

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030624\
 Data File : PR065875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 10:37
 Operator : AJ\MA
 Sample : P1661-08
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PCB-GPC-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:30:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 2024
 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...	0.000	2.907	0	736350	N.D.	0.110 #
2)	SA Decachlor...	9.558	0.000	221393	0	0.144	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.893	4.019	1216857	166267	9.951	0.922 #
4)	L1 AR-1016-2	4.893	4.072	1216857	413167	5.841	1.467 #
5)	L1 AR-1016-3	0.000	4.235	0	193578	N.D.	1.272 #
6)	L1 AR-1016-4	0.000	4.324	0	300636	N.D.	2.298 #
7)	L1 AR-1016-5	0.000	4.491	0	83196	N.D.	0.499 #
8)	L2 AR-1221-1	0.000	3.130	0	111320	N.D.	1.591 #
9)	L2 AR-1221-2	0.000	3.230	0	105828	N.D.	2.081 #
10)	L2 AR-1221-3	0.000	3.298	0	188558	N.D.	1.140 #
11)	L3 AR-1232-1	0.000	3.298	0	188558	N.D.	1.351 #
12)	L3 AR-1232-2	0.000	4.072	0	413167	N.D.	3.243 #
13)	L3 AR-1232-3	4.893	4.235	1216857	193578	12.834	2.839 #
14)	L3 AR-1232-4	0.000	4.324	0	300636	N.D.	4.770 #
15)	L3 AR-1232-5	0.000	4.491	0	83196	N.D.	1.209 #
16)	L4 AR-1242-1	4.893	4.019	1216857	166267	11.837	1.060 #
17)	L4 AR-1242-2	4.893	4.072	1216857	413167	7.183	1.777 #
18)	L4 AR-1242-3	0.000	4.235	0	193578	N.D.	1.522 #
19)	L4 AR-1242-4	0.000	4.324	0	300636	N.D.	2.328 #
20)	L4 AR-1242-5	0.000	4.878	0	381647	N.D.	2.615 #
21)	L5 AR-1248-1	4.893	4.019	1216857	166267	15.429	1.373 #
22)	L5 AR-1248-2	0.000	4.324f	0	300636	N.D.	1.602 #
23)	L5 AR-1248-3	0.000	4.324	0	300636	N.D.	1.584 #
24)	L5 AR-1248-4	0.000	4.491	0	83196	N.D.	0.365 #
25)	L5 AR-1248-5	0.000	4.878f	0	381647	N.D.	2.013 #
26)	L6 AR-1254-1	0.000	4.878	0	381647	N.D.	1.155 #
27)	L6 AR-1254-2	0.000	5.023	0	1347284	N.D.	4.644 #
28)	L6 AR-1254-3	6.408	5.462	780637	1404341	3.450	3.144
29)	L6 AR-1254-4	6.741	5.766f	439816	2296625	3.510	10.165 #
30)	L6 AR-1254-5	7.147	6.212f	77526	1405863	0.502	3.687 #
32)	L7 AR-1260-2	6.867	5.808	164192	176262	0.840	0.488 #
33)	L7 AR-1260-3	7.250	5.949	663059	142627	4.057	0.401 #
34)	L7 AR-1260-4	7.450f	6.441	112603	424717	0.658	1.435 #
35)	L7 AR-1260-5	7.884f	6.700	1060255	351331	4.035	0.586 #
36)	L8 AR-1262-1	7.250	6.212	663059	1405863	3.073	3.309
37)	L8 AR-1262-2	7.884f	6.700	1060255	351331	3.678	0.519 #
38)	L8 AR-1262-3	8.165	7.071	271924	33045	1.321	0.067 #
39)	L8 AR-1262-4	8.237	7.071	432652	33045	2.588	0.067 #
40)	L8 AR-1262-5	8.861	0.000	21932	0	0.246	N.D. #
41)	L9 AR-1268-1	8.165	7.033	271924	-94848	0.704	N.D. #
42)	L9 AR-1268-2	8.237	7.071	432652	33045	1.267	0.048 #

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Acq On : 06 Mar 2024 10:37
Operator : AJ\MA
Sample : P1661-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:30:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 2024
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
43)	L9 AR-1268-3	8.395f	7.258f	293092	262750	0.936	0.415 #
44)	L9 AR-1268-4	8.861	0.000	21932	0	0.225	N.D. #
45)	L9 AR-1268-5	9.239	7.881f	225521	65271	0.271	0.039 #

