

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061421\  
 Data File : PP036436.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Jun 2021 10:31  
 Operator : DD\AJ  
 Sample : M2674-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 15 05:35:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP061121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jun 12 04:04:46 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.966  | 3.960  | 1274785 | 958080 | 30.191  | 31.897    |
| 2)                          | SA Decachlor... | 11.001 | 9.266  | 1498231 | 982028 | 41.491  | 30.739 #  |
| Target Compounds            |                 |        |        |         |        |         |           |
| 3)                          | L1 AR-1016-1    | 6.257f | 0.000  | 59022   | 0      | 39.868  | N.D. #    |
| 4)                          | L1 AR-1016-2    | 6.336f | 0.000  | 7555    | 0      | 3.544   | N.D. #    |
| 6)                          | L1 AR-1016-4    | 6.489  | 0.000  | 26432   | 0      | 23.221  | N.D. #    |
| 7)                          | L1 AR-1016-5    | 6.786  | 0.000  | 26019   | 0      | 25.528  | N.D. #    |
| 8)                          | L2 AR-1221-1    | 5.217  | 0.000  | 50188   | 0      | 100.915 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.319  | 4.309  | 11132   | 19765  | 28.864  | 80.012 #  |
| 10)                         | L2 AR-1221-3    | 5.415  | 4.407  | 37195   | 28052  | 32.569  | 34.975    |
| 11)                         | L3 AR-1232-1    | 5.415f | 4.407  | 37195   | 28052  | 40.195  | 43.481    |
| 13)                         | L3 AR-1232-3    | 6.336f | 0.000  | 7555    | 0      | 8.510   | N.D. #    |
| 14)                         | L3 AR-1232-4    | 6.489  | 5.533  | 26432   | 19847  | 55.056  | 76.620 #  |
| 16)                         | L4 AR-1242-1    | 6.257f | 0.000  | 59022   | 0      | 50.573  | N.D. #    |
| 17)                         | L4 AR-1242-2    | 6.336f | 0.000  | 7555    | 0      | 4.560   | N.D. #    |
| 19)                         | L4 AR-1242-4    | 6.489  | 5.533  | 26432   | 19847  | 30.242  | 34.497    |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.090  | 0       | 62972  | N.D.    | 79.098 #  |
| 21)                         | L5 AR-1248-1    | 6.257f | 0.000  | 59022   | 0      | 63.994  | N.D. #    |
| 23)                         | L5 AR-1248-3    | 6.786  | 5.533  | 26019   | 19847  | 18.224  | 22.823 #  |
| 24)                         | L5 AR-1248-4    | 7.225  | 0.000  | 28422   | 0      | 17.360  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.125  | 0       | 121807 | N.D.    | 111.268 # |
| 26)                         | L6 AR-1254-1    | 7.186  | 6.090  | 28716   | 62972  | 17.443  | 38.662 #  |
| 27)                         | L6 AR-1254-2    | 7.413  | 6.238  | 62842   | 148451 | 24.741  | 100.902 # |
| 28)                         | L6 AR-1254-3    | 7.824f | 6.657  | 1830090 | 290863 | 659.364 | 120.993 # |
| 29)                         | L6 AR-1254-4    | 8.112  | 0.000  | 46400   | 0      | 22.495  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.542  | 7.345  | 111318  | 5009   | 47.803  | 2.266 #   |
| 31)                         | L7 AR-1260-1    | 7.953f | 6.809  | 79793   | 182838 | 44.461  | 121.792 # |
| 32)                         | L7 AR-1260-2    | 8.233  | 7.034f | 29287   | 15794  | 12.575  | 8.467 #   |
| 33)                         | L7 AR-1260-3    | 8.581f | 0.000  | 88674   | 0      | 50.714  | N.D. #    |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.642  | 0       | 8707   | N.D.    | 5.758 #   |
| 35)                         | L7 AR-1260-5    | 9.170  | 7.920f | 10144   | 70666  | 2.703   | 19.123 #  |
| 36)                         | L8 AR-1262-1    | 8.581f | 7.345  | 88674   | 5009   | 32.985  | 4.202 #   |
| 37)                         | L8 AR-1262-2    | 9.170  | 7.920f | 10144   | 70666  | 2.124   | 17.070 #  |
| 38)                         | L8 AR-1262-3    | 9.482  | 8.172  | -5955   | 30016  | N.D.    | 17.520 #  |
| 39)                         | L8 AR-1262-4    | 9.594f | 8.227f | 15005   | 68281  | 5.599   | 21.765 #  |
| 41)                         | L9 AR-1268-1    | 9.482  | 8.172  | -5955   | 30016  | N.D.    | 6.501 #   |
| 42)                         | L9 AR-1268-2    | 9.594  | 8.227f | 15005   | 68281  | 3.050   | 15.874 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.482f | 0       | 129594 | N.D.    | 34.904 #  |
| 45)                         | L9 AR-1268-5    | 10.662 | 0.000  | 12462   | 0      | 0.911   | N.D. #    |
| -----                       |                 |        |        |         |        |         |           |

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

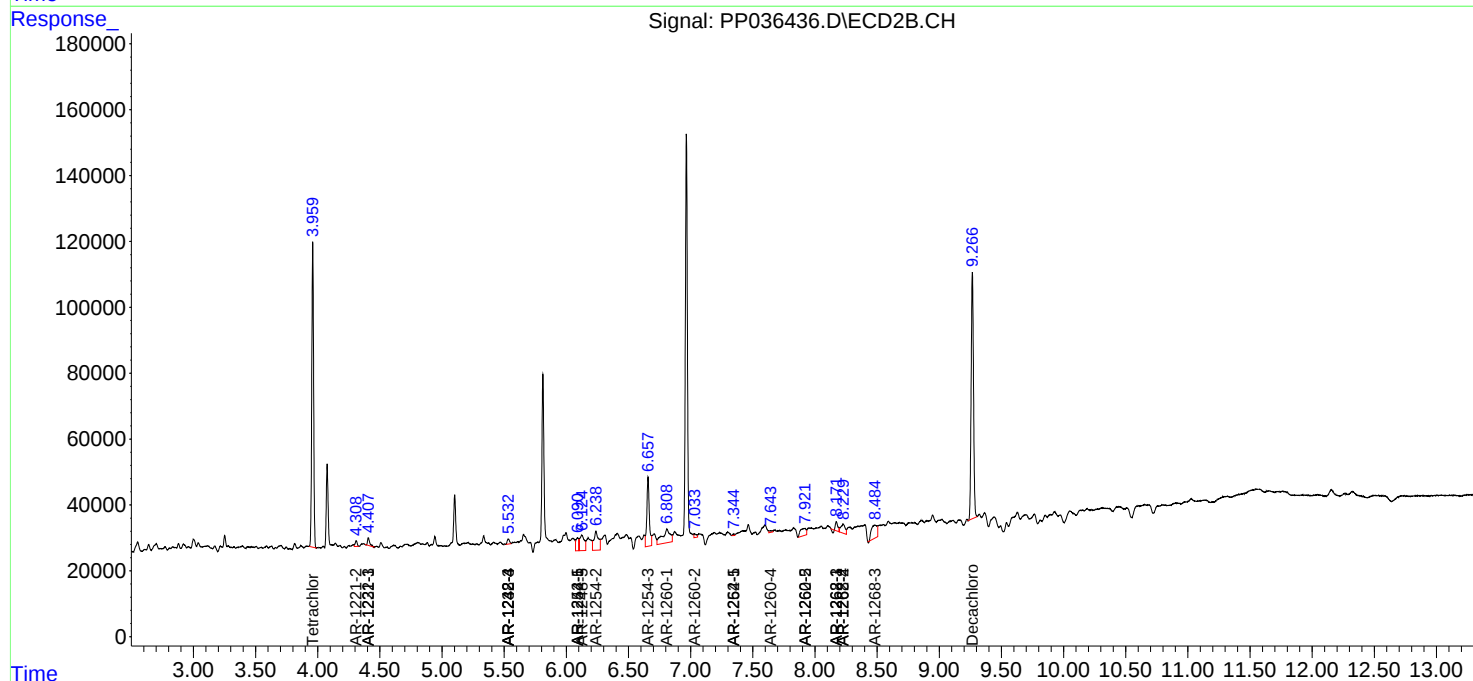
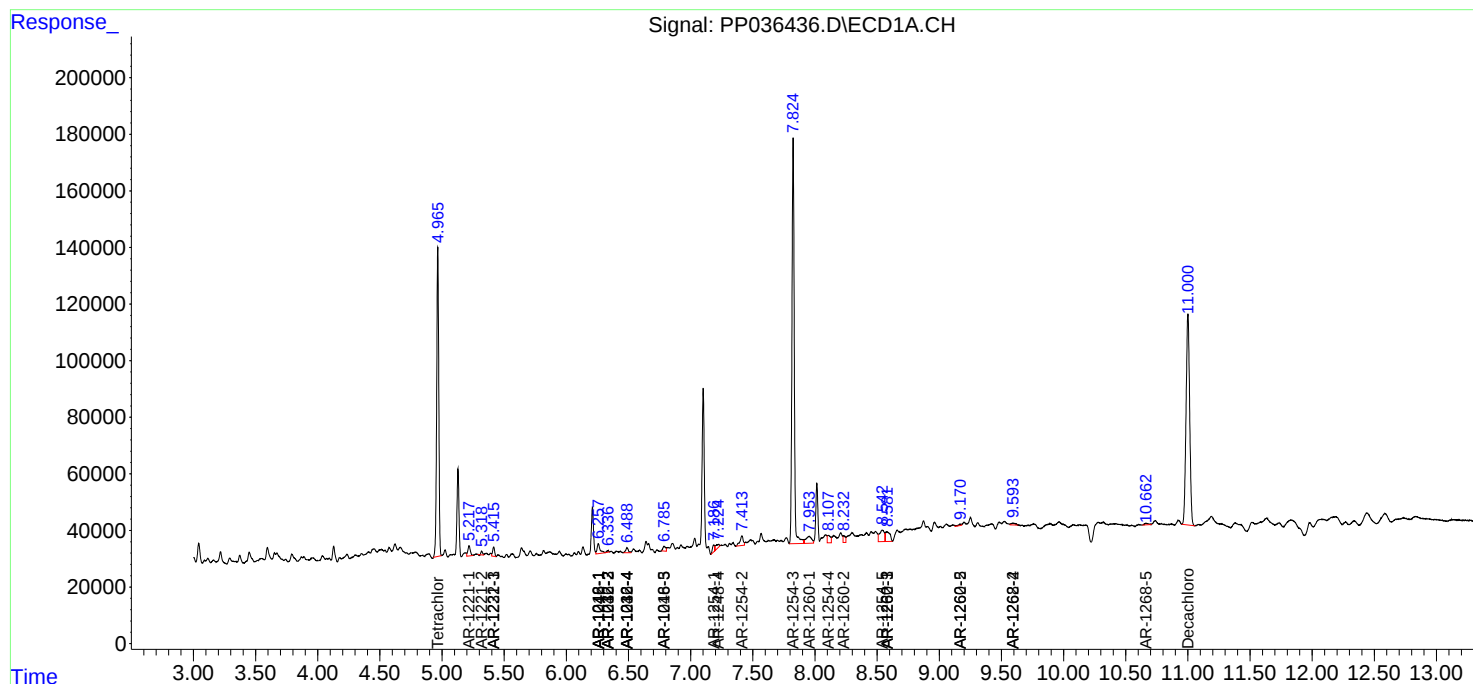
Instrument :  
ECD\_P  
ClientSampleId :

