

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042519\
 Data File : PR037384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 10:34
 Operator : SM\SJ
 Sample : PB118969BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB118969BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 00:32:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.371	3.408	28774268	114.1E6	23.001	23.797
2)	SA Decachlor...	10.001	8.250	26876966	118.6E6	20.322	20.357
Target Compounds							
3)	L1 AR-1016-1	0.000	4.490	0	118091	N.D.	0.649 #
4)	L1 AR-1016-2	0.000	4.490	0	118091	N.D.	0.419 #
5)	L1 AR-1016-3	0.000	4.678	0	126012	N.D.	0.876 #
6)	L1 AR-1016-4	0.000	4.678	0	126012	N.D.	1.139 #
7)	L1 AR-1016-5	0.000	4.880	0	134639	N.D.	0.886 #
9)	L2 AR-1221-2	4.678	3.698	546940	1568034	60.476	42.224 #
10)	L2 AR-1221-3	4.678	3.786	546940	91679	17.845	0.749 #
11)	L3 AR-1232-1	4.678	3.786	546940	91679	18.698	0.784 #
12)	L3 AR-1232-2	0.000	4.490	0	118091	N.D.	0.854 #
13)	L3 AR-1232-3	0.000	4.678	0	126012	N.D.	1.795 #
14)	L3 AR-1232-4	0.000	4.721	0	49351	N.D.	0.827 #
15)	L3 AR-1232-5	0.000	4.880	0	134639	N.D.	1.973 #
16)	L4 AR-1242-1	0.000	4.490	0	118091	N.D.	0.806 #
17)	L4 AR-1242-2	0.000	4.490	0	118091	N.D.	0.518 #
18)	L4 AR-1242-3	0.000	4.678	0	126012	N.D.	1.090 #
19)	L4 AR-1242-4	0.000	4.721	0	49351	N.D.	0.449 #
20)	L4 AR-1242-5	0.000	5.249	0	1449964	N.D.	8.751 #
21)	L5 AR-1248-1	0.000	4.490	0	118091	N.D.	1.173 #
22)	L5 AR-1248-2	0.000	4.678	0	126012	N.D.	0.923 #
23)	L5 AR-1248-3	0.000	4.721	0	49351	N.D.	0.353 #
24)	L5 AR-1248-4	0.000	4.880	0	134639	N.D.	0.757 #
25)	L5 AR-1248-5	0.000	5.274	0	712805	N.D.	3.644 #
26)	L6 AR-1254-1	0.000	5.249	0	1449964	N.D.	4.209 #
27)	L6 AR-1254-2	0.000	5.373	0	605918	N.D.	2.023 #
28)	L6 AR-1254-3	6.978	5.768	922834	1355782	10.145	2.863 #
29)	L6 AR-1254-4	0.000	6.026	0	415364	N.D.	1.185 #
30)	L6 AR-1254-5	0.000	6.395	0	307186	N.D.	0.694 #
32)	L7 AR-1260-2	0.000	6.071	0	2751476	N.D.	5.974 #
33)	L7 AR-1260-3	0.000	6.157	0	1644165	N.D.	4.612 #
34)	L7 AR-1260-4	0.000	6.638	0	308064	N.D.	1.011 #
35)	L7 AR-1260-5	0.000	6.917	0	372513	N.D.	0.430 #
36)	L8 AR-1262-1	0.000	6.504	0	1803419	N.D.	7.196 #
37)	L8 AR-1262-2	0.000	6.917	0	372513	N.D.	0.297 #
38)	L8 AR-1262-3	0.000	7.208	0	2640673	N.D.	4.816 #
39)	L8 AR-1262-4	0.000	7.273	0	4361326	N.D.	4.859 #
40)	L8 AR-1262-5	0.000	7.777	0	66534	N.D.	0.174 #
41)	L9 AR-1268-1	0.000	7.208	0	2640673	N.D.	2.145 #
42)	L9 AR-1268-2	0.000	7.273	0	4361326	N.D.	4.119 #
43)	L9 AR-1268-3	0.000	7.467	0	1835588	N.D.	2.071 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042519\
Data File : PR037384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 10:34
Operator : SM\SJ
Sample : PB118969BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

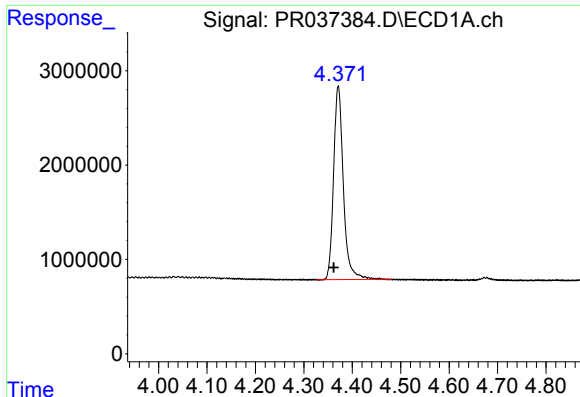
Instrument :
ECD_R
ClientSampleId :
PB118969BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 00:32:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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
44) L9	AR-1268-4	0.000	7.777	0	66534	N.D.	0.183 #
45) L9	AR-1268-5	0.000	8.032	0	770643	N.D.	0.303 #

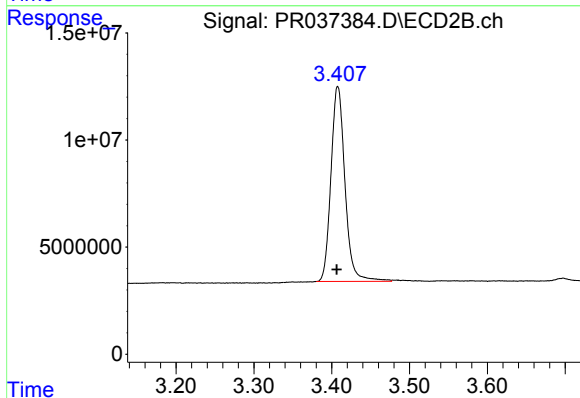
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

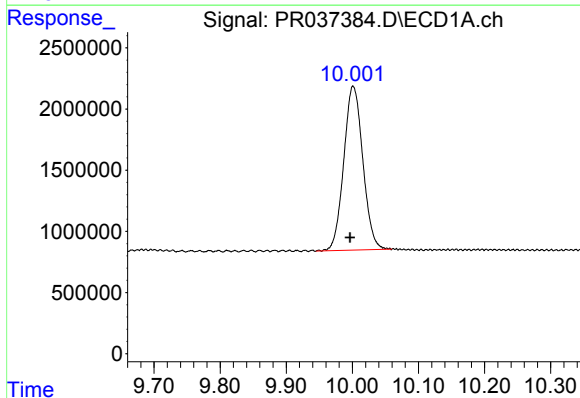
R.T.: 4.371 min
Delta R.T.: 0.009 min
Response: 28774268
Conc: 23.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118969BL



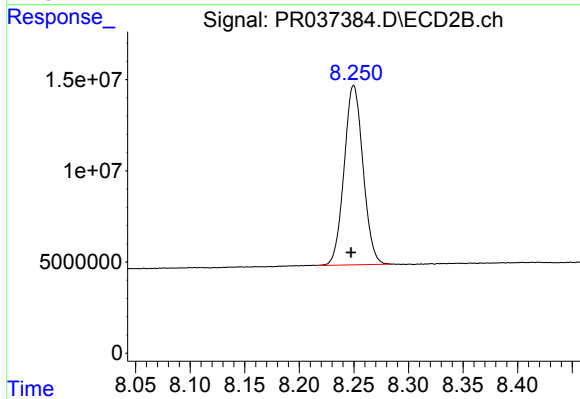
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.001 min
Response: 114119594
Conc: 23.80 ng/ml



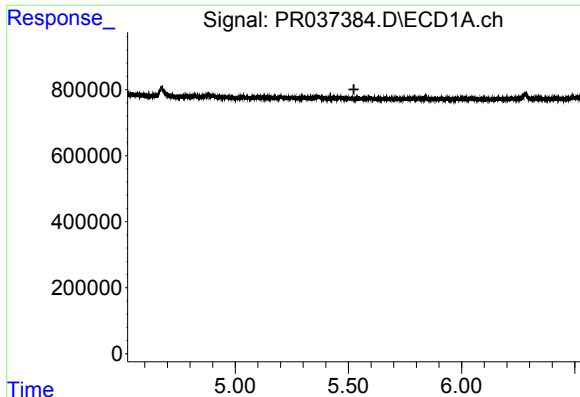
#2 Decachlorobiphenyl

R.T.: 10.001 min
Delta R.T.: 0.004 min
Response: 26876966
Conc: 20.32 ng/ml



#2 Decachlorobiphenyl

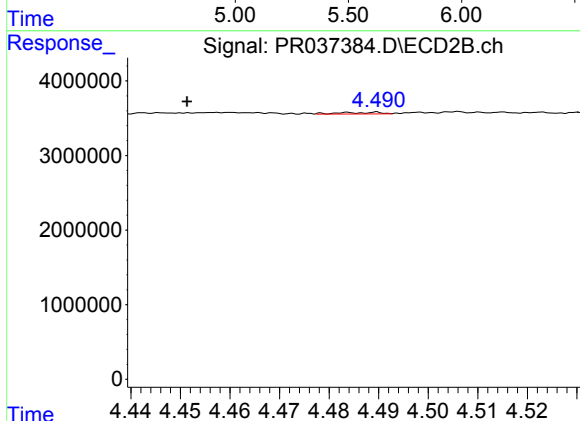
R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 118565709
Conc: 20.36 ng/ml



