

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102521\  
 Data File : PR052295.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2021 12:20  
 Operator : AJ\MA  
 Sample : M4303-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 05:00:47 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101421CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 16 08:36:17 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 4.692  | 3.860  | 82200093 | 68227998 | 20.926 | 23.888   |
| 2)                          | SA Decachlor... | 10.633 | 8.877  | 154.7E6  | 164.1E6  | 44.050 | 48.272   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.950  | 0        | 149225   | N.D.   | 1.704 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.950  | 0        | 149225   | N.D.   | 1.111 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.185f | 0        | 611322   | N.D.   | 8.594 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.185  | 0        | 611322   | N.D.   | 11.228 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.399  | 0        | 189615   | N.D.   | 2.617 #  |
| 8)                          | L2 AR-1221-1    | 4.878  | 4.083  | 3177113  | 456341   | 69.302 | 11.829 # |
| 9)                          | L2 AR-1221-2    | 4.993  | 4.161  | 1250960  | 745154   | 25.201 | 30.843   |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.195f | 0        | 781852   | N.D.   | 9.097 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.195f | 0        | 781852   | N.D.   | 13.183 # |
| 12)                         | L3 AR-1232-2    | 5.571f | 4.950  | 190027   | 149225   | 4.713  | 2.534 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.185f | 0        | 611322   | N.D.   | 20.446 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.213  | 0        | 194269   | N.D.   | 7.523 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.384  | 0        | 94734    | N.D.   | 3.320 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.950  | 0        | 149225   | N.D.   | 2.120 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.950  | 0        | 149225   | N.D.   | 1.394 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.185f | 0        | 611322   | N.D.   | 10.747 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.213  | 0        | 194269   | N.D.   | 3.605 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.950  | 0        | 149225   | N.D.   | 2.864 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.185  | 0        | 611322   | N.D.   | 8.362 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.213  | 0        | 194269   | N.D.   | 2.490 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.384  | 0        | 94734    | N.D.   | 1.008 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.819f | 0        | 363384   | N.D.   | 3.841 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.886  | 0        | 684245   | N.D.   | 5.454 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.271  | 0        | 1000194  | N.D.   | 4.708 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.457f | 0        | 678909   | N.D.   | 5.256 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.950  | 0        | 188592   | N.D.   | 1.030 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.457f | 0        | 678909   | N.D.   | 5.320 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.595  | 0        | 414918   | N.D.   | 2.770 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.805f | 0        | 547376   | N.D.   | 3.691 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.263  | 0        | 304292   | N.D.   | 2.507 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.805f | 0        | 547376   | N.D.   | 4.333 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.322  | 0        | 413897   | N.D.   | 3.007 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.676f | 0        | 460359   | N.D.   | 1.155 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.000  | 0        | 637332   | N.D.   | 1.872 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.322  | 0        | 413897   | N.D.   | 2.774 #  |
| 45)                         | L9 AR-1268-5    | 10.271 | 8.612  | 1320130  | 982387   | 1.158  | 0.831 #  |
| -----                       |                 |        |        |          |          |        |          |

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

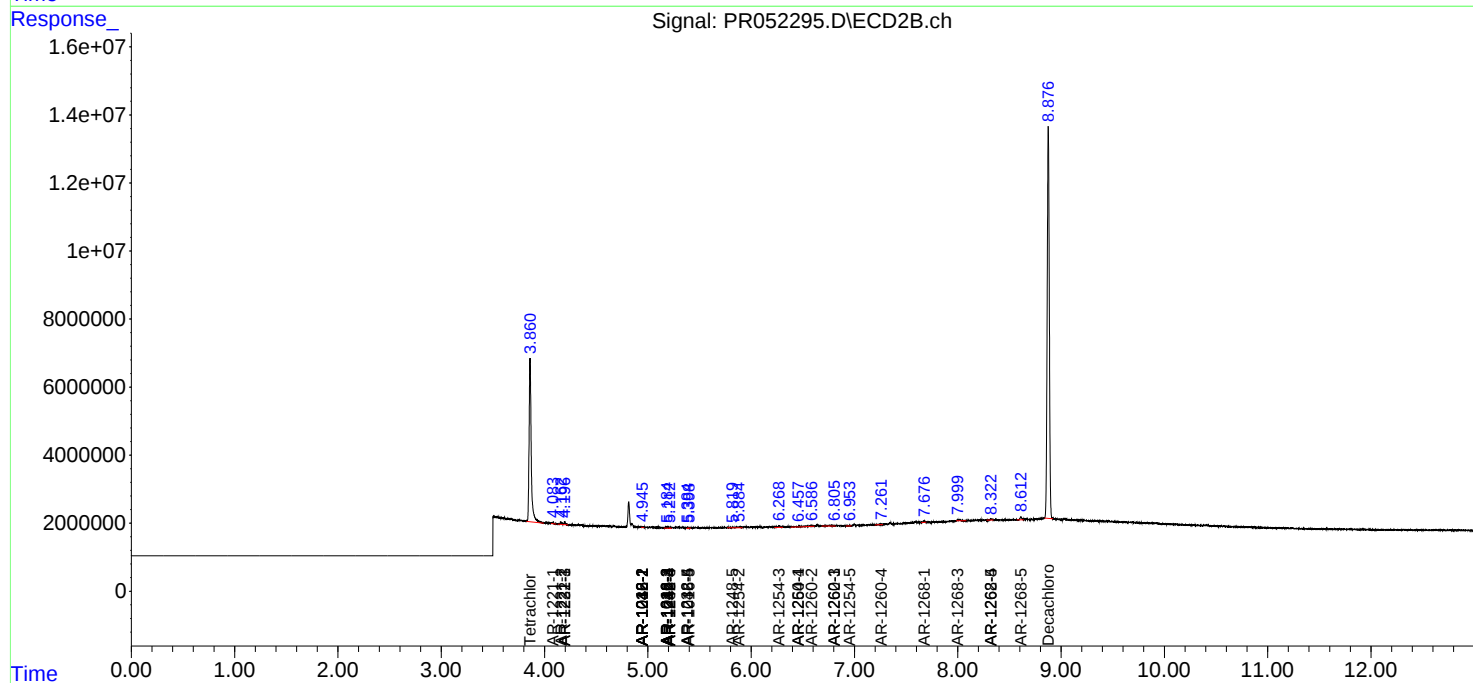
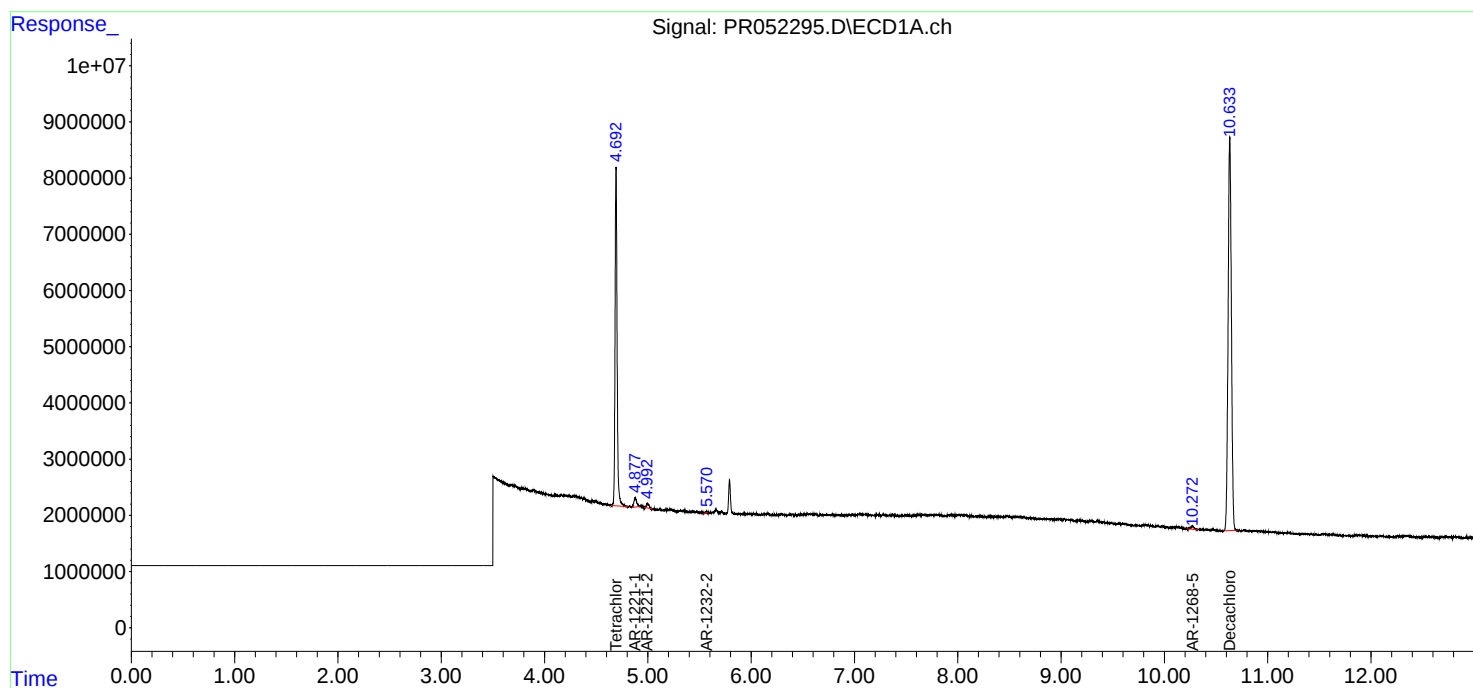
Instrument :  
ECD\_R  
ClientSampleId :