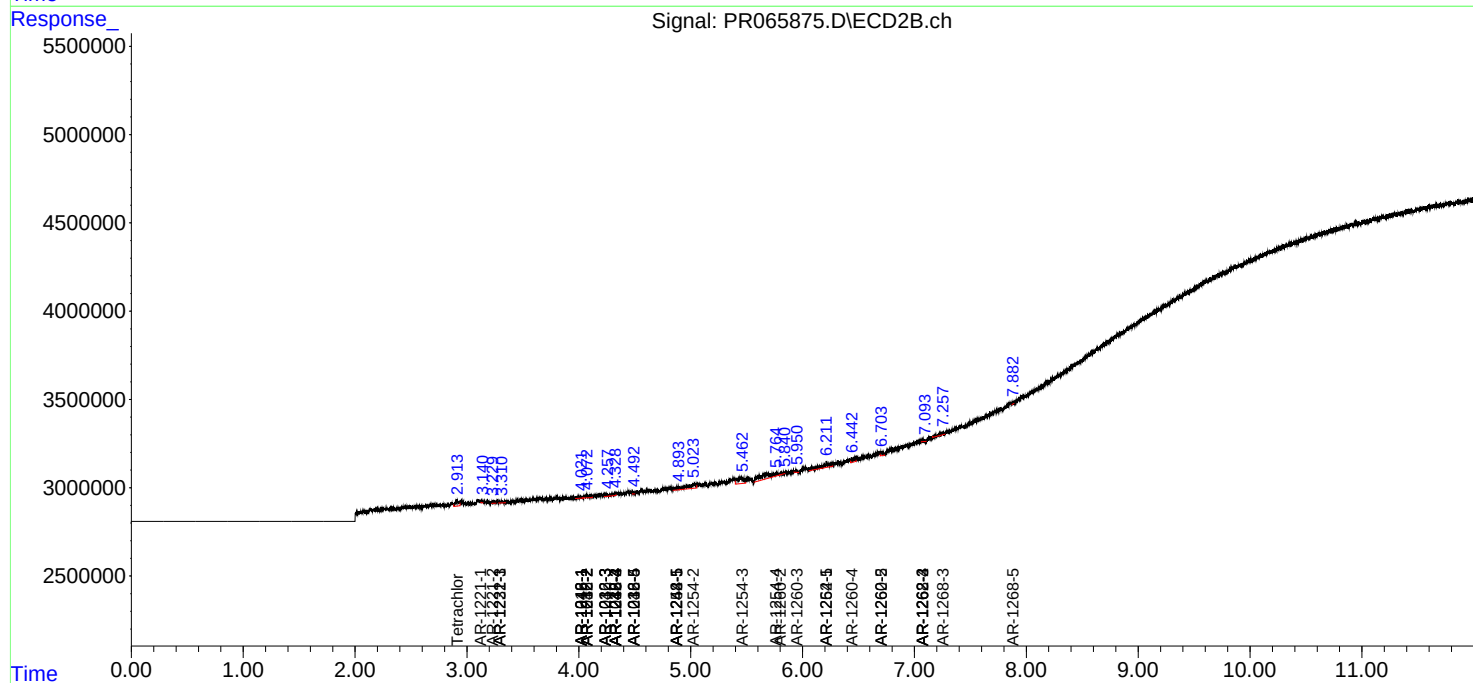
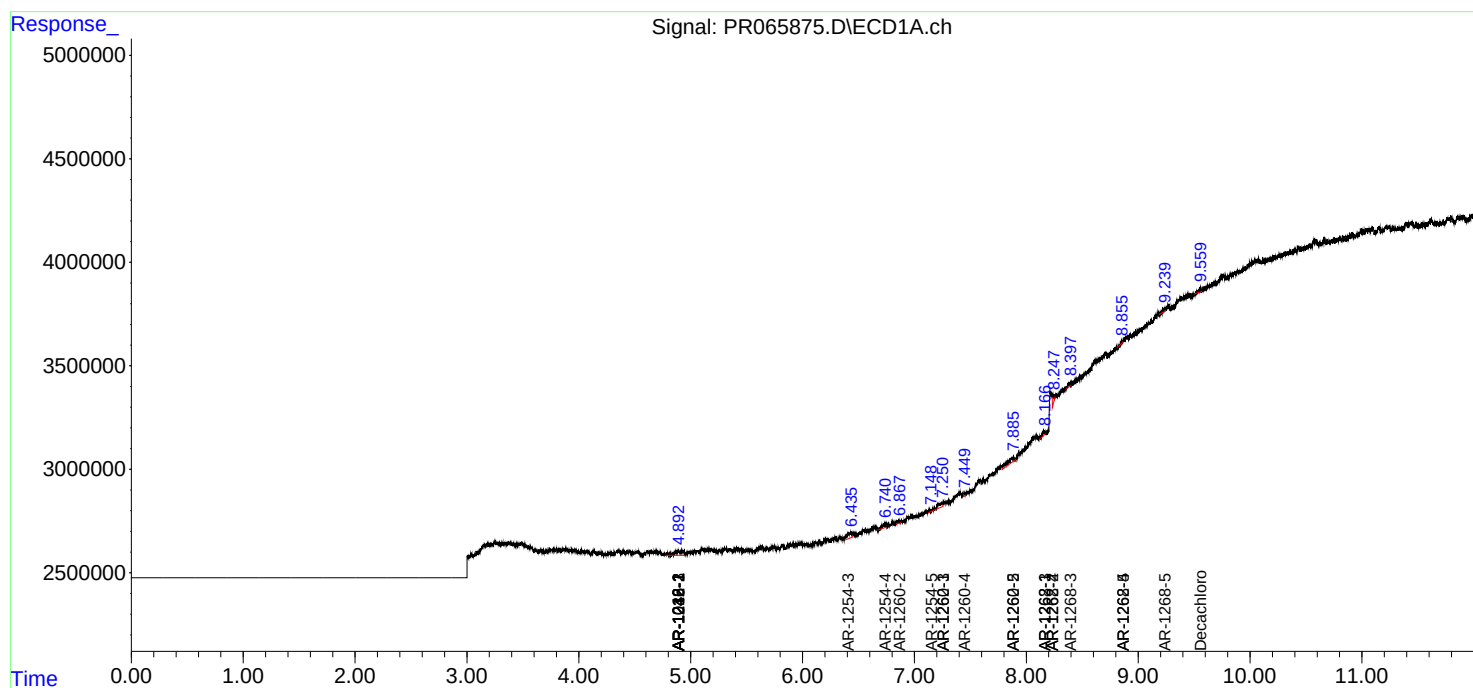
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

