

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102822\  
 Data File : PP052854.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2022 02:40  
 Operator : YP\AJ  
 Sample : N5266-03  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 09:33:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102622.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 27 04:46:37 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... | 4.406  | 3.651  | 33499204 | 31558366 | 15.160  | 16.793    |
| 2)                          | SA Decachlor... | 10.208 | 8.733  | 19248372 | 25196631 | 15.164  | 15.024    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.572  | 0.000  | 216610   | 0        | 3.231   | N.D. #    |
| 4)                          | L1 AR-1016-2    | 5.617  | 0.000  | 98688    | 0        | 0.988   | N.D. #    |
| 5)                          | L1 AR-1016-3    | 5.663  | 0.000  | 185702   | 0        | 3.051   | N.D. #    |
| 6)                          | L1 AR-1016-4    | 5.792f | 0.000  | 30041    | 0        | 0.620   | N.D. #    |
| 7)                          | L1 AR-1016-5    | 6.079  | 0.000  | 22771    | 0        | 0.473   | N.D. #    |
| 8)                          | L2 AR-1221-1    | 4.614  | 0.000  | 7118268  | 0        | 277.607 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 4.713  | 3.938f | 557703   | 3412008  | 29.318  | 194.909 # |
| 10)                         | L2 AR-1221-3    | 4.782  | 0.000  | 106507   | 0        | 1.869   | N.D. #    |
| 11)                         | L3 AR-1232-1    | 4.782  | 0.000  | 106507   | 0        | 2.455   | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.332  | 0.000  | 163679   | 0        | 6.597   | N.D. #    |
| 13)                         | L3 AR-1232-3    | 5.617  | 0.000  | 98688    | 0        | 2.254   | N.D. #    |
| 14)                         | L3 AR-1232-4    | 5.792f | 0.000  | 30041    | 0        | 1.407   | N.D. #    |
| 15)                         | L3 AR-1232-5    | 5.856  | 0.000  | 7023     | 0        | 0.408   | N.D. #    |
| 16)                         | L4 AR-1242-1    | 5.572  | 0.000  | 216610   | 0        | 3.849   | N.D. #    |
| 17)                         | L4 AR-1242-2    | 5.617  | 0.000  | 98688    | 0        | 1.195   | N.D. #    |
| 18)                         | L4 AR-1242-3    | 5.663  | 0.000  | 185702   | 0        | 3.651   | N.D. #    |
| 19)                         | L4 AR-1242-4    | 5.792f | 0.000  | 30041    | 0        | 0.742   | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.508  | 0.000  | 182180   | 0        | 4.570   | N.D. #    |
| 21)                         | L5 AR-1248-1    | 5.572  | 0.000  | 216610   | 0        | 5.333   | N.D. #    |
| 22)                         | L5 AR-1248-2    | 5.856  | 0.000  | 7023     | 0        | 0.118   | N.D. #    |
| 23)                         | L5 AR-1248-3    | 6.079  | 0.000  | 22771    | 0        | 0.351   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.508  | 0.000  | 182180   | 0        | 2.876   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.437  | 0.000  | 144586   | 0        | 1.905   | N.D. #    |
| 27)                         | L6 AR-1254-2    | 6.676  | 0.000  | 77055    | 0        | 0.689   | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.029  | 0.000  | 378067   | 0        | 3.397   | N.D. #    |
| 29)                         | L6 AR-1254-4    | 7.318  | 0.000  | 112184   | 0        | 1.593   | N.D. #    |
| 31)                         | L7 AR-1260-1    | 7.177f | 0.000  | 219735   | 0        | 2.572   | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.463  | 6.430f | 246797   | 230242   | 2.643   | 1.893 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.611  | 0        | 33846    | N.D.    | 0.335 #   |
| 39)                         | L8 AR-1262-4    | 8.773  | 7.684  | 222258   | 16604    | 4.770   | 0.093 #   |
| 40)                         | L8 AR-1262-5    | 9.439  | 8.177  | 49234    | 38989    | 1.076   | 0.521 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.611  | 0        | 33846    | N.D.    | 0.110 #   |
| 42)                         | L9 AR-1268-2    | 8.773  | 7.684  | 222258   | 16604    | 1.358   | 0.061 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.878  | 0        | 45142    | N.D.    | 0.193 #   |
| 44)                         | L9 AR-1268-4    | 9.439  | 8.177  | 49234    | 38989    | 0.968   | 0.459 #   |
| 45)                         | L9 AR-1268-5    | 9.883  | 8.472  | 45204    | 183905   | 0.105   | 0.280 #   |
| -----                       |                 |        |        |          |          |         |           |

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

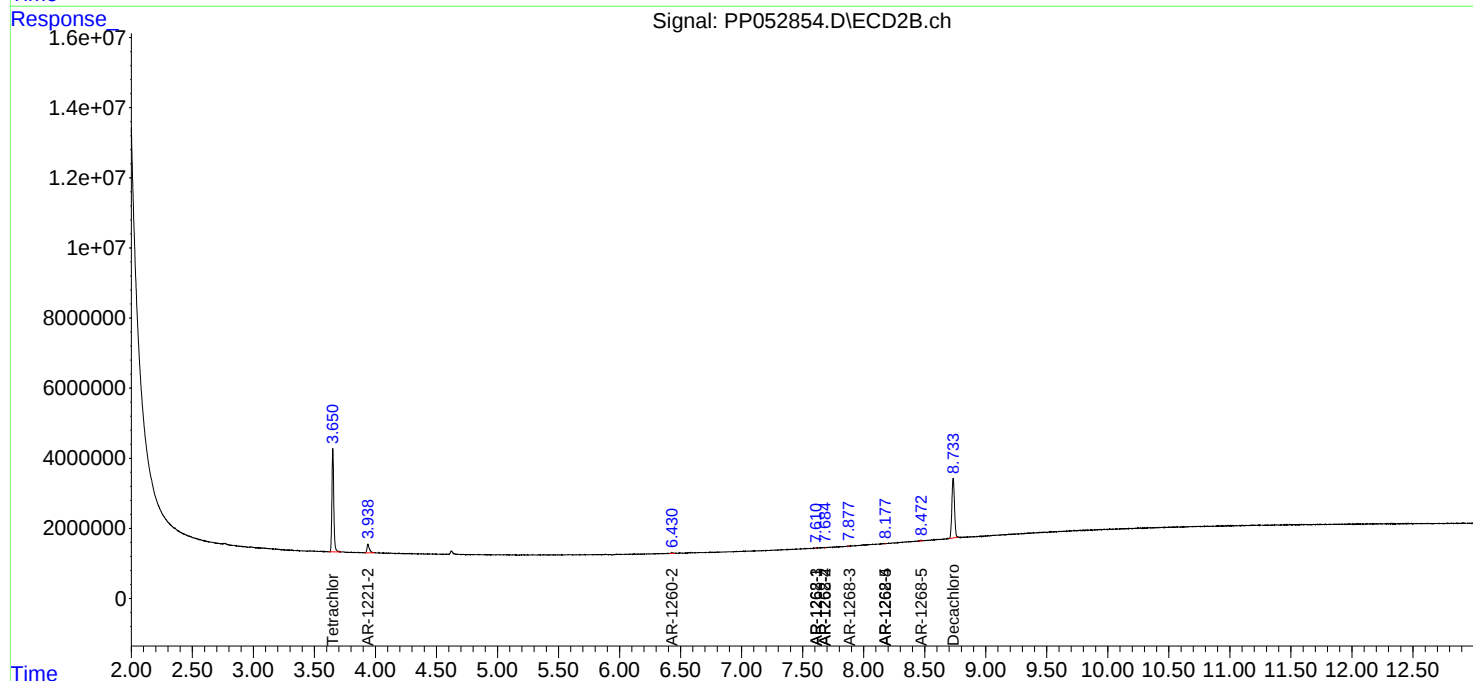
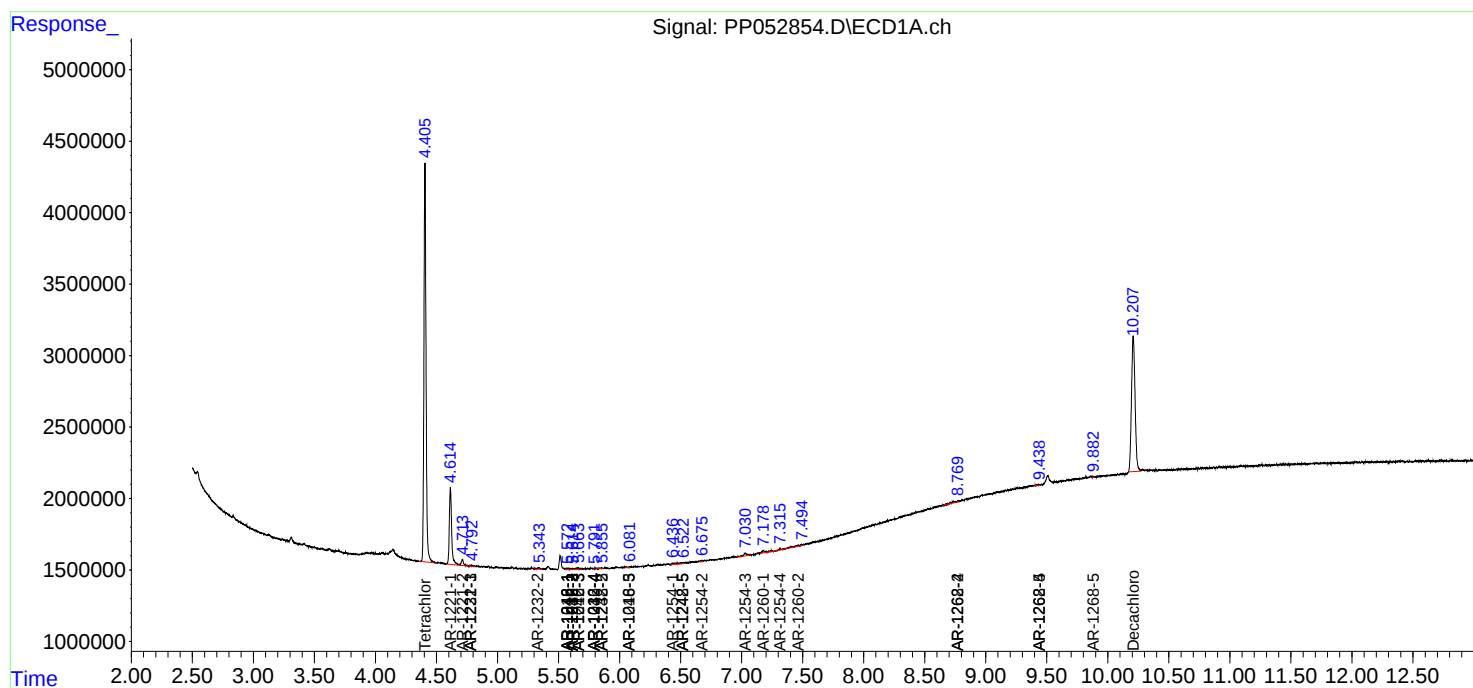
Instrument :  
ECD\_P  
ClientSampleId :

