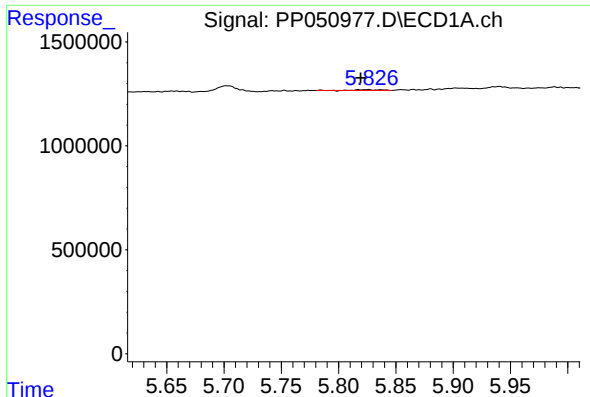
#18 AR-1242-3

R.T.: 5.703 min  
Delta R.T.: -0.018 min  
Response: 376296  
Conc: 8.22 ng/ml



#18 AR-1242-3

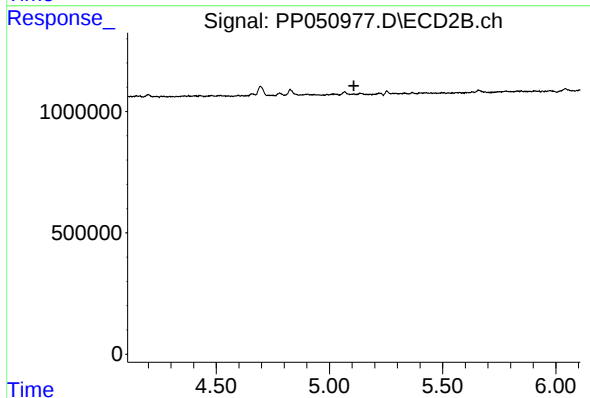
R.T.: 0.000 min  
Exp R.T.: 5.024 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

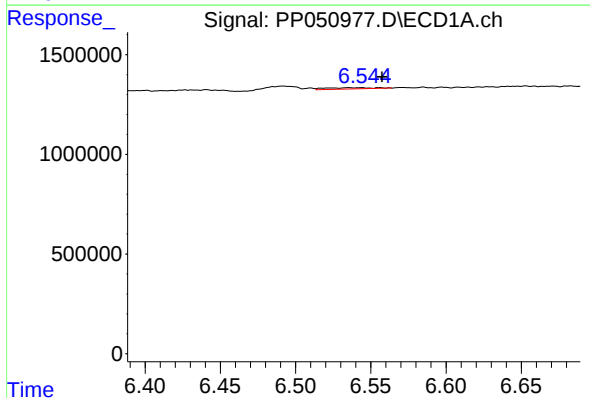
R.T.: 5.824 min  
Delta R.T.: 0.005 min  
Response: 48728  
Conc: 1.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



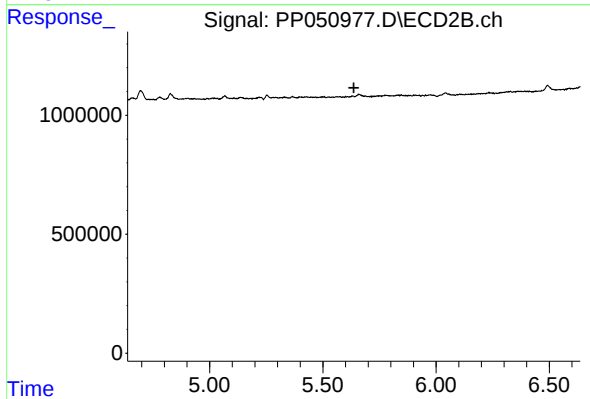
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.108 min  
Response: 0  
Conc: N.D.