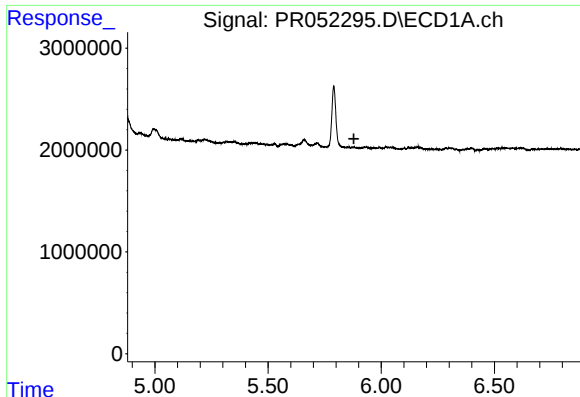
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102521\  
Data File : PR052295.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Oct 2021 12:20  
Operator : AJ\MA  
Sample : M4303-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 05:00:47 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101421CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 16 08:36:17 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

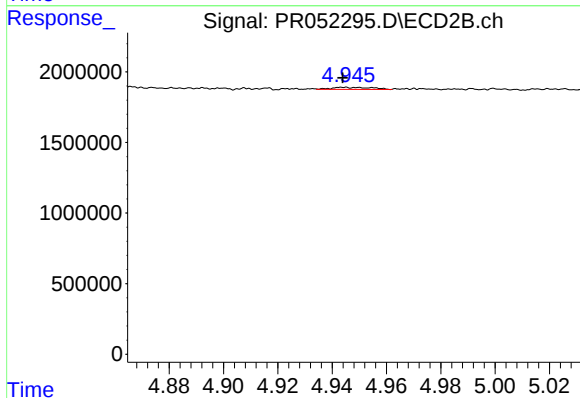




#3 AR-1016-1

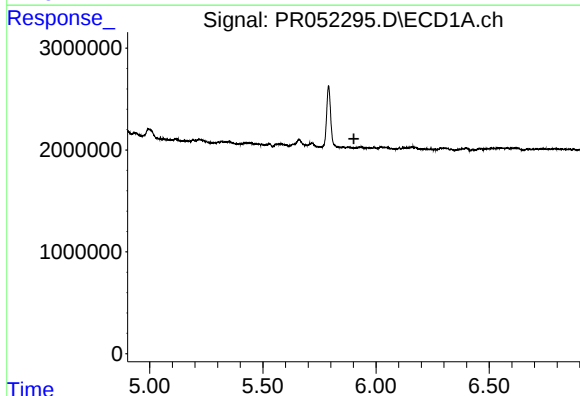
R.T.: 0.000 min  
Exp R.T. : 5.879 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



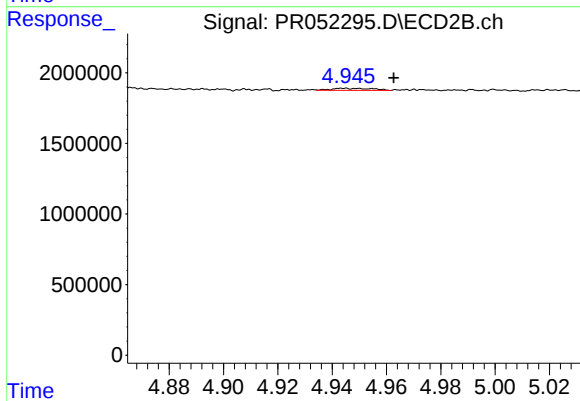
#3 AR-1016-1

R.T.: 4.950 min  
Delta R.T.: 0.006 min  
Response: 149225  
Conc: 1.70 ng/ml



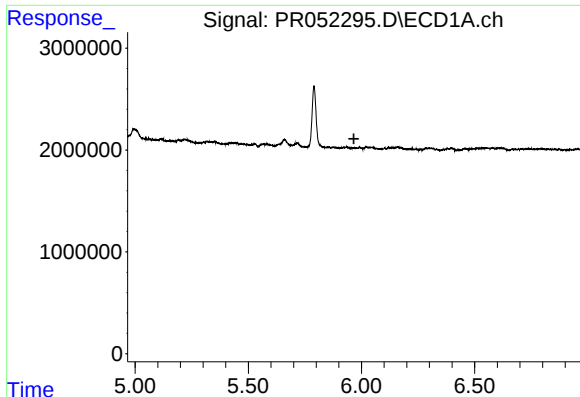
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 5.902 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

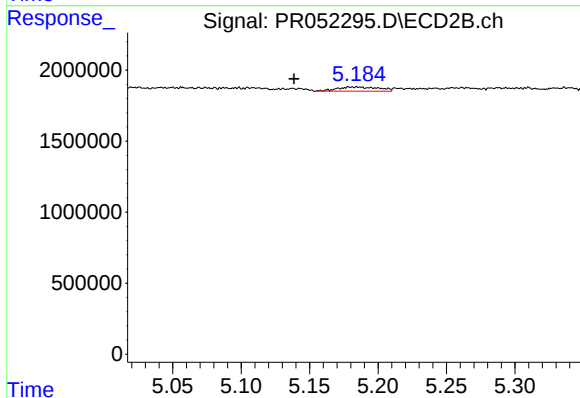
R.T.: 4.950 min  
Delta R.T.: -0.013 min  
Response: 149225  
Conc: 1.11 ng/ml



#5 AR-1016-3

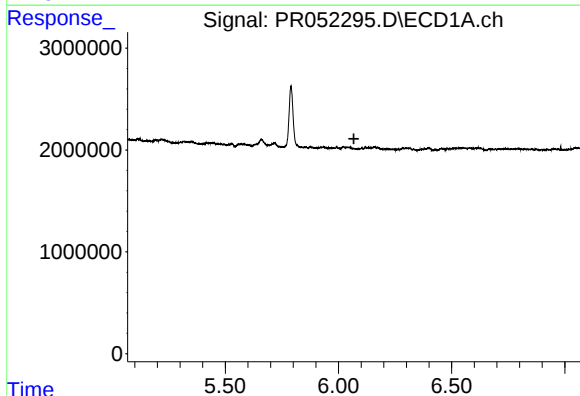
R.T.: 0.000 min  
Exp R.T. : 5.967 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



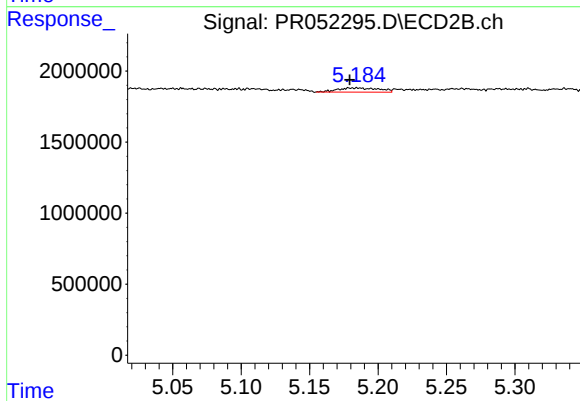
#5 AR-1016-3

R.T.: 5.185 min  
Delta R.T.: 0.046 min  
Response: 611322  
Conc: 8.59 ng/ml



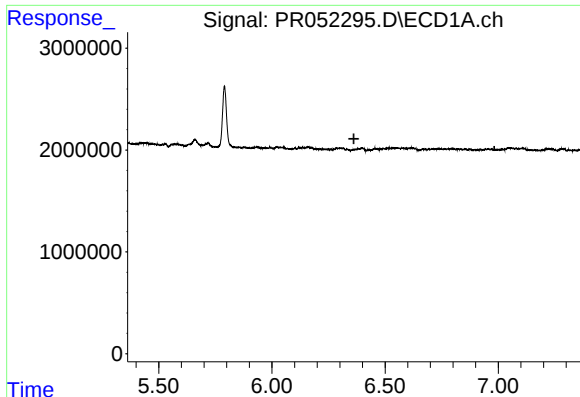
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 6.068 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

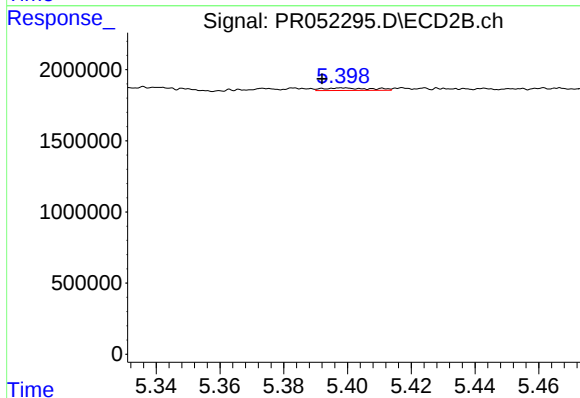
R.T.: 5.185 min  
Delta R.T.: 0.006 min  
Response: 611322  
Conc: 11.23 ng/ml