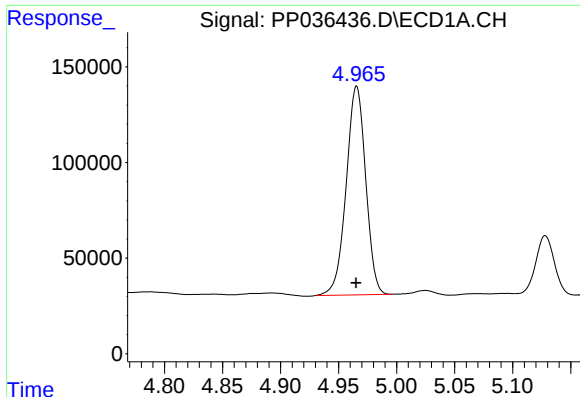
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061421\  
Data File : PP036436.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Jun 2021 10:31  
Operator : DD\AJ  
Sample : M2674-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 15 05:35:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP061121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jun 12 04:04:46 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

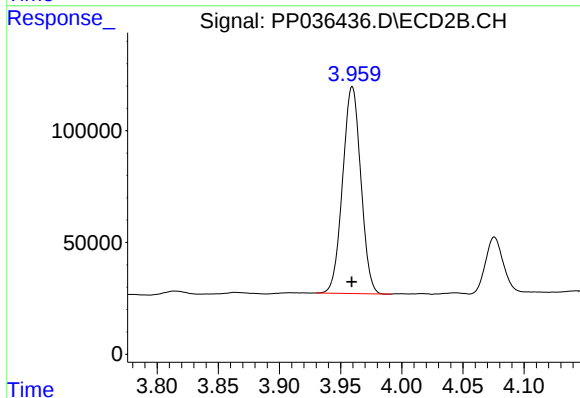




#1 Tetrachloro-m-xylene

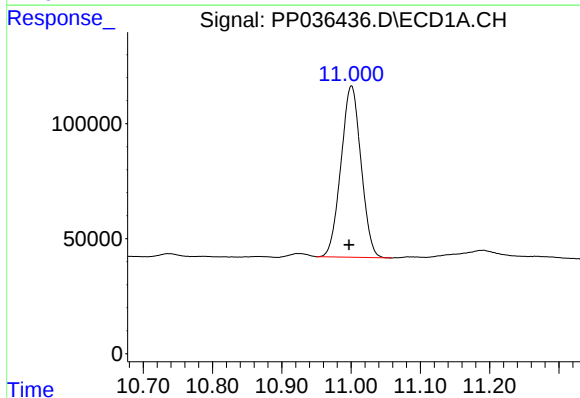
R.T.: 4.966 min  
Delta R.T.: 0.000 min  
Response: 1274785  
Conc: 30.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



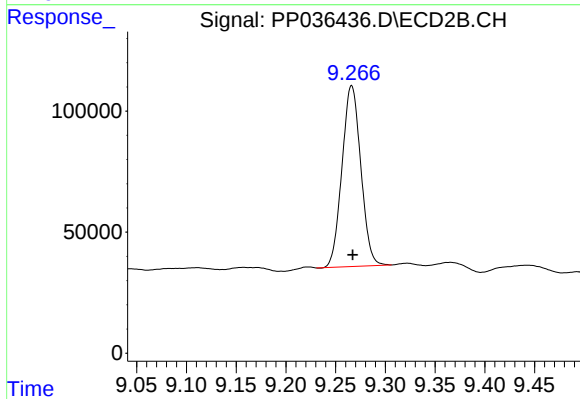
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: 0.000 min  
Response: 958080  
Conc: 31.90 ng/ml



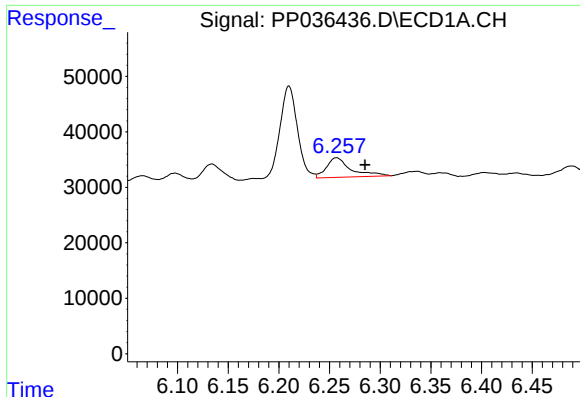
#2 Decachlorobiphenyl

R.T.: 11.001 min  
Delta R.T.: 0.004 min  
Response: 1498231  
Conc: 41.49 ng/ml



#2 Decachlorobiphenyl

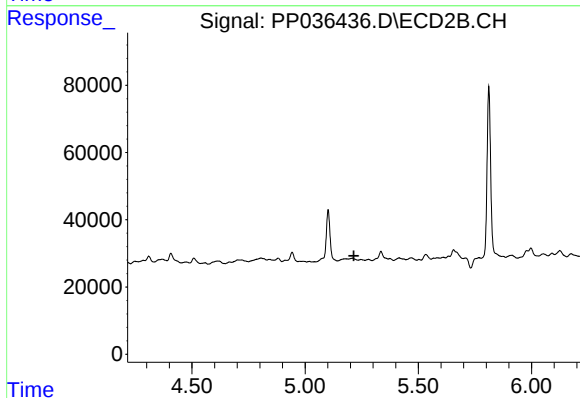
R.T.: 9.266 min  
Delta R.T.: 0.000 min  
Response: 982028  
Conc: 30.74 ng/ml



#3 AR-1016-1

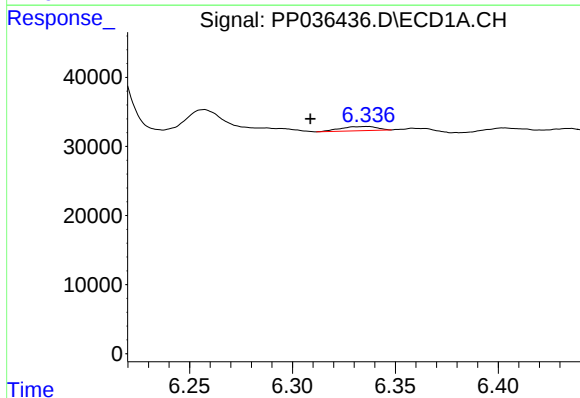
R.T.: 6.257 min  
Delta R.T.: -0.028 min  
Response: 59022  
Conc: 39.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



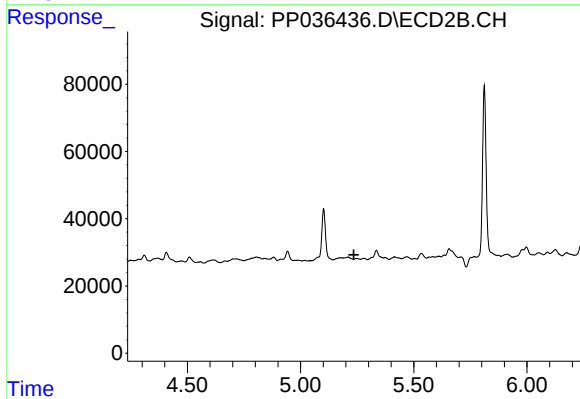
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.215 min  
Response: 0  
Conc: N.D.