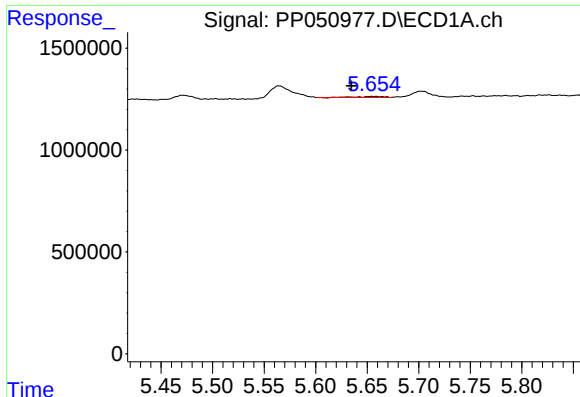
#20 AR-1242-5

R.T.: 6.537 min  
Delta R.T.: -0.021 min  
Response: 136003  
Conc: 3.40 ng/ml



#20 AR-1242-5

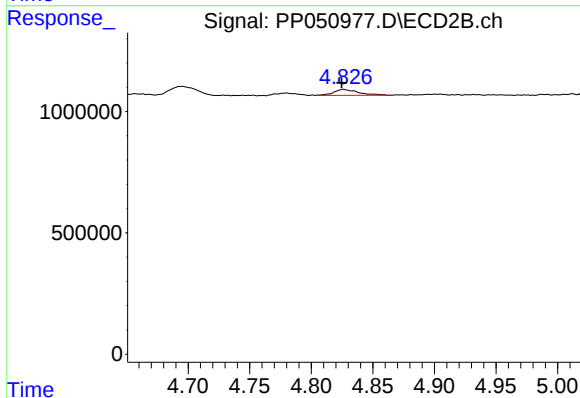
R.T.: 0.000 min  
Exp R.T. : 5.637 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

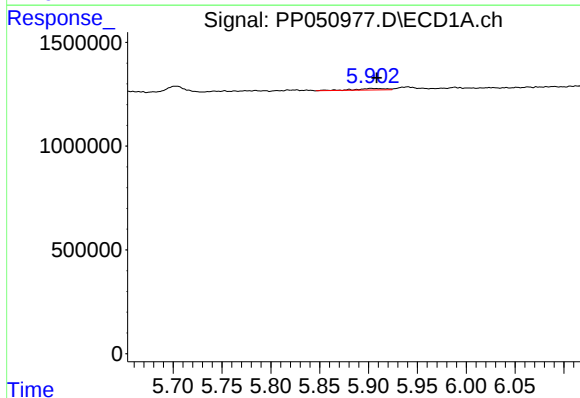
R.T.: 5.655 min  
Delta R.T.: 0.021 min  
Response: 77088  
Conc: 1.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



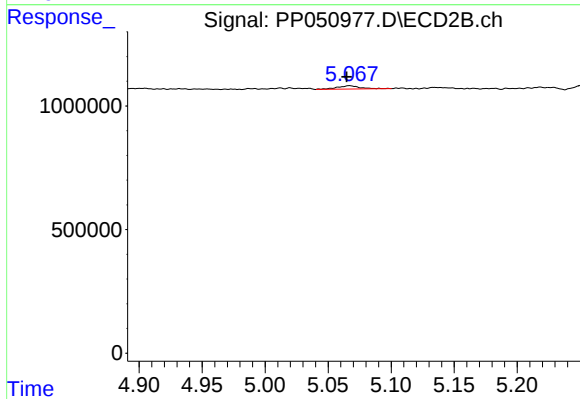
#21 AR-1248-1

R.T.: 4.826 min  
Delta R.T.: 0.001 min  
Response: 341512  
Conc: 10.44 ng/ml



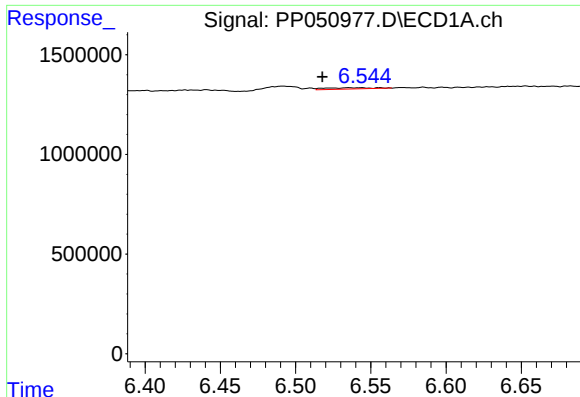
#22 AR-1248-2

R.T.: 5.904 min  
Delta R.T.: -0.004 min  
Response: 159431  
Conc: 2.39 ng/ml



#22 AR-1248-2

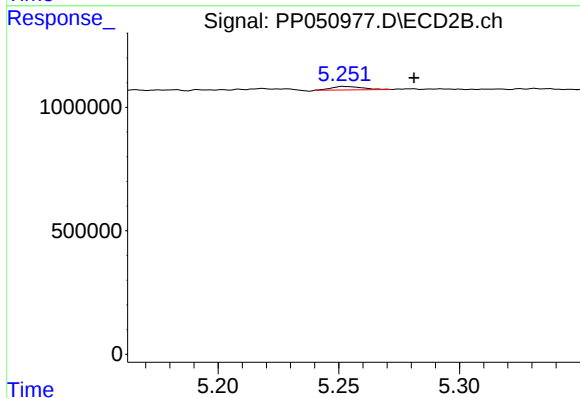
R.T.: 5.067 min  
Delta R.T.: 0.002 min  
Response: 171235  
Conc: 3.48 ng/ml



