

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050319\
 Data File : PR037584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 11:07
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 12:54:19 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...	4.354	3.403	23102692	93253304	18.467	19.446
2)	SA Decachlor...	9.979	8.241	21608284	95871443	16.338	16.461
Target Compounds							
3)	L1 AR-1016-1	0.000	4.489	0	2463888	N.D.	13.532 #
4)	L1 AR-1016-2	0.000	4.489	0	2463888	N.D.	8.733 #
5)	L1 AR-1016-3	0.000	4.677	0	137585	N.D.	0.957 #
6)	L1 AR-1016-4	0.000	4.677	0	137585	N.D.	1.244 #
7)	L1 AR-1016-5	0.000	4.890	0	349453	N.D.	2.299 #
8)	L2 AR-1221-1	0.000	3.663	0	500709	N.D.	9.834 #
9)	L2 AR-1221-2	0.000	3.693	0	1959265	N.D.	52.760 #
10)	L2 AR-1221-3	0.000	3.754	0	562001	N.D.	4.590 #
11)	L3 AR-1232-1	0.000	3.754	0	562001	N.D.	4.804 #
12)	L3 AR-1232-2	0.000	4.489	0	2463888	N.D.	17.825 #
13)	L3 AR-1232-3	0.000	4.677	0	137585	N.D.	1.960 #
14)	L3 AR-1232-4	0.000	4.684	0	116835	N.D.	1.958 #
15)	L3 AR-1232-5	0.000	4.890	0	349453	N.D.	5.121 #
16)	L4 AR-1242-1	0.000	4.489	0	2463888	N.D.	16.814 #
17)	L4 AR-1242-2	0.000	4.489	0	2463888	N.D.	10.799 #
18)	L4 AR-1242-3	0.000	4.677	0	137585	N.D.	1.190 #
19)	L4 AR-1242-4	0.000	4.684	0	116835	N.D.	1.063 #
20)	L4 AR-1242-5	0.000	5.254	0	10881050	N.D.	65.667 #
21)	L5 AR-1248-1	0.000	4.489	0	2463888	N.D.	24.476 #
22)	L5 AR-1248-2	0.000	4.677	0	137585	N.D.	1.008 #
23)	L5 AR-1248-3	0.000	4.684	0	116835	N.D.	0.835 #
24)	L5 AR-1248-4	0.000	4.890	0	349453	N.D.	1.964 #
25)	L5 AR-1248-5	0.000	5.254	0	10881050	N.D.	55.626 #
26)	L6 AR-1254-1	0.000	5.254	0	10881050	N.D.	31.587 #
27)	L6 AR-1254-2	6.647	5.372	1369770	4736489	15.984	15.815
28)	L6 AR-1254-3	0.000	5.760	0	797628	N.D.	1.684 #
29)	L6 AR-1254-4	0.000	5.981	0	285588	N.D.	0.814 #
30)	L6 AR-1254-5	7.663	6.386	156365	2197967	2.175	4.964 #
31)	L7 AR-1260-1	0.000	5.853	0	191343	N.D.	0.655 #
32)	L7 AR-1260-2	0.000	6.067	0	1585551	N.D.	3.442 #
33)	L7 AR-1260-3	7.663	6.228	156365	337033	2.499	0.945 #
34)	L7 AR-1260-4	7.910	6.685	1554933	514701	20.898	1.689 #
35)	L7 AR-1260-5	0.000	6.934	0	153937	N.D.	0.178 #
36)	L8 AR-1262-1	7.663	6.488	156365	2445144	1.497	9.756 #
37)	L8 AR-1262-2	0.000	6.934	0	153937	N.D.	0.123 #
38)	L8 AR-1262-3	8.570	7.201	6304526	2750500	47.939	5.017 #
39)	L8 AR-1262-4	0.000	7.255	0	2048798	N.D.	2.282 #
41)	L9 AR-1268-1	8.570	7.201	6304526	2750500	35.203	2.234 #
42)	L9 AR-1268-2	0.000	7.286	0	1538185	N.D.	1.453 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050319\
Data File : PR037584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 11:07
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

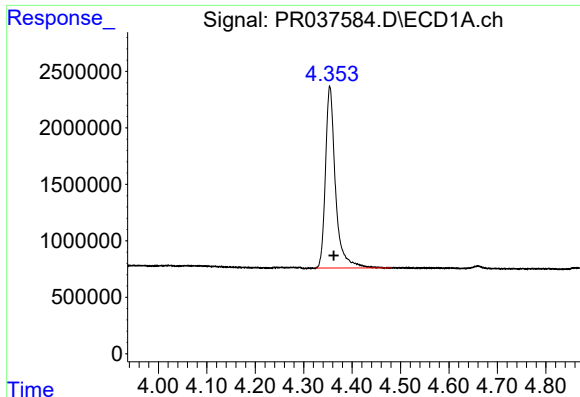
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 12:54:19 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
43)	L9 AR-1268-3	8.859	7.461	3275138	2652801	23.658	2.993 #
45)	L9 AR-1268-5	0.000	8.019	0	3014433	N.D.	1.185 #

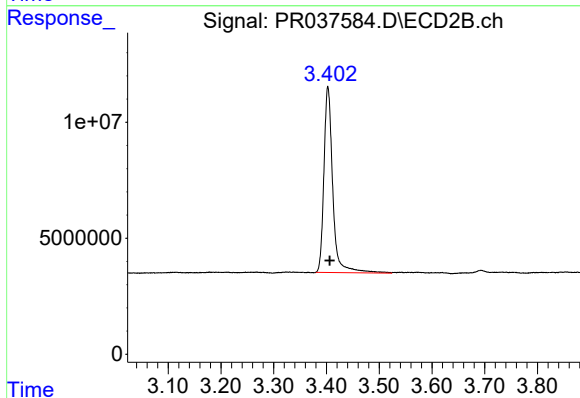
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

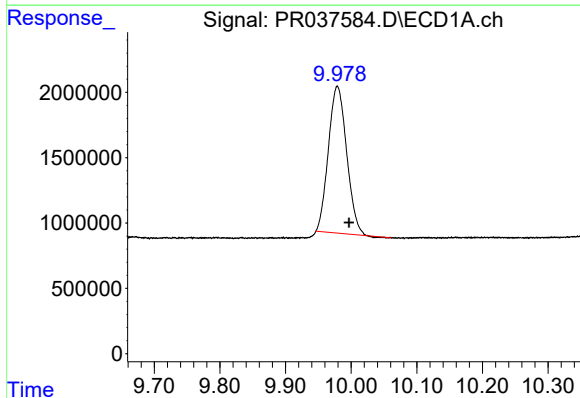
R.T.: 4.354 min
Delta R.T.: -0.008 min
Response: 23102692
Conc: 18.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



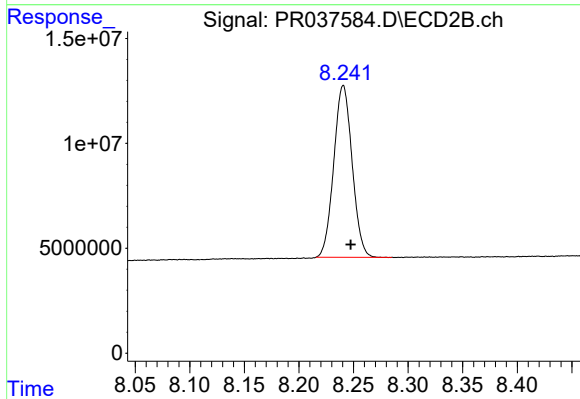
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: -0.004 min
Response: 93253304
Conc: 19.45 ng/ml



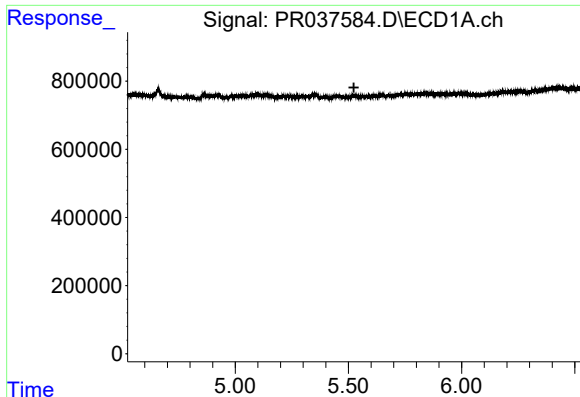
#2 Decachlorobiphenyl

R.T.: 9.979 min
Delta R.T.: -0.018 min
Response: 21608284
Conc: 16.34 ng/ml



#2 Decachlorobiphenyl

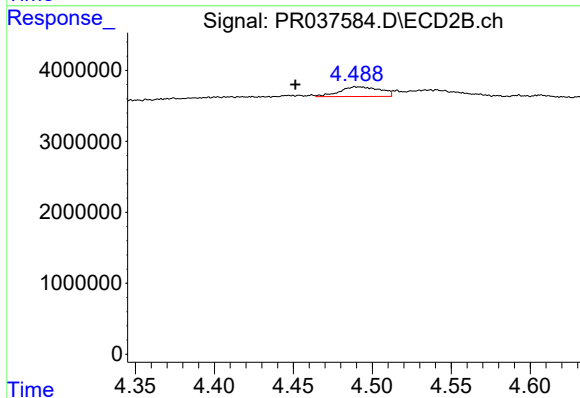
R.T.: 8.241 min
Delta R.T.: -0.007 min
Response: 95871443
Conc: 16.46 ng/ml



#3 AR-1016-1

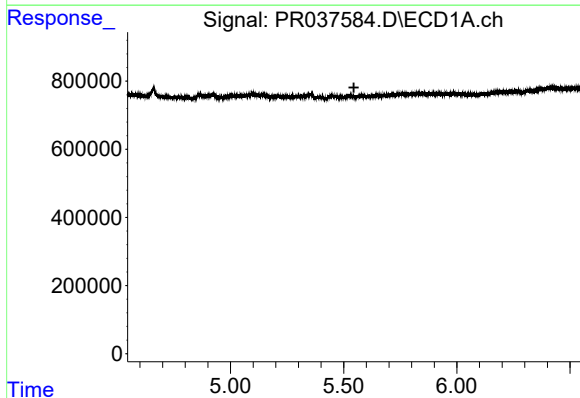
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