#7 AR-1016-5

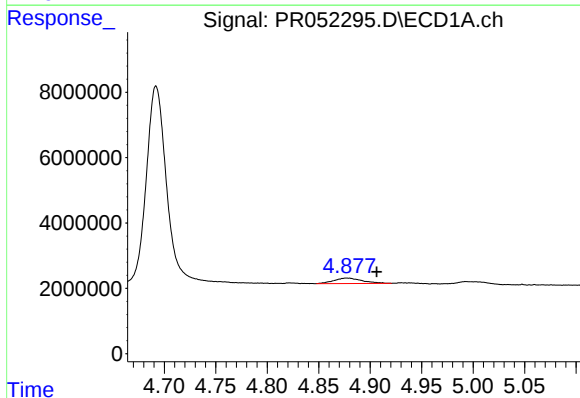
R.T.: 0.000 min  
Exp R.T.: 6.362 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



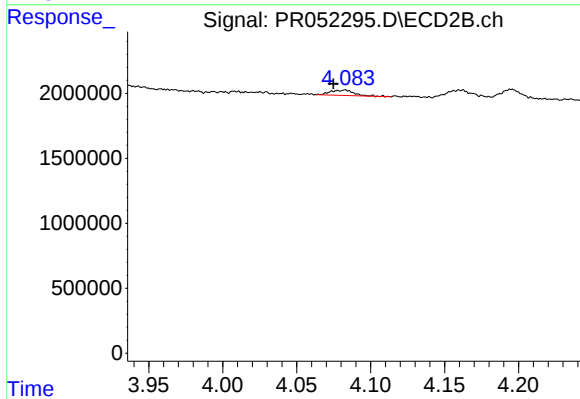
#7 AR-1016-5

R.T.: 5.399 min  
Delta R.T.: 0.007 min  
Response: 189615  
Conc: 2.62 ng/ml



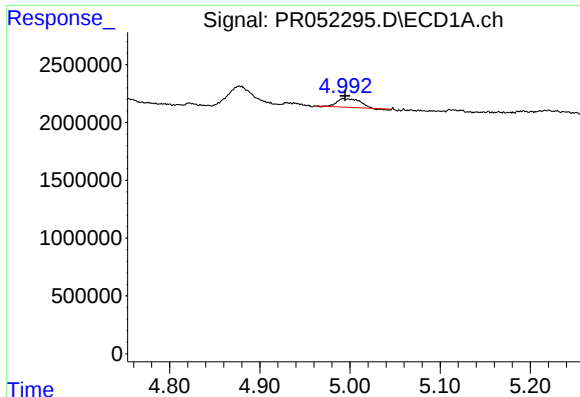
#8 AR-1221-1

R.T.: 4.878 min  
Delta R.T.: -0.029 min  
Response: 3177113  
Conc: 69.30 ng/ml



#8 AR-1221-1

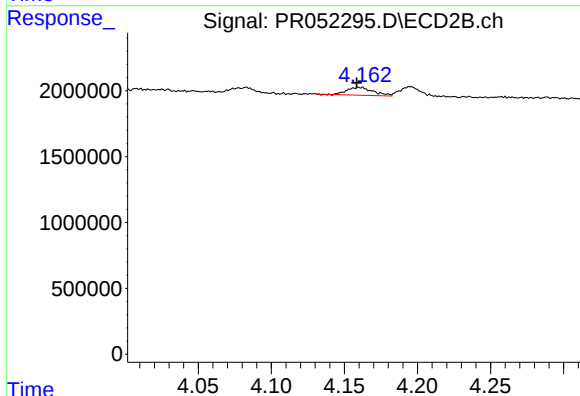
R.T.: 4.083 min  
Delta R.T.: 0.008 min  
Response: 456341  
Conc: 11.83 ng/ml



#9 AR-1221-2

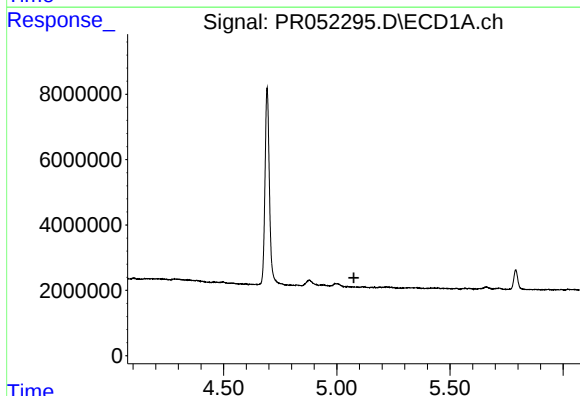
R.T.: 4.993 min  
Delta R.T.: -0.002 min  
Response: 1250960  
Conc: 25.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



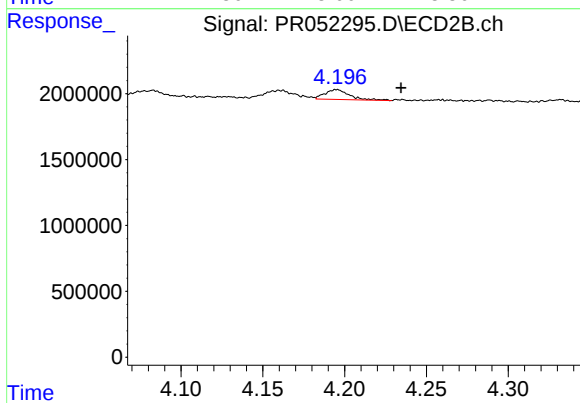
#9 AR-1221-2

R.T.: 4.161 min  
Delta R.T.: 0.002 min  
Response: 745154  
Conc: 30.84 ng/ml



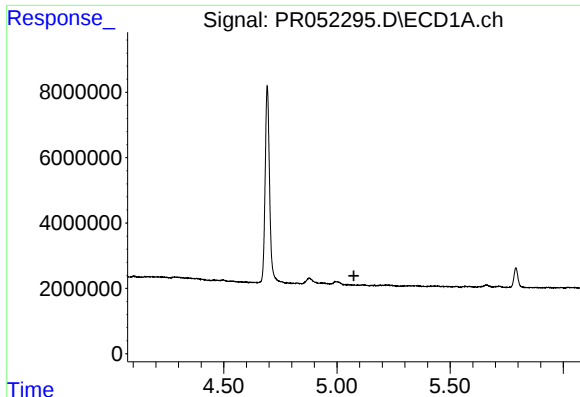
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.076 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

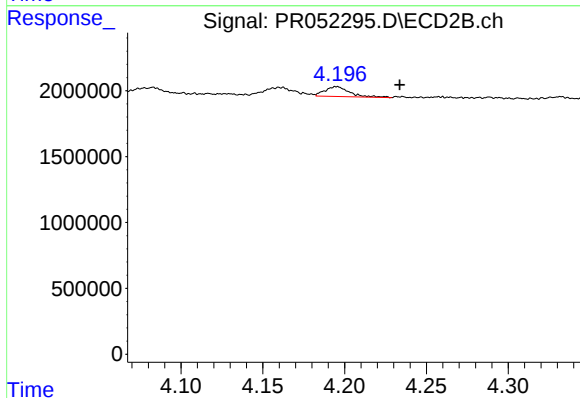
R.T.: 4.195 min  
Delta R.T.: -0.039 min  
Response: 781852  
Conc: 9.10 ng/ml



#11 AR-1232-1

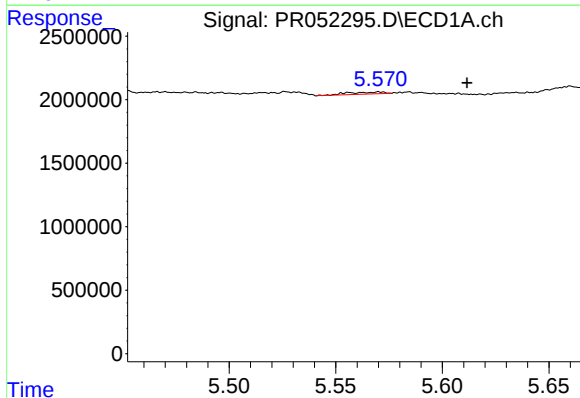
R.T.: 0.000 min  
Exp R.T.: 5.075 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