#3 AR-1016-1

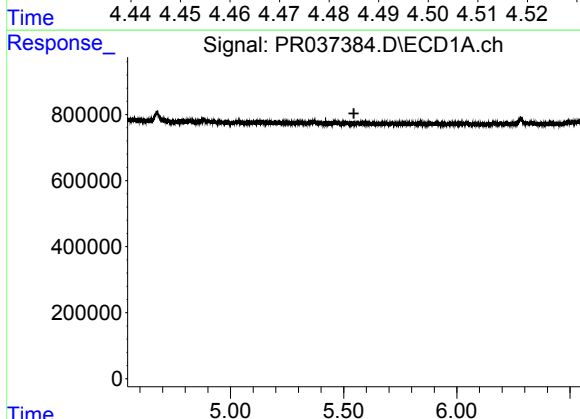
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



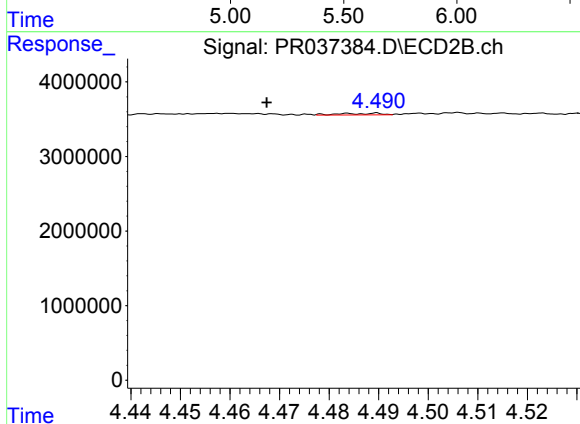
#3 AR-1016-1

R.T.: 4.490 min
Delta R.T.: 0.038 min
Response: 118091
Conc: 0.65 ng/ml



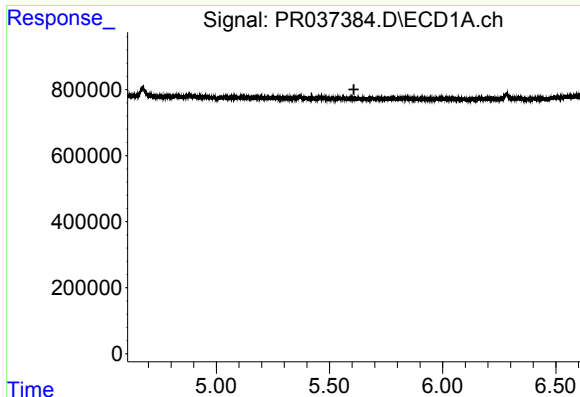
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

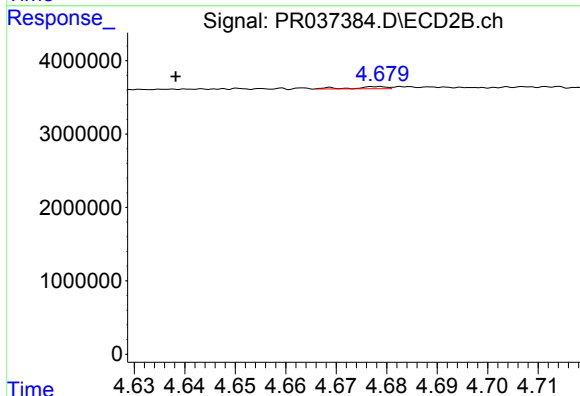
R.T.: 4.490 min
Delta R.T.: 0.022 min
Response: 118091
Conc: 0.42 ng/ml



#5 AR-1016-3

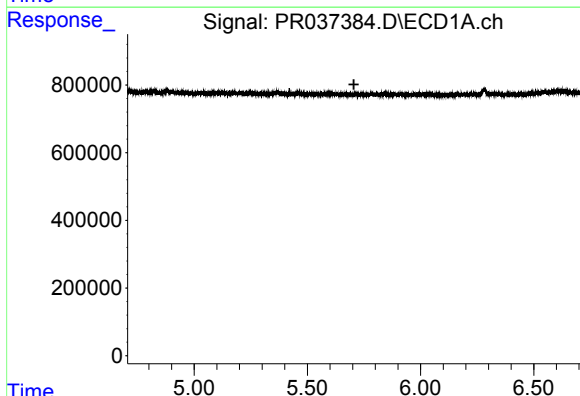
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



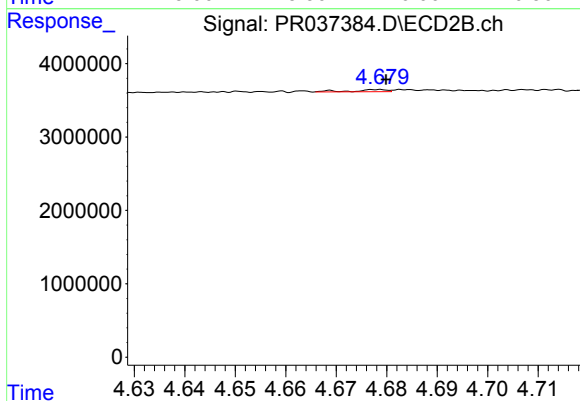
#5 AR-1016-3

R.T.: 4.678 min
Delta R.T.: 0.040 min
Response: 126012
Conc: 0.88 ng/ml



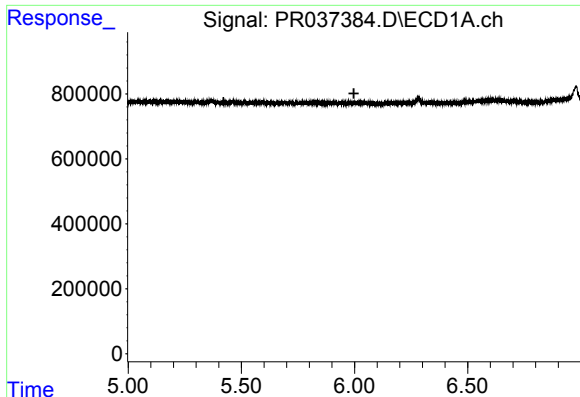
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

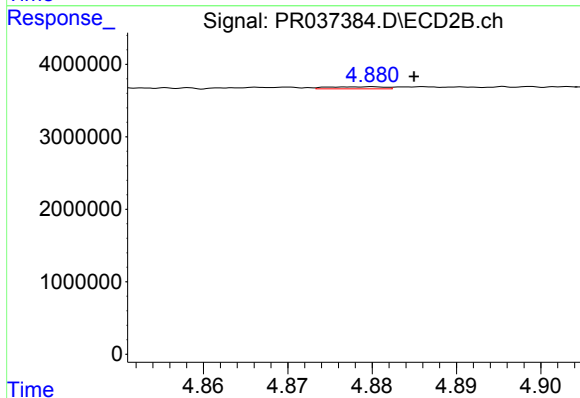
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 126012
Conc: 1.14 ng/ml



#7 AR-1016-5

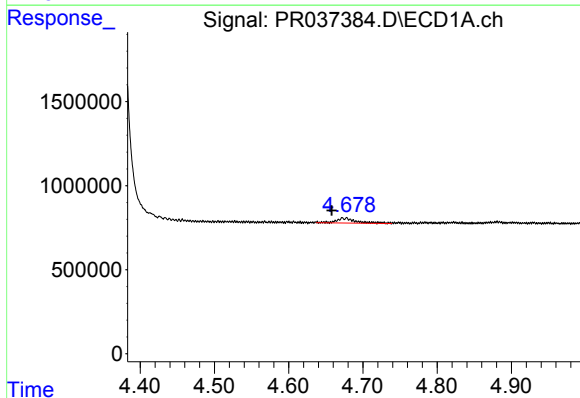
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



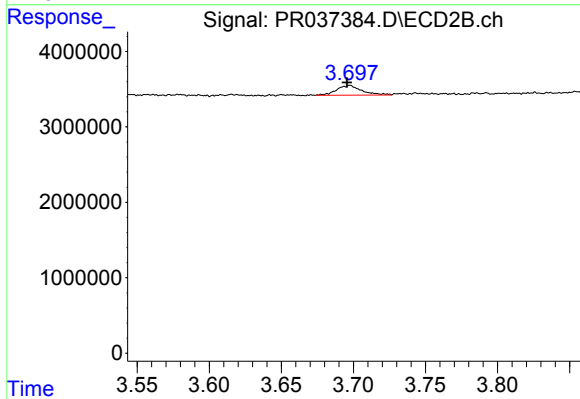
#7 AR-1016-5

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 134639
Conc: 0.89 ng/ml



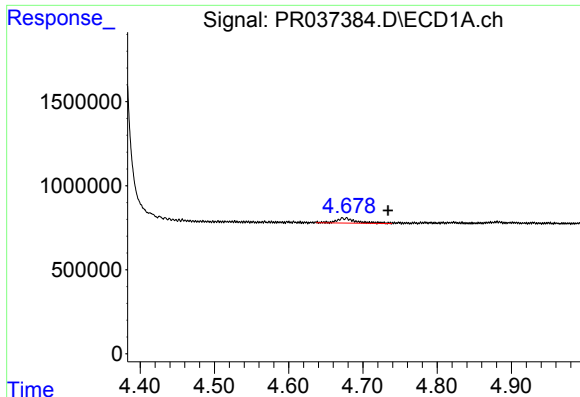
#9 AR-1221-2

R.T.: 4.678 min
Delta R.T.: 0.020 min
Response: 546940
Conc: 60.48 ng/ml



#9 AR-1221-2

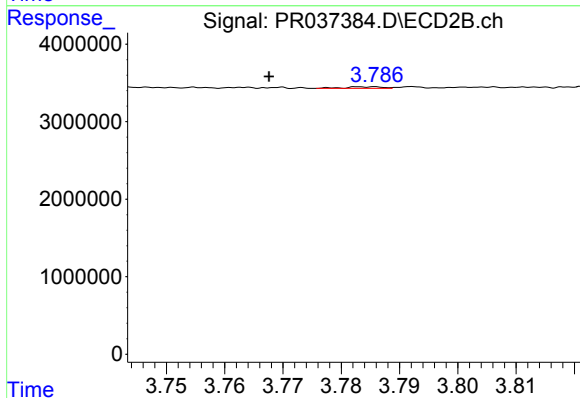
R.T.: 3.698 min
Delta R.T.: 0.002 min
Response: 1568034
Conc: 42.22 ng/ml