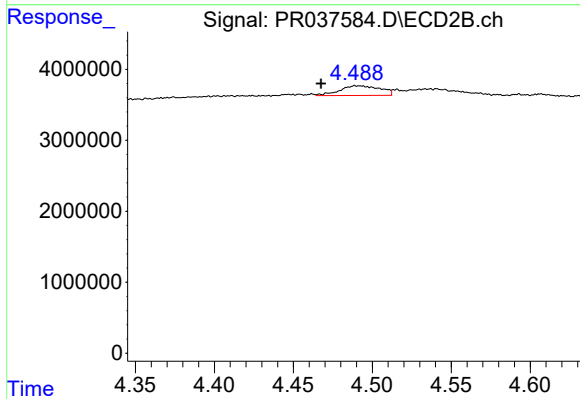
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: 0.037 min
Response: 2463888
Conc: 13.53 ng/ml



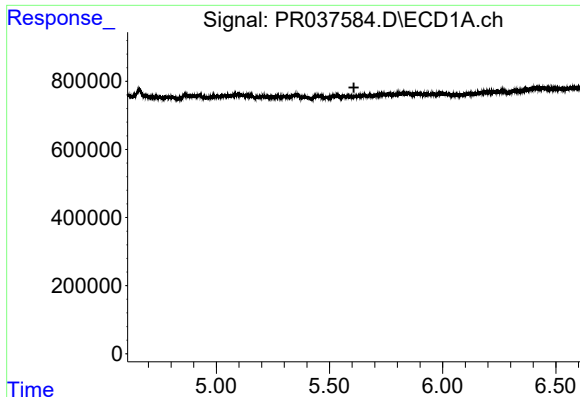
#4 AR-1016-2

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



#4 AR-1016-2

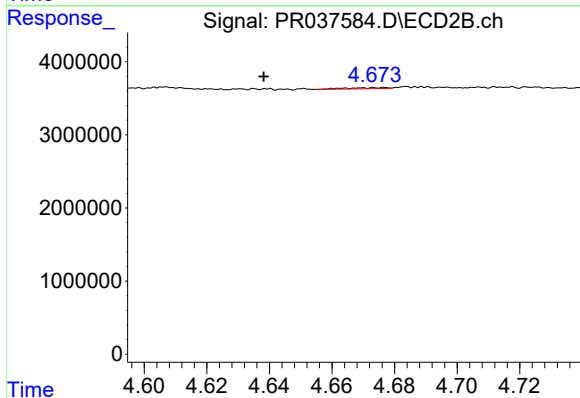
R.T.: 4.489 min
Delta R.T.: 0.021 min
Response: 2463888
Conc: 8.73 ng/ml



#5 AR-1016-3

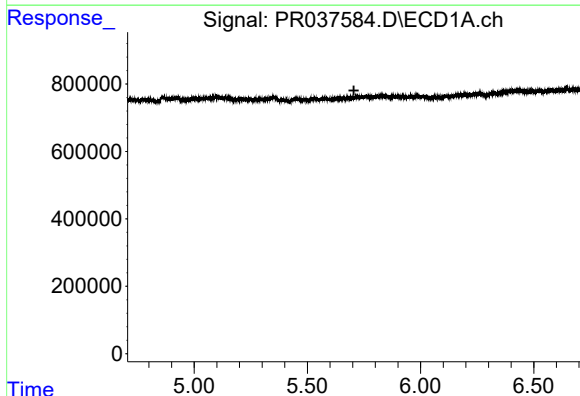
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



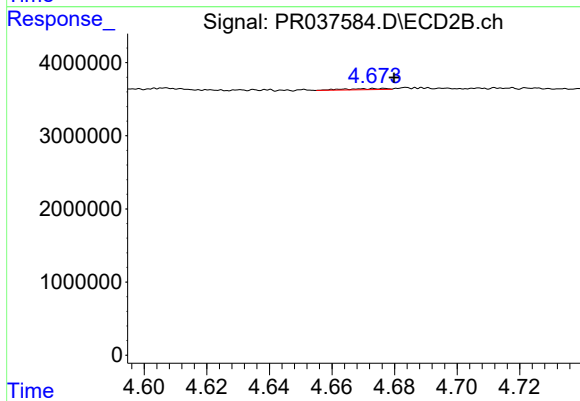
#5 AR-1016-3

R.T.: 4.677 min
Delta R.T.: 0.039 min
Response: 137585
Conc: 0.96 ng/ml



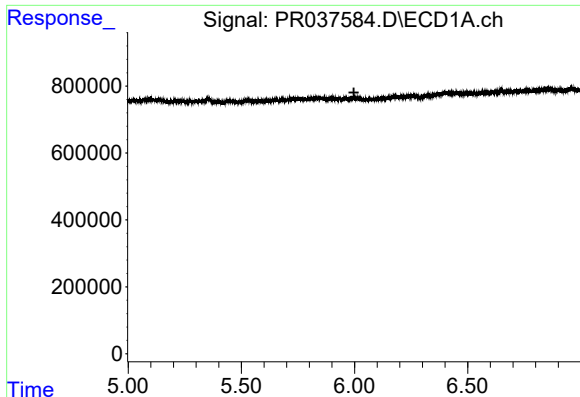
#6 AR-1016-4

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



#6 AR-1016-4

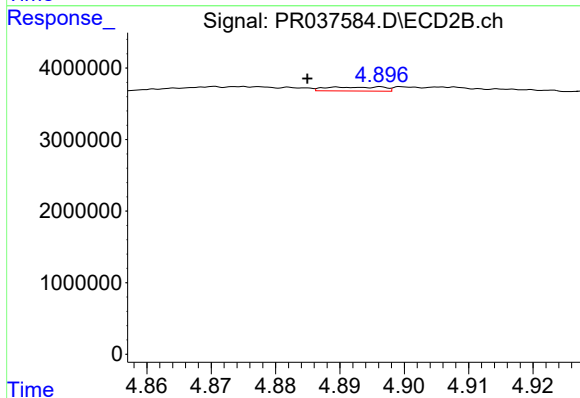
R.T.: 4.677 min
Delta R.T.: -0.003 min
Response: 137585
Conc: 1.24 ng/ml



#7 AR-1016-5

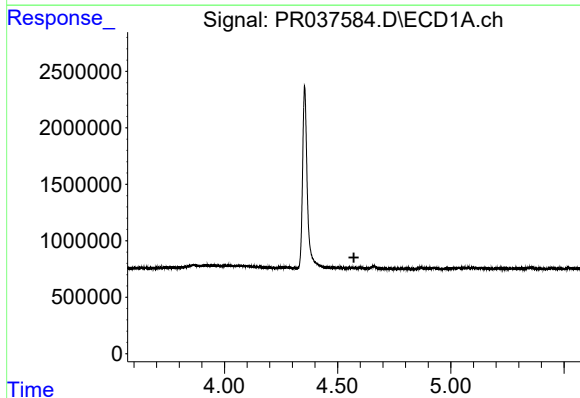
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



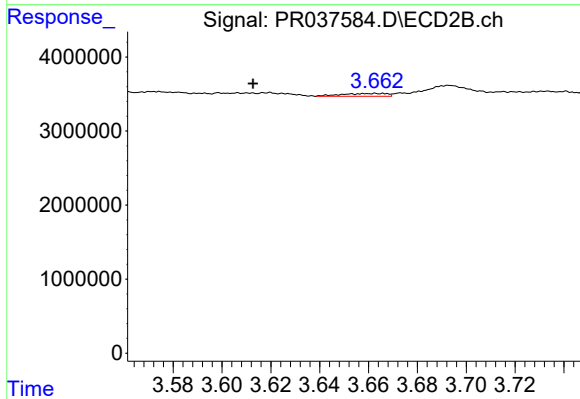
#7 AR-1016-5

R.T.: 4.890 min
Delta R.T.: 0.005 min
Response: 349453
Conc: 2.30 ng/ml



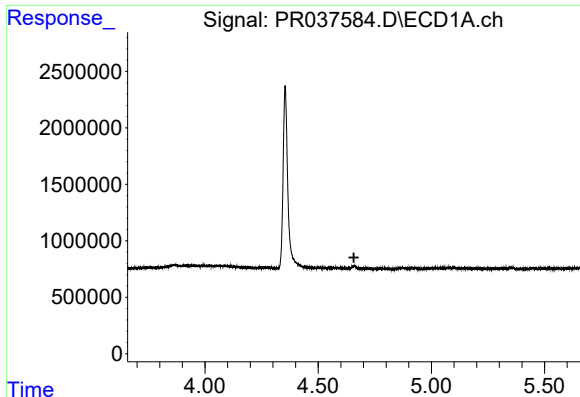
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

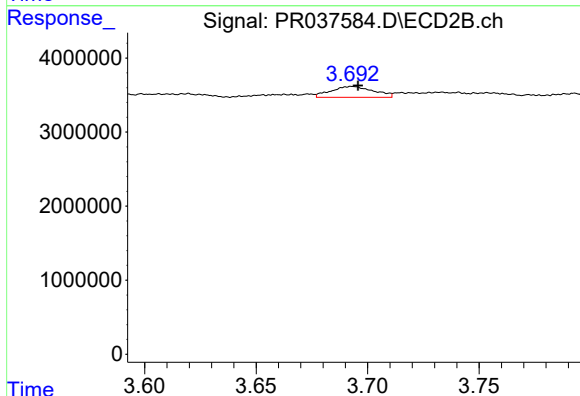
R.T.: 3.663 min
Delta R.T.: 0.050 min
Response: 500709
Conc: 9.83 ng/ml