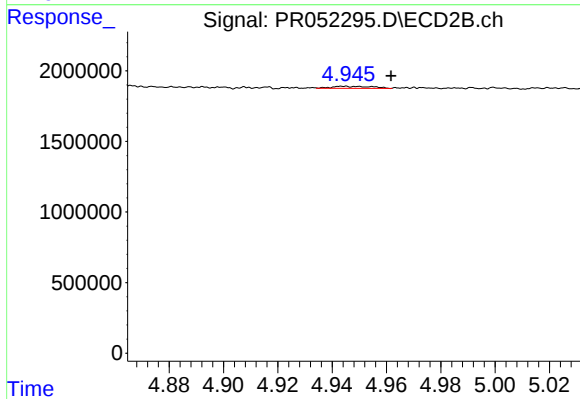
#11 AR-1232-1

R.T.: 4.195 min  
Delta R.T.: -0.038 min  
Response: 781852  
Conc: 13.18 ng/ml



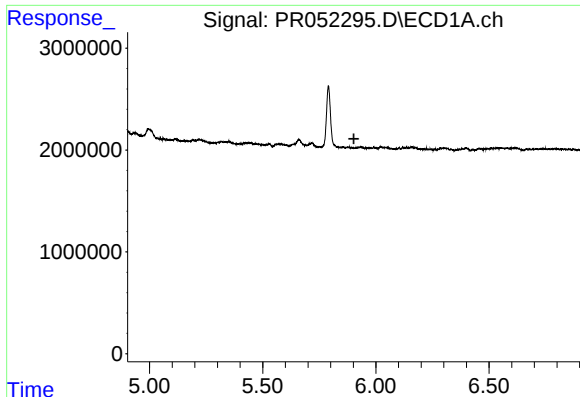
#12 AR-1232-2

R.T.: 5.571 min  
Delta R.T.: -0.041 min  
Response: 190027  
Conc: 4.71 ng/ml



#12 AR-1232-2

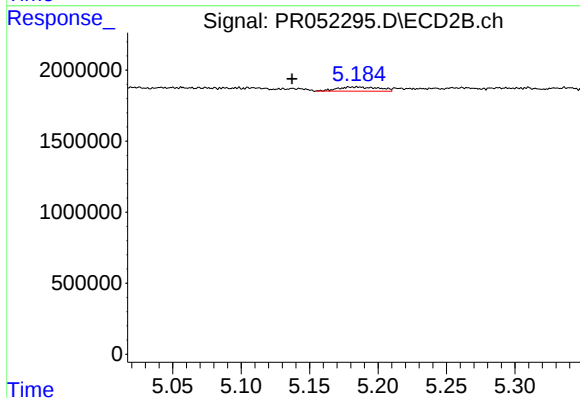
R.T.: 4.950 min  
Delta R.T.: -0.012 min  
Response: 149225  
Conc: 2.53 ng/ml



#13 AR-1232-3

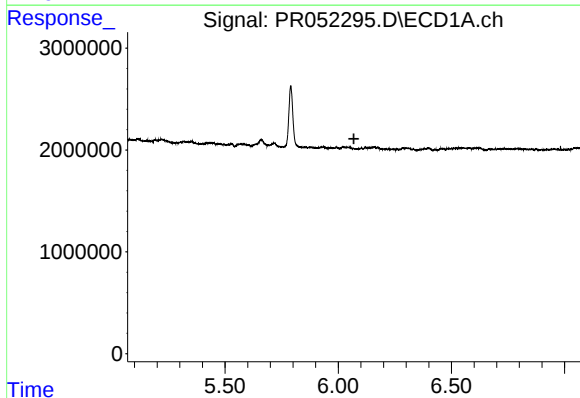
R.T.: 0.000 min  
Exp R.T. : 5.903 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



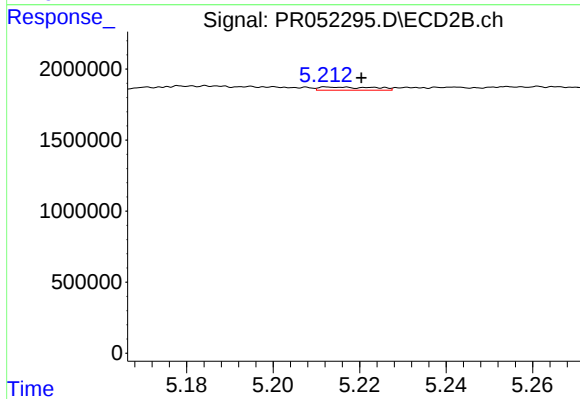
#13 AR-1232-3

R.T.: 5.185 min  
Delta R.T.: 0.048 min  
Response: 611322  
Conc: 20.45 ng/ml



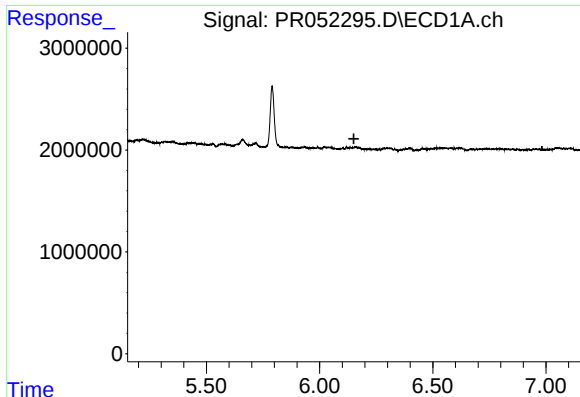
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.069 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

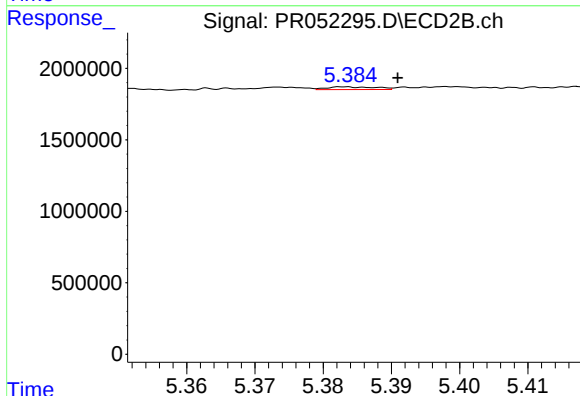
R.T.: 5.213 min  
Delta R.T.: -0.007 min  
Response: 194269  
Conc: 7.52 ng/ml



#15 AR-1232-5

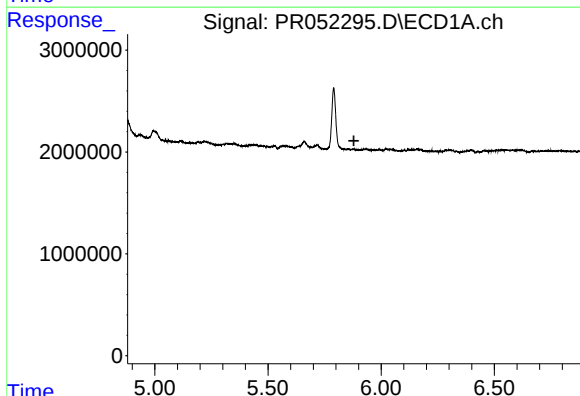
R.T.: 0.000 min  
Exp R.T.: 6.151 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



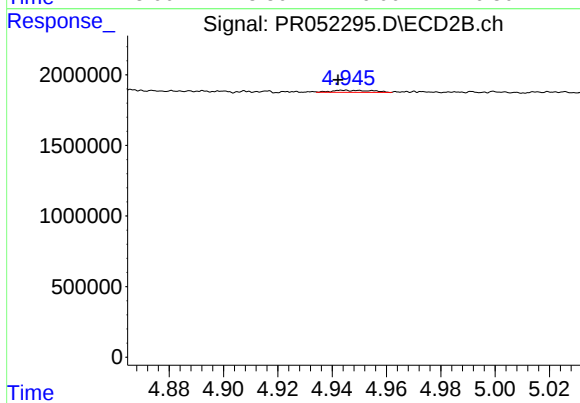
#15 AR-1232-5

R.T.: 5.384 min  
Delta R.T.: -0.007 min  
Response: 94734  
Conc: 3.32 ng/ml



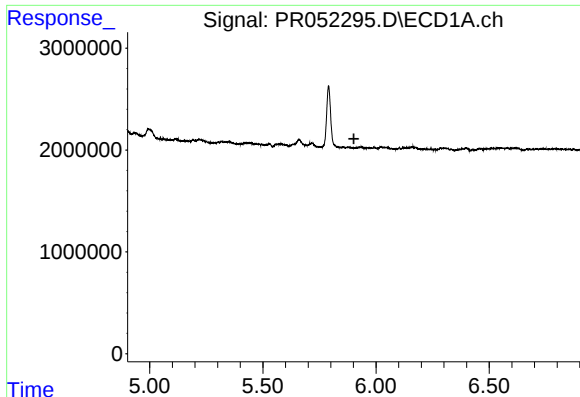
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 5.880 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

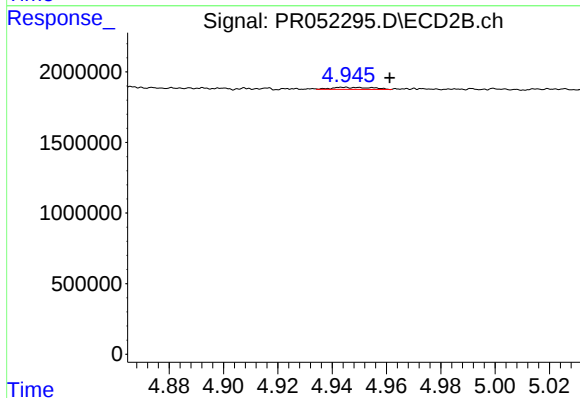
R.T.: 4.950 min  
Delta R.T.: 0.008 min  
Response: 149225  
Conc: 2.12 ng/ml