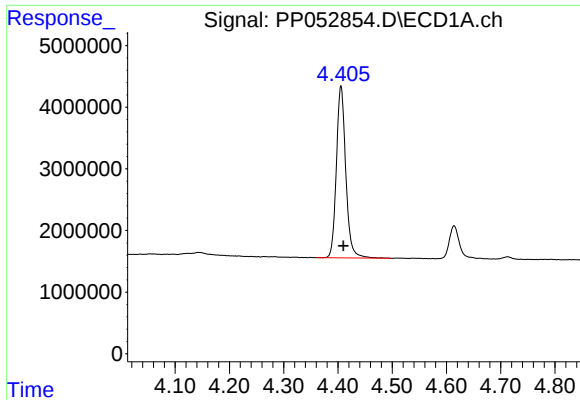
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102822\  
Data File : PP052854.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2022 02:40  
Operator : YP\AJ  
Sample : N5266-03  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 09:33:22 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102622.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 27 04:46:37 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

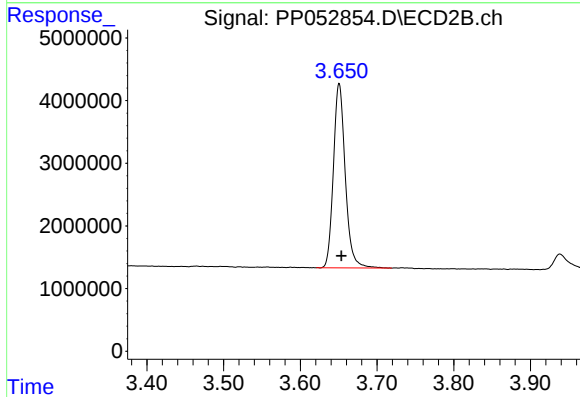




#1 Tetrachloro-m-xylene

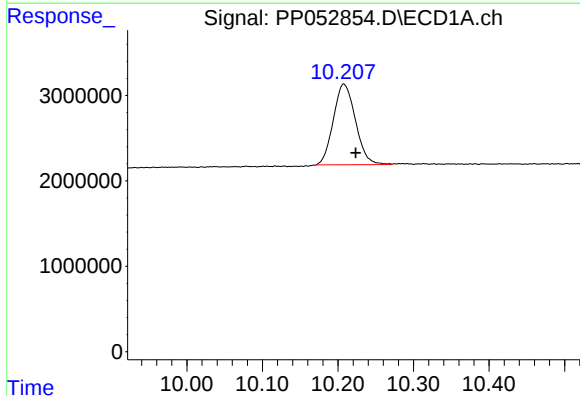
R.T.: 4.406 min  
Delta R.T.: -0.004 min  
Response: 33499204  
Conc: 15.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



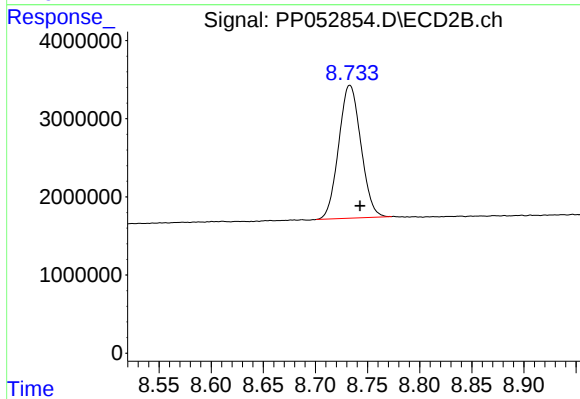
#1 Tetrachloro-m-xylene

R.T.: 3.651 min  
Delta R.T.: -0.003 min  
Response: 31558366  
Conc: 16.79 ng/ml



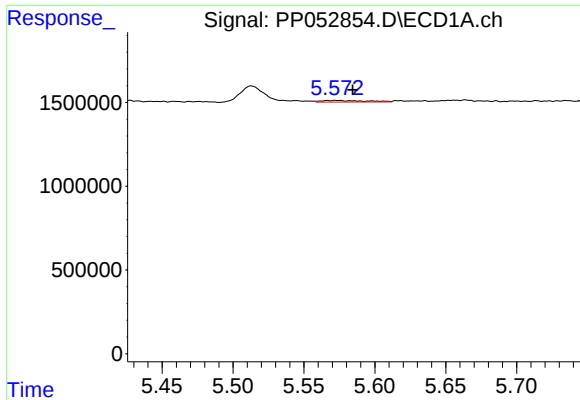
#2 Decachlorobiphenyl

R.T.: 10.208 min  
Delta R.T.: -0.016 min  
Response: 19248372  
Conc: 15.16 ng/ml



#2 Decachlorobiphenyl

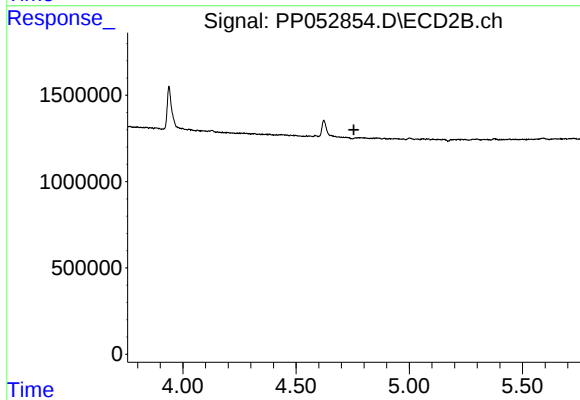
R.T.: 8.733 min  
Delta R.T.: -0.010 min  
Response: 25196631  
Conc: 15.02 ng/ml



#3 AR-1016-1

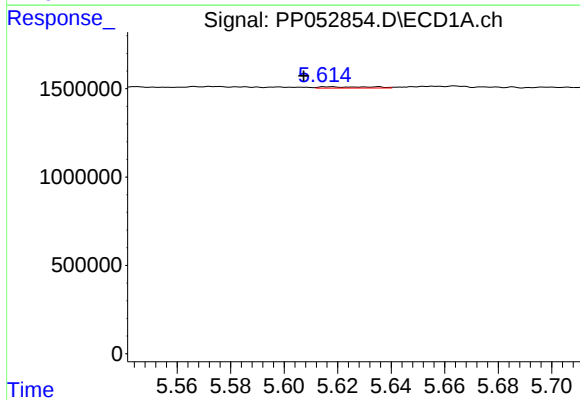
R.T.: 5.572 min  
Delta R.T.: -0.012 min  
Response: 216610  
Conc: 3.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



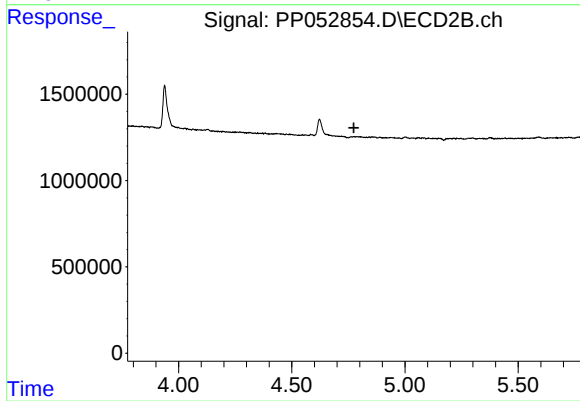
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.755 min  
Response: 0  
Conc: N.D.



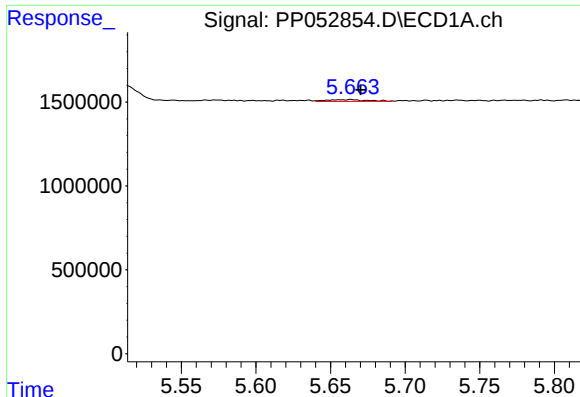
#4 AR-1016-2

R.T.: 5.617 min  
Delta R.T.: 0.010 min  
Response: 98688  
Conc: 0.99 ng/ml



#4 AR-1016-2

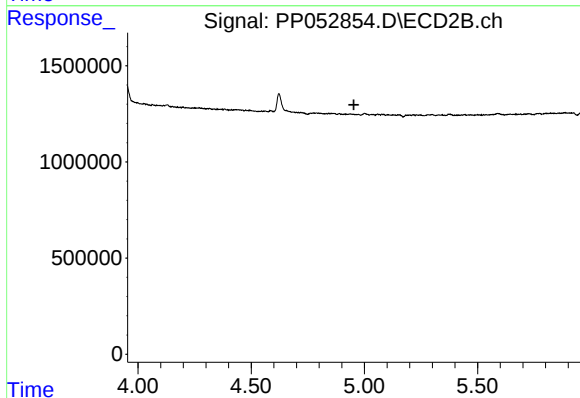
R.T.: 0.000 min  
Exp R.T. : 4.774 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