#10 AR-1221-3

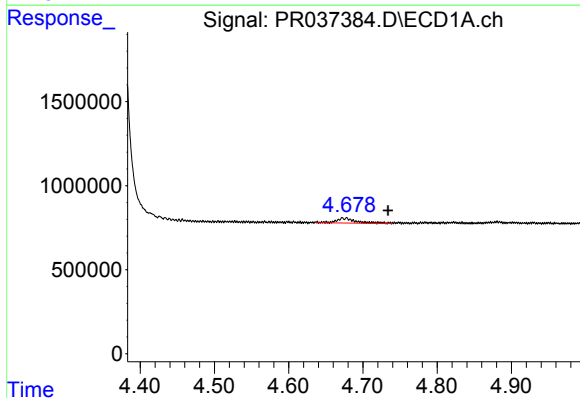
R.T.: 4.678 min
Delta R.T.: -0.056 min
Response: 546940
Conc: 17.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118969BL



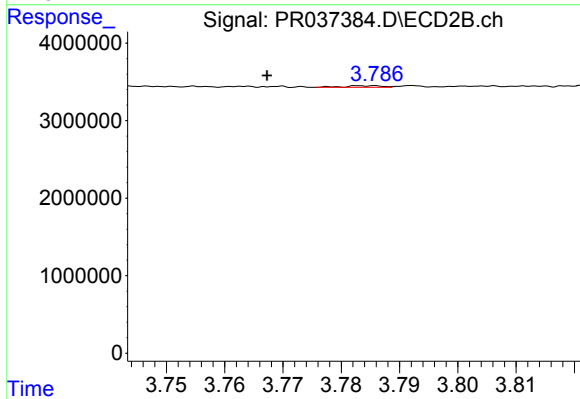
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.018 min
Response: 91679
Conc: 0.75 ng/ml



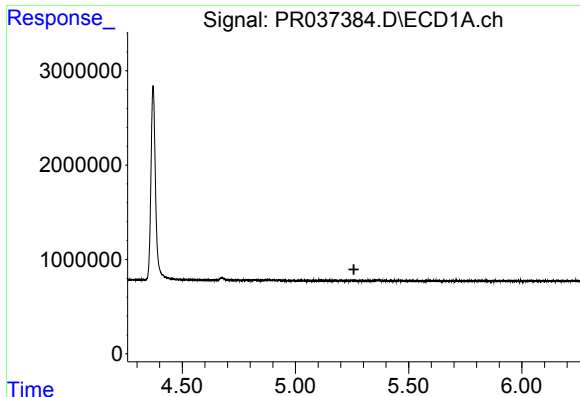
#11 AR-1232-1

R.T.: 4.678 min
Delta R.T.: -0.056 min
Response: 546940
Conc: 18.70 ng/ml



#11 AR-1232-1

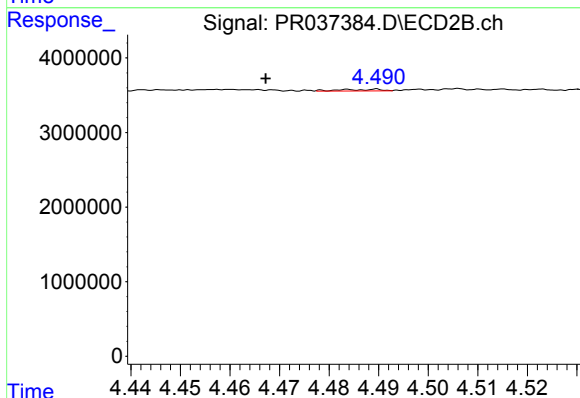
R.T.: 3.786 min
Delta R.T.: 0.019 min
Response: 91679
Conc: 0.78 ng/ml



#12 AR-1232-2

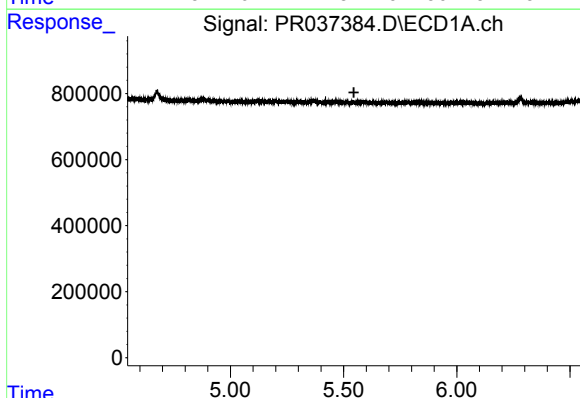
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



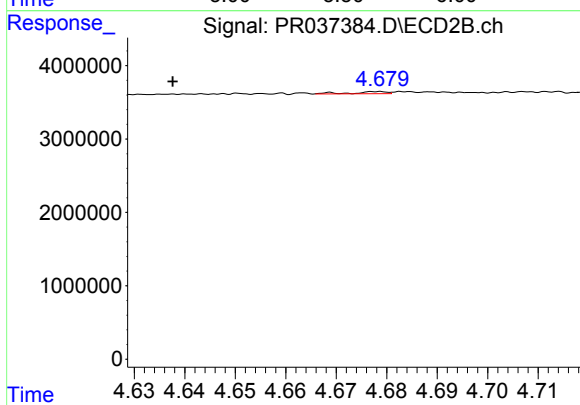
#12 AR-1232-2

R.T.: 4.490 min
Delta R.T.: 0.023 min
Response: 118091
Conc: 0.85 ng/ml



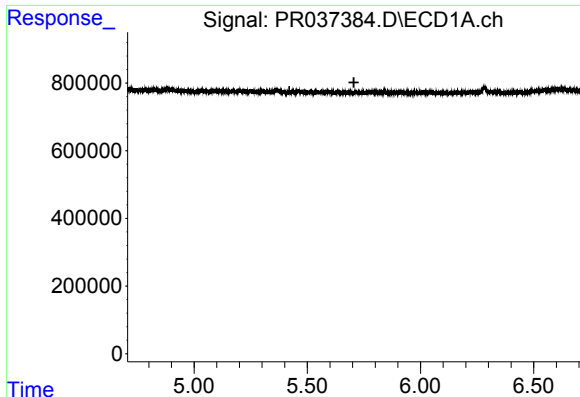
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

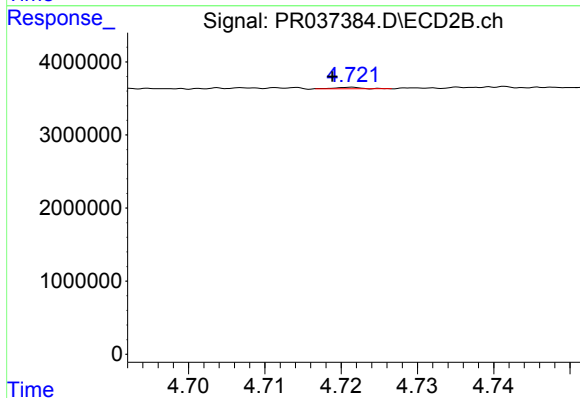
R.T.: 4.678 min
Delta R.T.: 0.041 min
Response: 126012
Conc: 1.80 ng/ml



#14 AR-1232-4

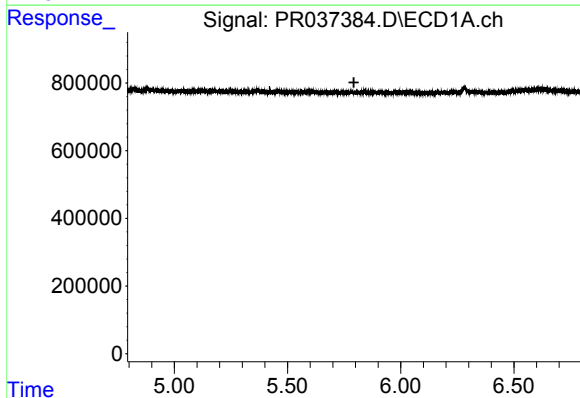
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



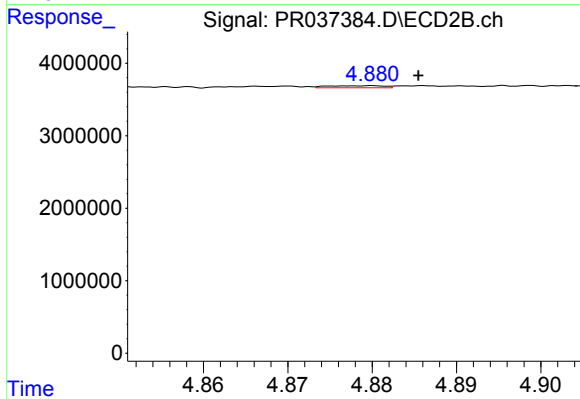
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 49351
Conc: 0.83 ng/ml



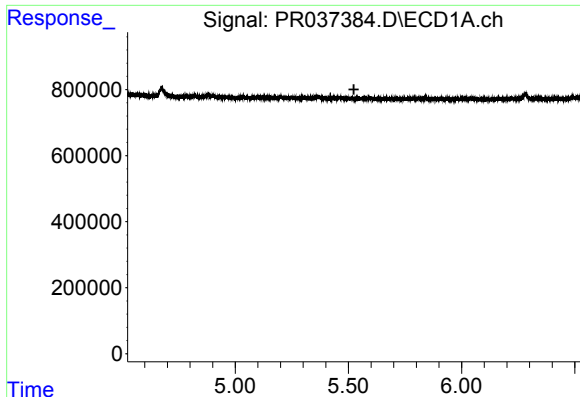
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#15 AR-1232-5