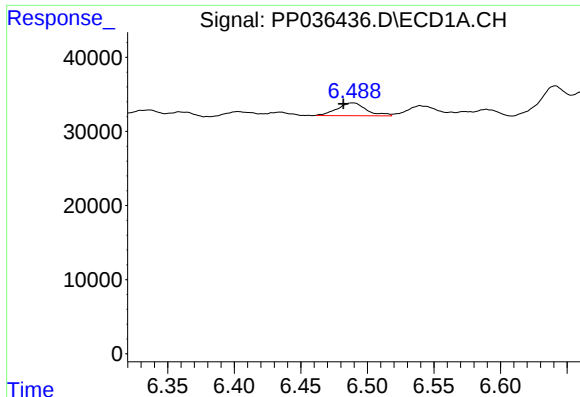
#4 AR-1016-2

R.T.: 6.336 min  
Delta R.T.: 0.027 min  
Response: 7555  
Conc: 3.54 ng/ml



#4 AR-1016-2

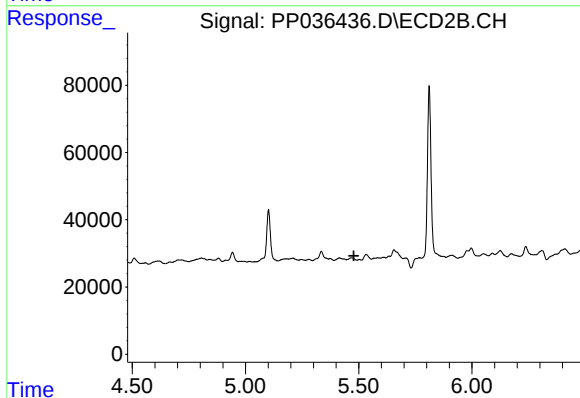
R.T.: 0.000 min  
Exp R.T. : 5.235 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

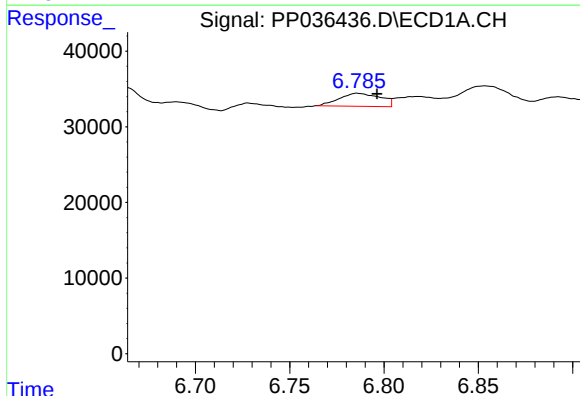
R.T.: 6.489 min  
Delta R.T.: 0.007 min  
Response: 26432  
Conc: 23.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



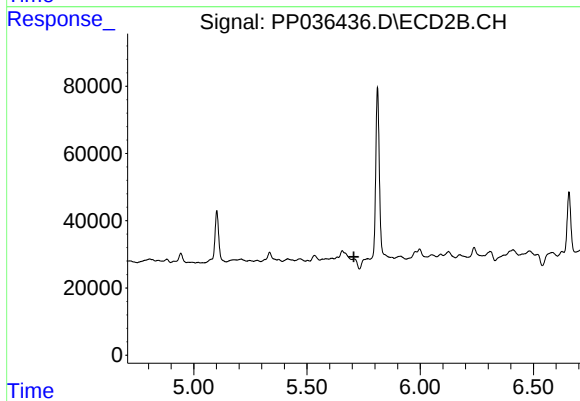
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.479 min  
Response: 0  
Conc: N.D.



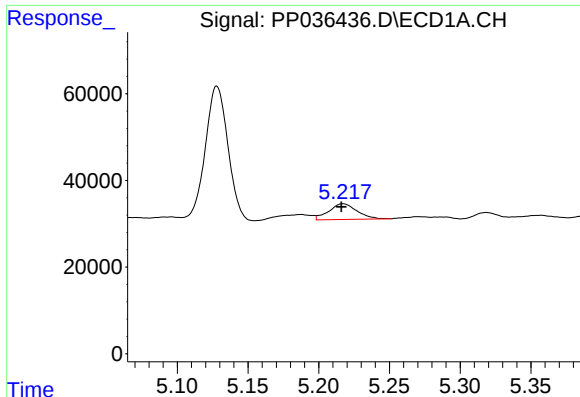
#7 AR-1016-5

R.T.: 6.786 min  
Delta R.T.: -0.010 min  
Response: 26019  
Conc: 25.53 ng/ml



#7 AR-1016-5

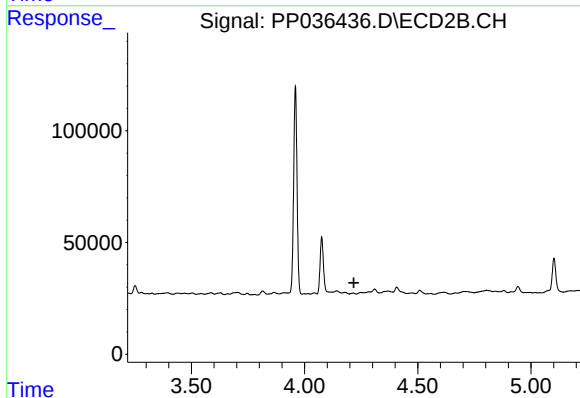
R.T.: 0.000 min  
Exp R.T. : 5.707 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

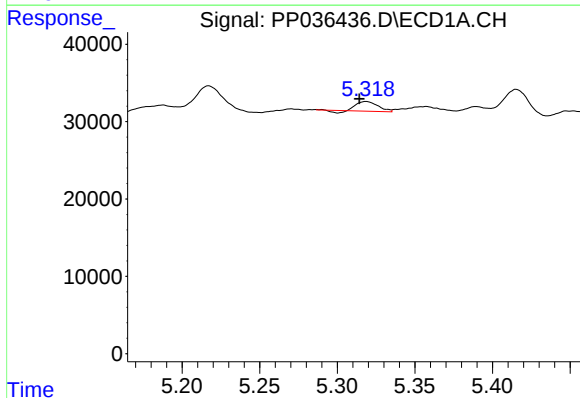
R.T.: 5.217 min  
Delta R.T.: 0.001 min  
Response: 50188  
Conc: 100.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



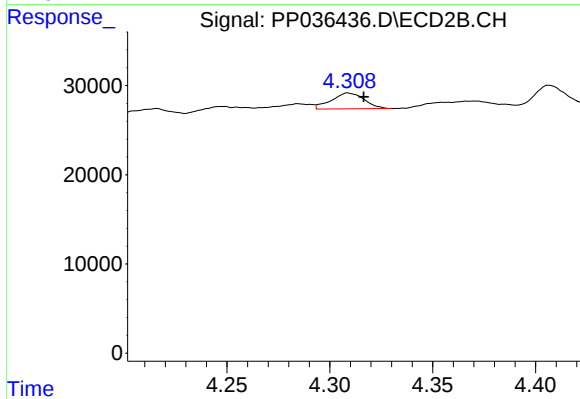
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.218 min  
Response: 0  
Conc: N.D.



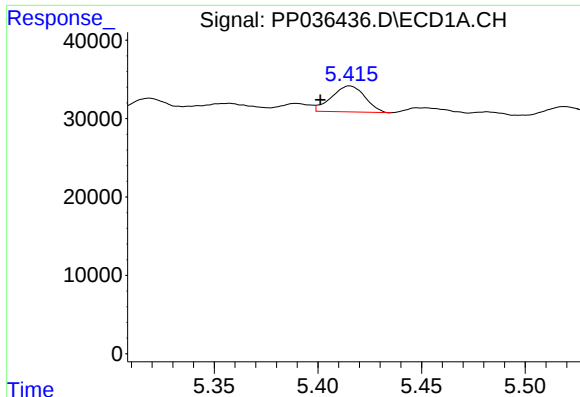
#9 AR-1221-2

R.T.: 5.319 min  
Delta R.T.: 0.004 min  
Response: 11132  
Conc: 28.86 ng/ml



#9 AR-1221-2

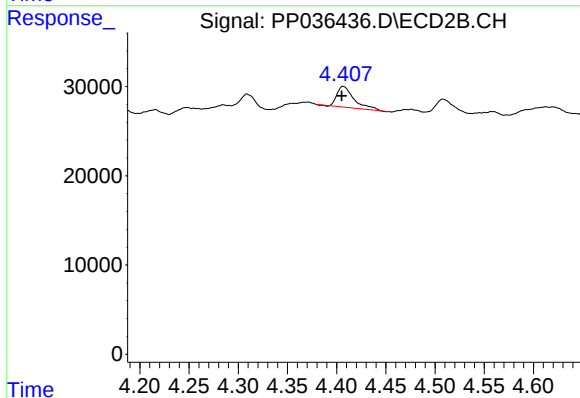
R.T.: 4.309 min  
Delta R.T.: -0.008 min  
Response: 19765  
Conc: 80.01 ng/ml



#10 AR-1221-3

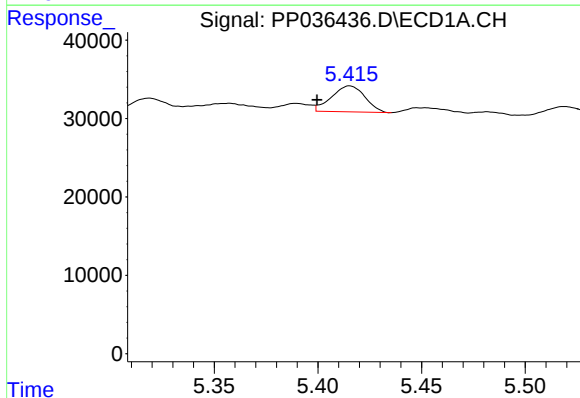
R.T.: 5.415 min  
Delta R.T.: 0.014 min  
Response: 37195  
Conc: 32.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



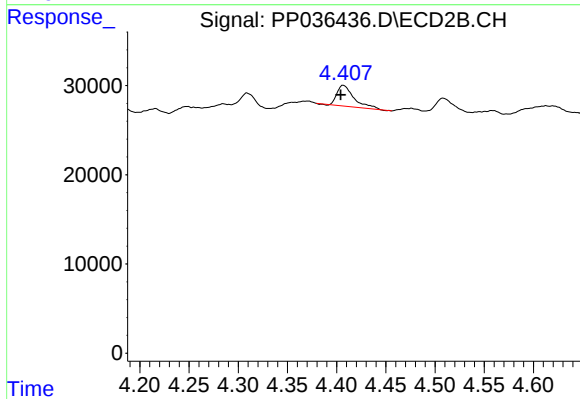
#10 AR-1221-3

R.T.: 4.407 min  
Delta R.T.: 0.001 min  
Response: 28052  
Conc: 34.98 ng/ml



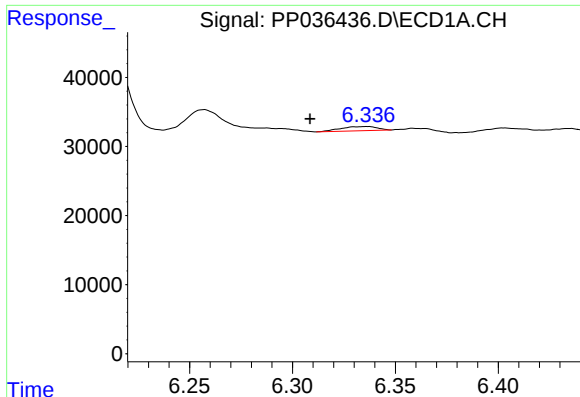
#11 AR-1232-1

R.T.: 5.415 min  
Delta R.T.: 0.016 min  
Response: 37195  
Conc: 40.19 ng/ml



#11 AR-1232-1

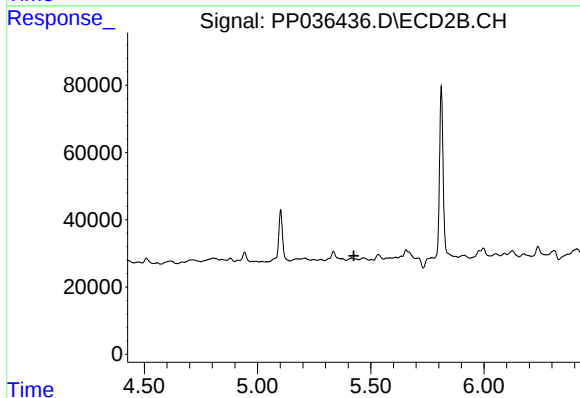
R.T.: 4.407 min  
Delta R.T.: 0.002 min  
Response: 28052  
Conc: 43.48 ng/ml