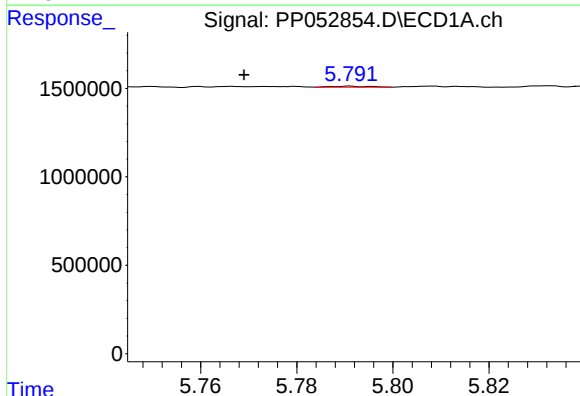
R.T.: 5.663 min  
Delta R.T.: -0.007 min  
Response: 185702  
Conc: 3.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



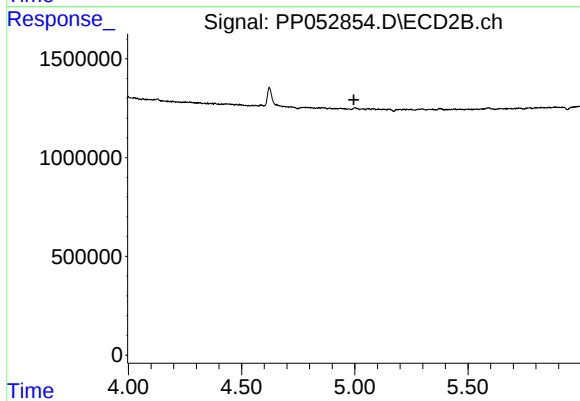
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.954 min  
Response: 0  
Conc: N.D.



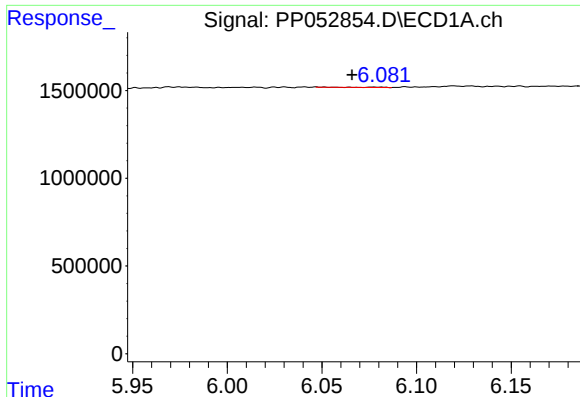
#6 AR-1016-4

R.T.: 5.792 min  
Delta R.T.: 0.022 min  
Response: 30041  
Conc: 0.62 ng/ml



#6 AR-1016-4

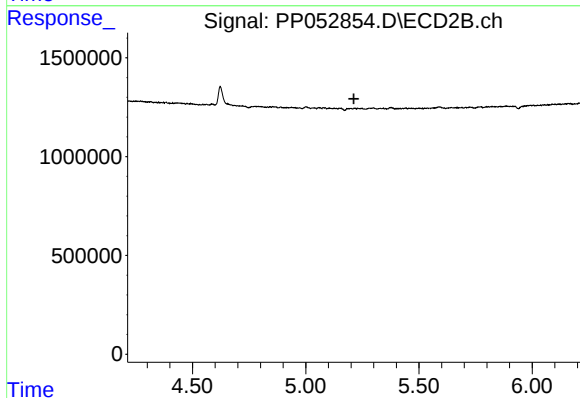
R.T.: 0.000 min  
Exp R.T. : 4.996 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

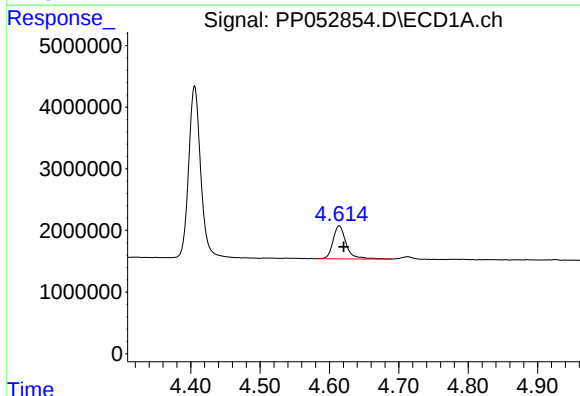
R.T.: 6.079 min  
Delta R.T.: 0.013 min  
Response: 22771  
Conc: 0.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



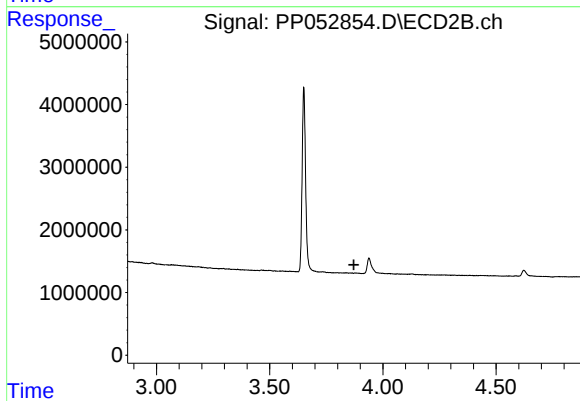
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.213 min  
Response: 0  
Conc: N.D.



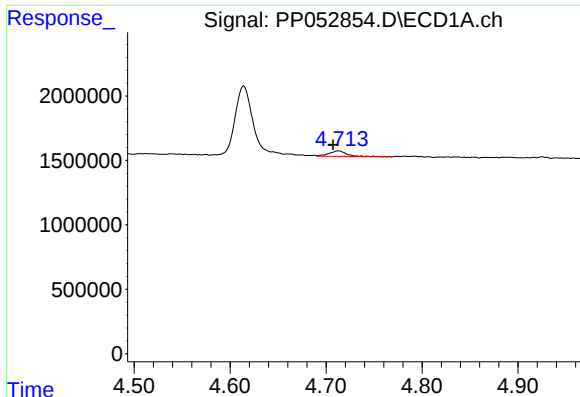
#8 AR-1221-1

R.T.: 4.614 min  
Delta R.T.: -0.006 min  
Response: 7118268  
Conc: 277.61 ng/ml



#8 AR-1221-1

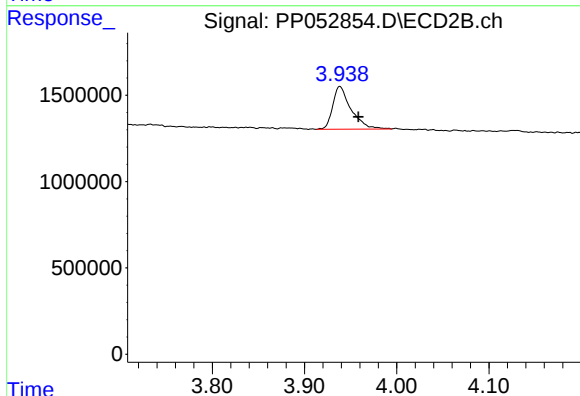
R.T.: 0.000 min  
Exp R.T. : 3.872 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

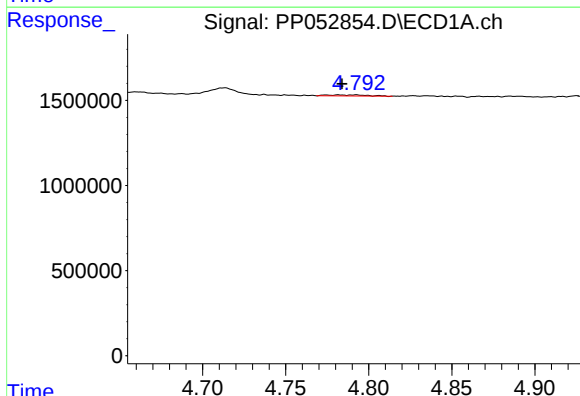
R.T.: 4.713 min  
Delta R.T.: 0.006 min  
Response: 557703  
Conc: 29.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



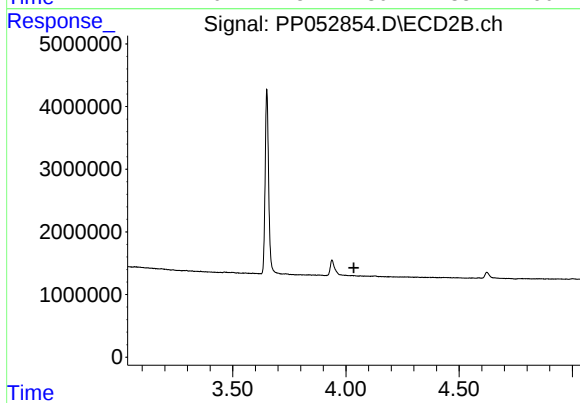
#9 AR-1221-2

R.T.: 3.938 min  
Delta R.T.: -0.020 min  
Response: 3412008  
Conc: 194.91 ng/ml