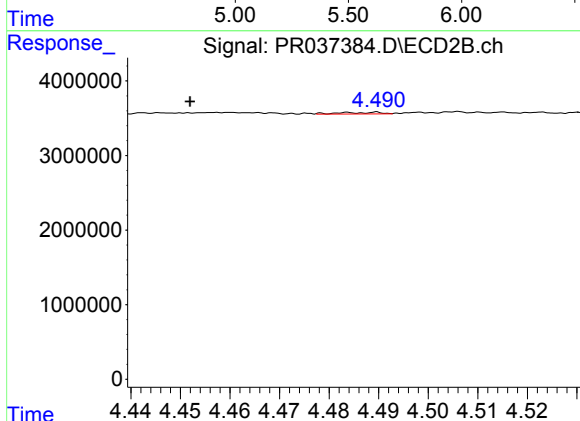
R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 134639
Conc: 1.97 ng/ml



#16 AR-1242-1

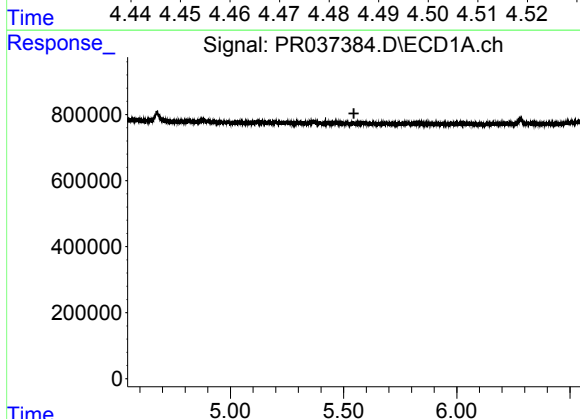
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



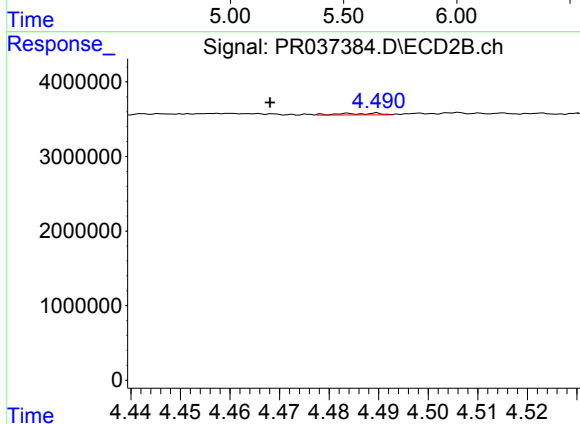
#16 AR-1242-1

R.T.: 4.490 min
Delta R.T.: 0.038 min
Response: 118091
Conc: 0.81 ng/ml



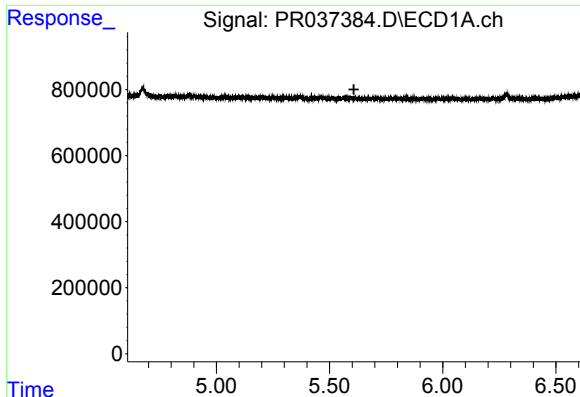
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#17 AR-1242-2

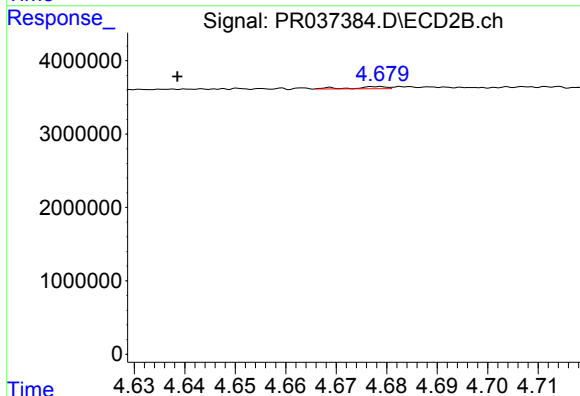
R.T.: 4.490 min
Delta R.T.: 0.022 min
Response: 118091
Conc: 0.52 ng/ml



#18 AR-1242-3

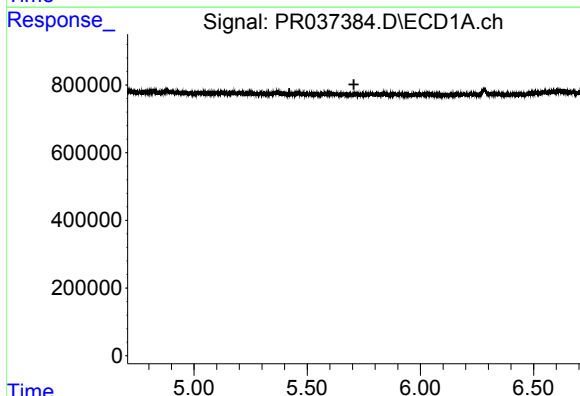
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



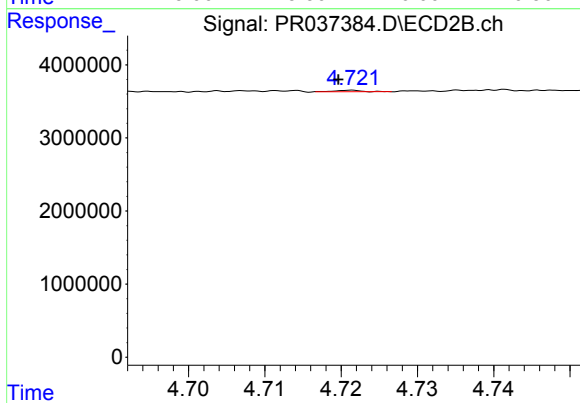
#18 AR-1242-3

R.T.: 4.678 min
Delta R.T.: 0.040 min
Response: 126012
Conc: 1.09 ng/ml



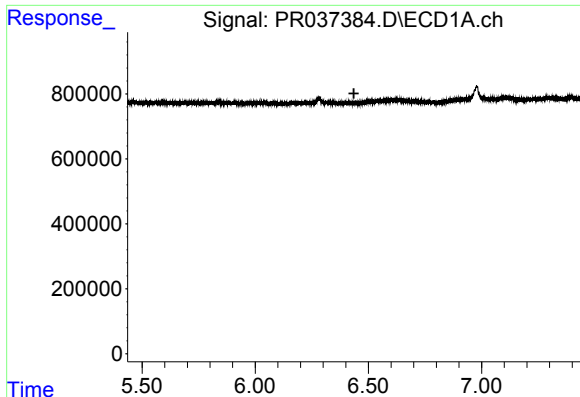
#19 AR-1242-4

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



#19 AR-1242-4

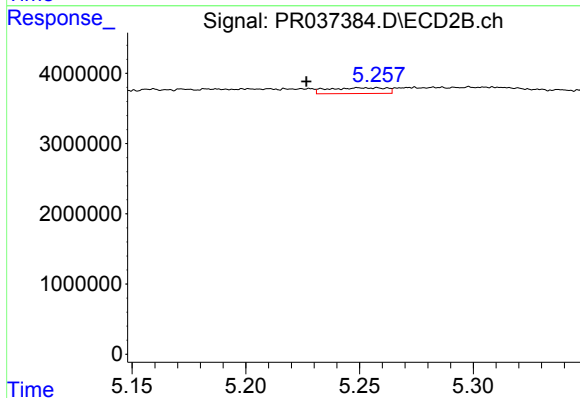
R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 49351
Conc: 0.45 ng/ml



#20 AR-1242-5

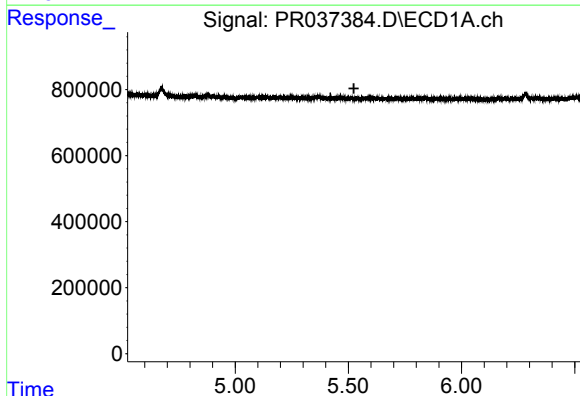
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



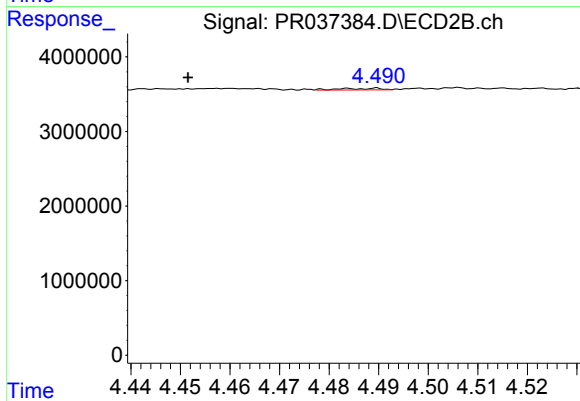
#20 AR-1242-5

R.T.: 5.249 min
Delta R.T.: 0.023 min
Response: 1449964
Conc: 8.75 ng/ml



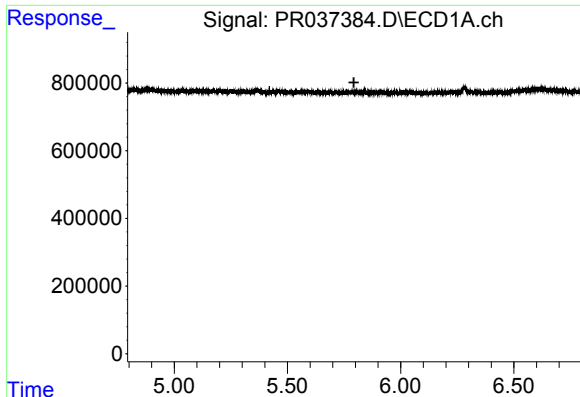
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#21 AR-1248-1