#17 AR-1242-2

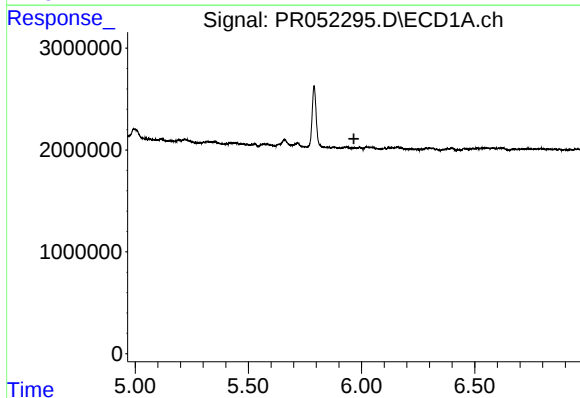
R.T.: 0.000 min  
Exp R.T. : 5.902 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



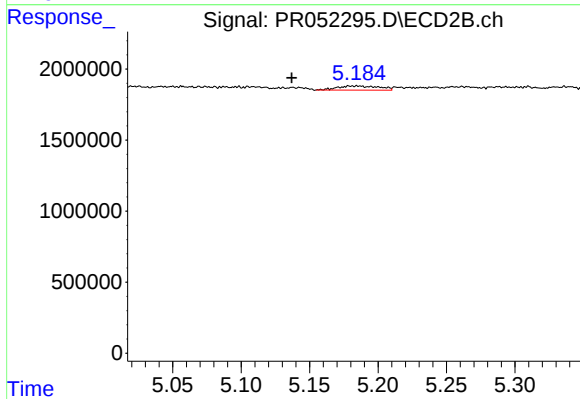
#17 AR-1242-2

R.T.: 4.950 min  
Delta R.T.: -0.012 min  
Response: 149225  
Conc: 1.39 ng/ml



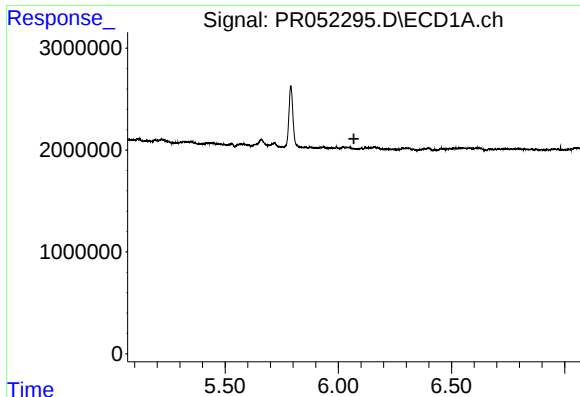
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.966 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

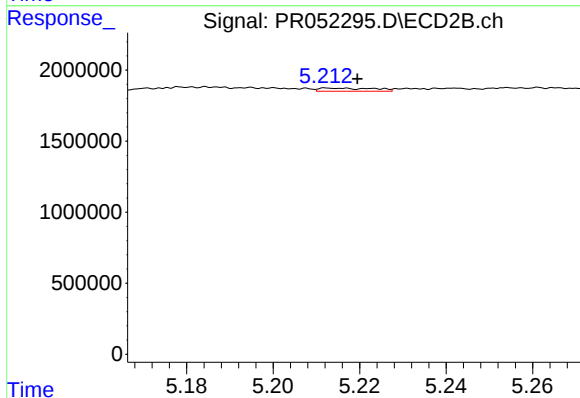
R.T.: 5.185 min  
Delta R.T.: 0.048 min  
Response: 611322  
Conc: 10.75 ng/ml



#19 AR-1242-4

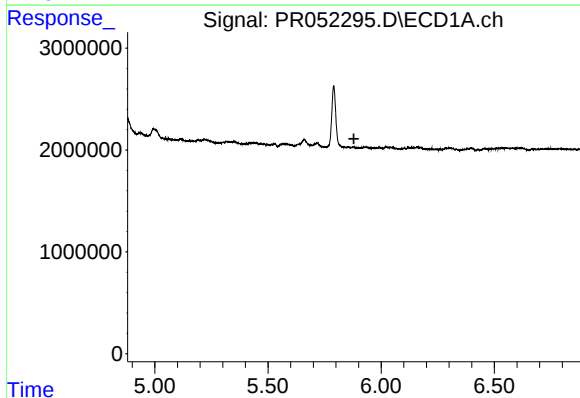
R.T.: 0.000 min  
Exp R.T.: 6.069 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



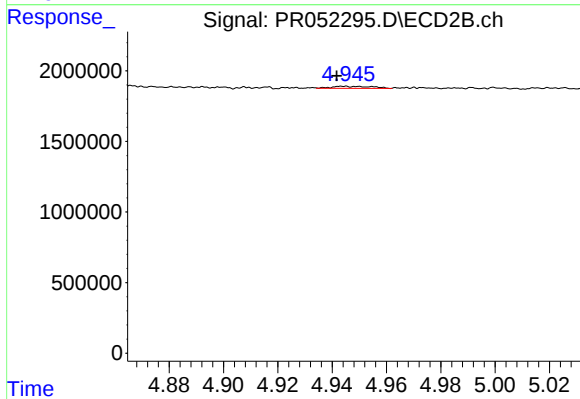
#19 AR-1242-4

R.T.: 5.213 min  
Delta R.T.: -0.006 min  
Response: 194269  
Conc: 3.61 ng/ml



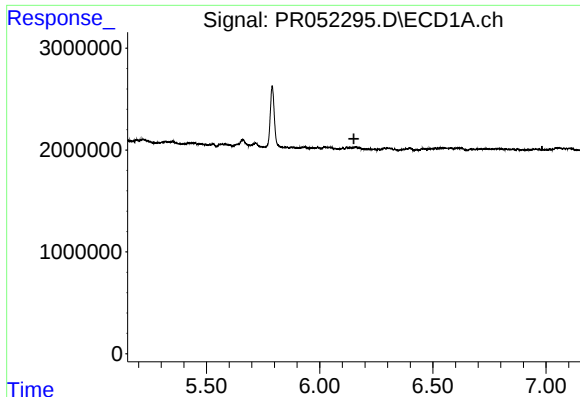
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.879 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

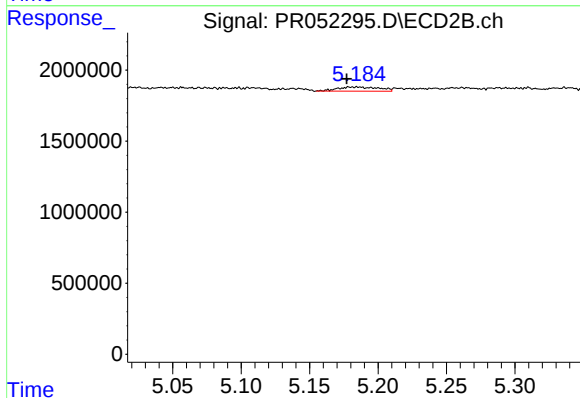
R.T.: 4.950 min  
Delta R.T.: 0.008 min  
Response: 149225  
Conc: 2.86 ng/ml



#22 AR-1248-2

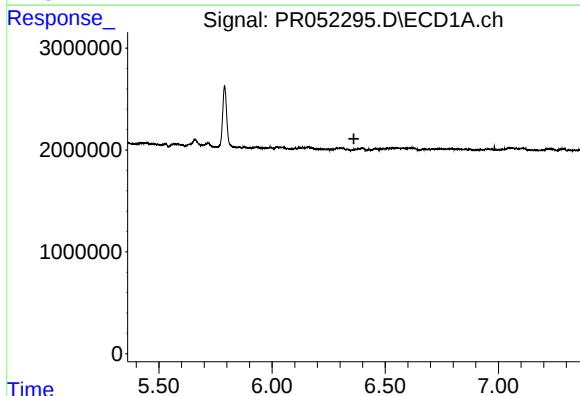
R.T.: 0.000 min  
Exp R.T.: 6.151 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



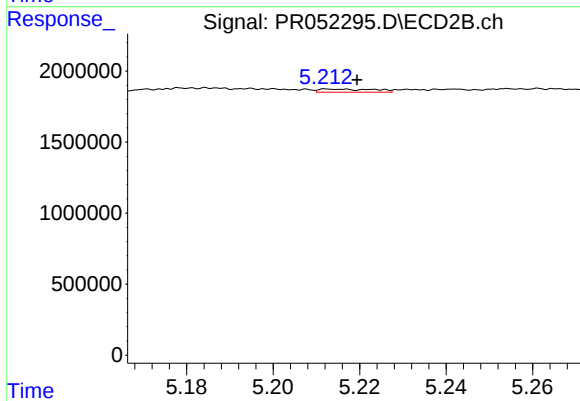
#22 AR-1248-2

R.T.: 5.185 min  
Delta R.T.: 0.008 min  
Response: 611322  
Conc: 8.36 ng/ml



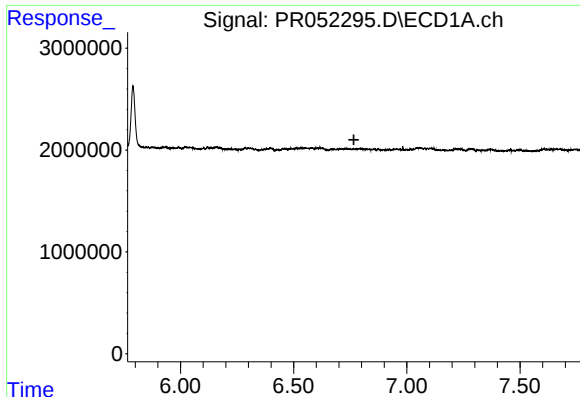
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.362 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