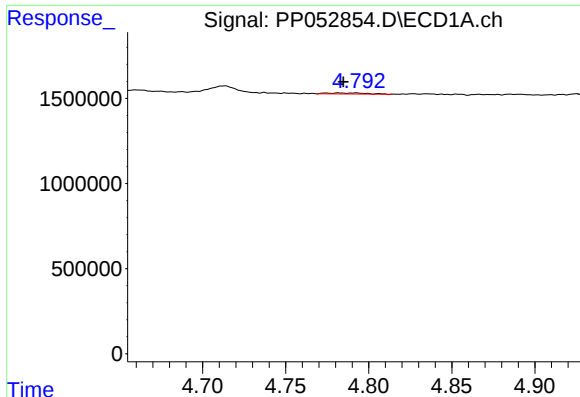
#10 AR-1221-3

R.T.: 4.782 min  
Delta R.T.: -0.002 min  
Response: 106507  
Conc: 1.87 ng/ml



#10 AR-1221-3

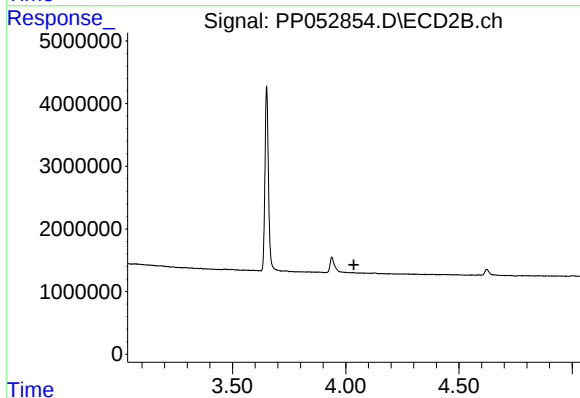
R.T.: 0.000 min  
Exp R.T. : 4.036 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

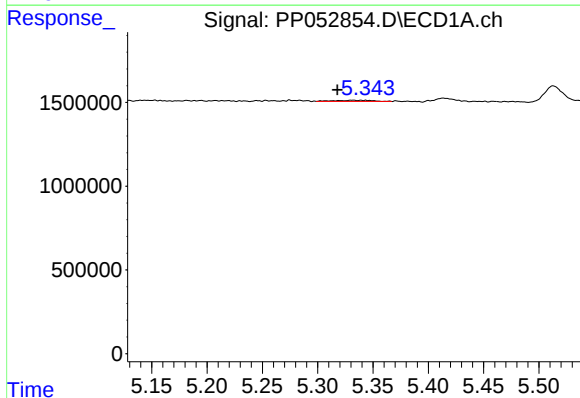
R.T.: 4.782 min  
Delta R.T.: -0.003 min  
Response: 106507  
Conc: 2.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



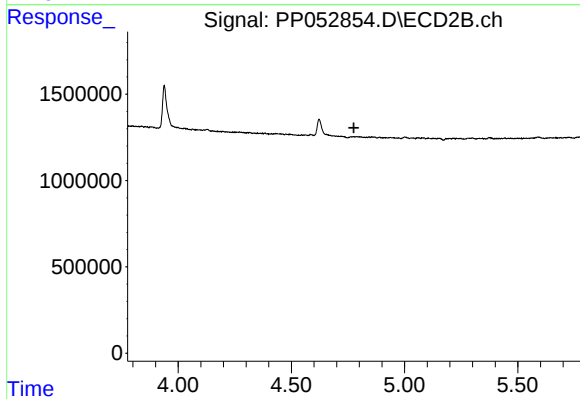
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.036 min  
Response: 0  
Conc: N.D.



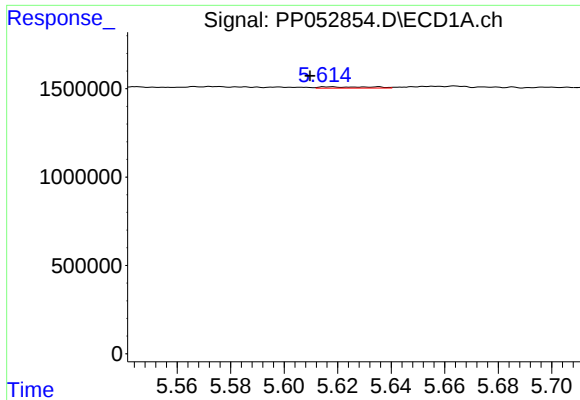
#12 AR-1232-2

R.T.: 5.332 min  
Delta R.T.: 0.014 min  
Response: 163679  
Conc: 6.60 ng/ml



#12 AR-1232-2

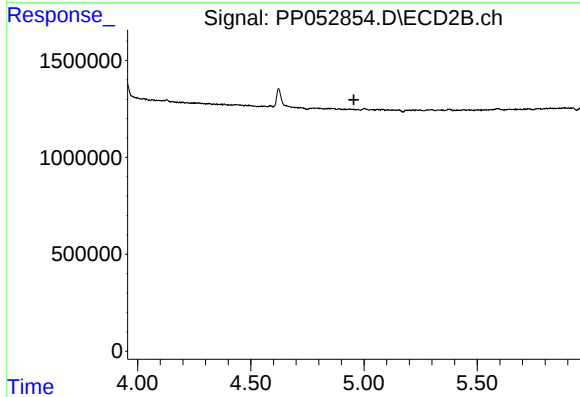
R.T.: 0.000 min  
Exp R.T. : 4.776 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

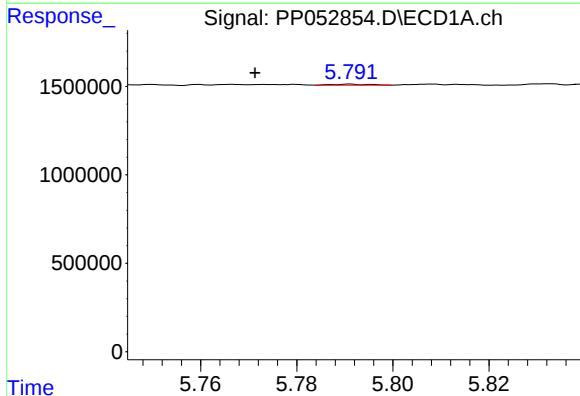
R.T.: 5.617 min  
Delta R.T.: 0.008 min  
Response: 98688  
Conc: 2.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



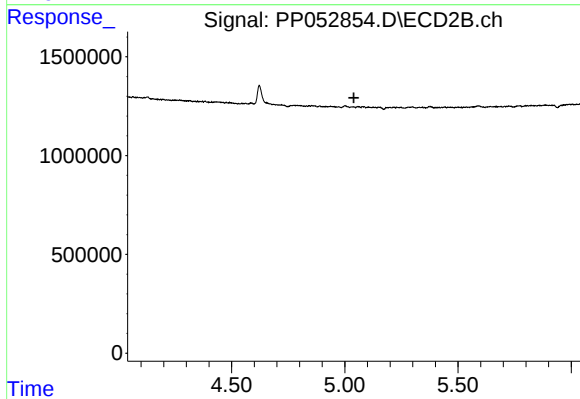
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.955 min  
Response: 0  
Conc: N.D.



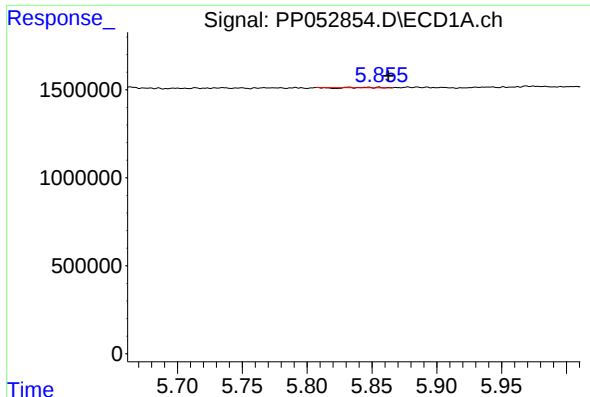
#14 AR-1232-4

R.T.: 5.792 min  
Delta R.T.: 0.020 min  
Response: 30041  
Conc: 1.41 ng/ml



#14 AR-1232-4

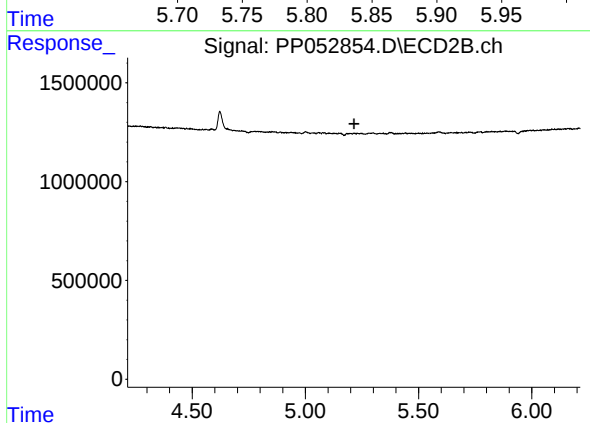
R.T.: 0.000 min  
Exp R.T. : 5.040 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

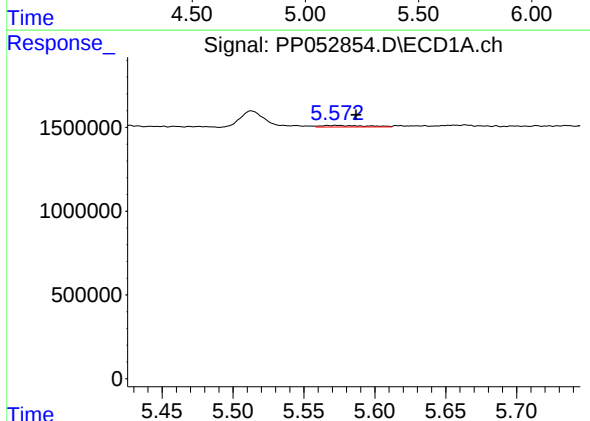
R.T.: 5.856 min  
Delta R.T.: -0.007 min  
Response: 7023  
Conc: 0.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