#9 AR-1221-2

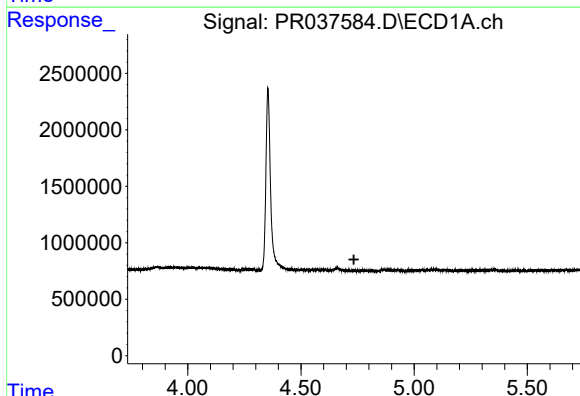
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



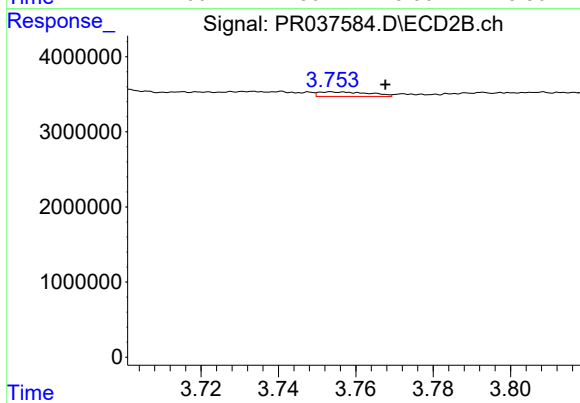
#9 AR-1221-2

R.T.: 3.693 min
Delta R.T.: -0.003 min
Response: 1959265
Conc: 52.76 ng/ml



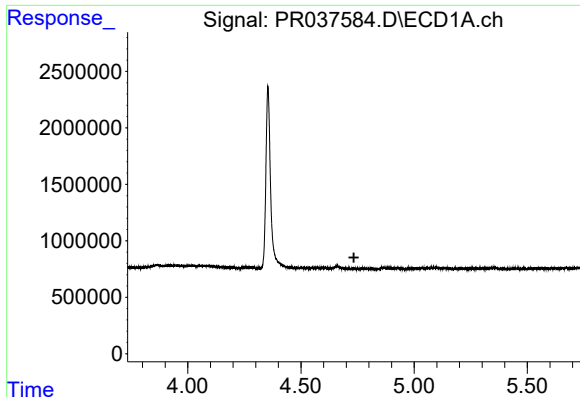
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#10 AR-1221-3

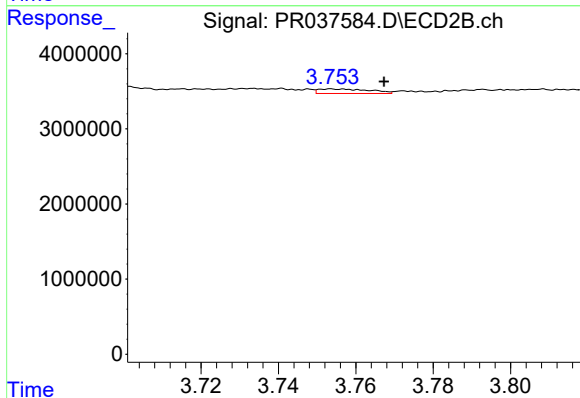
R.T.: 3.754 min
Delta R.T.: -0.014 min
Response: 562001
Conc: 4.59 ng/ml



#11 AR-1232-1

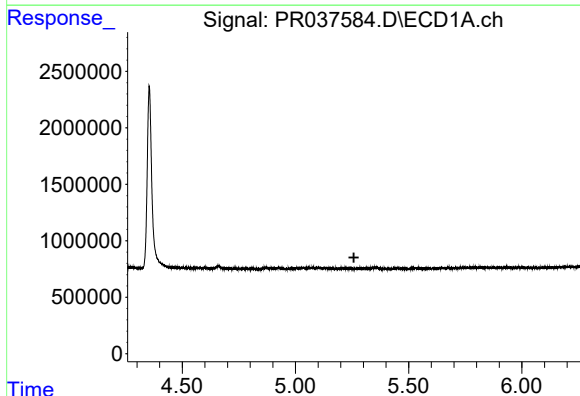
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



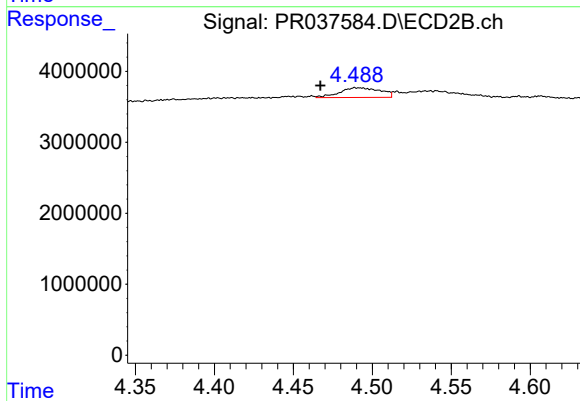
#11 AR-1232-1

R.T.: 3.754 min
Delta R.T.: -0.014 min
Response: 562001
Conc: 4.80 ng/ml



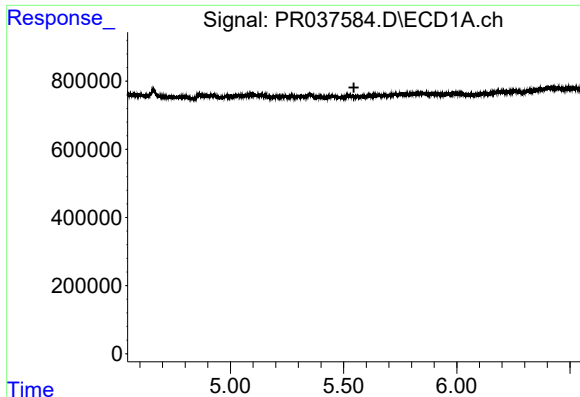
#12 AR-1232-2

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



#12 AR-1232-2

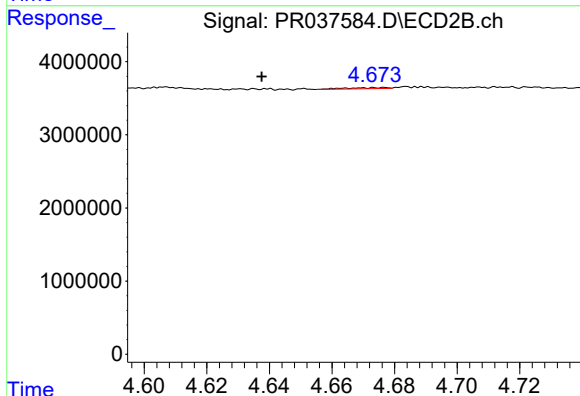
R.T.: 4.489 min
Delta R.T.: 0.022 min
Response: 2463888
Conc: 17.83 ng/ml



#13 AR-1232-3

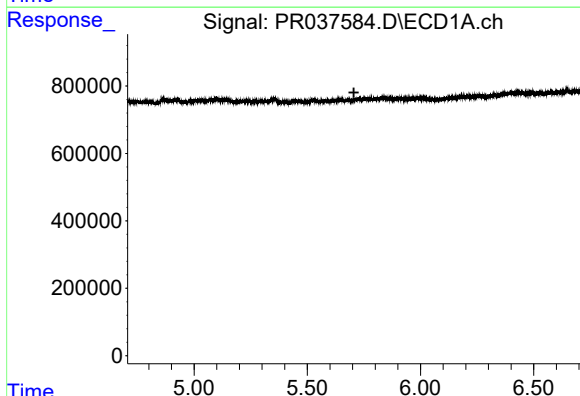
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



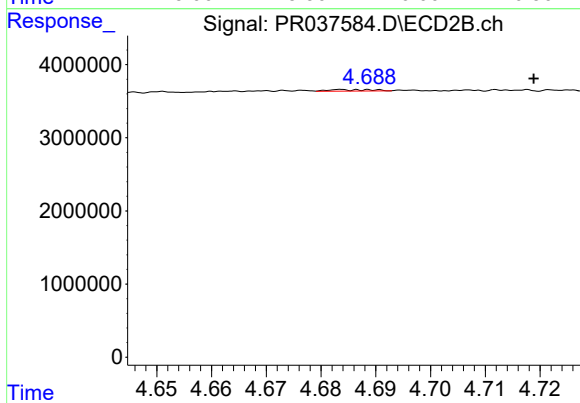
#13 AR-1232-3

R.T.: 4.677 min
Delta R.T.: 0.039 min
Response: 137585
Conc: 1.96 ng/ml



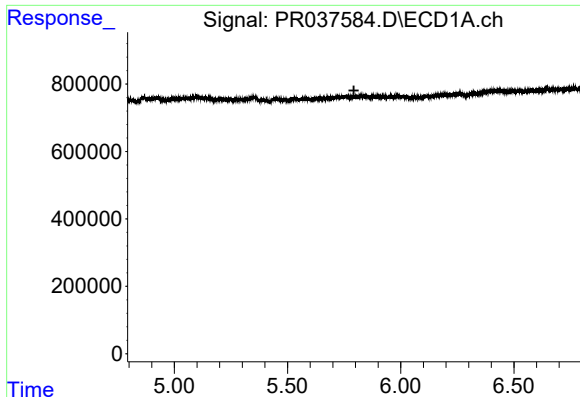
#14 AR-1232-4

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



#14 AR-1232-4

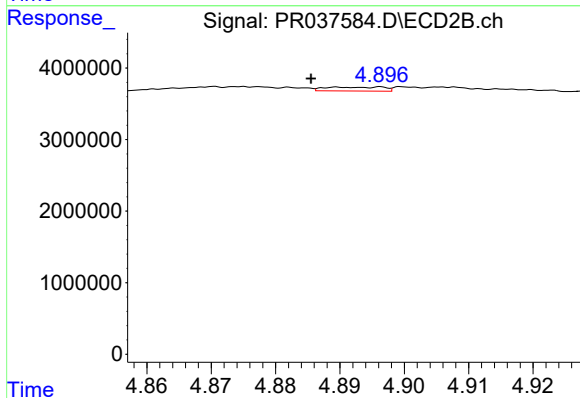
R.T.: 4.684 min
Delta R.T.: -0.035 min
Response: 116835
Conc: 1.96 ng/ml