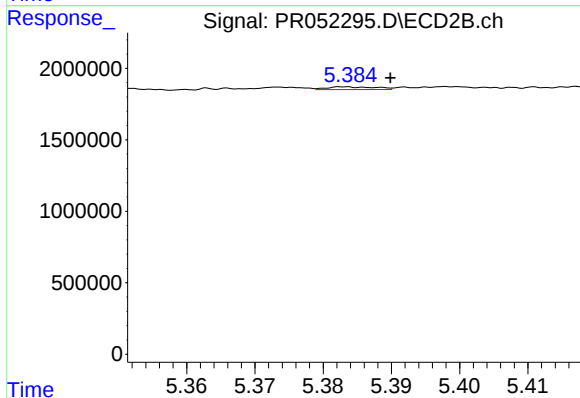
R.T.: 5.213 min  
Delta R.T.: -0.006 min  
Response: 194269  
Conc: 2.49 ng/ml



#24 AR-1248-4

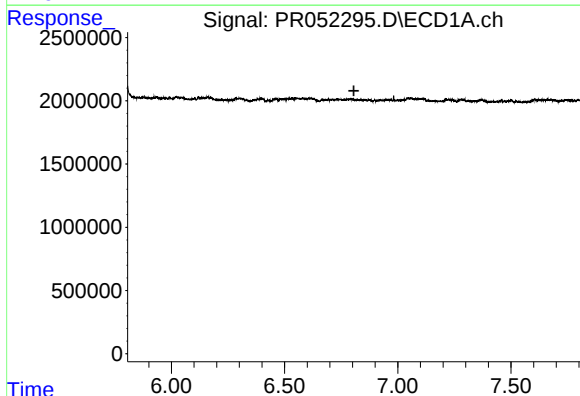
R.T.: 0.000 min  
Exp R.T. : 6.766 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



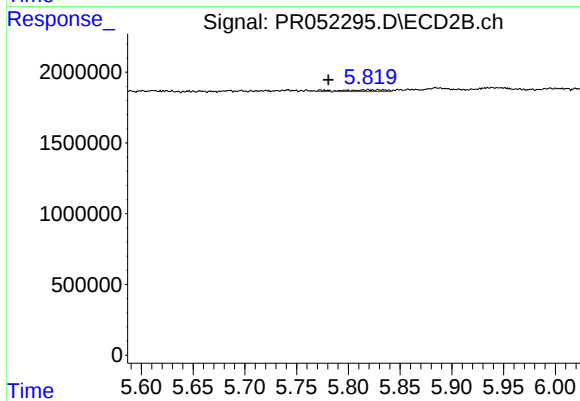
#24 AR-1248-4

R.T.: 5.384 min  
Delta R.T.: -0.006 min  
Response: 94734  
Conc: 1.01 ng/ml



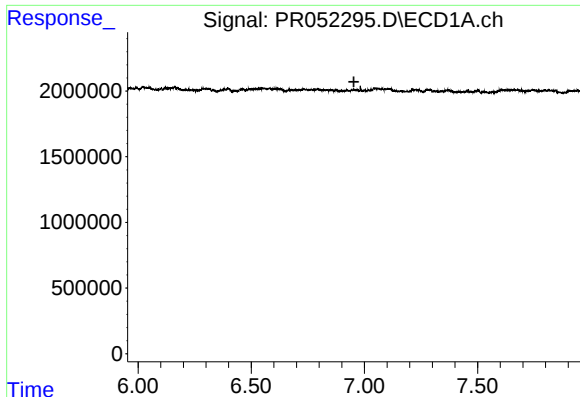
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.806 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

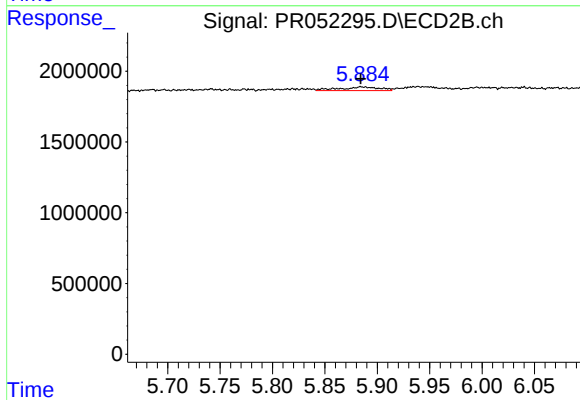
R.T.: 5.819 min  
Delta R.T.: 0.038 min  
Response: 363384  
Conc: 3.84 ng/ml



#27 AR-1254-2

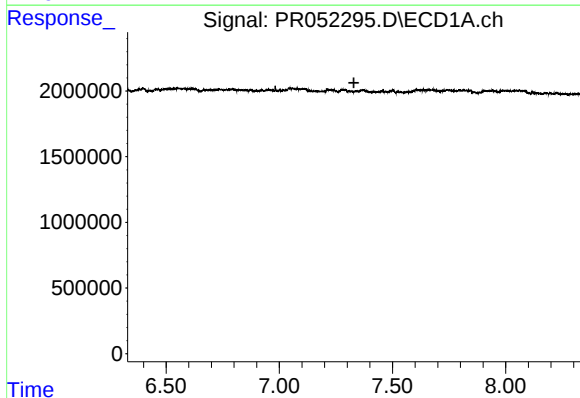
R.T.: 0.000 min  
Exp R.T. : 6.954 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



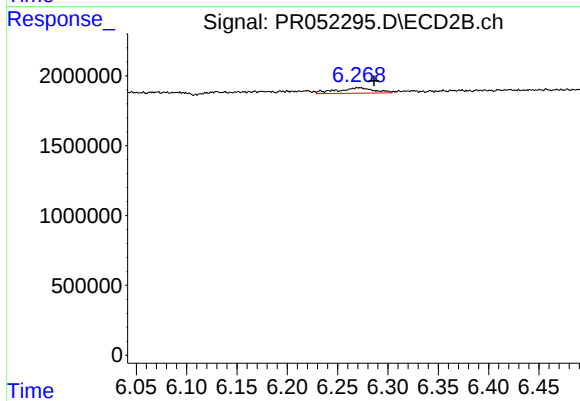
#27 AR-1254-2

R.T.: 5.886 min  
Delta R.T.: 0.001 min  
Response: 684245  
Conc: 5.45 ng/ml



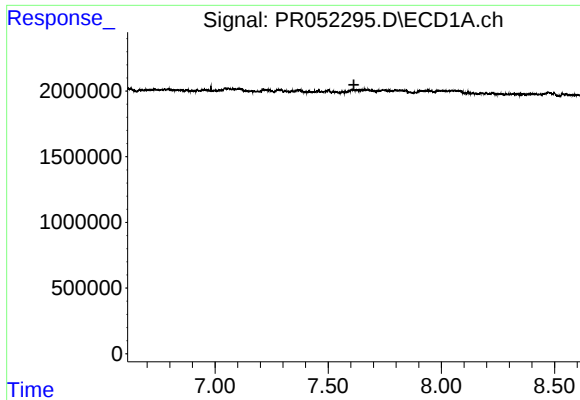
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 7.329 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

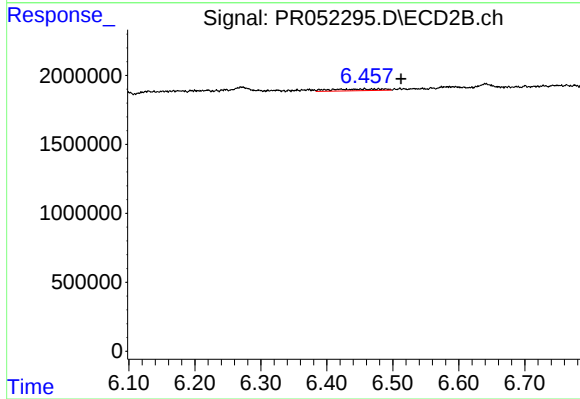
R.T.: 6.271 min  
Delta R.T.: -0.015 min  
Response: 1000194  
Conc: 4.71 ng/ml



#29 AR-1254-4

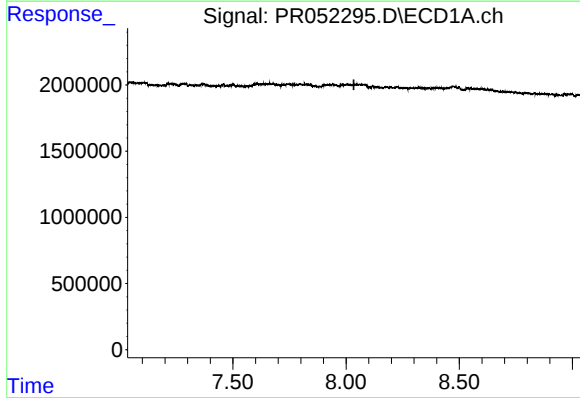
R.T.: 0.000 min  
Exp R.T.: 7.613 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