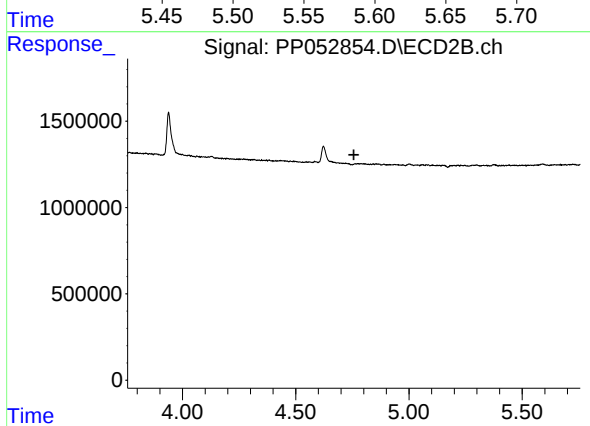
#15 AR-1232-5

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



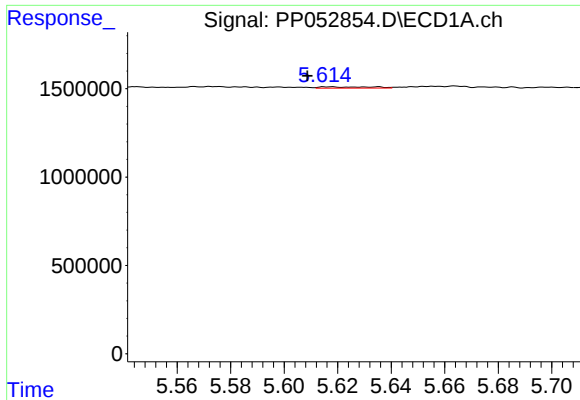
#16 AR-1242-1

R.T.: 5.572 min  
Delta R.T.: -0.014 min  
Response: 216610  
Conc: 3.85 ng/ml



#16 AR-1242-1

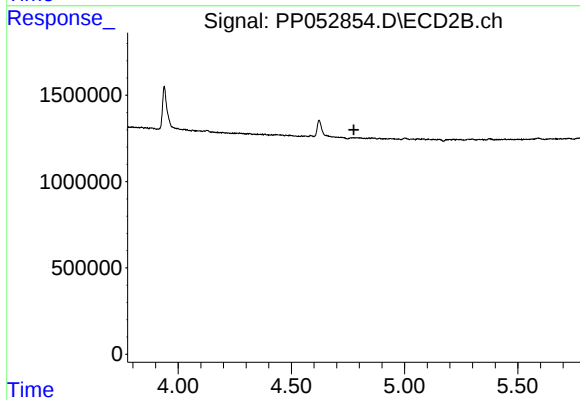
R.T.: 0.000 min  
Exp R.T. : 4.757 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

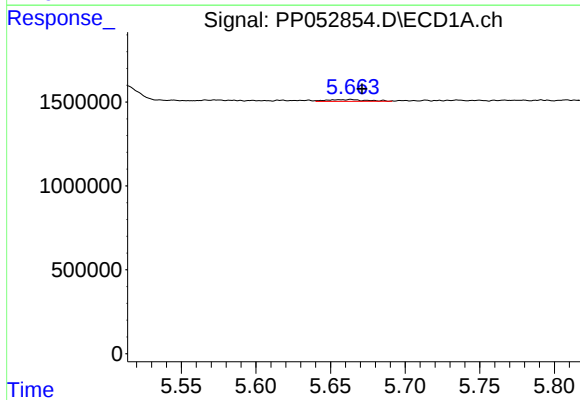
R.T.: 5.617 min  
Delta R.T.: 0.009 min  
Response: 98688  
Conc: 1.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



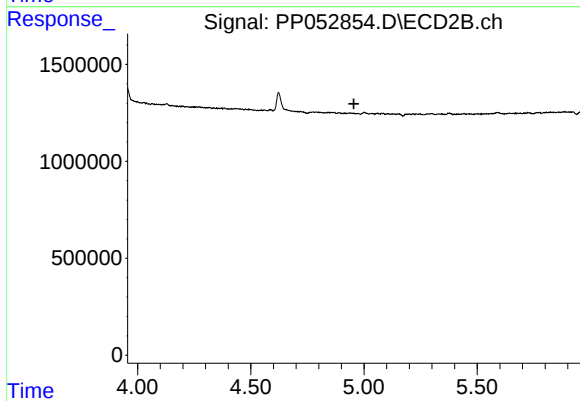
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.776 min  
Response: 0  
Conc: N.D.



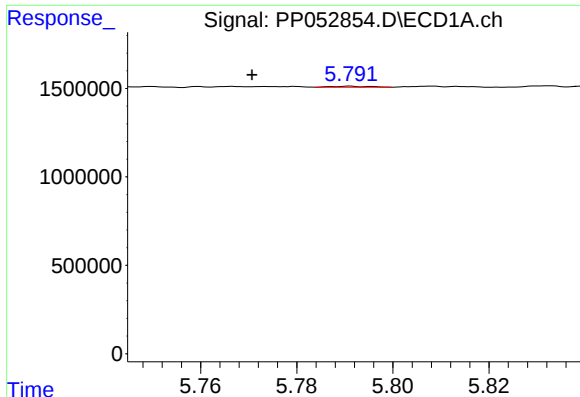
#18 AR-1242-3

R.T.: 5.663 min  
Delta R.T.: -0.008 min  
Response: 185702  
Conc: 3.65 ng/ml



#18 AR-1242-3

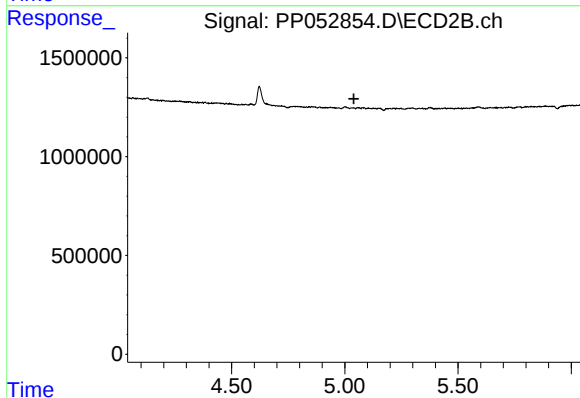
R.T.: 0.000 min  
Exp R.T. : 4.956 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

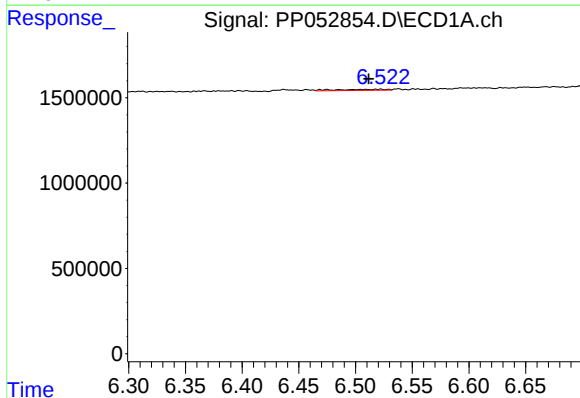
R.T.: 5.792 min  
Delta R.T.: 0.021 min  
Response: 30041  
Conc: 0.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



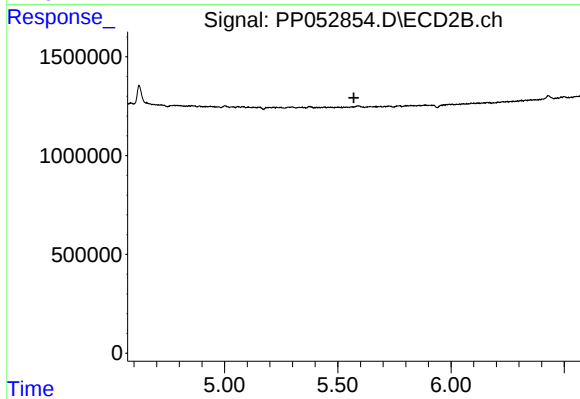
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.040 min  
Response: 0  
Conc: N.D.



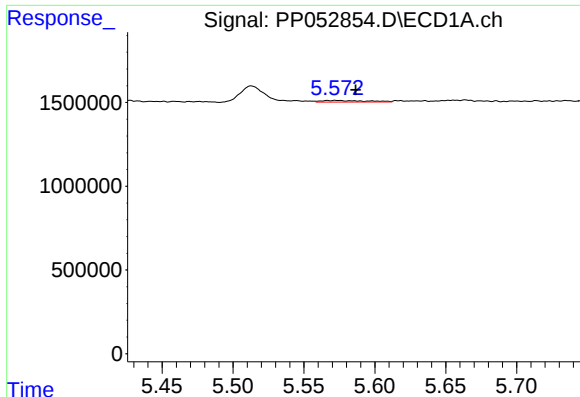
#20 AR-1242-5

R.T.: 6.508 min  
Delta R.T.: -0.003 min  
Response: 182180  
Conc: 4.57 ng/ml



#20 AR-1242-5

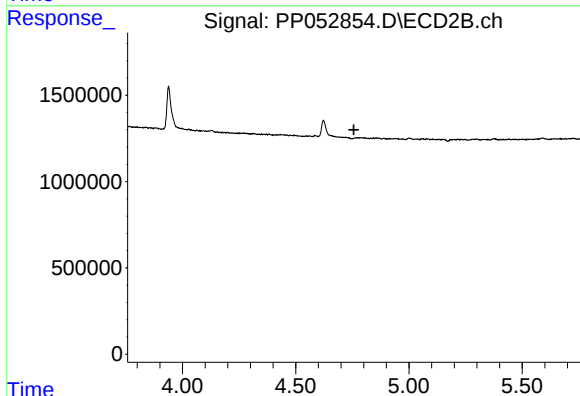
R.T.: 0.000 min  
Exp R.T. : 5.571 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

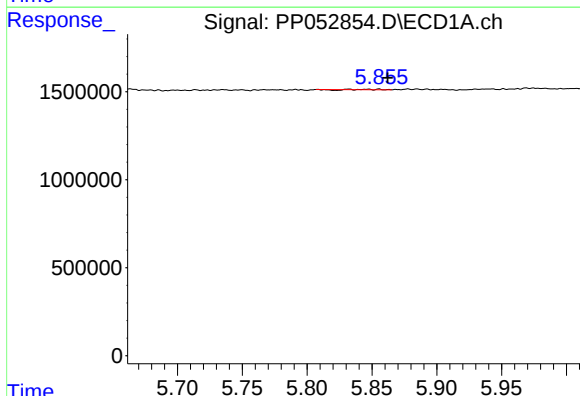
R.T.: 5.572 min  
Delta R.T.: -0.014 min  
Response: 216610  
Conc: 5.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



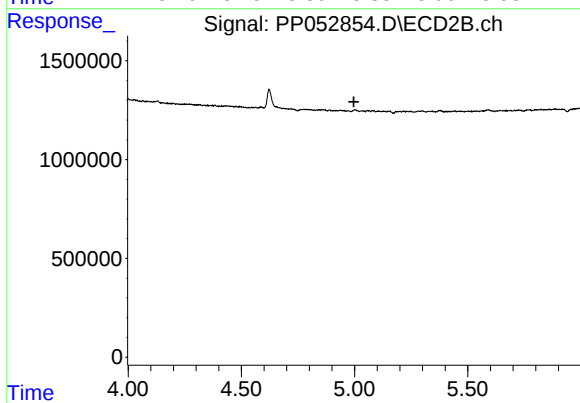
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.757 min  
Response: 0  
Conc: N.D.