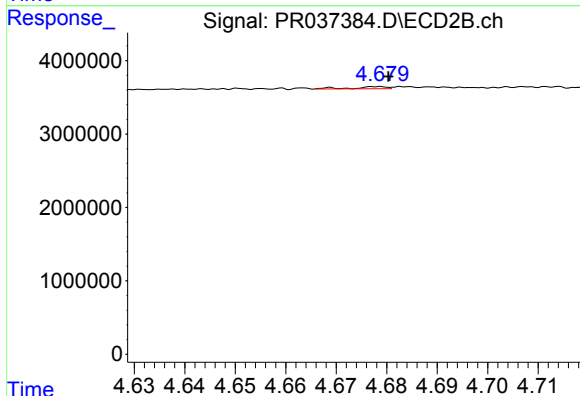
R.T.: 4.490 min
Delta R.T.: 0.038 min
Response: 118091
Conc: 1.17 ng/ml



#22 AR-1248-2

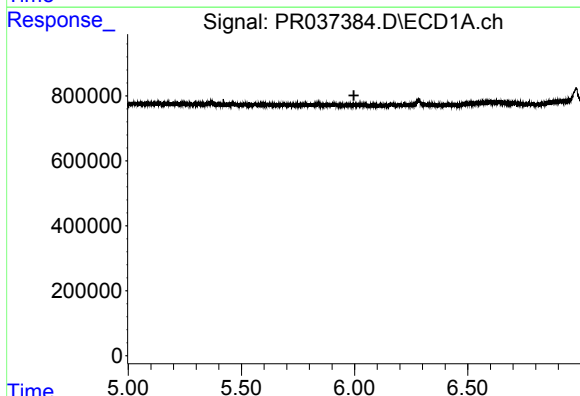
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



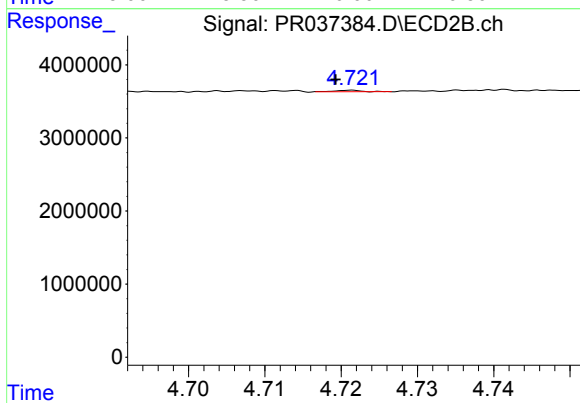
#22 AR-1248-2

R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 126012
Conc: 0.92 ng/ml



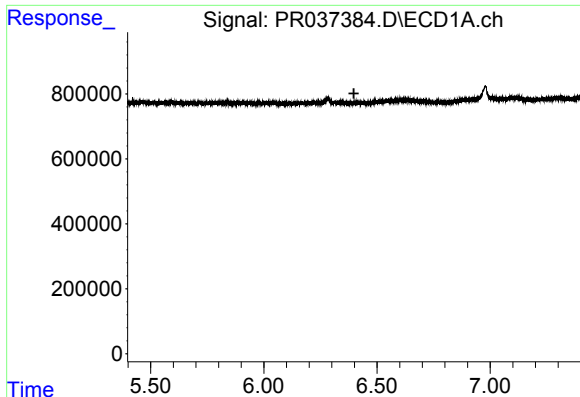
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

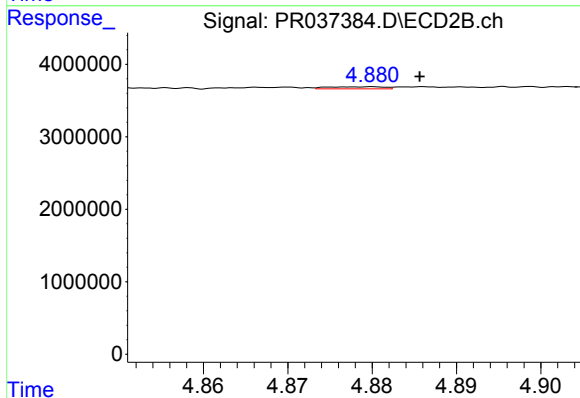
R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 49351
Conc: 0.35 ng/ml



#24 AR-1248-4

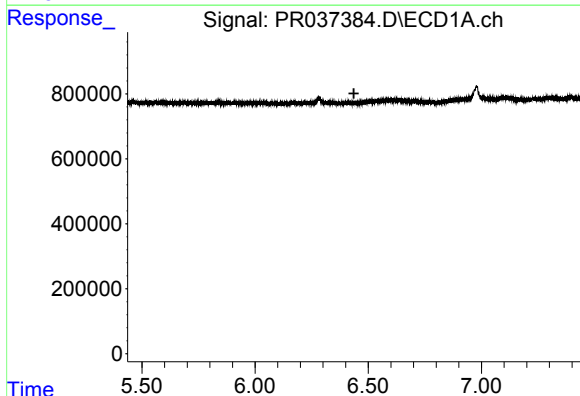
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



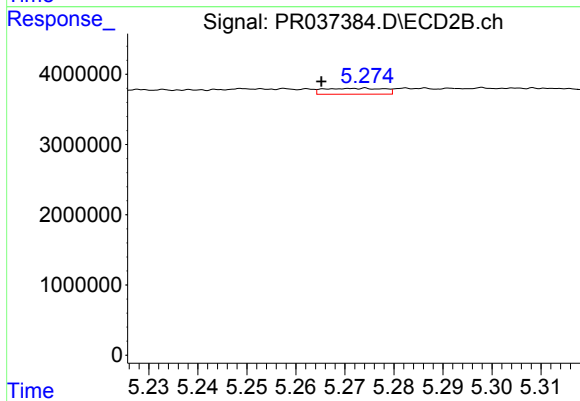
#24 AR-1248-4

R.T.: 4.880 min
Delta R.T.: -0.006 min
Response: 134639
Conc: 0.76 ng/ml



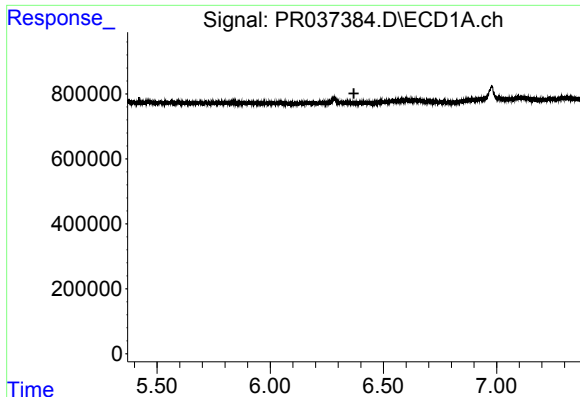
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#25 AR-1248-5

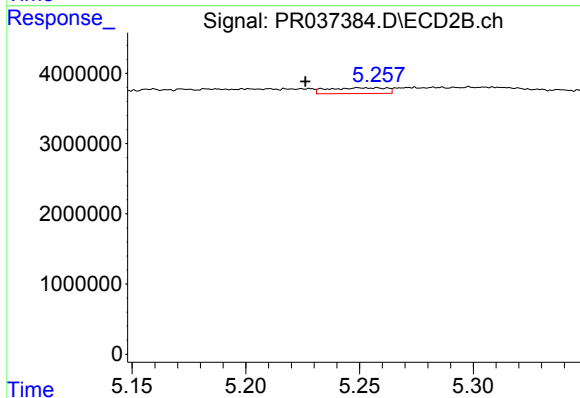
R.T.: 5.274 min
Delta R.T.: 0.009 min
Response: 712805
Conc: 3.64 ng/ml



#26 AR-1254-1

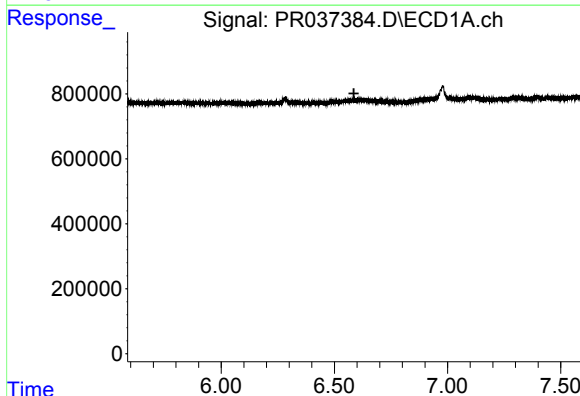
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