#15 AR-1232-5

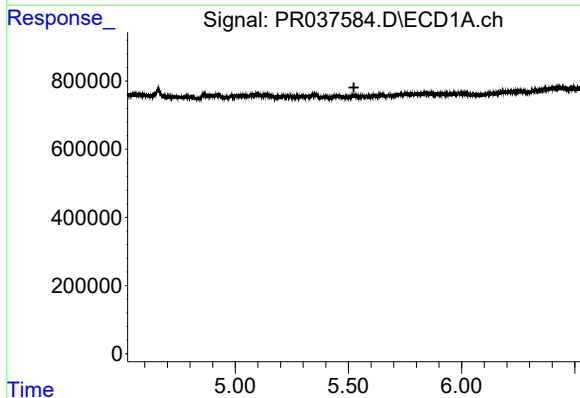
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



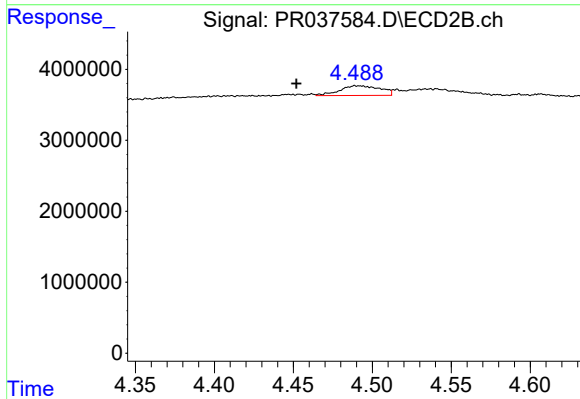
#15 AR-1232-5

R.T.: 4.890 min
Delta R.T.: 0.004 min
Response: 349453
Conc: 5.12 ng/ml



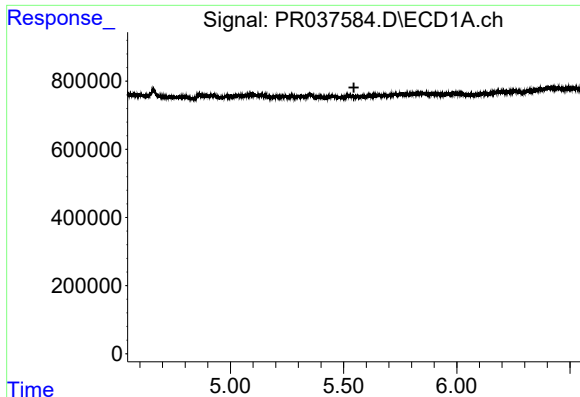
#16 AR-1242-1

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



#16 AR-1242-1

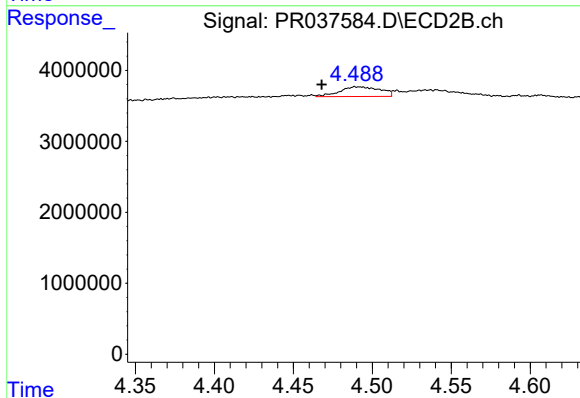
R.T.: 4.489 min
Delta R.T.: 0.037 min
Response: 2463888
Conc: 16.81 ng/ml



#17 AR-1242-2

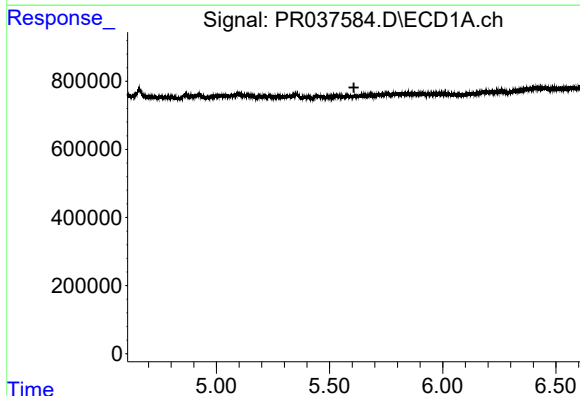
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



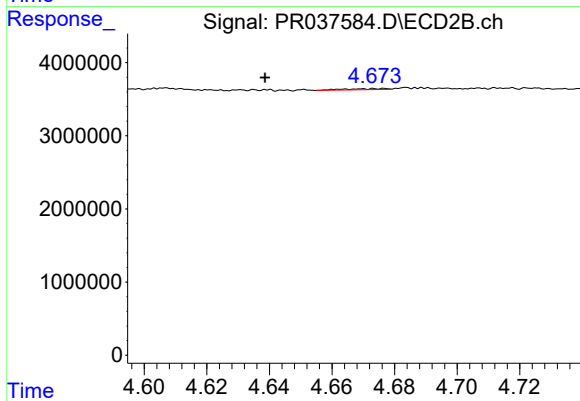
#17 AR-1242-2

R.T.: 4.489 min
Delta R.T.: 0.021 min
Response: 2463888
Conc: 10.80 ng/ml



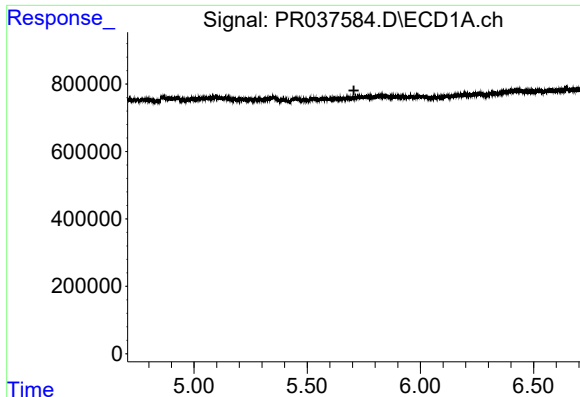
#18 AR-1242-3

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



#18 AR-1242-3

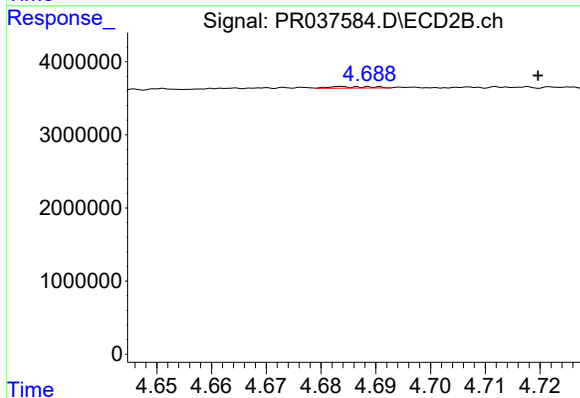
R.T.: 4.677 min
Delta R.T.: 0.038 min
Response: 137585
Conc: 1.19 ng/ml



#19 AR-1242-4

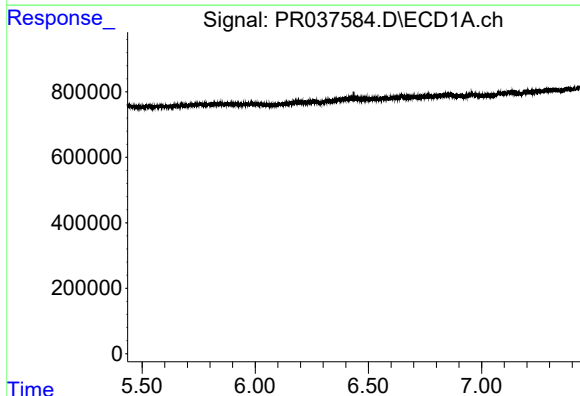
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



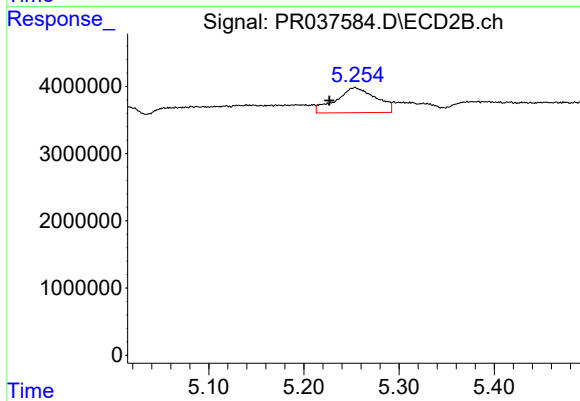
#19 AR-1242-4

R.T.: 4.684 min
Delta R.T.: -0.036 min
Response: 116835
Conc: 1.06 ng/ml



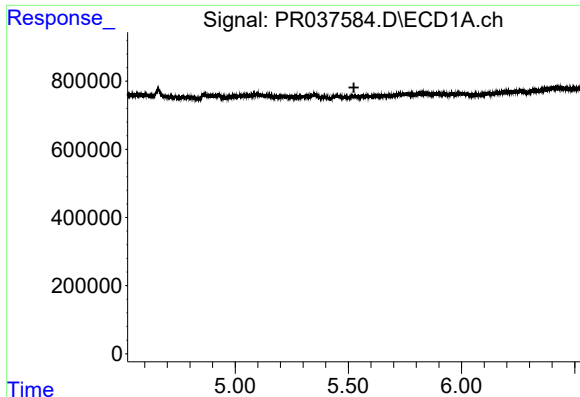
#20 AR-1242-5

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



#20 AR-1242-5

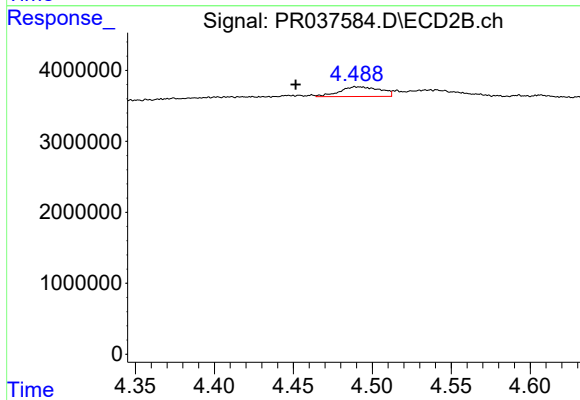
R.T.: 5.254 min
Delta R.T.: 0.027 min
Response: 10881050
Conc: 65.67 ng/ml