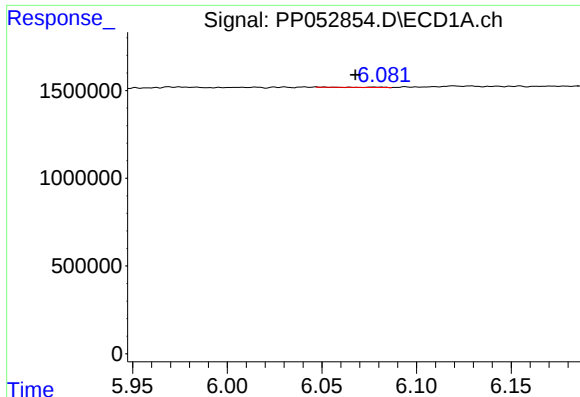
#22 AR-1248-2

R.T.: 5.856 min  
Delta R.T.: -0.007 min  
Response: 7023  
Conc: 0.12 ng/ml



#22 AR-1248-2

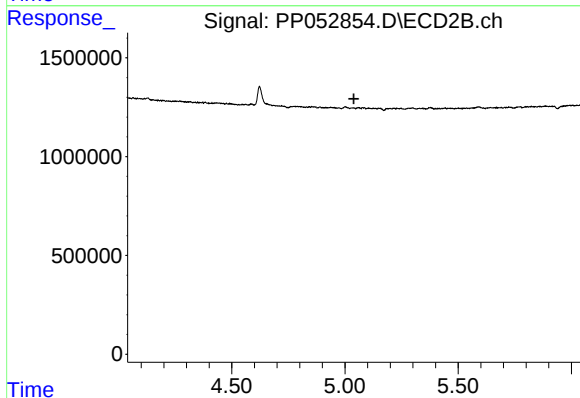
R.T.: 0.000 min  
Exp R.T. : 4.997 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

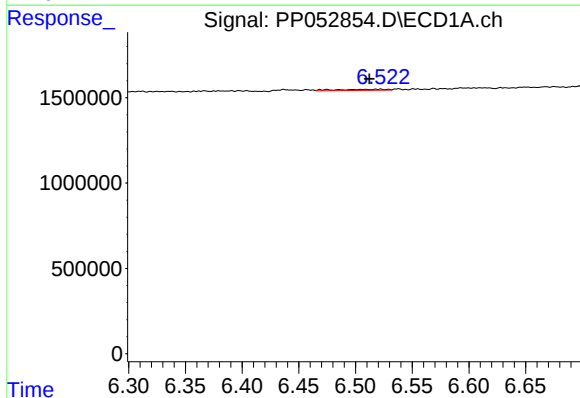
R.T.: 6.079 min  
Delta R.T.: 0.011 min  
Response: 22771  
Conc: 0.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



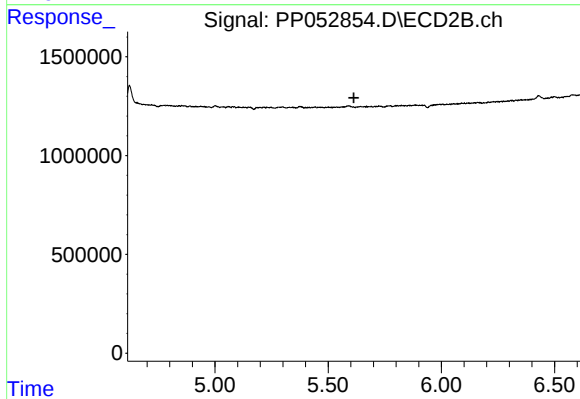
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.039 min  
Response: 0  
Conc: N.D.



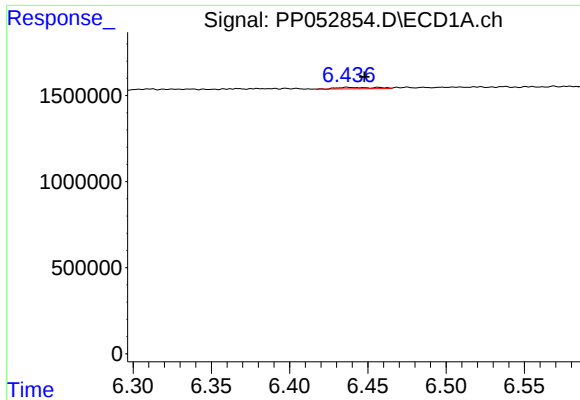
#25 AR-1248-5

R.T.: 6.508 min  
Delta R.T.: -0.004 min  
Response: 182180  
Conc: 2.88 ng/ml



#25 AR-1248-5

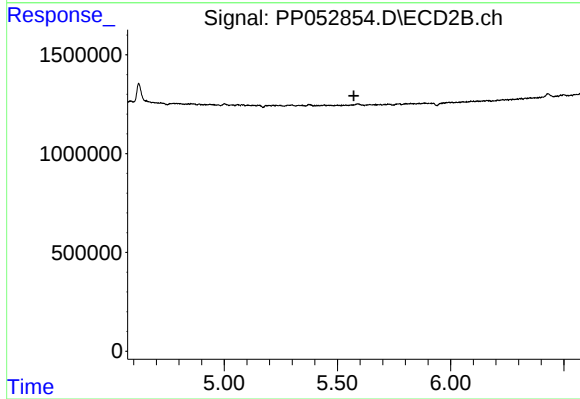
R.T.: 0.000 min  
Exp R.T. : 5.613 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

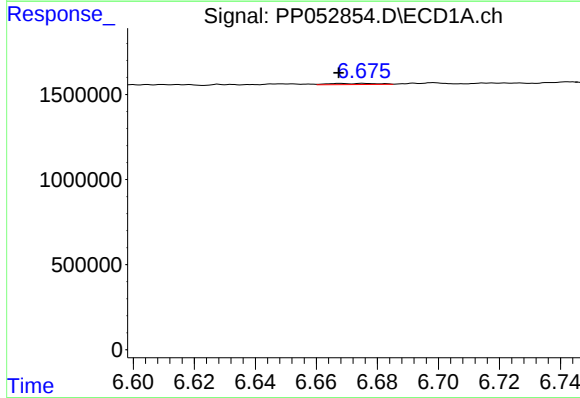
R.T.: 6.437 min  
Delta R.T.: -0.010 min  
Response: 144586  
Conc: 1.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



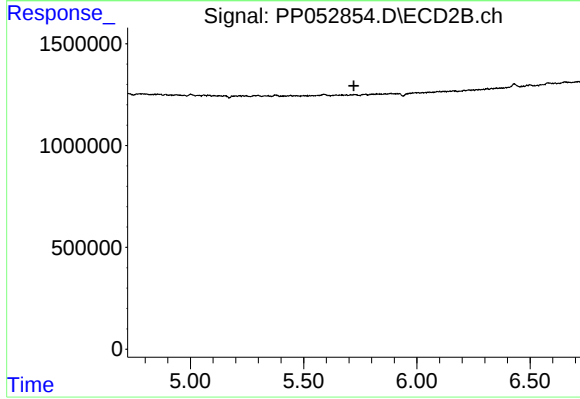
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.572 min  
Response: 0  
Conc: N.D.



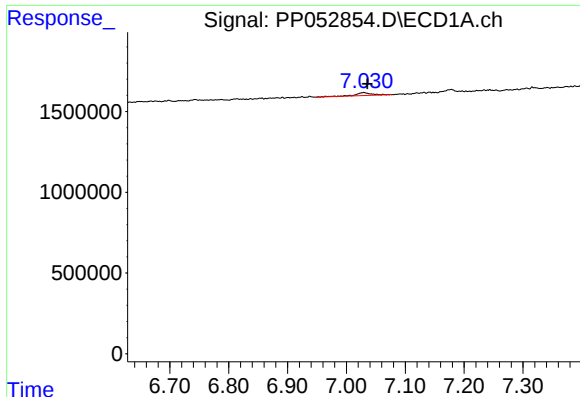
#27 AR-1254-2

R.T.: 6.676 min  
Delta R.T.: 0.008 min  
Response: 77055  
Conc: 0.69 ng/ml



#27 AR-1254-2

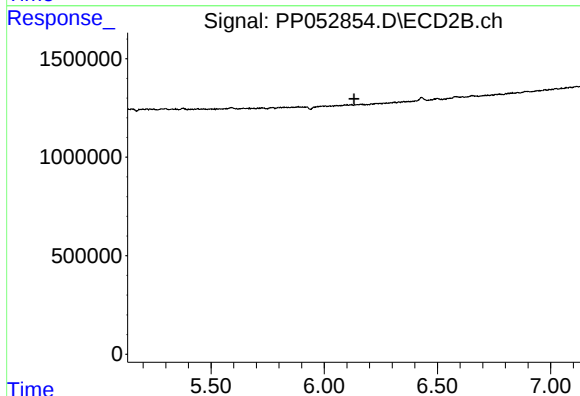
R.T.: 0.000 min  
Exp R.T. : 5.722 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