#24 AR-1248-4

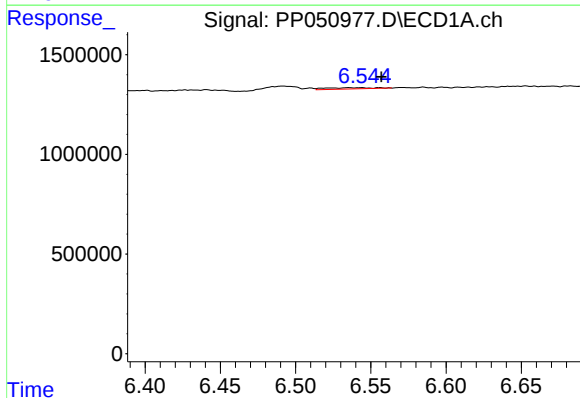
R.T.: 6.537 min  
Delta R.T.: 0.019 min  
Response: 136003  
Conc: 1.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



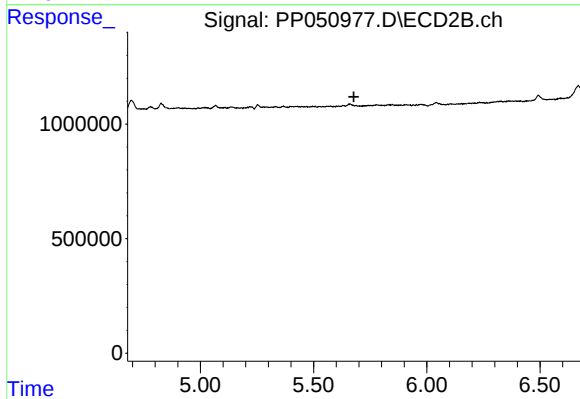
#24 AR-1248-4

R.T.: 5.253 min  
Delta R.T.: -0.029 min  
Response: 126512  
Conc: 2.13 ng/ml



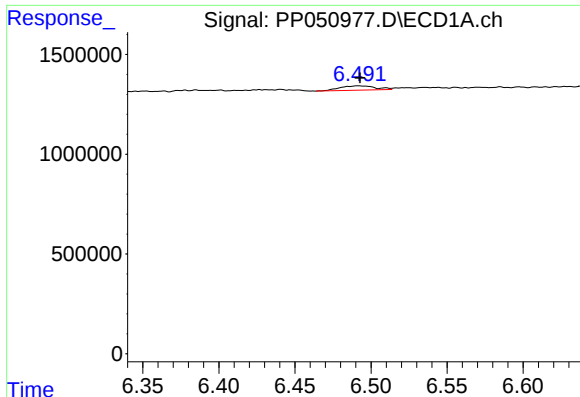
#25 AR-1248-5

R.T.: 6.537 min  
Delta R.T.: -0.020 min  
Response: 136003  
Conc: 1.92 ng/ml



#25 AR-1248-5

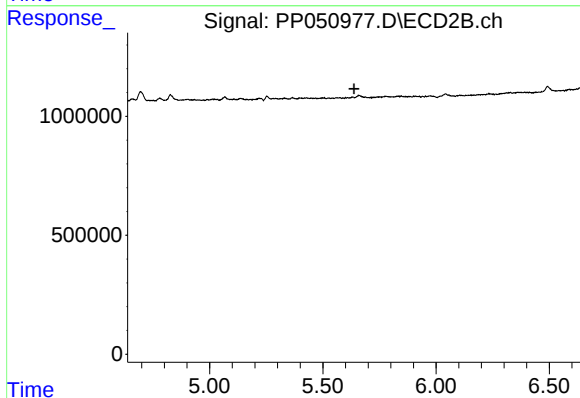
R.T.: 0.000 min  
Exp R.T.: 5.678 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