#13 AR-1232-3

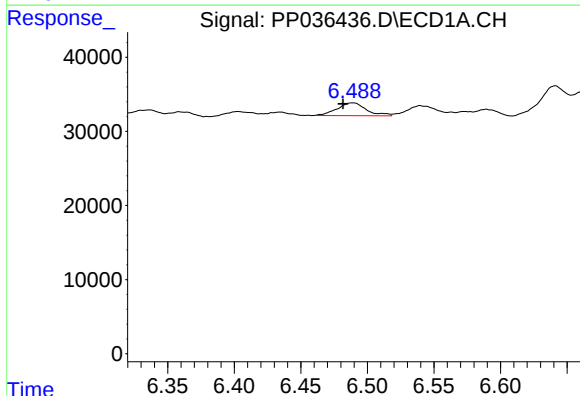
R.T.: 6.336 min  
Delta R.T.: 0.027 min  
Response: 7555  
Conc: 8.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



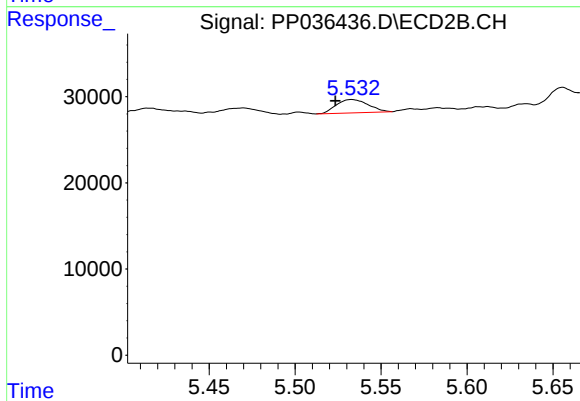
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.425 min  
Response: 0  
Conc: N.D.



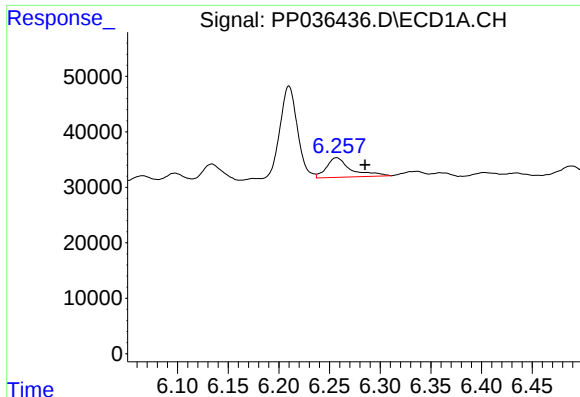
#14 AR-1232-4

R.T.: 6.489 min  
Delta R.T.: 0.007 min  
Response: 26432  
Conc: 55.06 ng/ml



#14 AR-1232-4

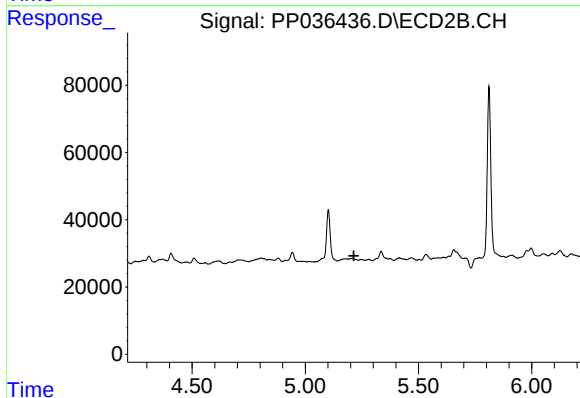
R.T.: 5.533 min  
Delta R.T.: 0.009 min  
Response: 19847  
Conc: 76.62 ng/ml



#16 AR-1242-1

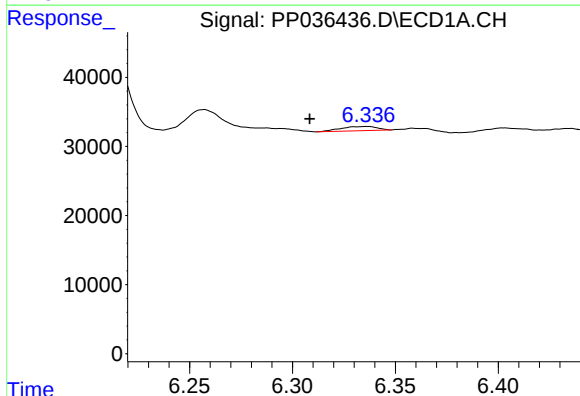
R.T.: 6.257 min  
Delta R.T.: -0.028 min  
Response: 59022  
Conc: 50.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



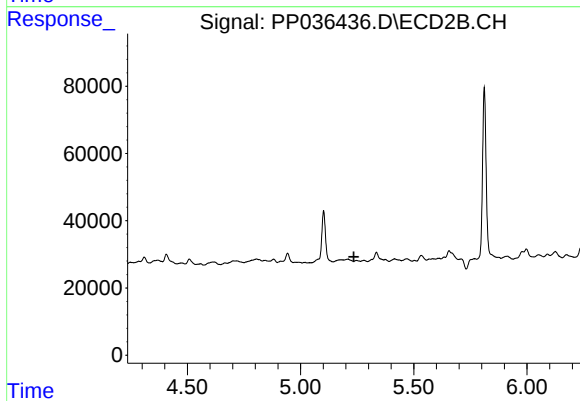
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.215 min  
Response: 0  
Conc: N.D.



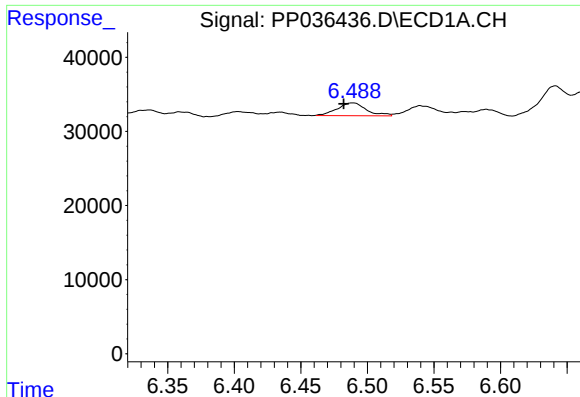
#17 AR-1242-2

R.T.: 6.336 min  
Delta R.T.: 0.028 min  
Response: 7555  
Conc: 4.56 ng/ml



#17 AR-1242-2

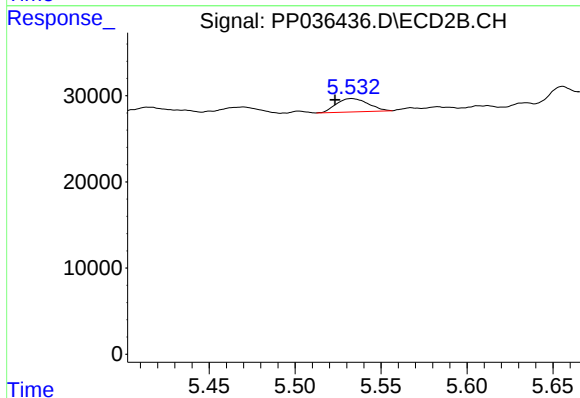
R.T.: 0.000 min  
Exp R.T. : 5.235 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

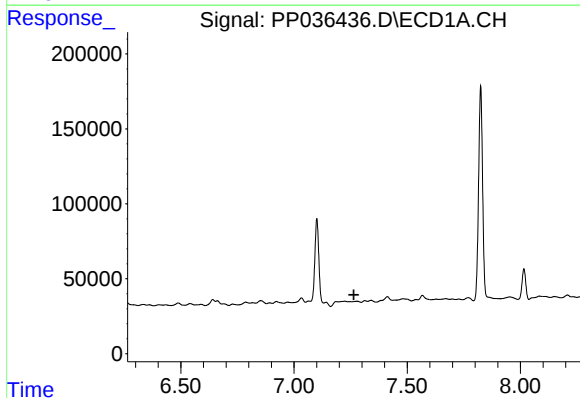
R.T.: 6.489 min  
Delta R.T.: 0.007 min  
Response: 26432  
Conc: 30.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



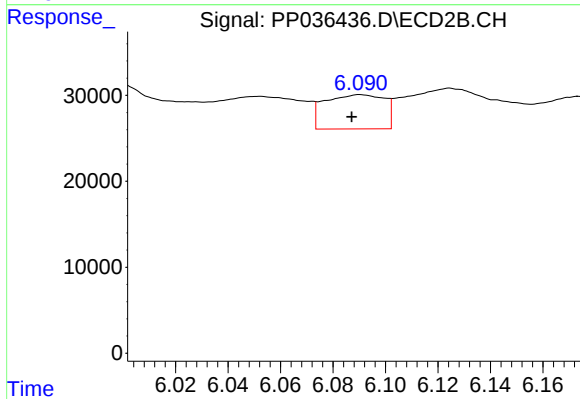
#19 AR-1242-4

R.T.: 5.533 min  
Delta R.T.: 0.009 min  
Response: 19847  
Conc: 34.50 ng/ml



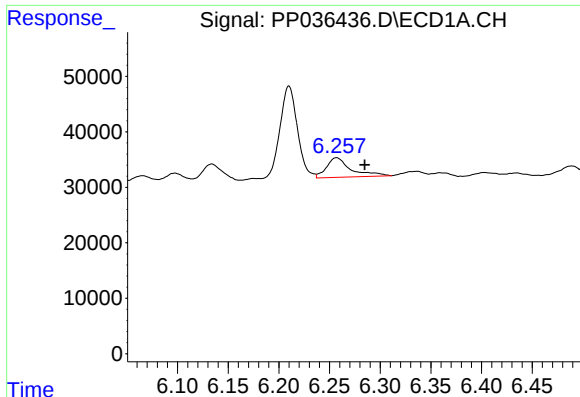
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 7.264 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