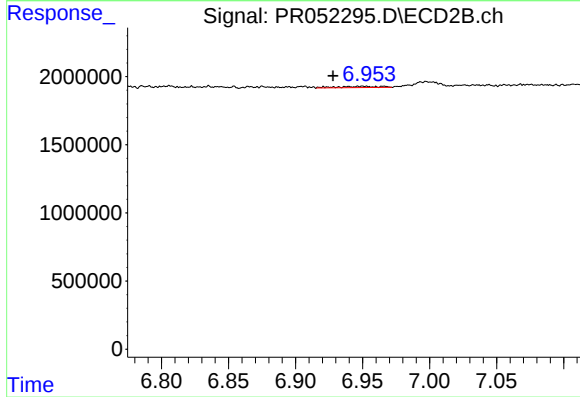
#29 AR-1254-4

R.T.: 6.457 min  
Delta R.T.: -0.056 min  
Response: 678909  
Conc: 5.26 ng/ml



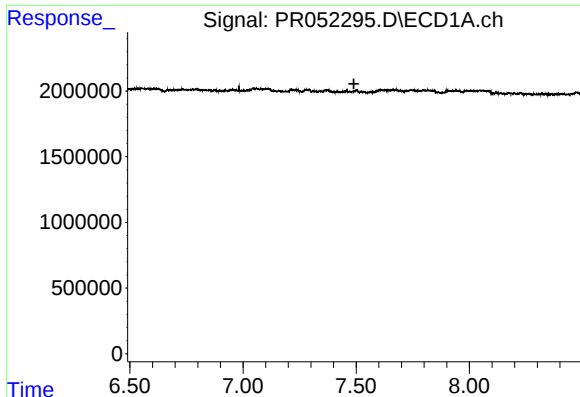
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 8.035 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

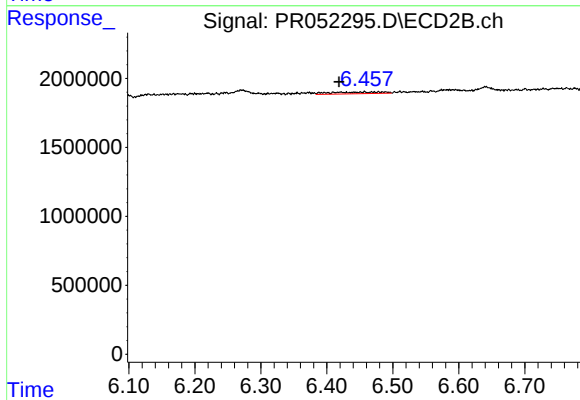
R.T.: 6.950 min  
Delta R.T.: 0.022 min  
Response: 188592  
Conc: 1.03 ng/ml



#31 AR-1260-1

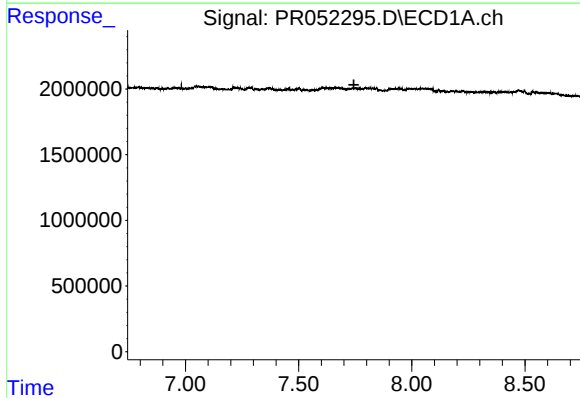
R.T.: 0.000 min  
Exp R.T.: 7.490 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



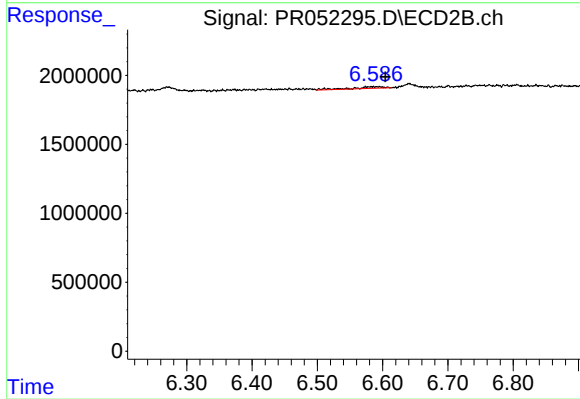
#31 AR-1260-1

R.T.: 6.457 min  
Delta R.T.: 0.038 min  
Response: 678909  
Conc: 5.32 ng/ml



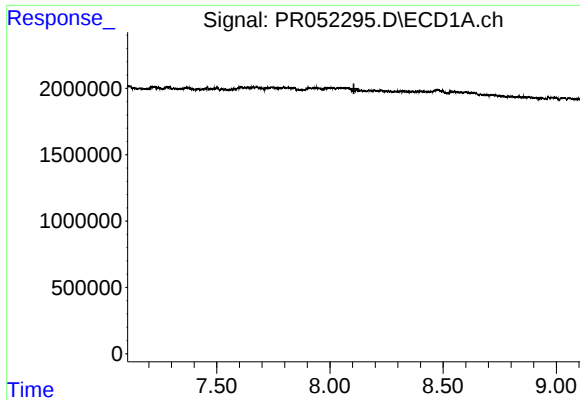
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.744 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

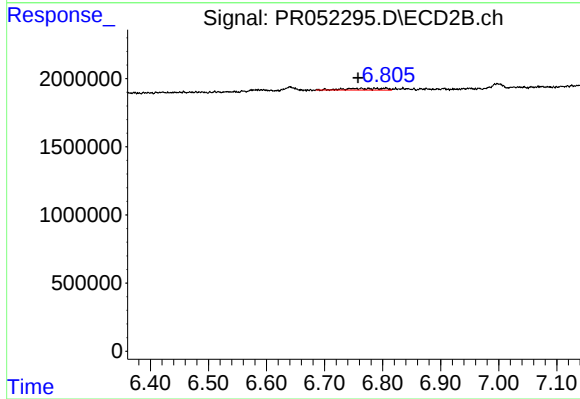
R.T.: 6.595 min  
Delta R.T.: -0.010 min  
Response: 414918  
Conc: 2.77 ng/ml



#33 AR-1260-3

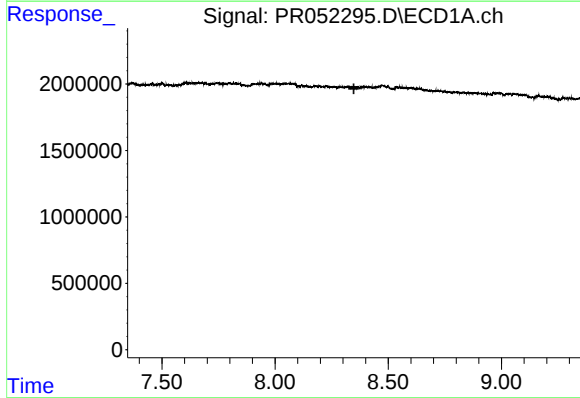
R.T.: 0.000 min  
Exp R.T.: 8.106 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



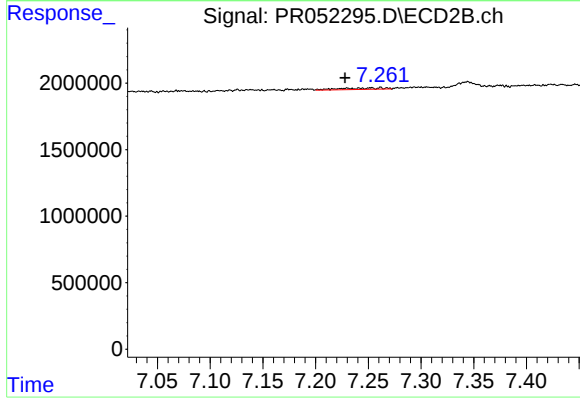
#33 AR-1260-3

R.T.: 6.805 min  
Delta R.T.: 0.047 min  
Response: 547376  
Conc: 3.69 ng/ml



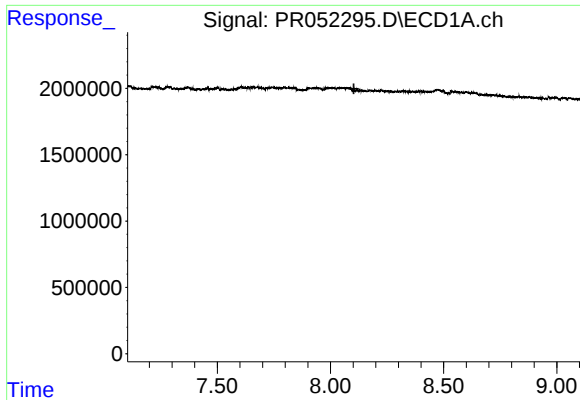
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 8.348 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

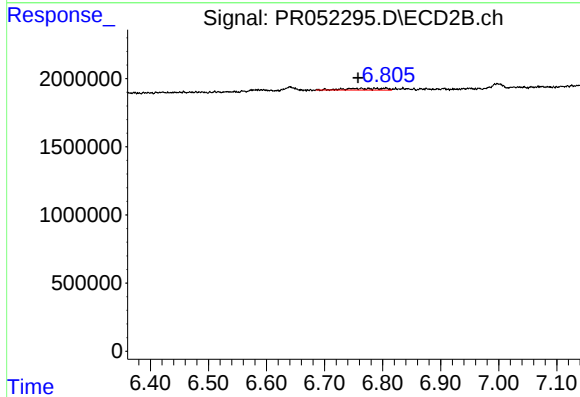
R.T.: 7.263 min  
Delta R.T.: 0.035 min  
Response: 304292  
Conc: 2.51 ng/ml