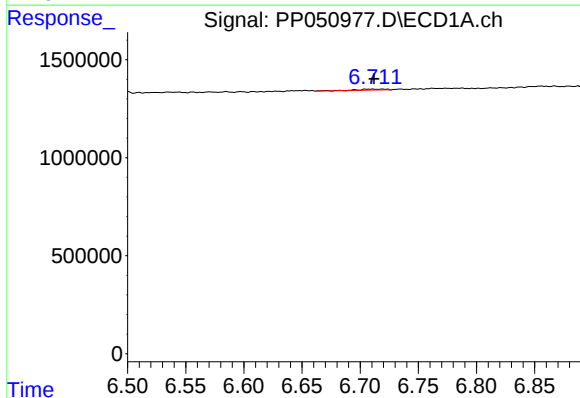
R.T.: 6.492 min  
Delta R.T.: 0.000 min  
Response: 348961  
Conc: 4.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



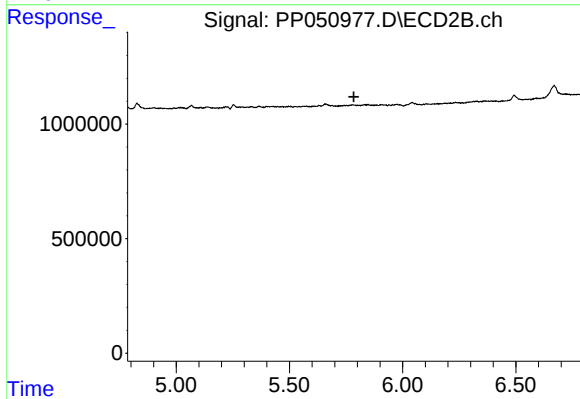
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.637 min  
Response: 0  
Conc: N.D.



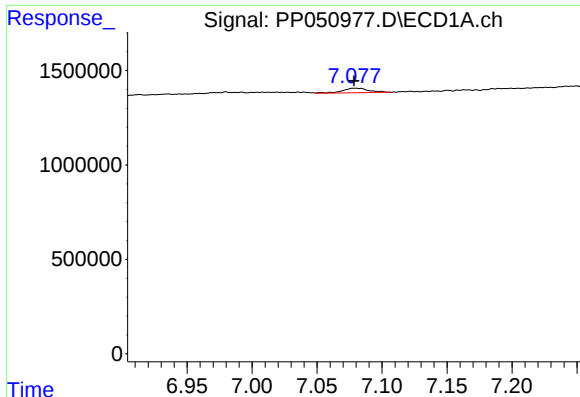
#27 AR-1254-2

R.T.: 6.719 min  
Delta R.T.: 0.007 min  
Response: 86438  
Conc: 0.73 ng/ml



#27 AR-1254-2

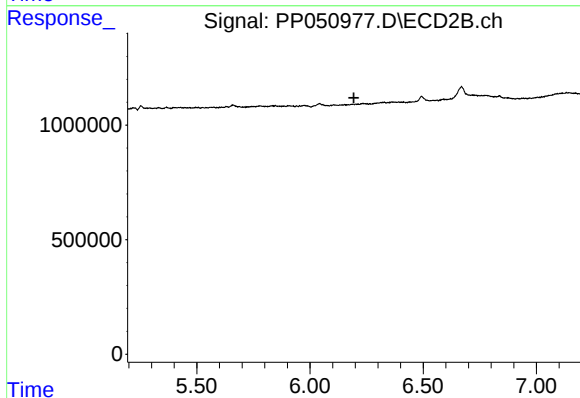
R.T.: 0.000 min  
Exp R.T. : 5.785 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

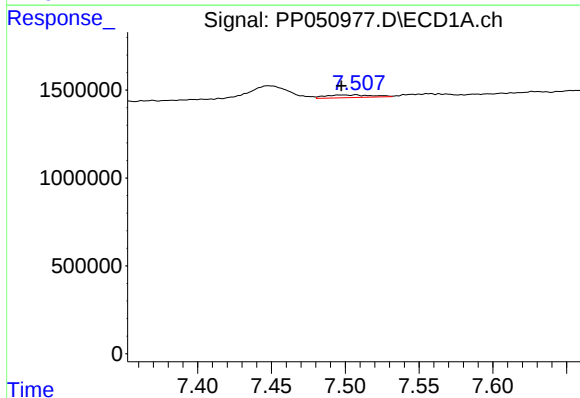
R.T.: 7.080 min  
Delta R.T.: 0.002 min  
Response: 350075  
Conc: 3.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



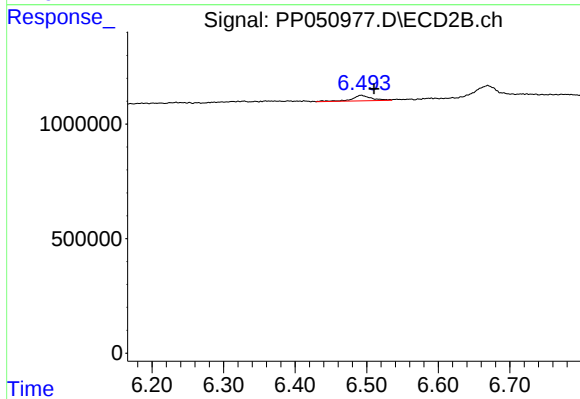
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.194 min  
Response: 0  
Conc: N.D.