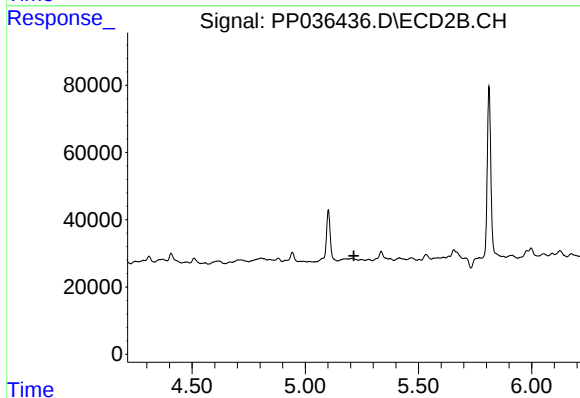
R.T.: 6.090 min  
Delta R.T.: 0.003 min  
Response: 62972  
Conc: 79.10 ng/ml



#21 AR-1248-1

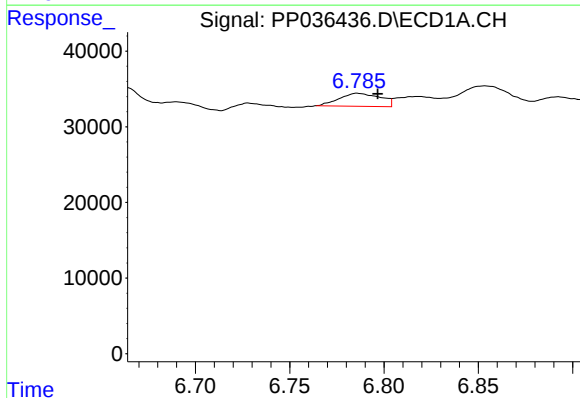
R.T.: 6.257 min  
Delta R.T.: -0.028 min  
Response: 59022  
Conc: 63.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



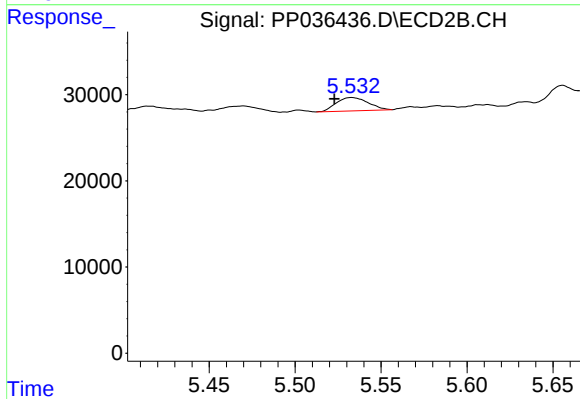
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.215 min  
Response: 0  
Conc: N.D.



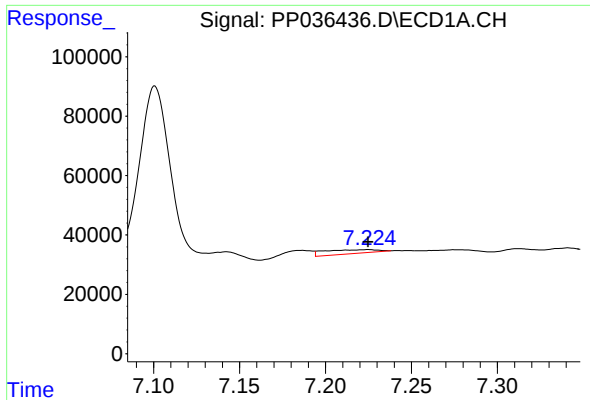
#23 AR-1248-3

R.T.: 6.786 min  
Delta R.T.: -0.011 min  
Response: 26019  
Conc: 18.22 ng/ml



#23 AR-1248-3

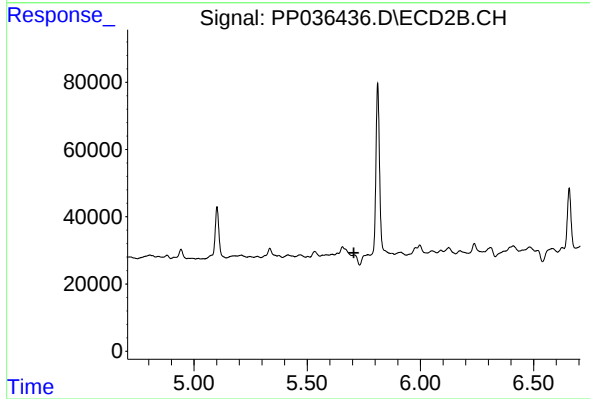
R.T.: 5.533 min  
Delta R.T.: 0.010 min  
Response: 19847  
Conc: 22.82 ng/ml



#24 AR-1248-4

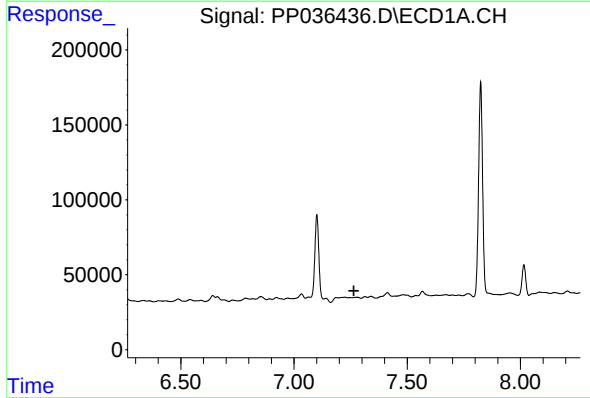
R.T.: 7.225 min  
Delta R.T.: 0.000 min  
Response: 28422  
Conc: 17.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



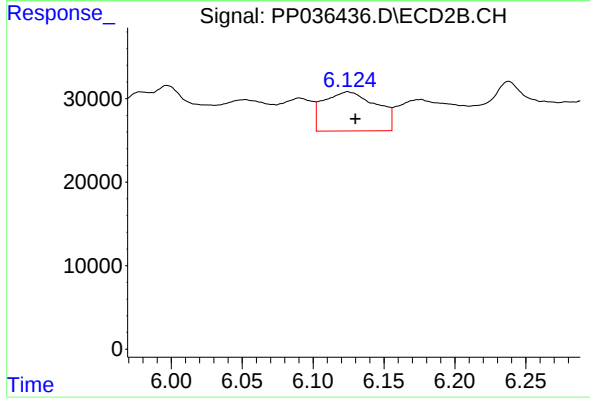
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.706 min  
Response: 0  
Conc: N.D.



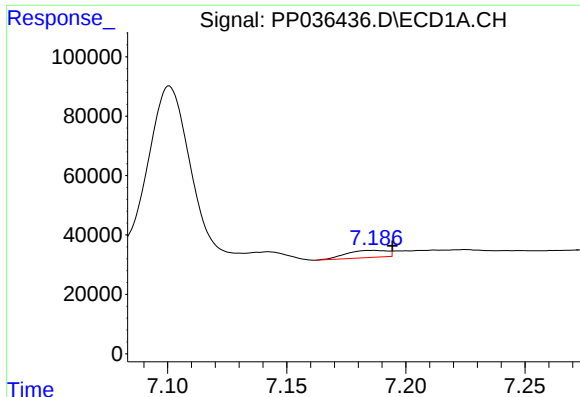
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 7.264 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

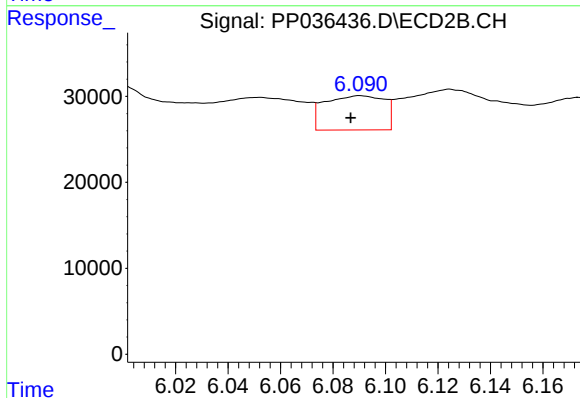
R.T.: 6.125 min  
Delta R.T.: -0.005 min  
Response: 121807  
Conc: 111.27 ng/ml



#26 AR-1254-1

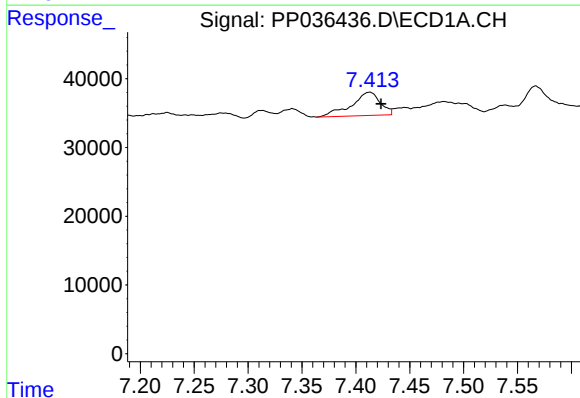
R.T.: 7.186 min  
Delta R.T.: -0.008 min  
Response: 28716  
Conc: 17.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