#21 AR-1248-1

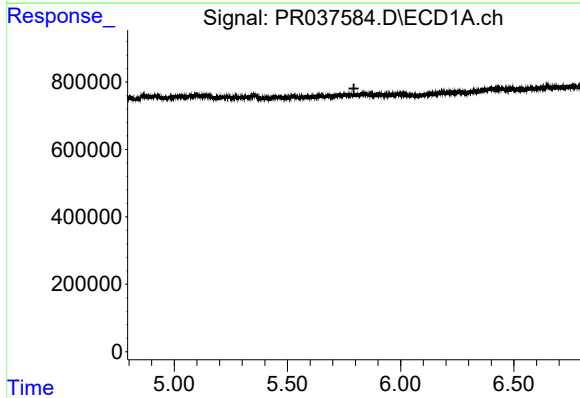
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



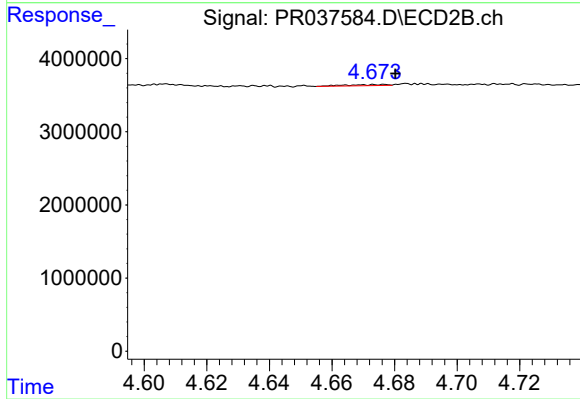
#21 AR-1248-1

R.T.: 4.489 min
Delta R.T.: 0.037 min
Response: 2463888
Conc: 24.48 ng/ml



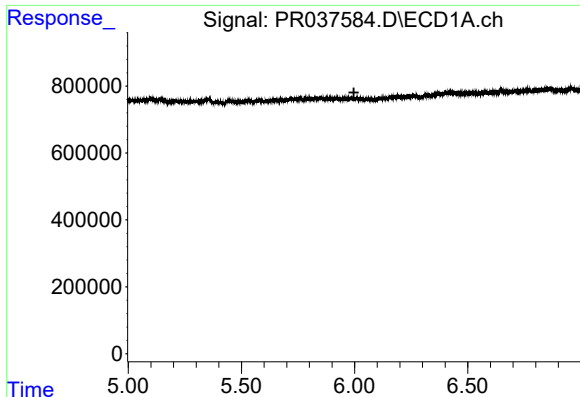
#22 AR-1248-2

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



#22 AR-1248-2

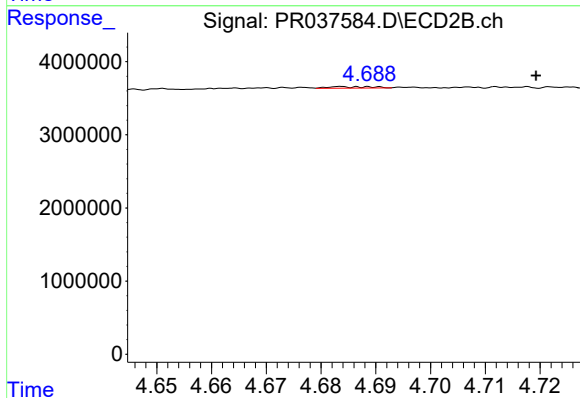
R.T.: 4.677 min
Delta R.T.: -0.003 min
Response: 137585
Conc: 1.01 ng/ml



#23 AR-1248-3

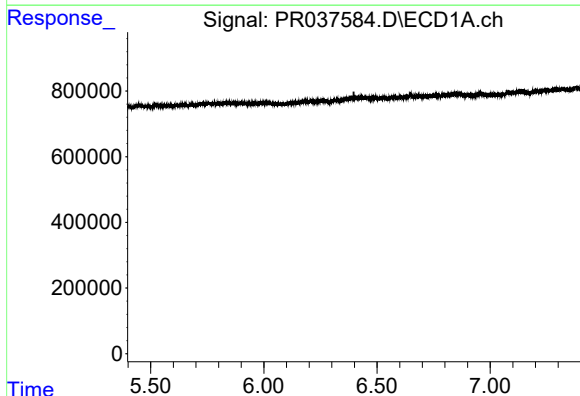
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



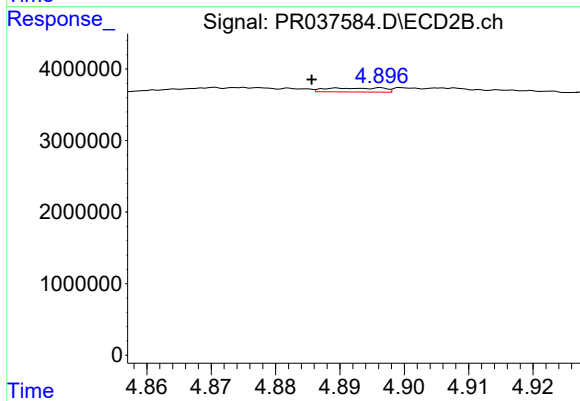
#23 AR-1248-3

R.T.: 4.684 min
Delta R.T.: -0.036 min
Response: 116835
Conc: 0.83 ng/ml



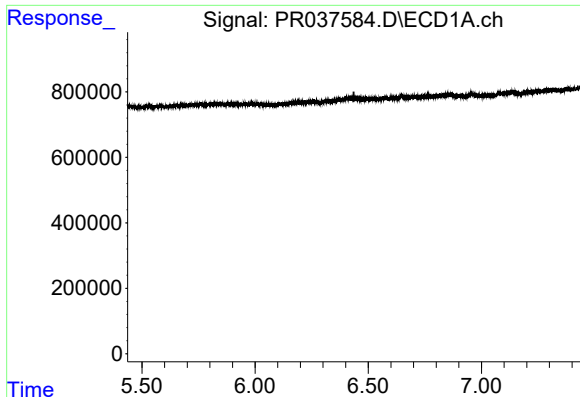
#24 AR-1248-4

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



#24 AR-1248-4

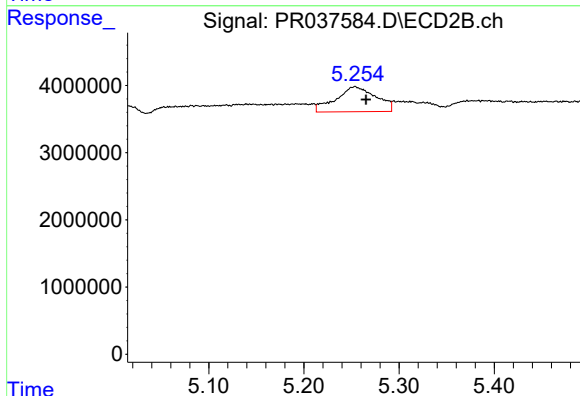
R.T.: 4.890 min
Delta R.T.: 0.004 min
Response: 349453
Conc: 1.96 ng/ml



#25 AR-1248-5

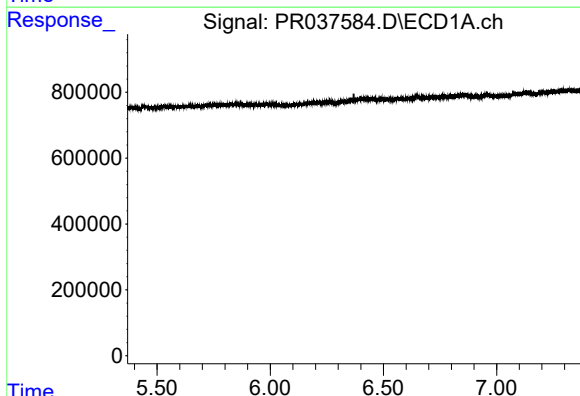
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