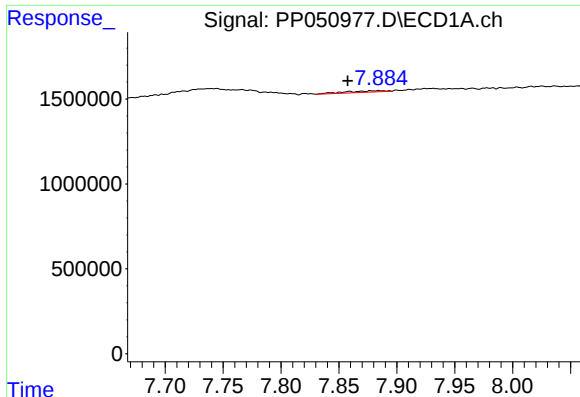
#32 AR-1260-2

R.T.: 7.506 min  
Delta R.T.: 0.009 min  
Response: 339311  
Conc: 3.35 ng/ml



#32 AR-1260-2

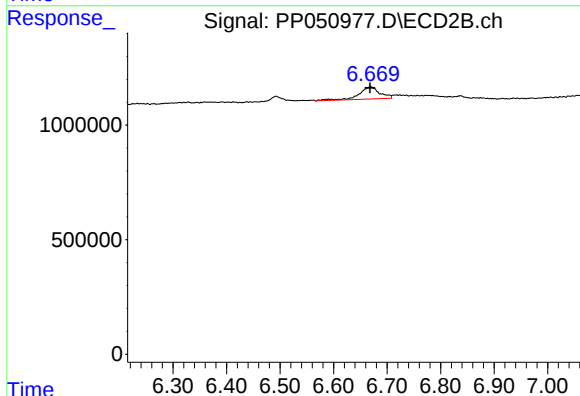
R.T.: 6.492 min  
Delta R.T.: -0.018 min  
Response: 449011  
Conc: 5.35 ng/ml



#33 AR-1260-3

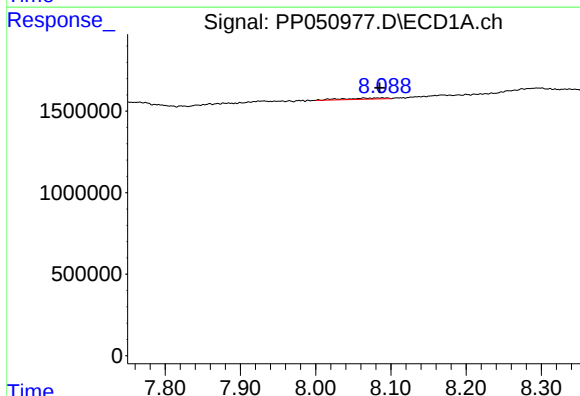
R.T.: 7.884 min  
Delta R.T.: 0.026 min  
Response: 212604  
Conc: 2.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