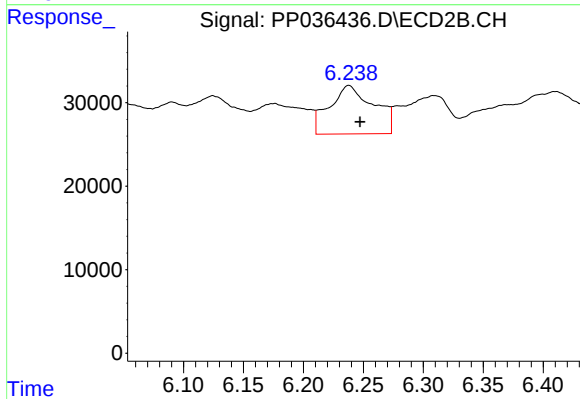
#26 AR-1254-1

R.T.: 6.090 min  
Delta R.T.: 0.004 min  
Response: 62972  
Conc: 38.66 ng/ml



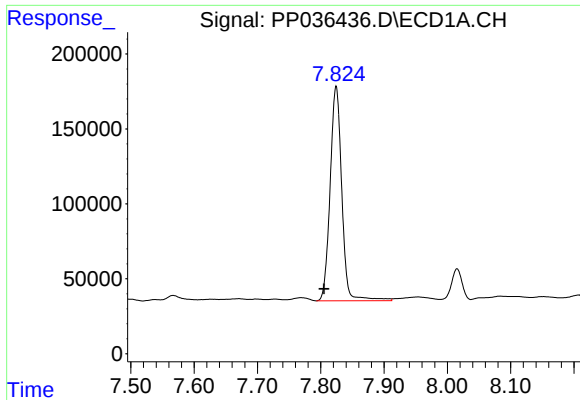
#27 AR-1254-2

R.T.: 7.413 min  
Delta R.T.: -0.011 min  
Response: 62842  
Conc: 24.74 ng/ml



#27 AR-1254-2

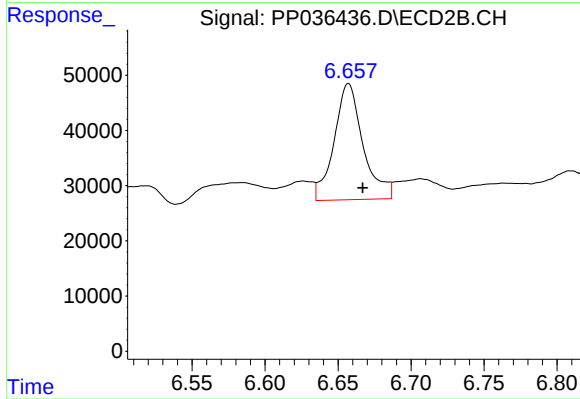
R.T.: 6.238 min  
Delta R.T.: -0.009 min  
Response: 148451  
Conc: 100.90 ng/ml



#28 AR-1254-3

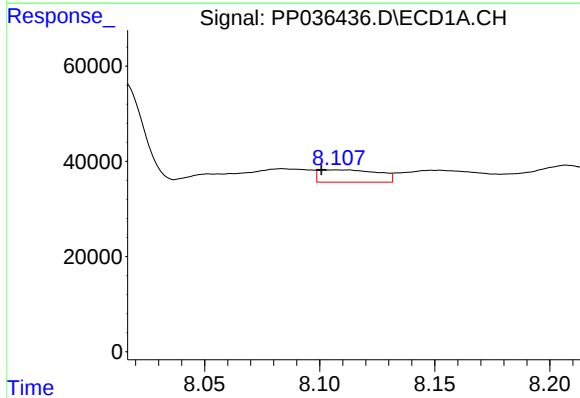
R.T.: 7.824 min  
Delta R.T.: 0.019 min  
Response: 1830090  
Conc: 659.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



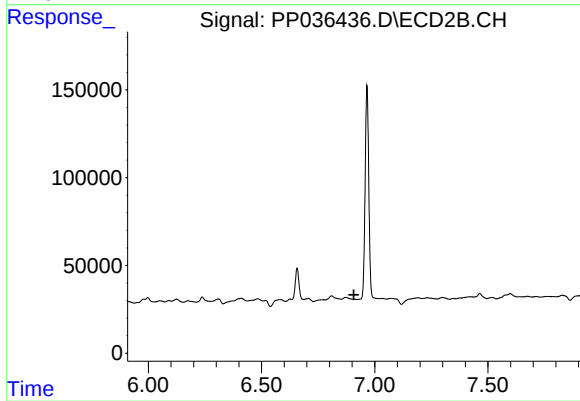
#28 AR-1254-3

R.T.: 6.657 min  
Delta R.T.: -0.010 min  
Response: 290863  
Conc: 120.99 ng/ml



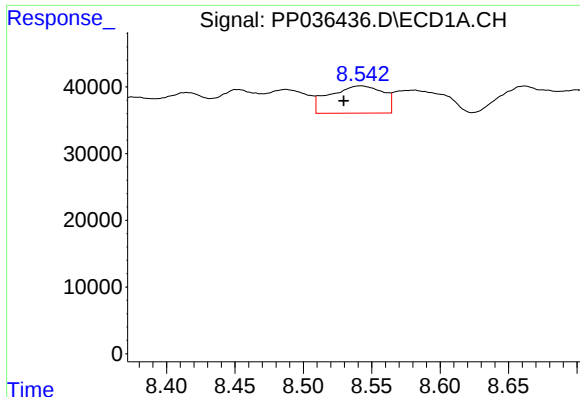
#29 AR-1254-4

R.T.: 8.112 min  
Delta R.T.: 0.011 min  
Response: 46400  
Conc: 22.49 ng/ml



#29 AR-1254-4

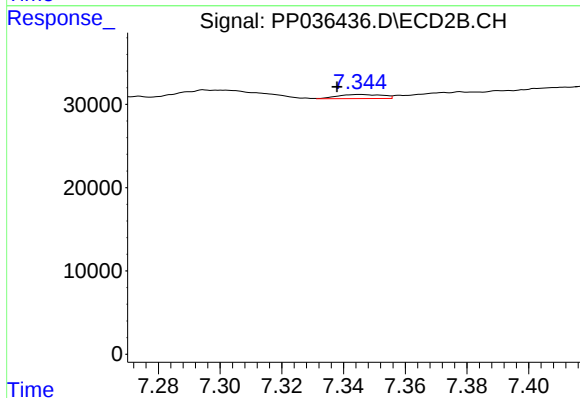
R.T.: 0.000 min  
Exp R.T.: 6.908 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

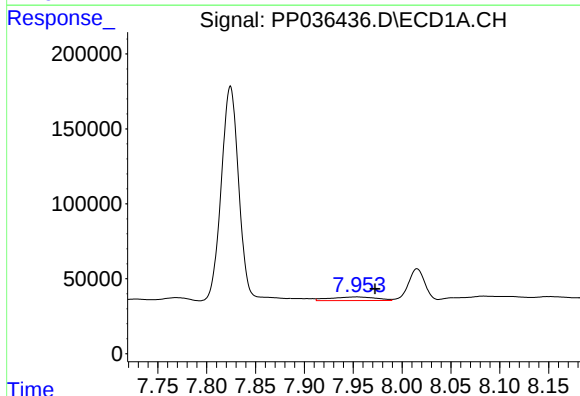
R.T.: 8.542 min  
Delta R.T.: 0.012 min  
Response: 111318  
Conc: 47.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



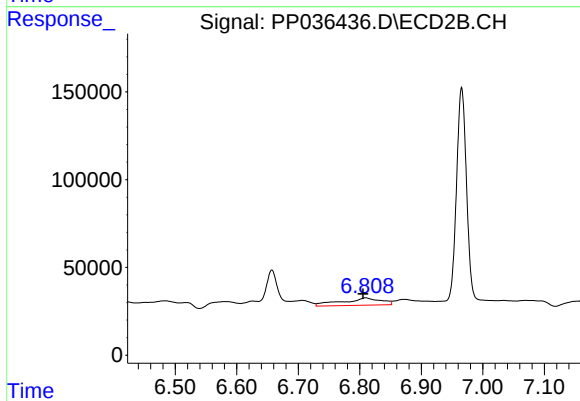
#30 AR-1254-5

R.T.: 7.345 min  
Delta R.T.: 0.008 min  
Response: 5009  
Conc: 2.27 ng/ml



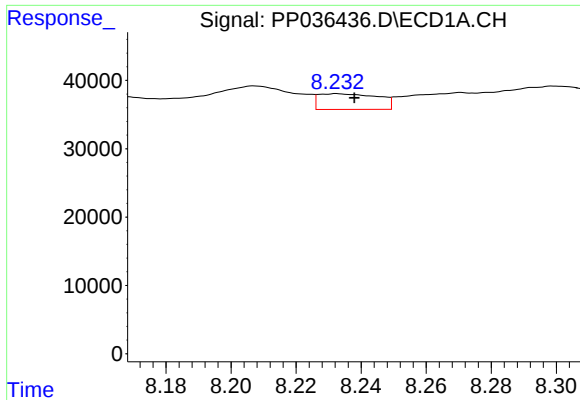
#31 AR-1260-1

R.T.: 7.953 min  
Delta R.T.: -0.019 min  
Response: 79793  
Conc: 44.46 ng/ml



#31 AR-1260-1

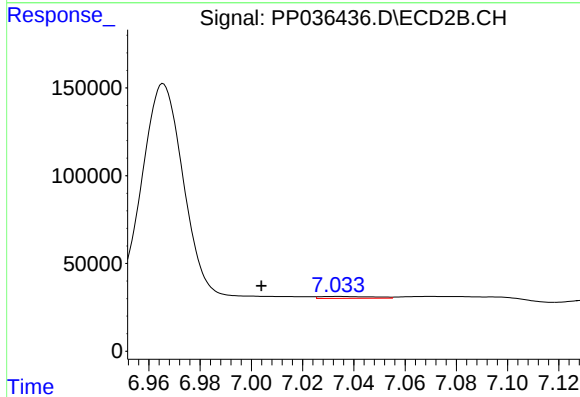
R.T.: 6.809 min  
Delta R.T.: 0.004 min  
Response: 182838  
Conc: 121.79 ng/ml