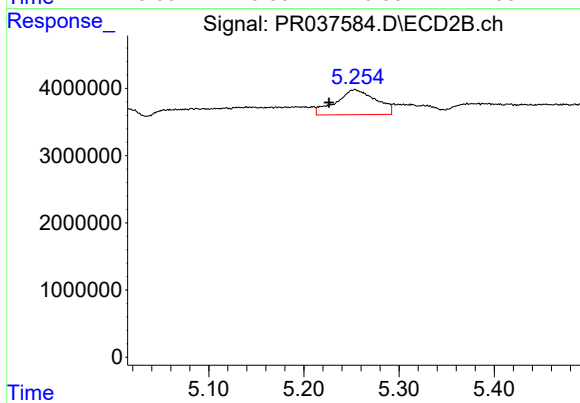
#25 AR-1248-5

R.T.: 5.254 min
Delta R.T.: -0.011 min
Response: 10881050
Conc: 55.63 ng/ml



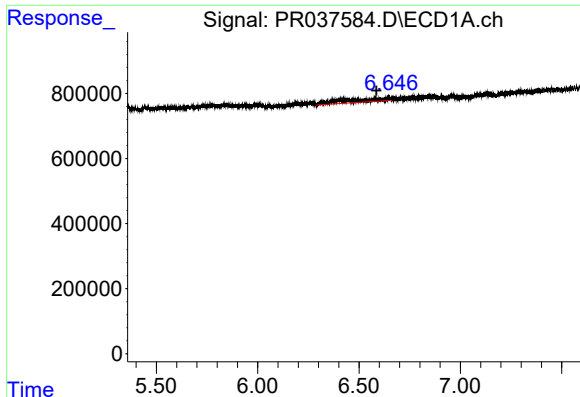
#26 AR-1254-1

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



#26 AR-1254-1

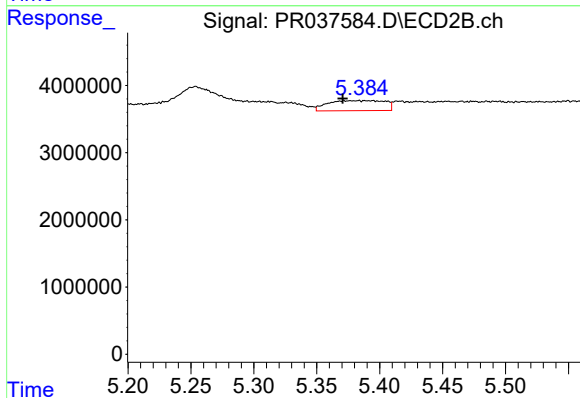
R.T.: 5.254 min
Delta R.T.: 0.028 min
Response: 10881050
Conc: 31.59 ng/ml



#27 AR-1254-2

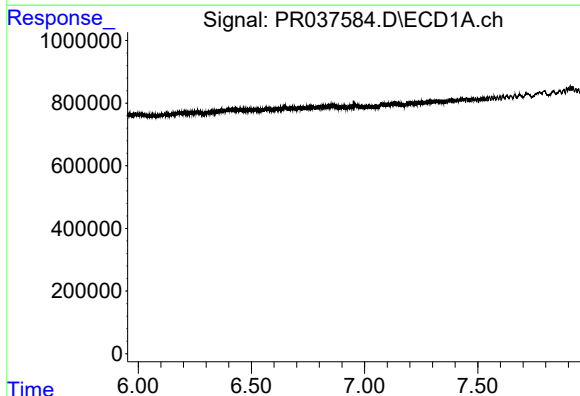
R.T.: 6.647 min
Delta R.T.: 0.061 min
Response: 1369770
Conc: 15.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



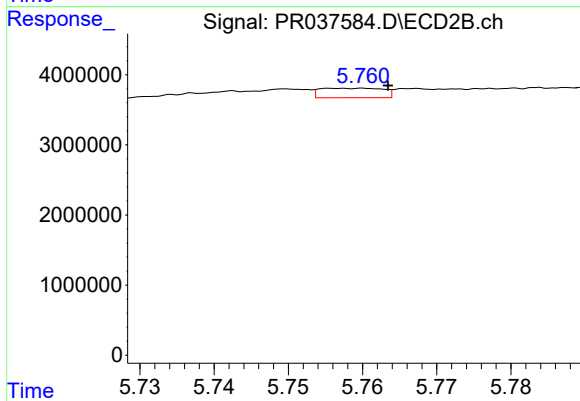
#27 AR-1254-2

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 4736489
Conc: 15.81 ng/ml



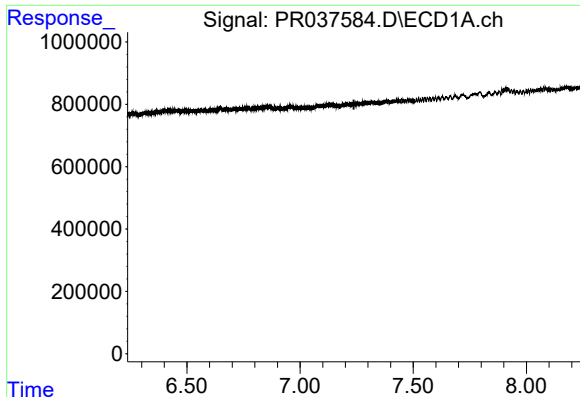
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 AR-1254-3

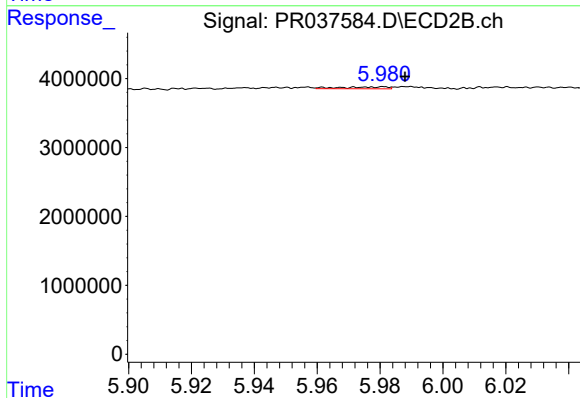
R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 797628
Conc: 1.68 ng/ml



#29 AR-1254-4

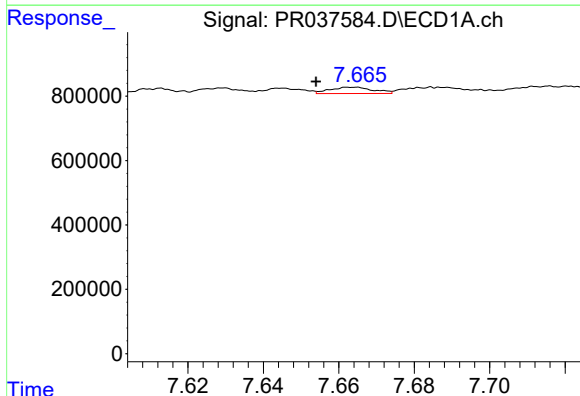
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



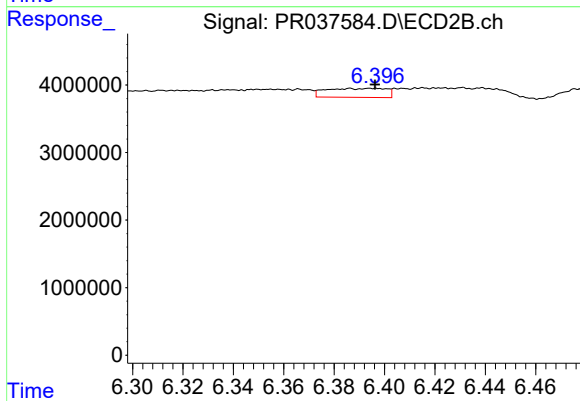
#29 AR-1254-4

R.T.: 5.981 min
Delta R.T.: -0.007 min
Response: 285588
Conc: 0.81 ng/ml



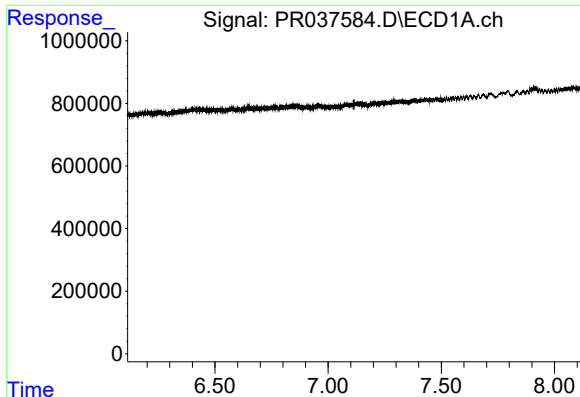
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.009 min
Response: 156365
Conc: 2.18 ng/ml



#30 AR-1254-5

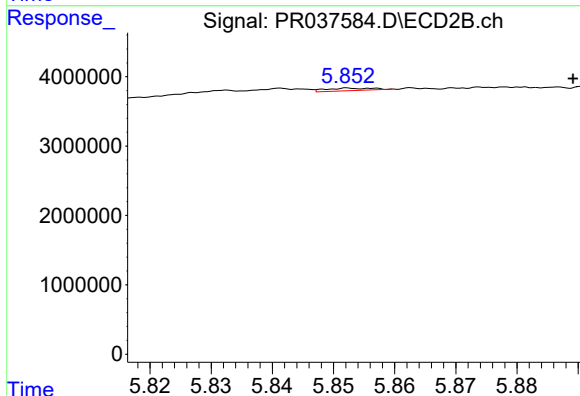
R.T.: 6.386 min
Delta R.T.: -0.010 min
Response: 2197967
Conc: 4.96 ng/ml



#31 AR-1260-1

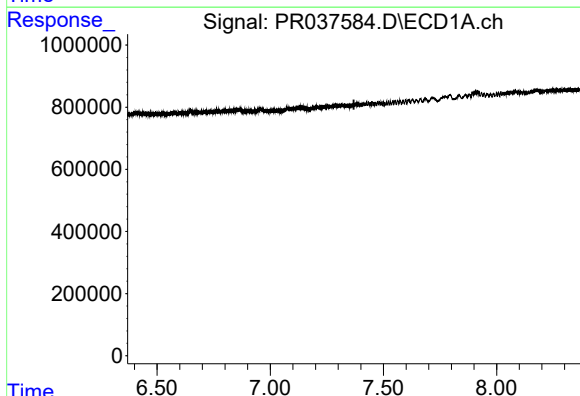
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