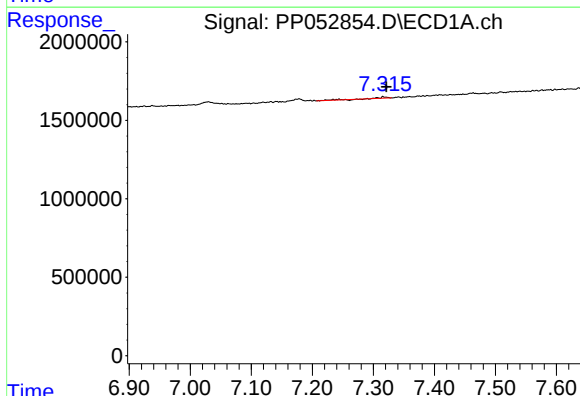
R.T.: 7.029 min  
Delta R.T.: -0.007 min  
Response: 378067  
Conc: 3.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



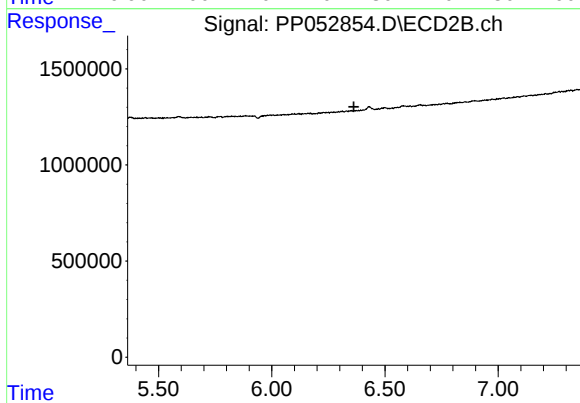
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.131 min  
Response: 0  
Conc: N.D.



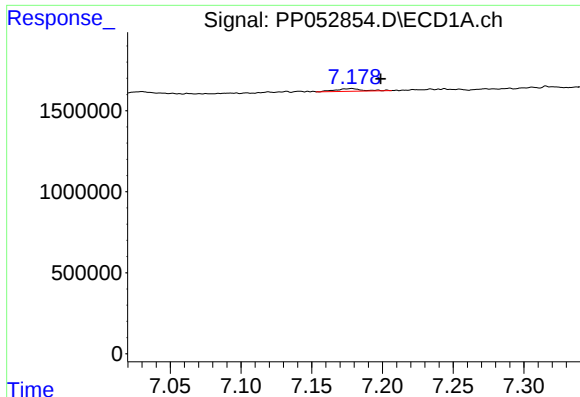
#29 AR-1254-4

R.T.: 7.318 min  
Delta R.T.: -0.004 min  
Response: 112184  
Conc: 1.59 ng/ml



#29 AR-1254-4

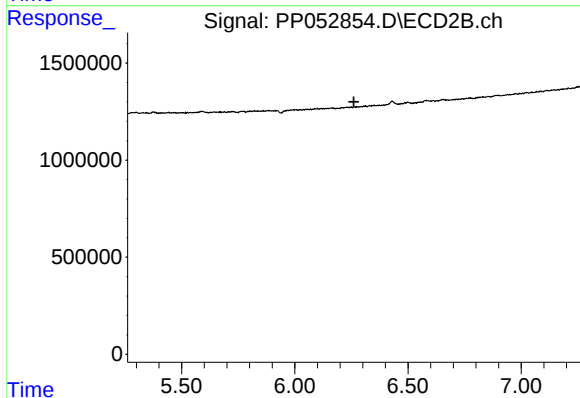
R.T.: 0.000 min  
Exp R.T. : 6.363 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

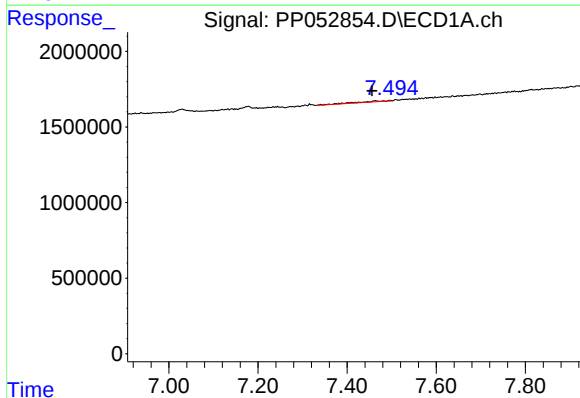
R.T.: 7.177 min  
Delta R.T.: -0.021 min  
Response: 219735  
Conc: 2.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



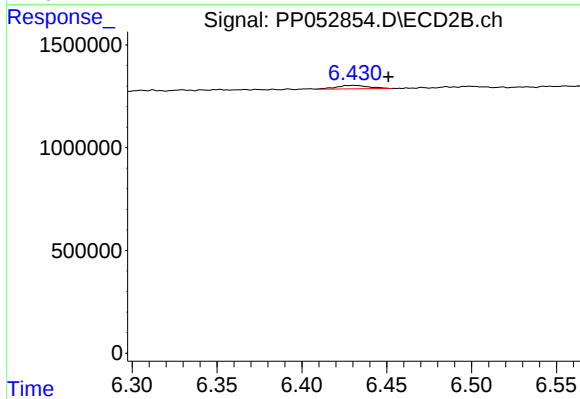
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.261 min  
Response: 0  
Conc: N.D.



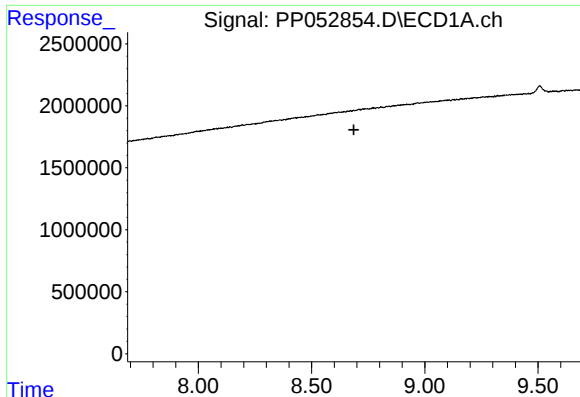
#32 AR-1260-2

R.T.: 7.463 min  
Delta R.T.: 0.007 min  
Response: 246797  
Conc: 2.64 ng/ml



#32 AR-1260-2

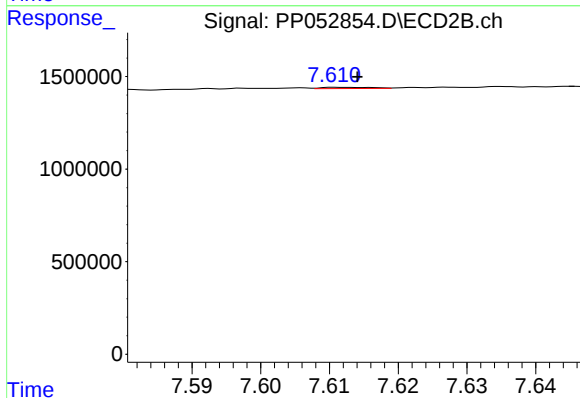
R.T.: 6.430 min  
Delta R.T.: -0.021 min  
Response: 230242  
Conc: 1.89 ng/ml



#38 AR-1262-3

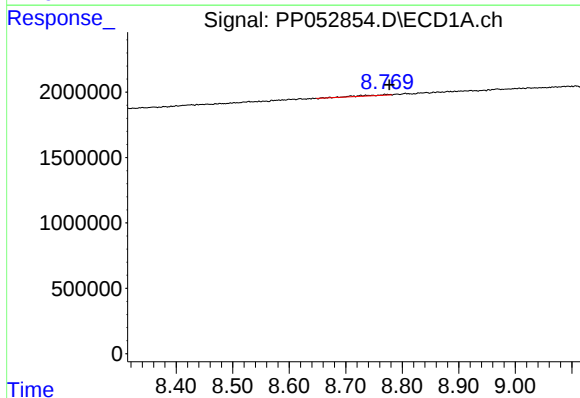
R.T.: 0.000 min  
Exp R.T.: 8.687 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



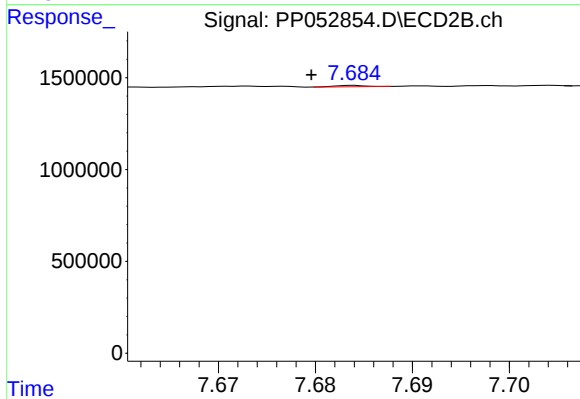
#38 AR-1262-3

R.T.: 7.611 min  
Delta R.T.: -0.003 min  
Response: 33846  
Conc: 0.34 ng/ml



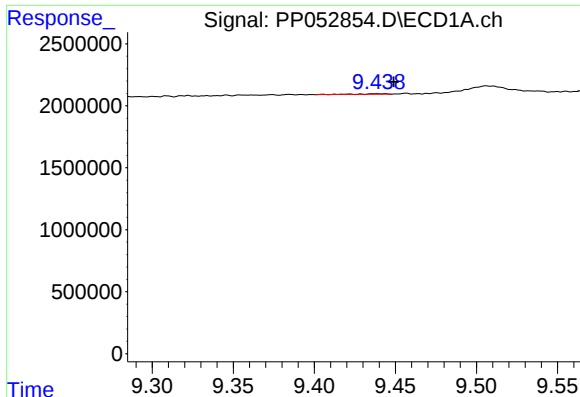
#39 AR-1262-4

R.T.: 8.773 min  
Delta R.T.: -0.005 min  
Response: 222258  
Conc: 4.77 ng/ml



#39 AR-1262-4

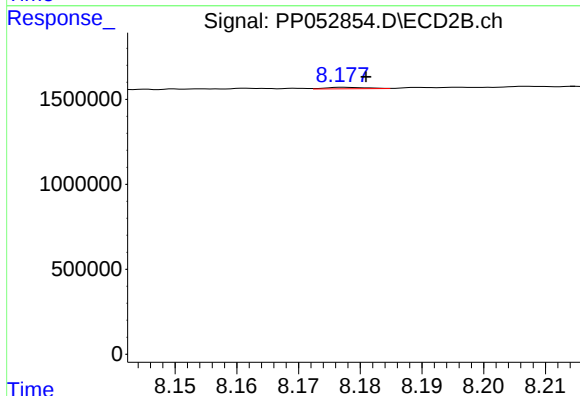
R.T.: 7.684 min  
Delta R.T.: 0.004 min  
Response: 16604  
Conc: 0.09 ng/ml