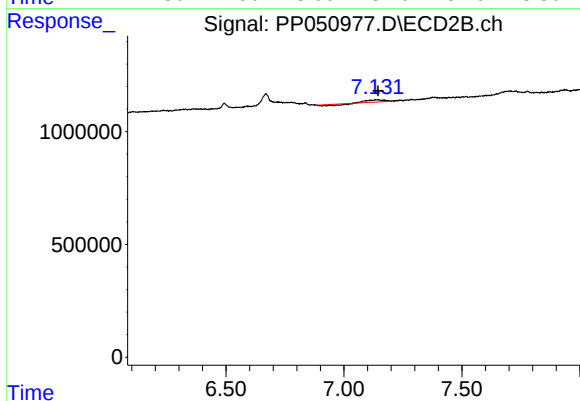
#33 AR-1260-3

R.T.: 6.669 min  
Delta R.T.: 0.000 min  
Response: 1422143  
Conc: 17.09 ng/ml



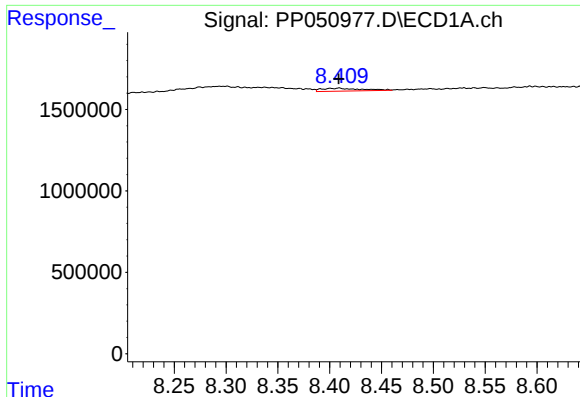
#34 AR-1260-4

R.T.: 8.088 min  
Delta R.T.: 0.003 min  
Response: 284778  
Conc: 3.15 ng/ml



#34 AR-1260-4

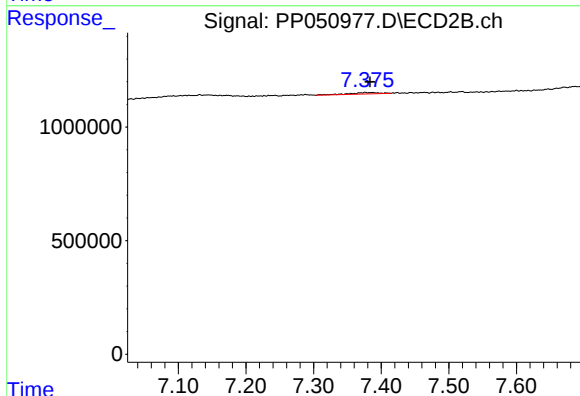
R.T.: 7.133 min  
Delta R.T.: -0.012 min  
Response: 266881  
Conc: 4.18 ng/ml



#35 AR-1260-5

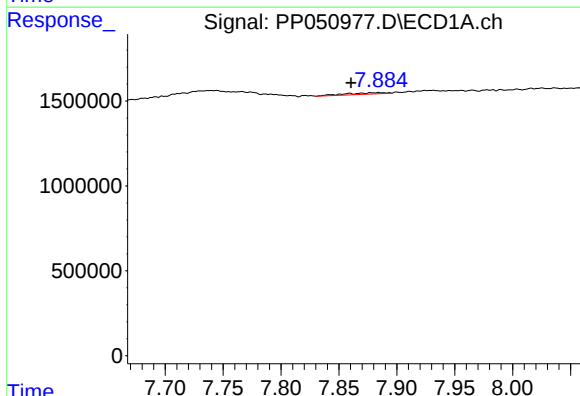
R.T.: 8.409 min  
Delta R.T.: 0.000 min  
Response: 473714  
Conc: 3.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