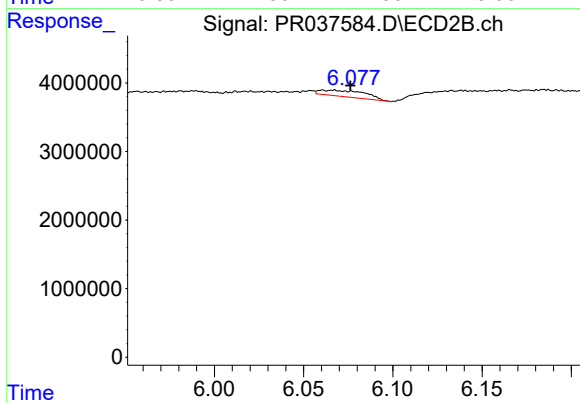
#31 AR-1260-1

R.T.: 5.853 min
Delta R.T.: -0.037 min
Response: 191343
Conc: 0.65 ng/ml



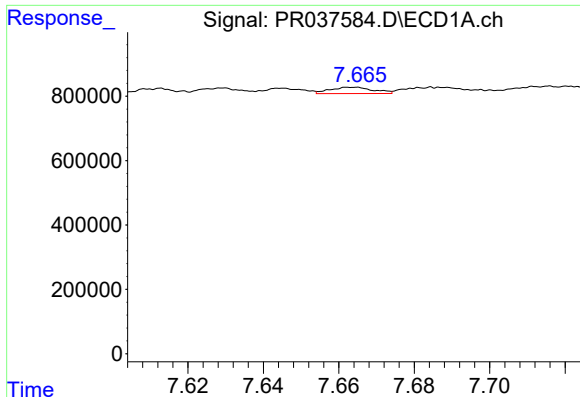
#32 AR-1260-2

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



#32 AR-1260-2

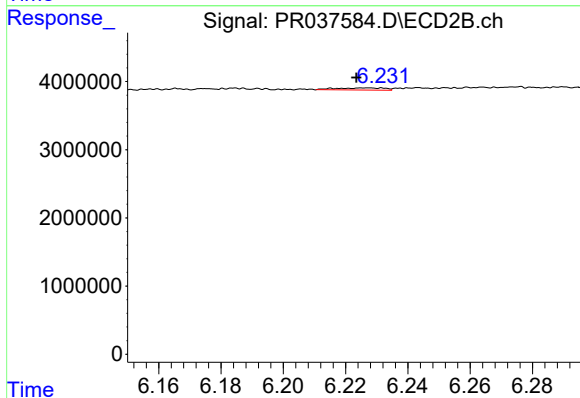
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 1585551
Conc: 3.44 ng/ml



#33 AR-1260-3

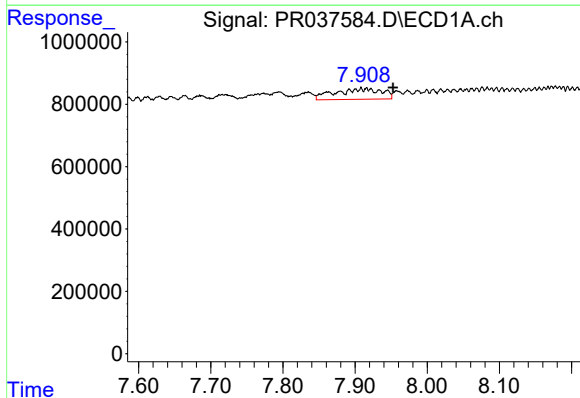
R.T.: 7.663 min
Delta R.T.: -0.063 min
Response: 156365
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



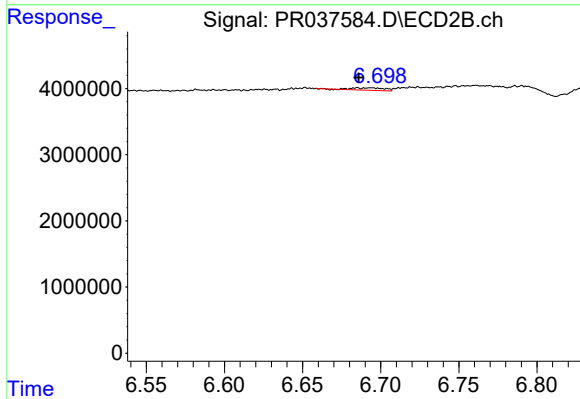
#33 AR-1260-3

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 337033
Conc: 0.95 ng/ml



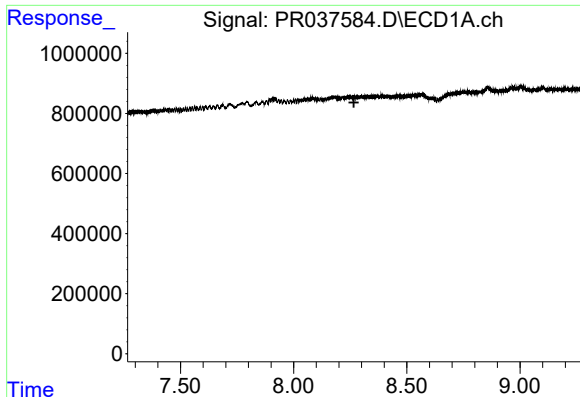
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: -0.043 min
Response: 1554933
Conc: 20.90 ng/ml



#34 AR-1260-4

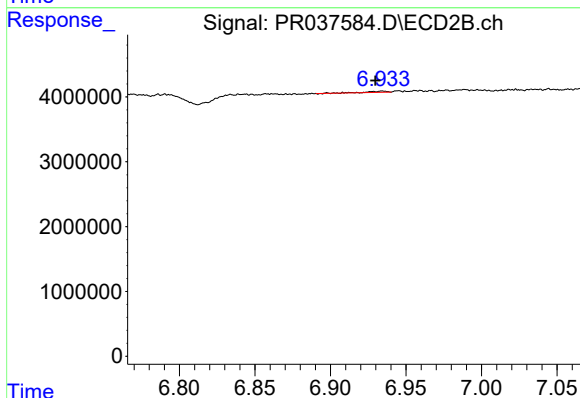
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 514701
Conc: 1.69 ng/ml



#35 AR-1260-5

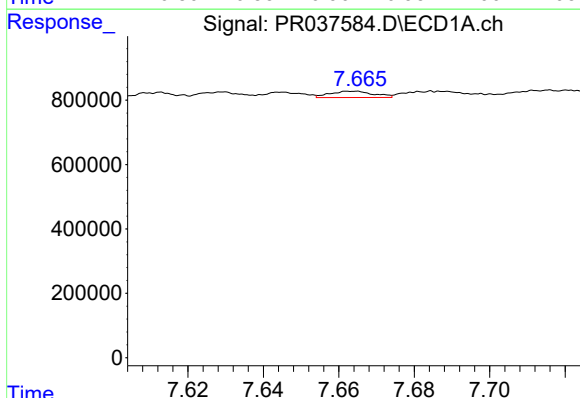
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



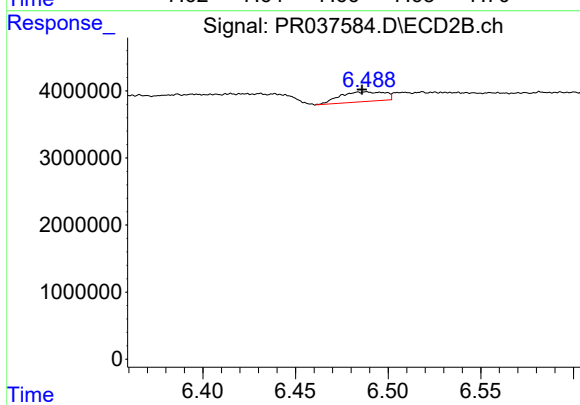
#35 AR-1260-5

R.T.: 6.934 min
Delta R.T.: 0.005 min
Response: 153937
Conc: 0.18 ng/ml



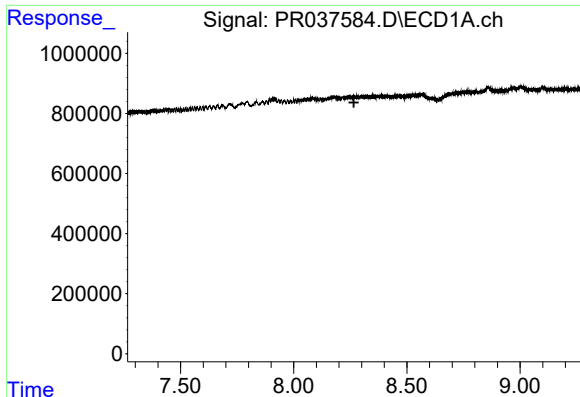
#36 AR-1262-1

R.T.: 7.663 min
Delta R.T.: -0.063 min
Response: 156365
Conc: 1.50 ng/ml



#36 AR-1262-1

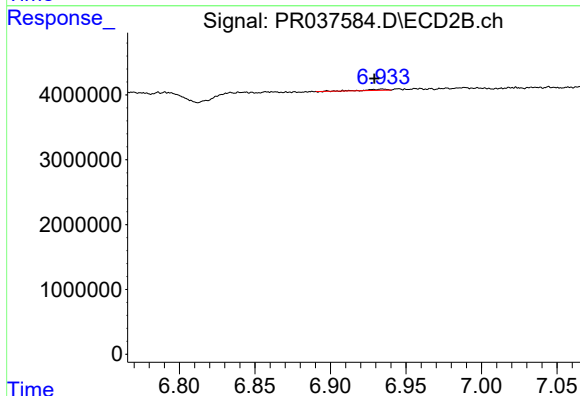
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 2445144
Conc: 9.76 ng/ml



#37 AR-1262-2

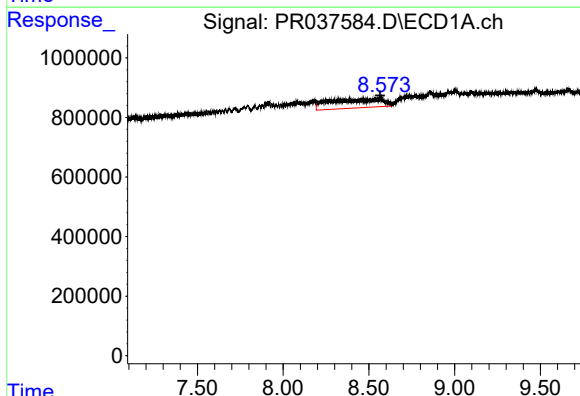
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