#40 AR-1262-5

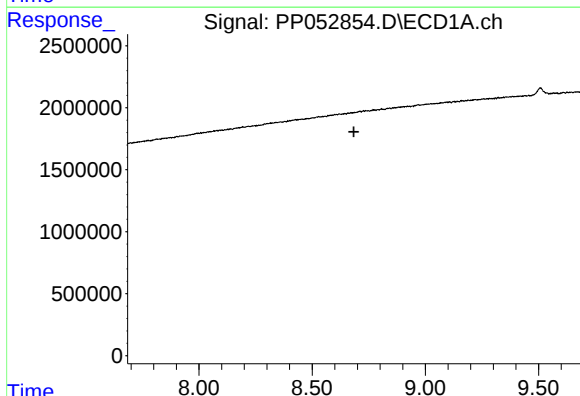
R.T.: 9.439 min  
Delta R.T.: -0.010 min  
Response: 49234  
Conc: 1.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



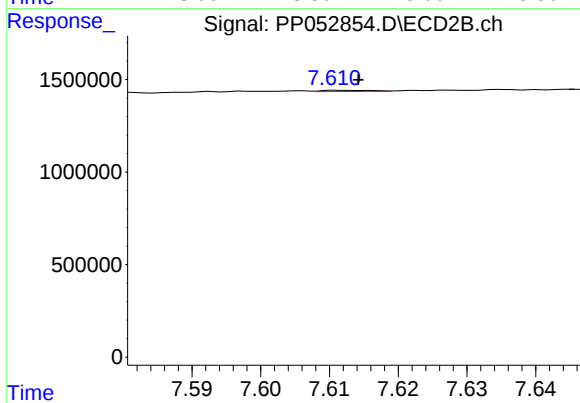
#40 AR-1262-5

R.T.: 8.177 min  
Delta R.T.: -0.004 min  
Response: 38989  
Conc: 0.52 ng/ml



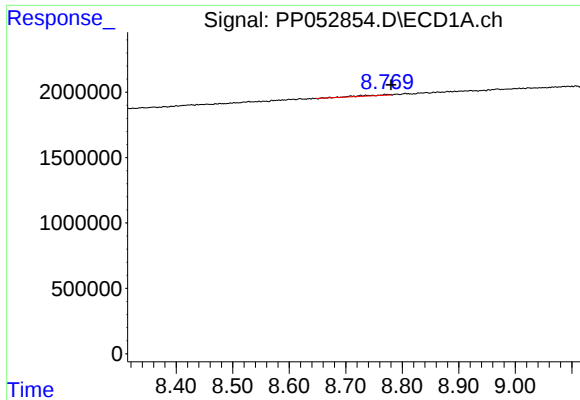
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.684 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

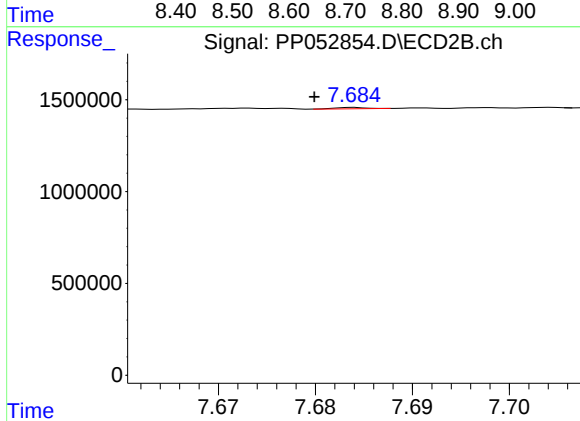
R.T.: 7.611 min  
Delta R.T.: -0.003 min  
Response: 33846  
Conc: 0.11 ng/ml



#42 AR-1268-2

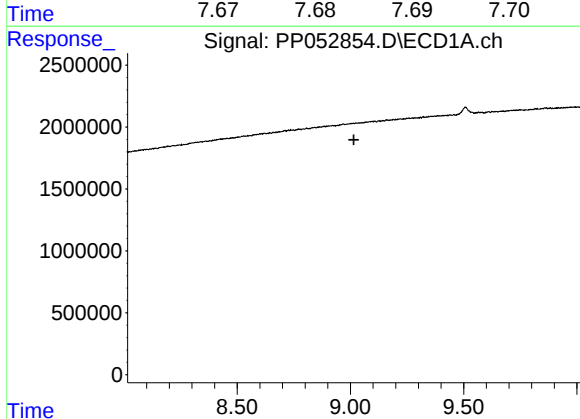
R.T.: 8.773 min  
Delta R.T.: -0.007 min  
Response: 222258  
Conc: 1.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



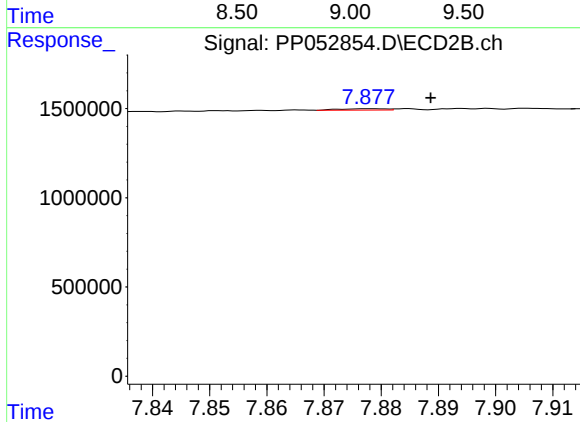
#42 AR-1268-2

R.T.: 7.684 min  
Delta R.T.: 0.004 min  
Response: 16604  
Conc: 0.06 ng/ml



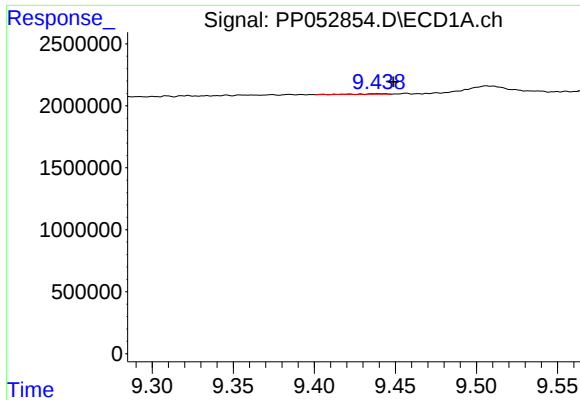
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.015 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

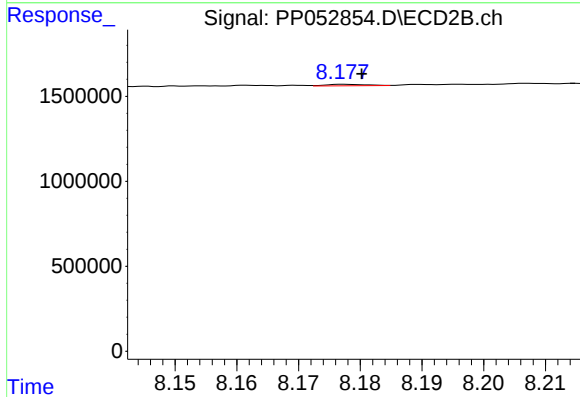
R.T.: 7.878 min  
Delta R.T.: -0.010 min  
Response: 45142  
Conc: 0.19 ng/ml



#44 AR-1268-4

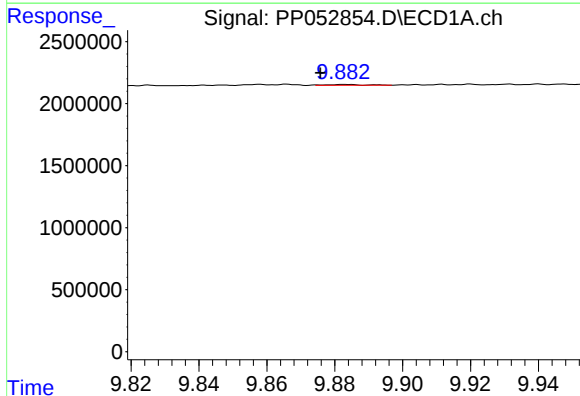
R.T.: 9.439 min  
Delta R.T.: -0.010 min  
Response: 49234  
Conc: 0.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



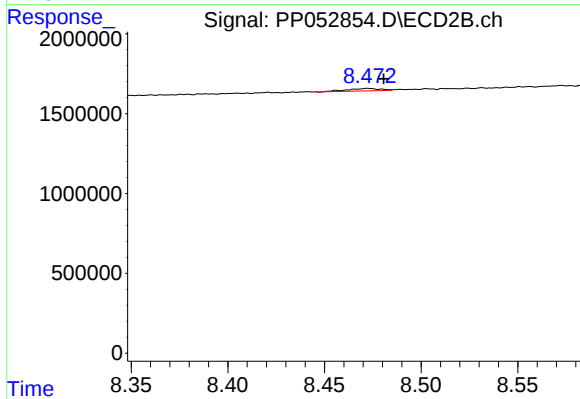
#44 AR-1268-4

R.T.: 8.177 min  
Delta R.T.: -0.003 min  
Response: 38989  
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.883 min  
Delta R.T.: 0.007 min  
Response: 45204  
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 8.472 min  
Delta R.T.: -0.008 min  
Response: 183905  
Conc: 0.28 ng/ml