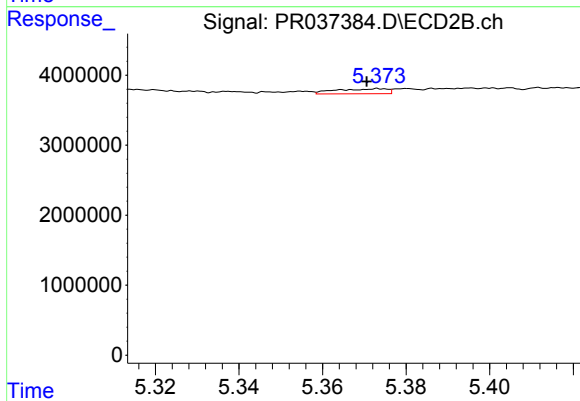
#26 AR-1254-1

R.T.: 5.249 min
Delta R.T.: 0.023 min
Response: 1449964
Conc: 4.21 ng/ml



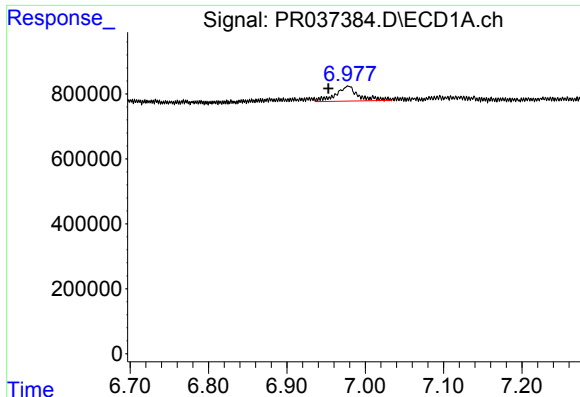
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#27 AR-1254-2

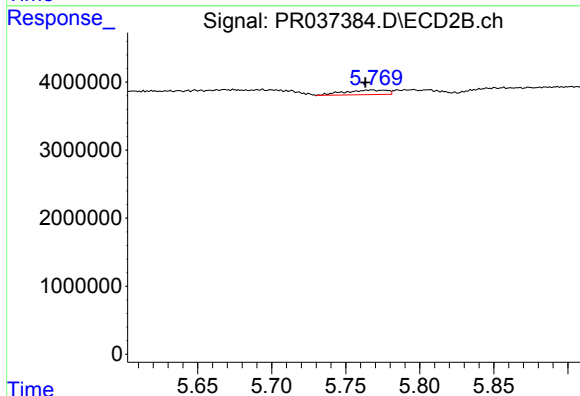
R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 605918
Conc: 2.02 ng/ml



#28 AR-1254-3

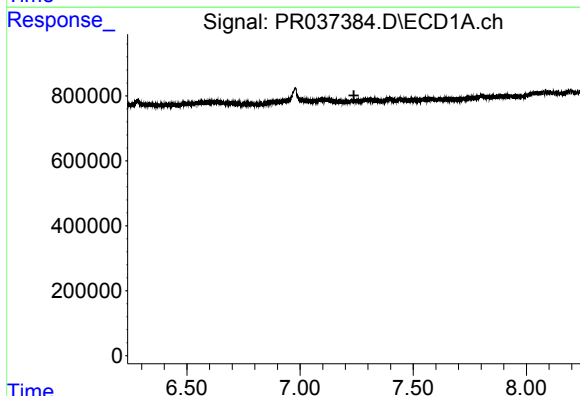
R.T.: 6.978 min
Delta R.T.: 0.026 min
Response: 922834
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118969BL



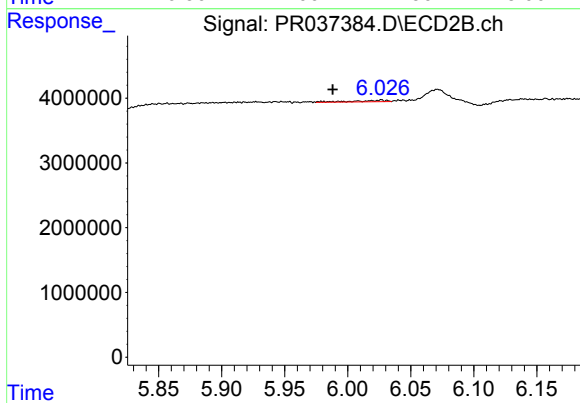
#28 AR-1254-3

R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 1355782
Conc: 2.86 ng/ml



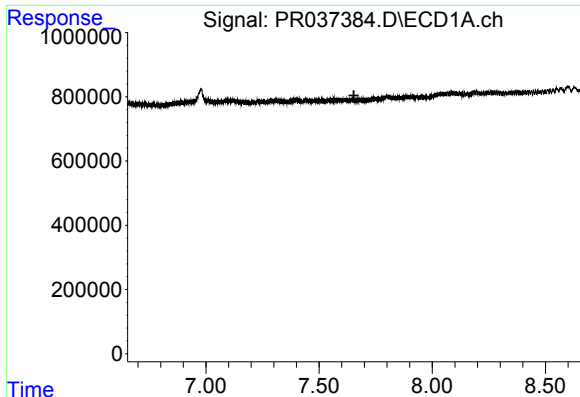
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#29 AR-1254-4

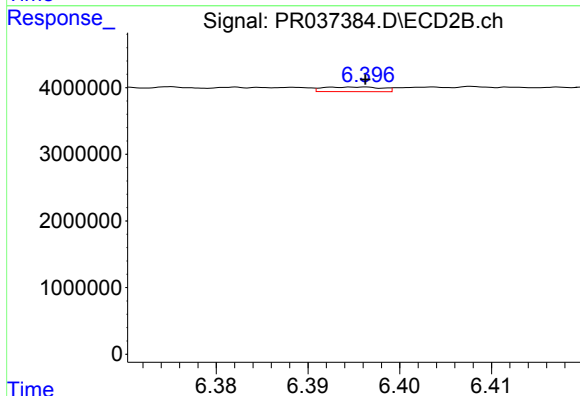
R.T.: 6.026 min
Delta R.T.: 0.038 min
Response: 415364
Conc: 1.18 ng/ml



#30 AR-1254-5

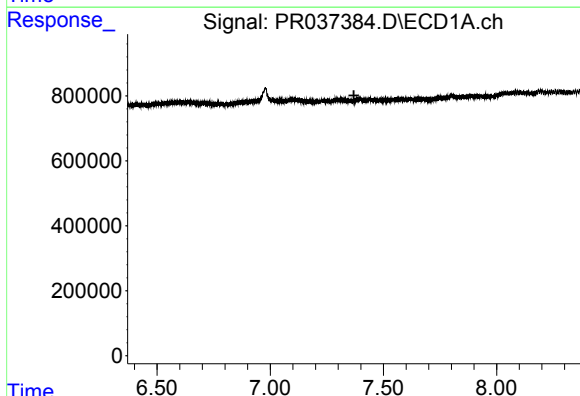
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



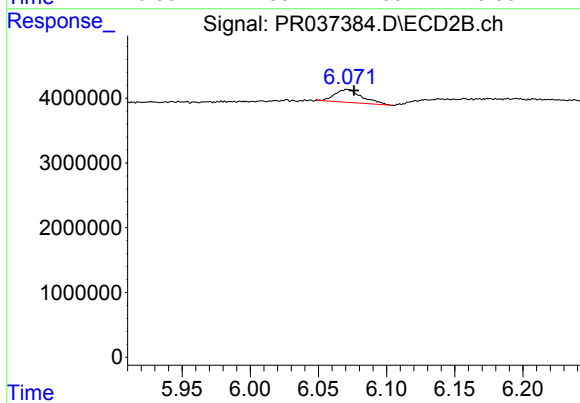
#30 AR-1254-5

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 307186
Conc: 0.69 ng/ml



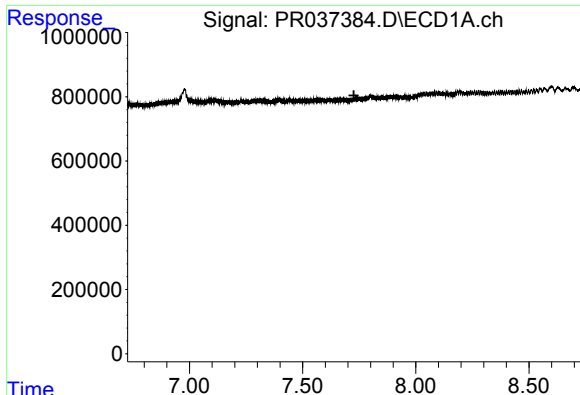
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#32 AR-1260-2

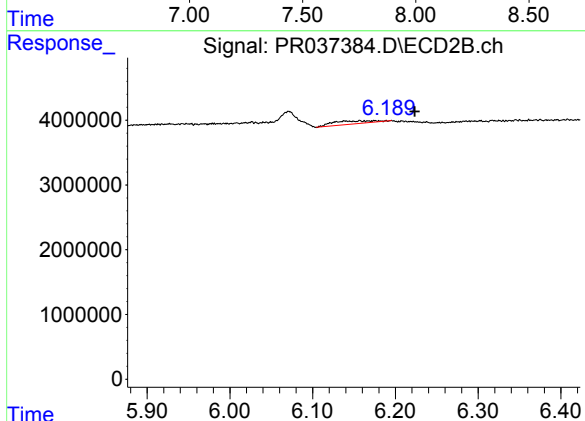
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 2751476
Conc: 5.97 ng/ml



#33 AR-1260-3

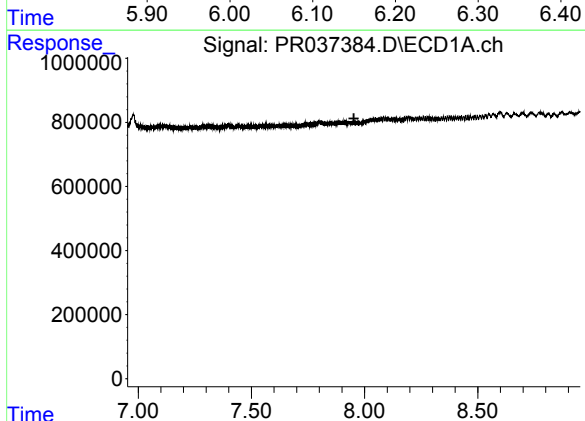
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



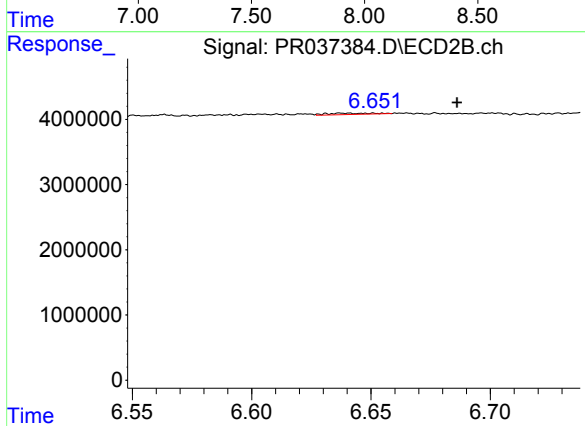
#33 AR-1260-3

R.T.: 6.157 min
Delta R.T.: -0.066 min
Response: 1644165
Conc: 4.61 ng/ml



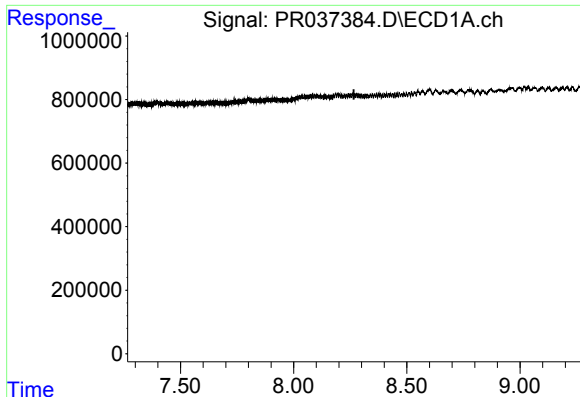
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.