#36 AR-1262-1

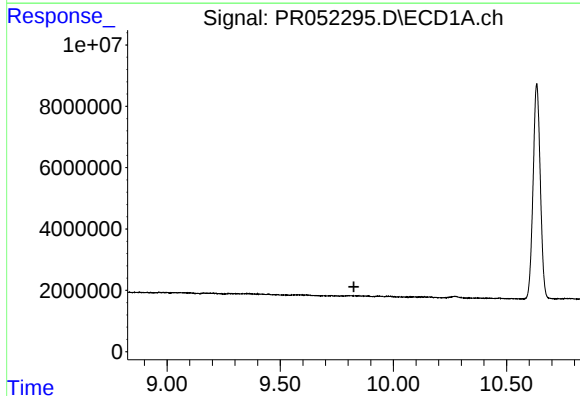
R.T.: 0.000 min  
Exp R.T.: 8.104 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



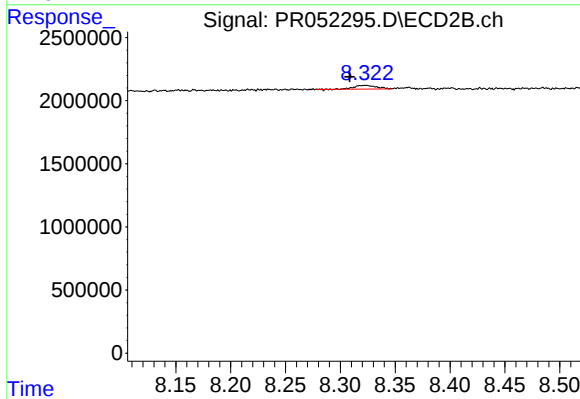
#36 AR-1262-1

R.T.: 6.805 min  
Delta R.T.: 0.047 min  
Response: 547376  
Conc: 4.33 ng/ml



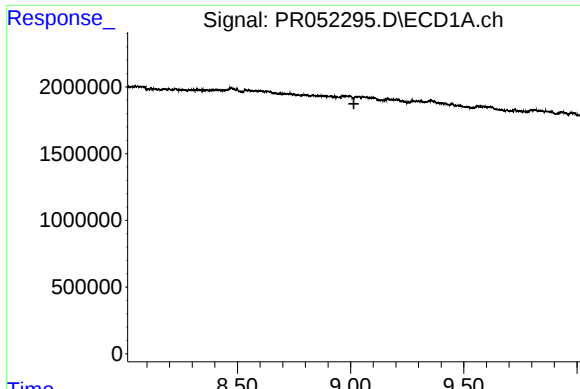
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 9.825 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

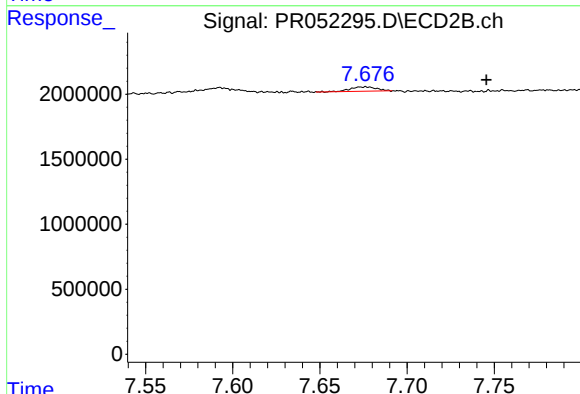
R.T.: 8.322 min  
Delta R.T.: 0.014 min  
Response: 413897  
Conc: 3.01 ng/ml



#41 AR-1268-1

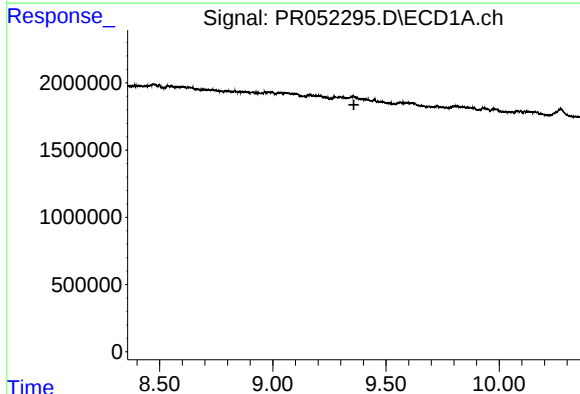
R.T.: 0.000 min  
Exp R.T.: 9.014 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



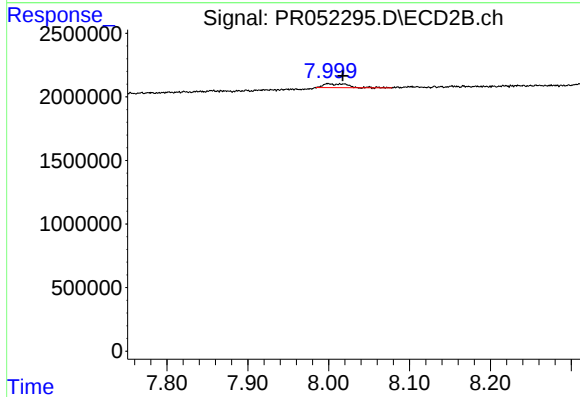
#41 AR-1268-1

R.T.: 7.676 min  
Delta R.T.: -0.070 min  
Response: 460359  
Conc: 1.15 ng/ml



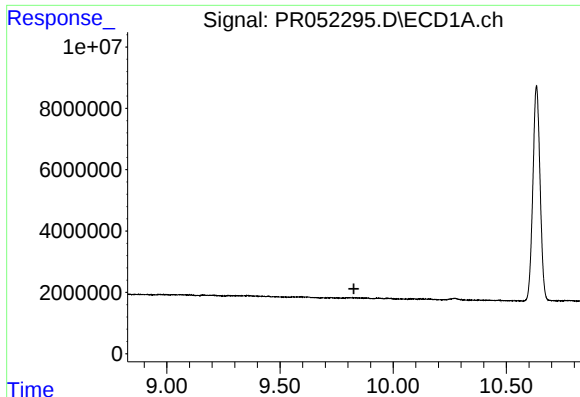
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.358 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

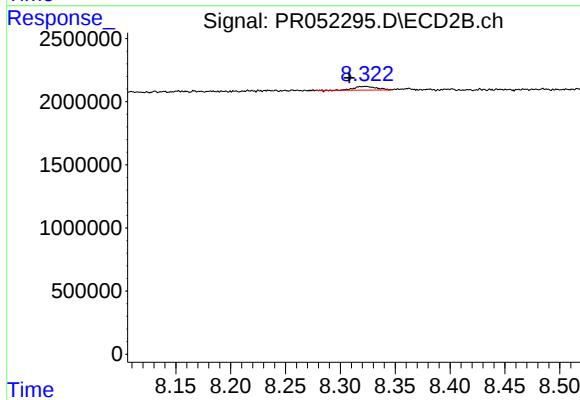
R.T.: 8.000 min  
Delta R.T.: -0.018 min  
Response: 637332  
Conc: 1.87 ng/ml



#44 AR-1268-4

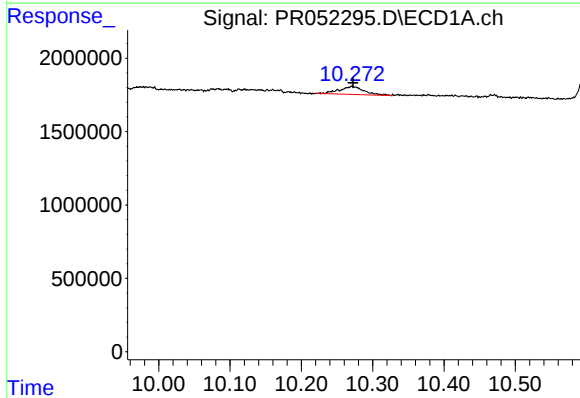
R.T.: 0.000 min  
Exp R.T.: 9.826 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



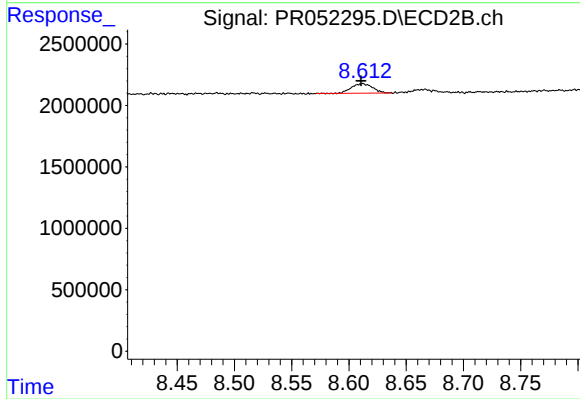
#44 AR-1268-4

R.T.: 8.322 min  
Delta R.T.: 0.014 min  
Response: 413897  
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 10.271 min  
Delta R.T.: -0.001 min  
Response: 1320130  
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 8.612 min  
Delta R.T.: 0.001 min  
Response: 982387  
Conc: 0.83 ng/ml