#32 AR-1260-2

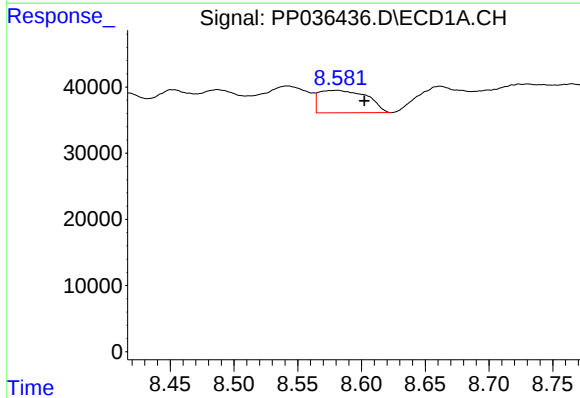
R.T.: 8.233 min  
Delta R.T.: -0.005 min  
Response: 29287  
Conc: 12.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



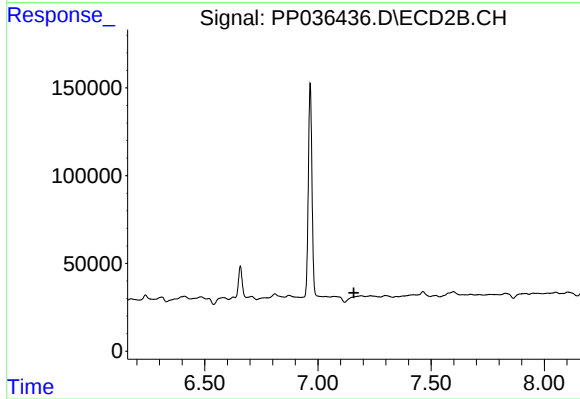
#32 AR-1260-2

R.T.: 7.034 min  
Delta R.T.: 0.030 min  
Response: 15794  
Conc: 8.47 ng/ml



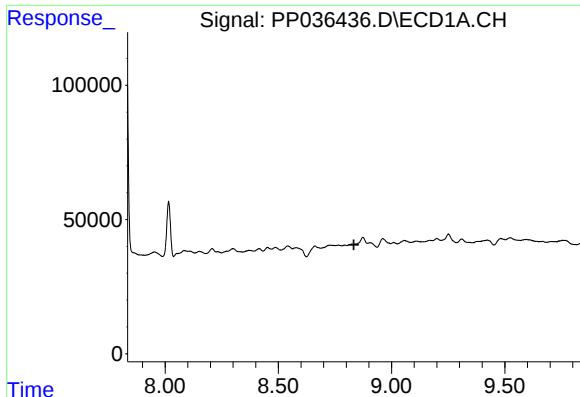
#33 AR-1260-3

R.T.: 8.581 min  
Delta R.T.: -0.022 min  
Response: 88674  
Conc: 50.71 ng/ml



#33 AR-1260-3

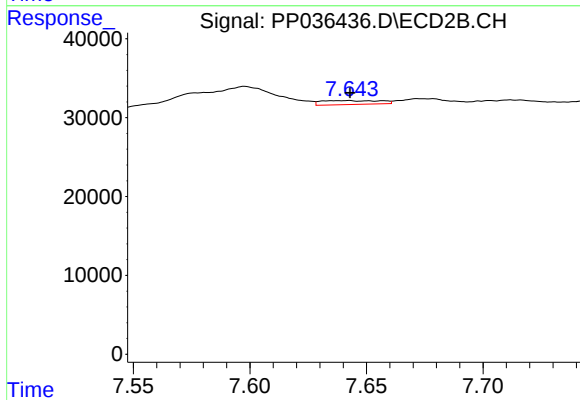
R.T.: 0.000 min  
Exp R.T.: 7.158 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

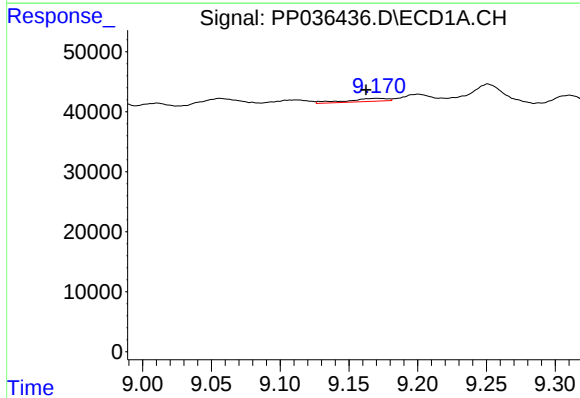
R.T.: 0.000 min  
Exp R.T.: 8.834 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



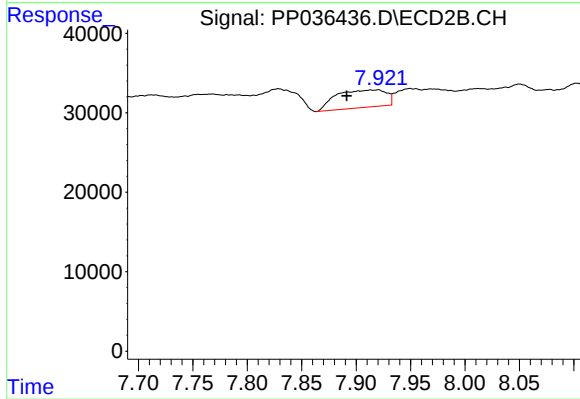
#34 AR-1260-4

R.T.: 7.642 min  
Delta R.T.: 0.000 min  
Response: 8707  
Conc: 5.76 ng/ml



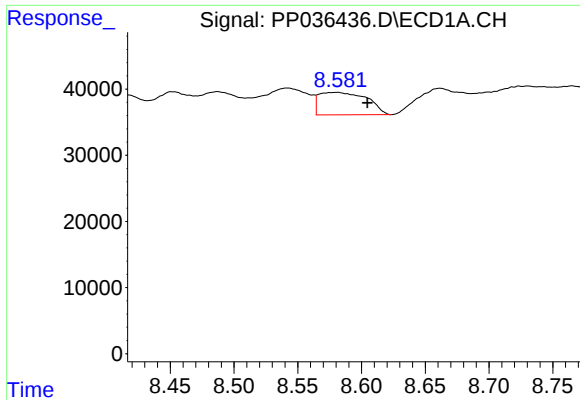
#35 AR-1260-5

R.T.: 9.170 min  
Delta R.T.: 0.008 min  
Response: 10144  
Conc: 2.70 ng/ml



#35 AR-1260-5

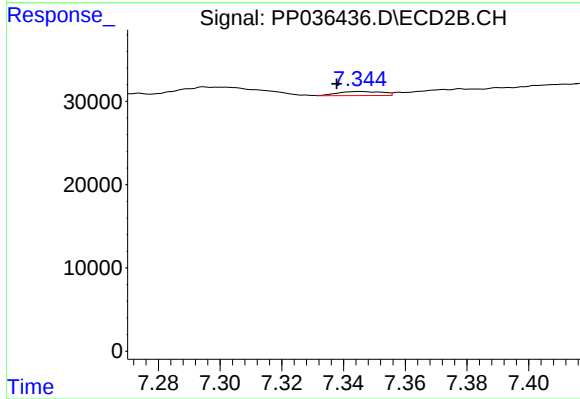
R.T.: 7.920 min  
Delta R.T.: 0.029 min  
Response: 70666  
Conc: 19.12 ng/ml



#36 AR-1262-1

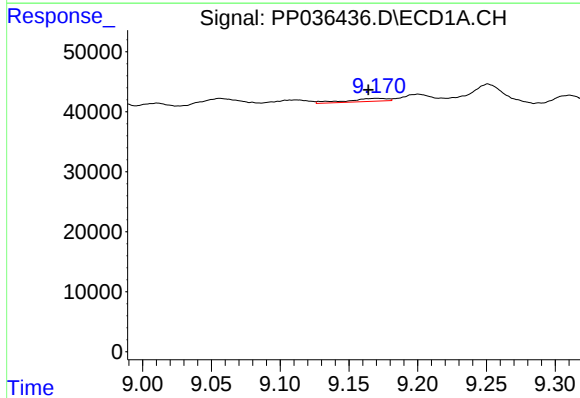
R.T.: 8.581 min  
Delta R.T.: -0.024 min  
Response: 88674  
Conc: 32.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



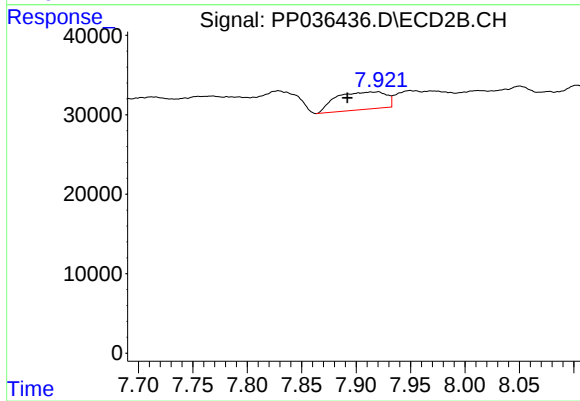
#36 AR-1262-1

R.T.: 7.345 min  
Delta R.T.: 0.008 min  
Response: 5009  
Conc: 4.20 ng/ml



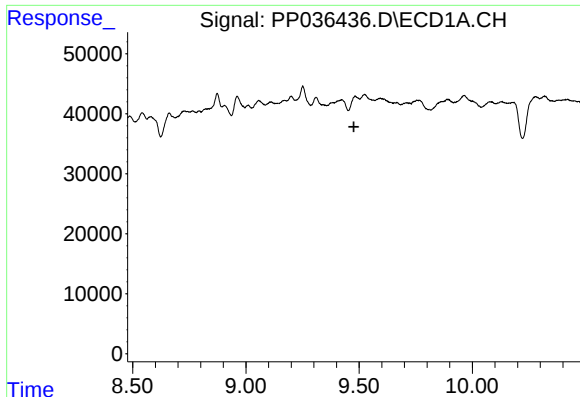
#37 AR-1262-2

R.T.: 9.170 min  
Delta R.T.: 0.006 min  
Response: 10144  
Conc: 2.12 ng/ml



#37 AR-1262-2

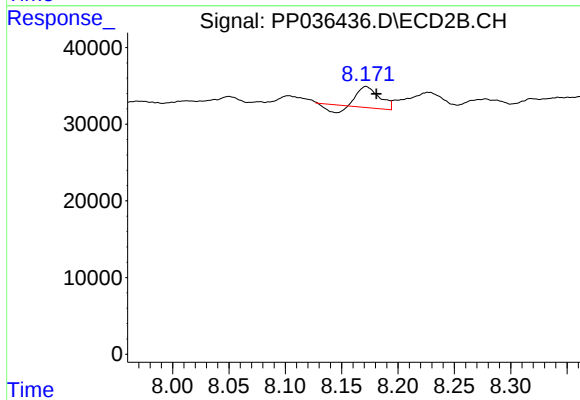
R.T.: 7.920 min  
Delta R.T.: 0.028 min  
Response: 70666  
Conc: 17.07 ng/ml