#34 AR-1260-4

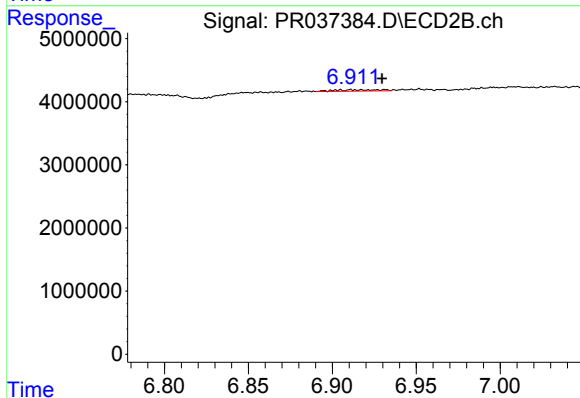
R.T.: 6.638 min
Delta R.T.: -0.048 min
Response: 308064
Conc: 1.01 ng/ml



#35 AR-1260-5

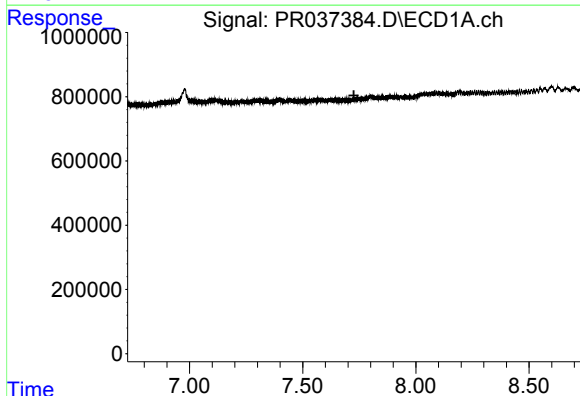
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



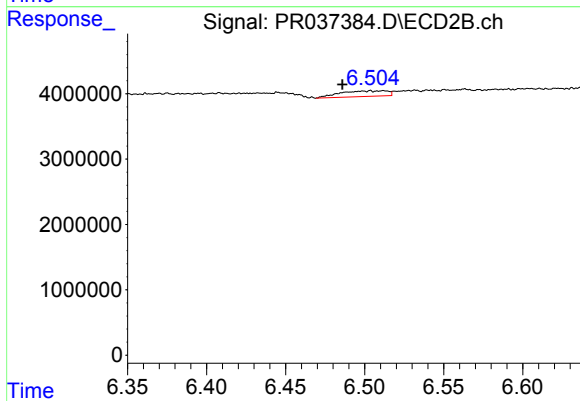
#35 AR-1260-5

R.T.: 6.917 min
Delta R.T.: -0.012 min
Response: 372513
Conc: 0.43 ng/ml



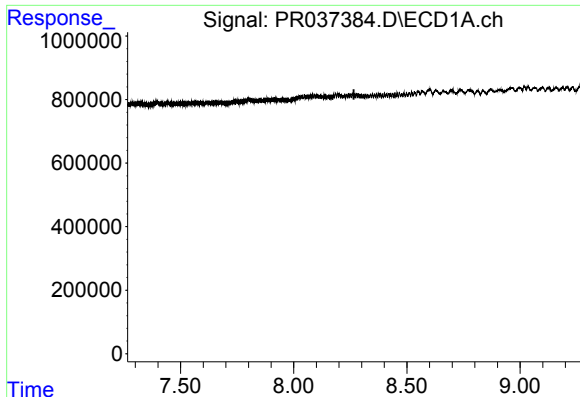
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#36 AR-1262-1

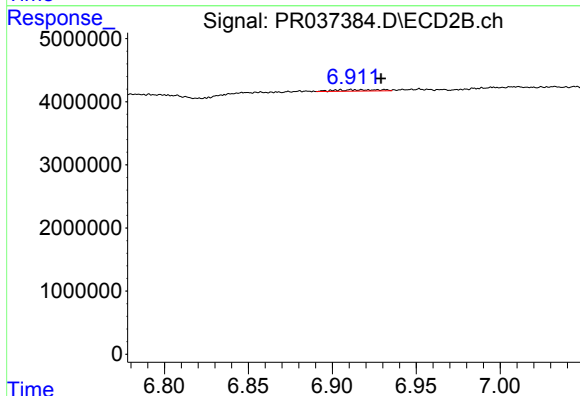
R.T.: 6.504 min
Delta R.T.: 0.018 min
Response: 1803419
Conc: 7.20 ng/ml



#37 AR-1262-2

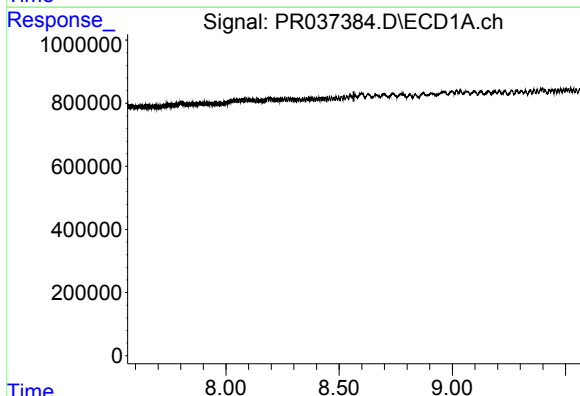
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



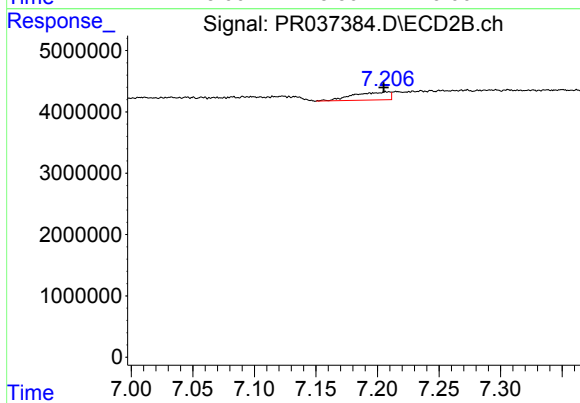
#37 AR-1262-2

R.T.: 6.917 min
Delta R.T.: -0.012 min
Response: 372513
Conc: 0.30 ng/ml



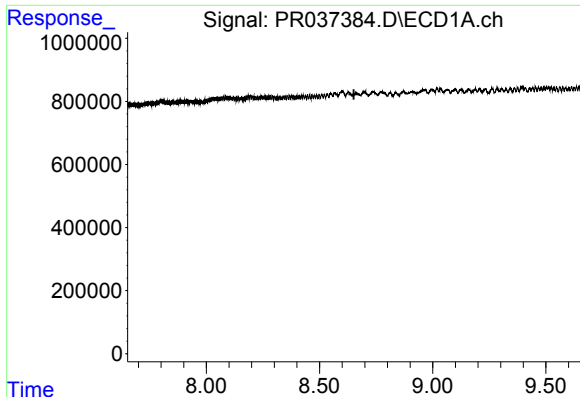
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.