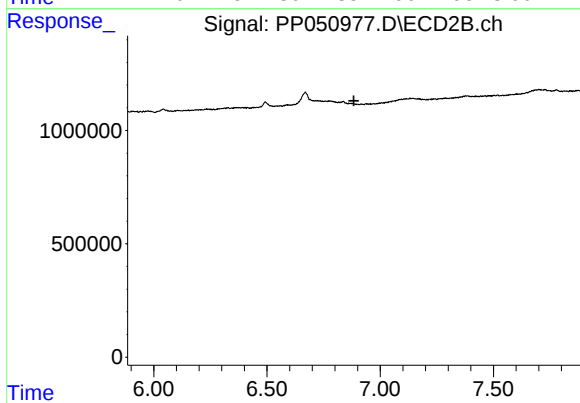
#35 AR-1260-5

R.T.: 7.387 min  
Delta R.T.: 0.003 min  
Response: 204472  
Conc: 1.63 ng/ml



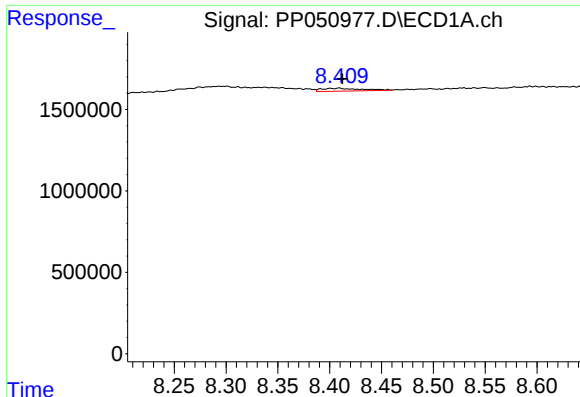
#36 AR-1262-1

R.T.: 7.884 min  
Delta R.T.: 0.024 min  
Response: 212604  
Conc: 1.88 ng/ml



#36 AR-1262-1

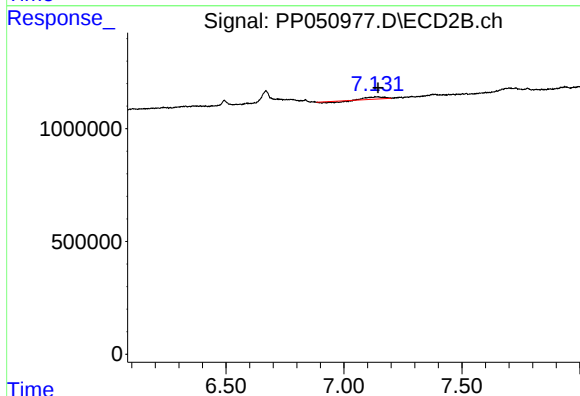
R.T.: 0.000 min  
Exp R.T.: 6.883 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

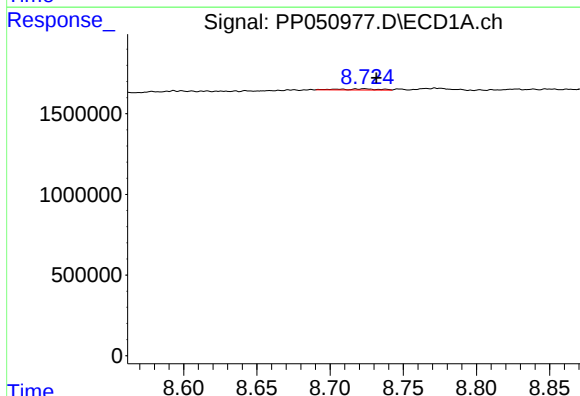
R.T.: 8.409 min  
Delta R.T.: -0.004 min  
Response: 473714  
Conc: 2.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



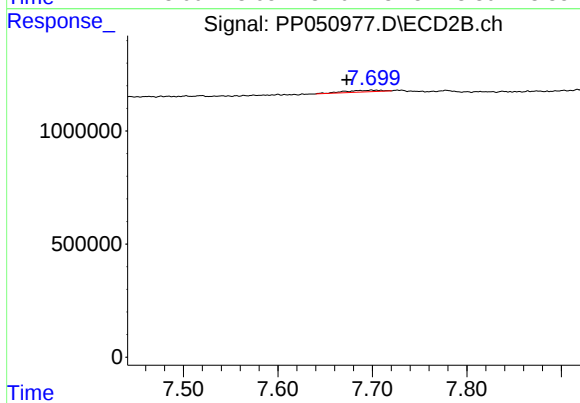
#37 AR-1262-2

R.T.: 7.133 min  
Delta R.T.: -0.013 min  
Response: 266881  
Conc: 3.26 ng/ml



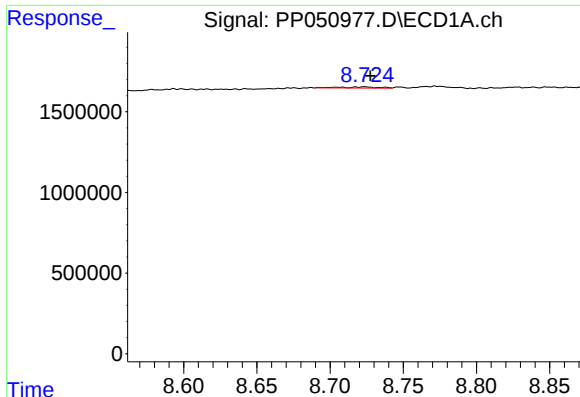
#38 AR-1262-3

R.T.: 8.723 min  
Delta R.T.: -0.008 min  
Response: 128304  
Conc: 1.08 ng/ml



#38 AR-1262-3

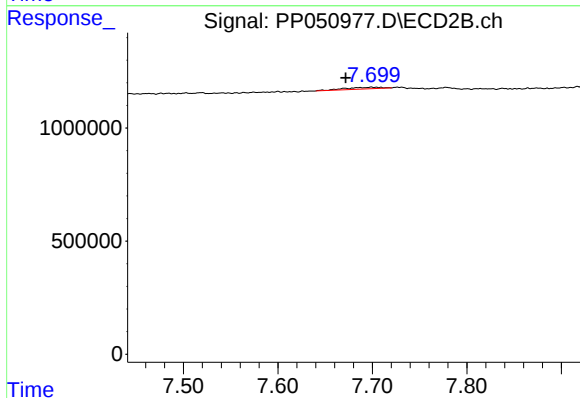
R.T.: 7.700 min  
Delta R.T.: 0.027 min  
Response: 197384  
Conc: 3.90 ng/ml