#38 AR-1262-3

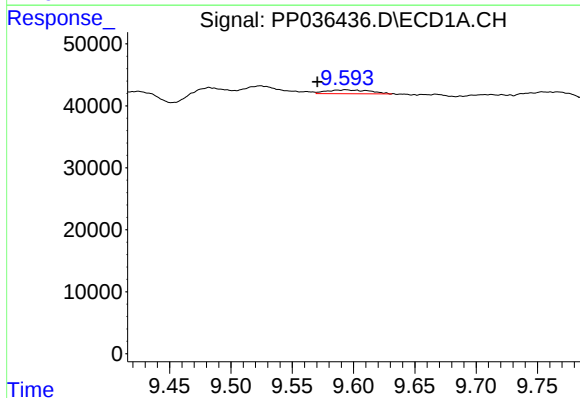
R.T.: 9.482 min  
Delta R.T.: 0.005 min  
Response: -5955  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



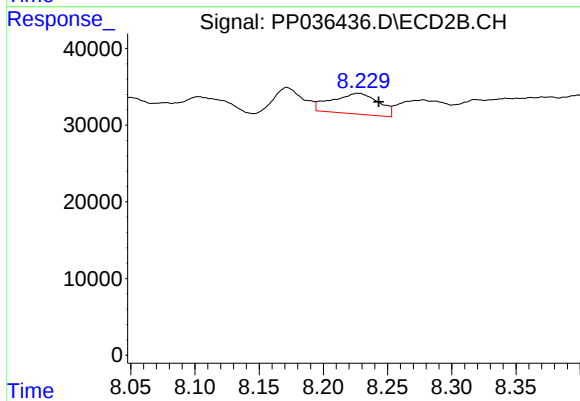
#38 AR-1262-3

R.T.: 8.172 min  
Delta R.T.: -0.009 min  
Response: 30016  
Conc: 17.52 ng/ml



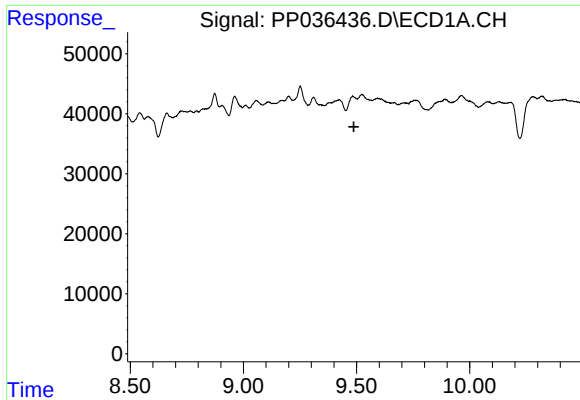
#39 AR-1262-4

R.T.: 9.594 min  
Delta R.T.: 0.023 min  
Response: 15005  
Conc: 5.60 ng/ml



#39 AR-1262-4

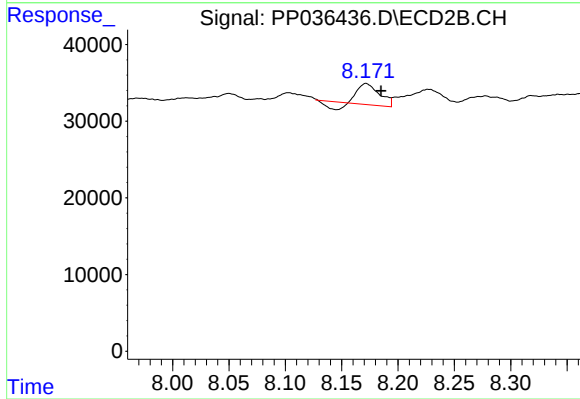
R.T.: 8.227 min  
Delta R.T.: -0.016 min  
Response: 68281  
Conc: 21.76 ng/ml



#41 AR-1268-1

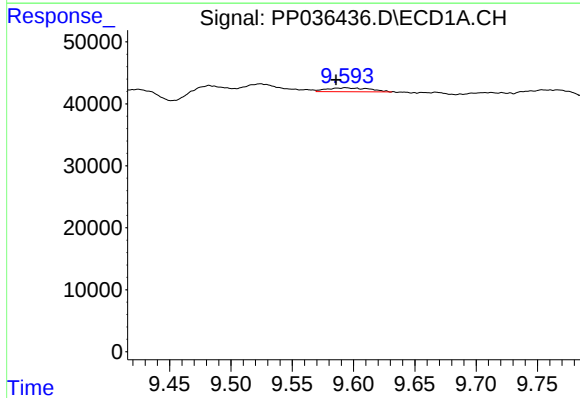
R.T.: 9.482 min  
Delta R.T.: -0.006 min  
Response: -5955  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



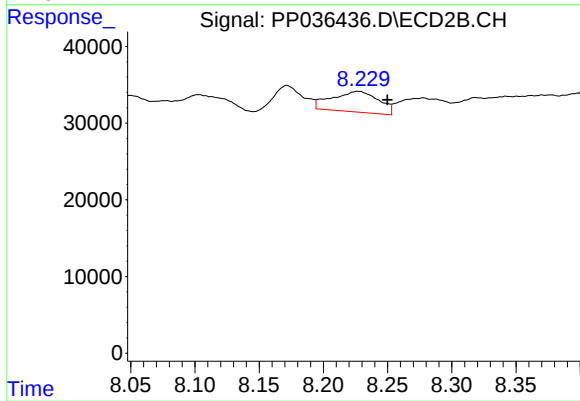
#41 AR-1268-1

R.T.: 8.172 min  
Delta R.T.: -0.013 min  
Response: 30016  
Conc: 6.50 ng/ml



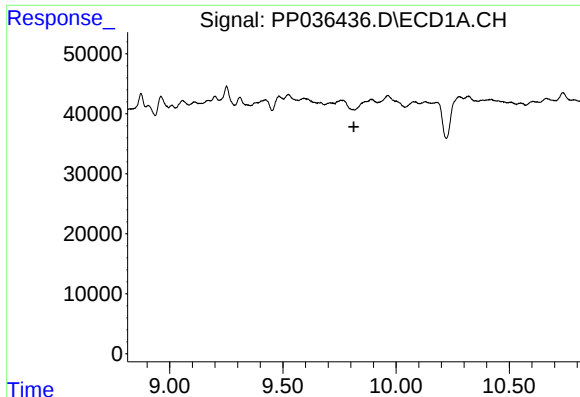
#42 AR-1268-2

R.T.: 9.594 min  
Delta R.T.: 0.008 min  
Response: 15005  
Conc: 3.05 ng/ml



#42 AR-1268-2

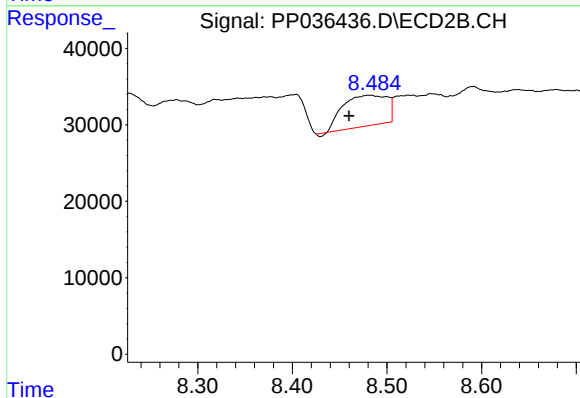
R.T.: 8.227 min  
Delta R.T.: -0.023 min  
Response: 68281  
Conc: 15.87 ng/ml



#43 AR-1268-3

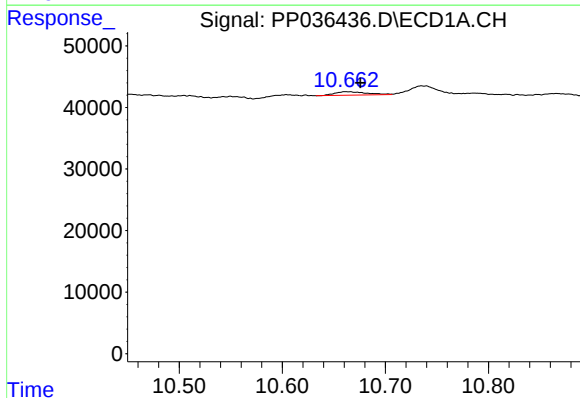
R.T.: 0.000 min  
Exp R.T.: 9.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



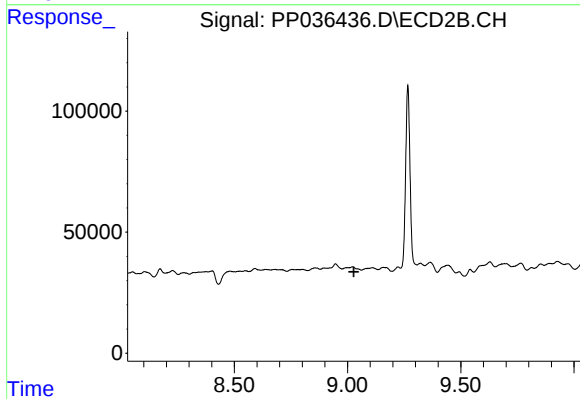
#43 AR-1268-3

R.T.: 8.482 min  
Delta R.T.: 0.023 min  
Response: 129594  
Conc: 34.90 ng/ml



#45 AR-1268-5

R.T.: 10.662 min  
Delta R.T.: -0.014 min  
Response: 12462  
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.028 min  
Response: 0  
Conc: N.D.