#38 AR-1262-3

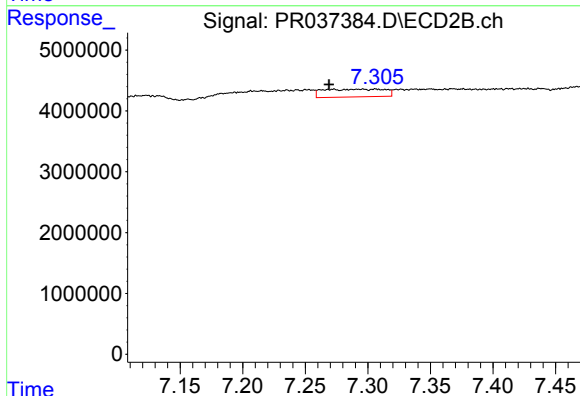
R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 2640673
Conc: 4.82 ng/ml



#39 AR-1262-4

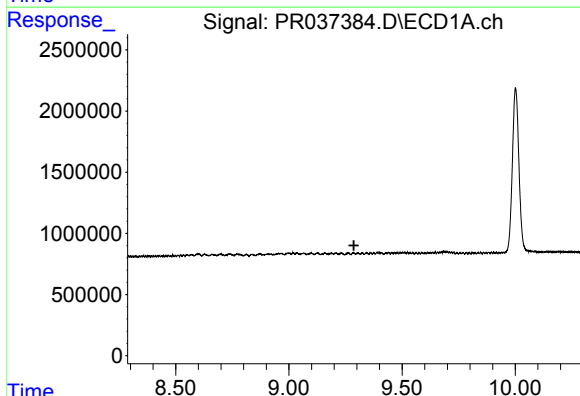
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



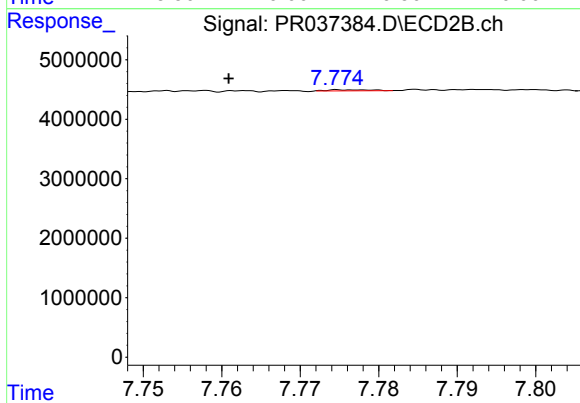
#39 AR-1262-4

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 4361326
Conc: 4.86 ng/ml



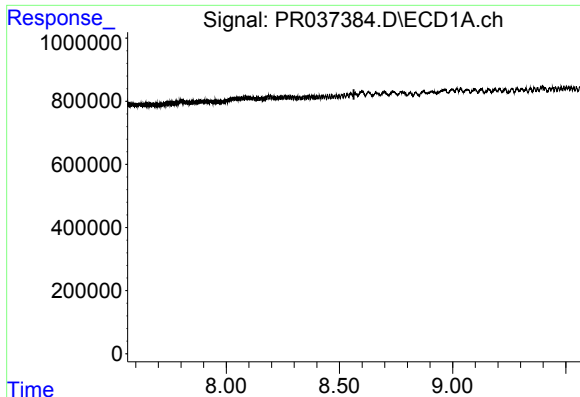
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.287 min
Response: 0
Conc: N.D.



#40 AR-1262-5

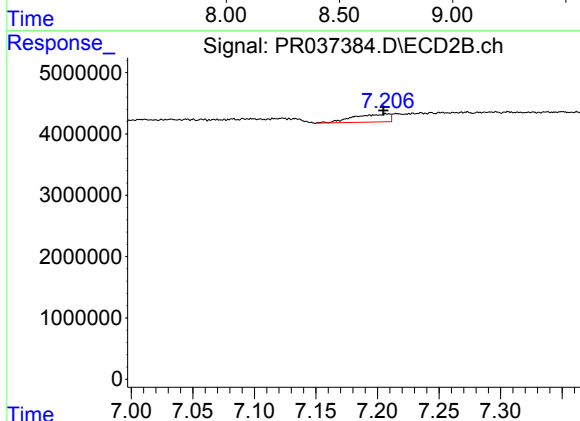
R.T.: 7.777 min
Delta R.T.: 0.016 min
Response: 66534
Conc: 0.17 ng/ml



#41 AR-1268-1

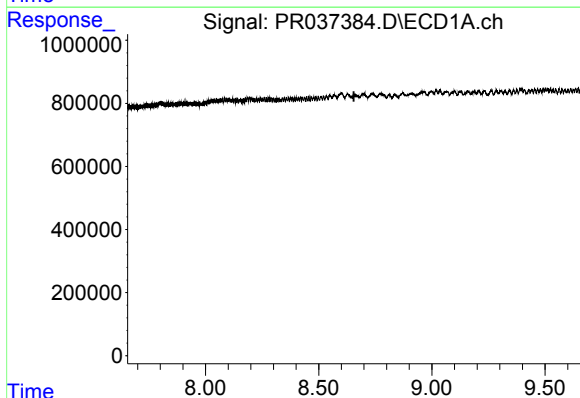
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



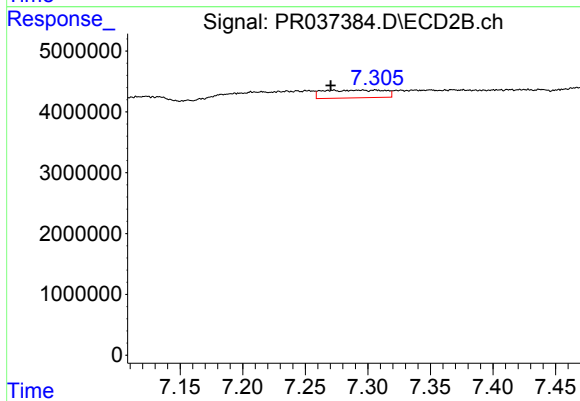
#41 AR-1268-1

R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 2640673
Conc: 2.15 ng/ml



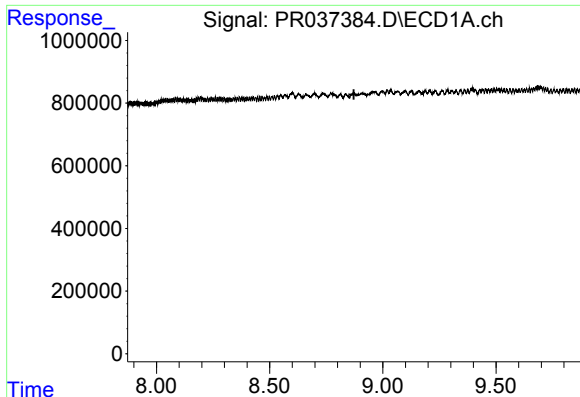
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.



#42 AR-1268-2

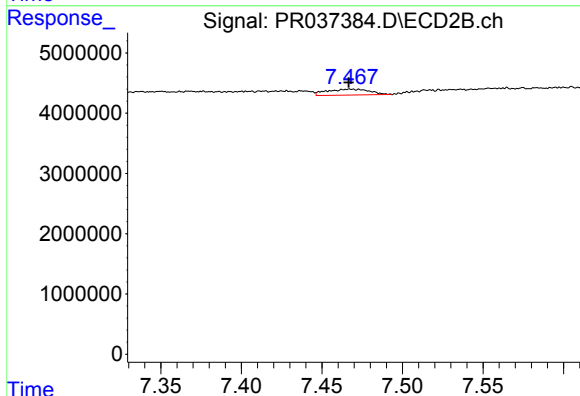
R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 4361326
Conc: 4.12 ng/ml



#43 AR-1268-3

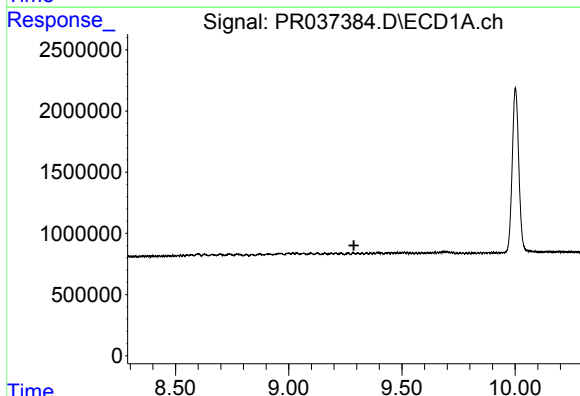
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



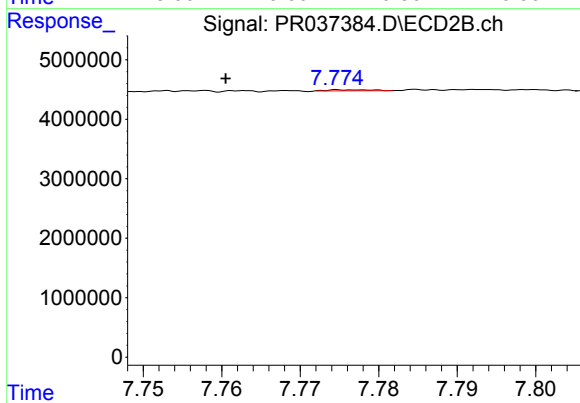
#43 AR-1268-3

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 1835588
Conc: 2.07 ng/ml



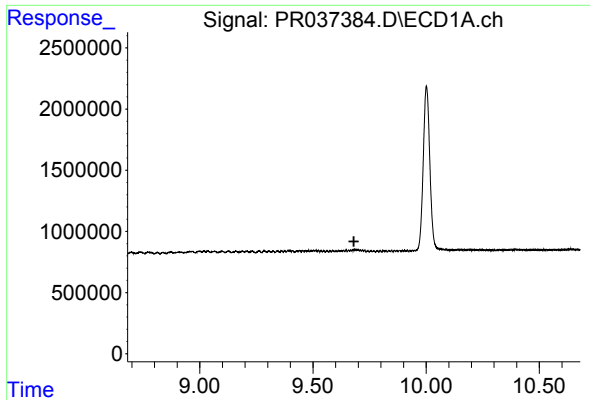
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#44 AR-1268-4

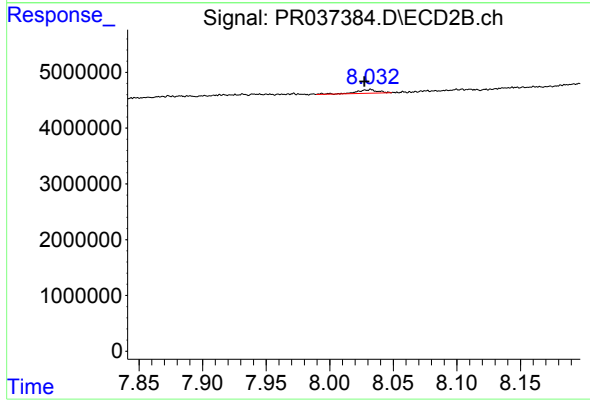
R.T.: 7.777 min
Delta R.T.: 0.017 min
Response: 66534
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118969BL



#45 AR-1268-5

R.T.: 8.032 min
Delta R.T.: 0.005 min
Response: 770643
Conc: 0.30 ng/ml