#41 AR-1268-1

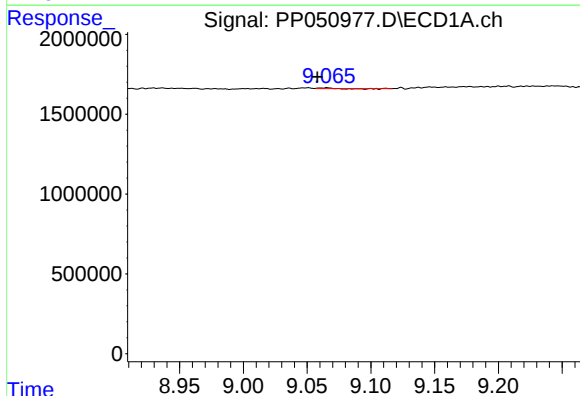
R.T.: 8.723 min  
Delta R.T.: -0.004 min  
Response: 128304  
Conc: 0.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



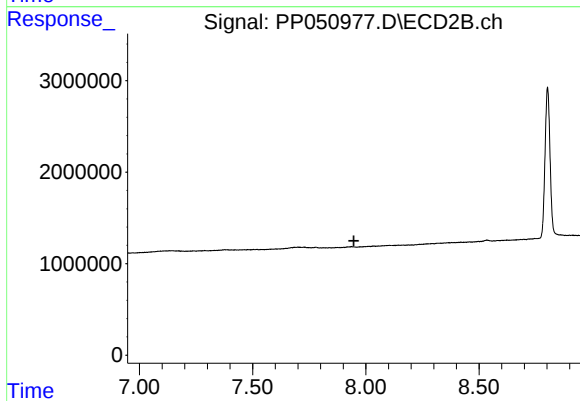
#41 AR-1268-1

R.T.: 7.700 min  
Delta R.T.: 0.028 min  
Response: 197384  
Conc: 1.24 ng/ml



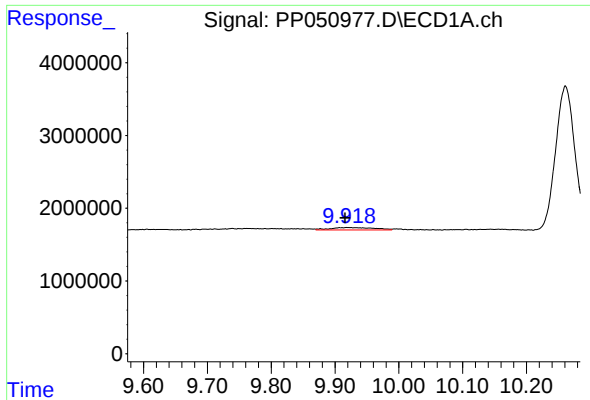
#43 AR-1268-3

R.T.: 9.065 min  
Delta R.T.: 0.007 min  
Response: 11857  
Conc: 0.06 ng/ml



#43 AR-1268-3

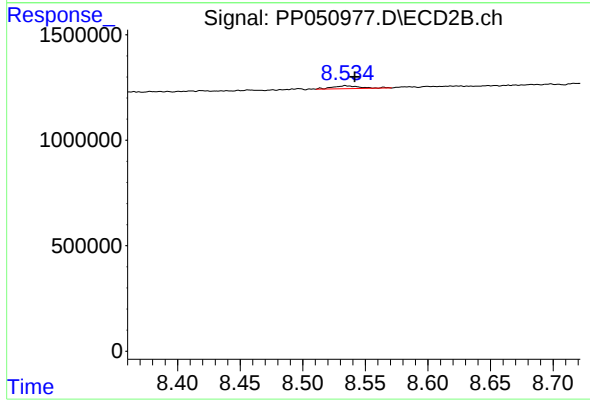
R.T.: 0.000 min  
Exp R.T. : 7.947 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.920 min  
Delta R.T.: 0.004 min  
Response: 1607605  
Conc: 2.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.534 min  
Delta R.T.: -0.007 min  
Response: 210882  
Conc: 0.66 ng/ml