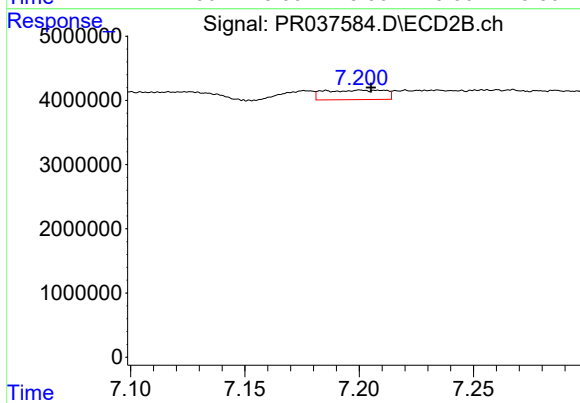
#37 AR-1262-2

R.T.: 6.934 min
Delta R.T.: 0.005 min
Response: 153937
Conc: 0.12 ng/ml



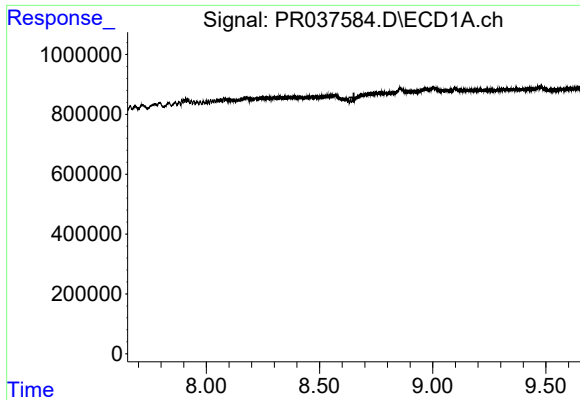
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.005 min
Response: 6304526
Conc: 47.94 ng/ml



#38 AR-1262-3

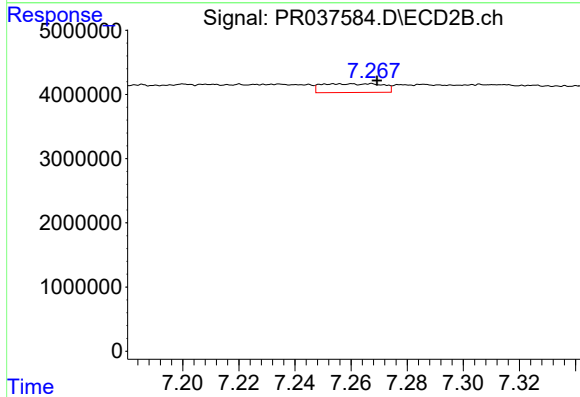
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 2750500
Conc: 5.02 ng/ml



#39 AR-1262-4

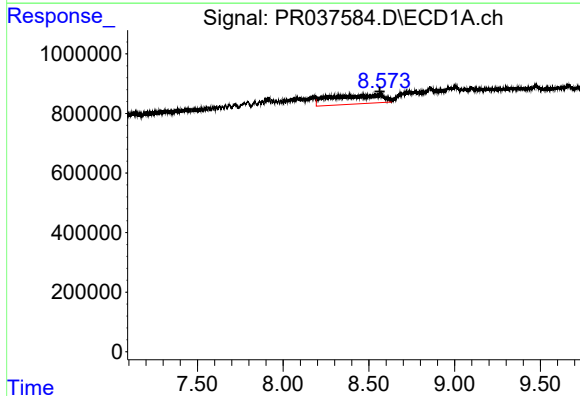
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



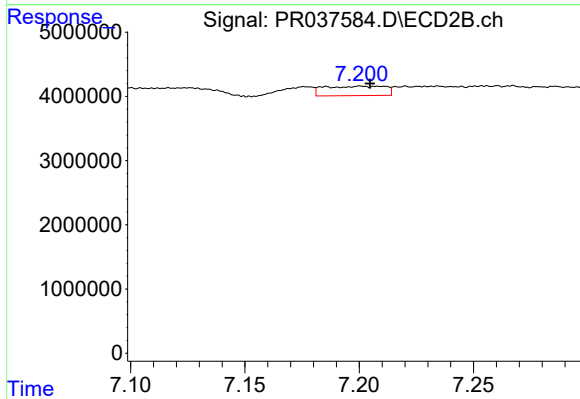
#39 AR-1262-4

R.T.: 7.255 min
Delta R.T.: -0.015 min
Response: 2048798
Conc: 2.28 ng/ml



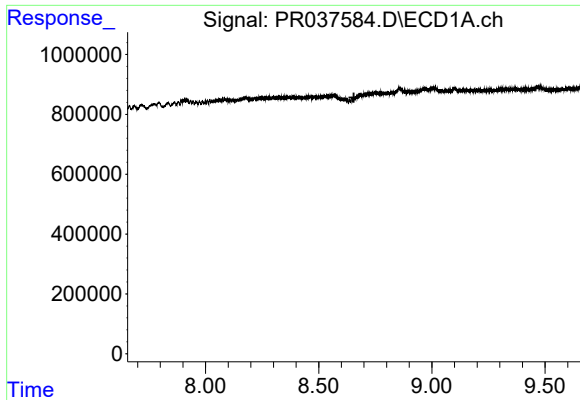
#41 AR-1268-1

R.T.: 8.570 min
Delta R.T.: 0.006 min
Response: 6304526
Conc: 35.20 ng/ml



#41 AR-1268-1

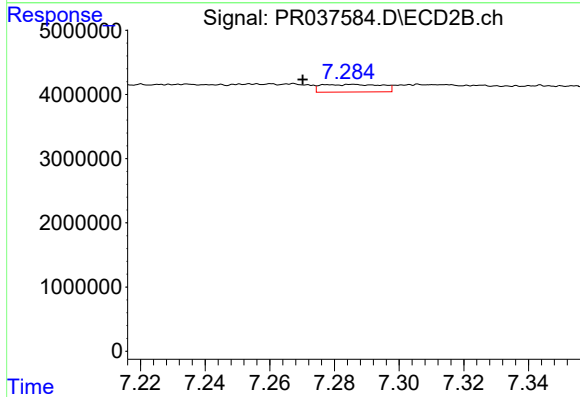
R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 2750500
Conc: 2.23 ng/ml



#42 AR-1268-2

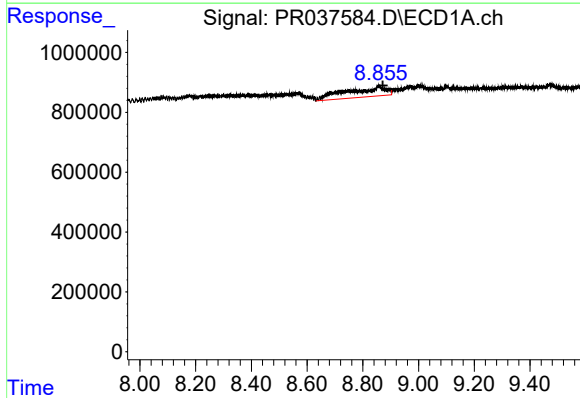
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



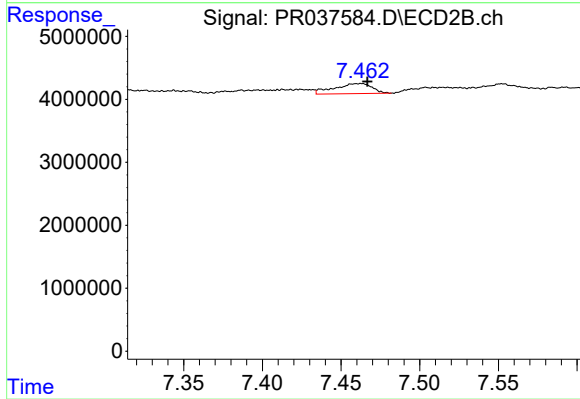
#42 AR-1268-2

R.T.: 7.286 min
Delta R.T.: 0.015 min
Response: 1538185
Conc: 1.45 ng/ml



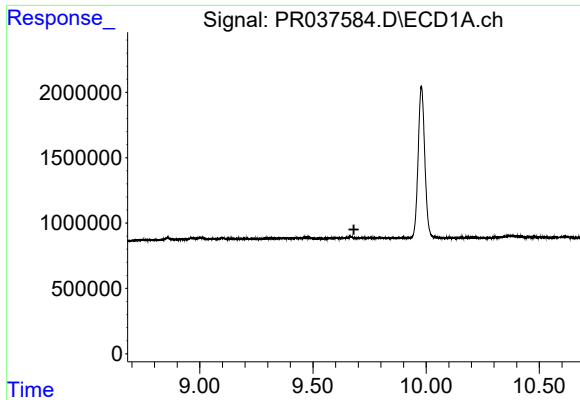
#43 AR-1268-3

R.T.: 8.859 min
Delta R.T.: -0.014 min
Response: 3275138
Conc: 23.66 ng/ml



#43 AR-1268-3

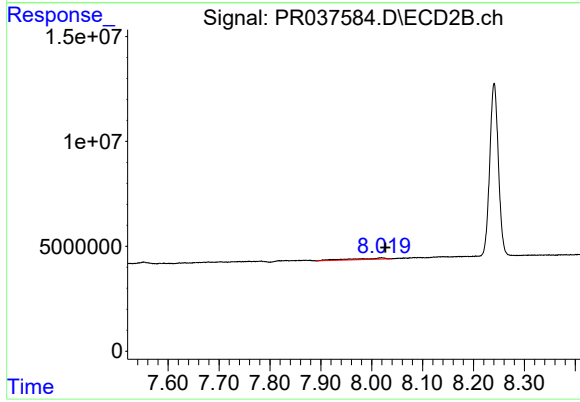
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 2652801
Conc: 2.99 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.008 min
Response: 3014433
Conc: 1.18 ng/ml