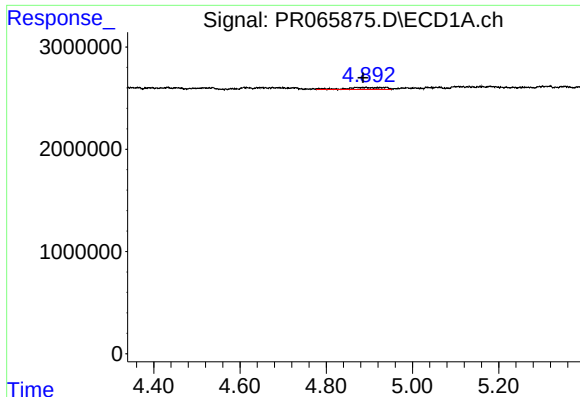
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030624\
Data File : PR065875.D
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PCB-GPC-BLANK

Integration File signal 1: autoint1.e
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Quant Time: Mar 07 00:30:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
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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

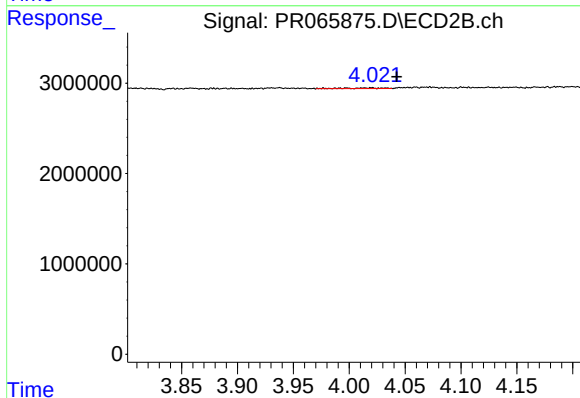




#3 AR-1016-1

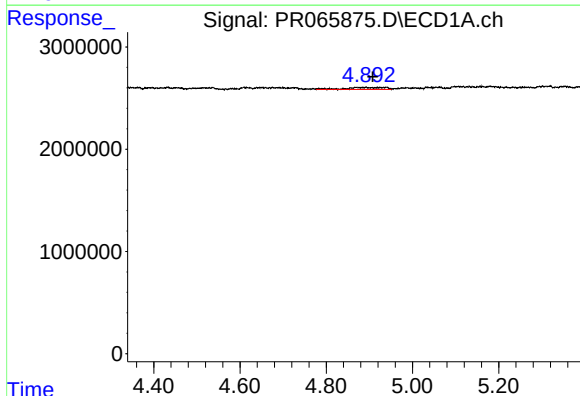
R.T.: 4.893 min
Delta R.T.: 0.007 min
Response: 1216857
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



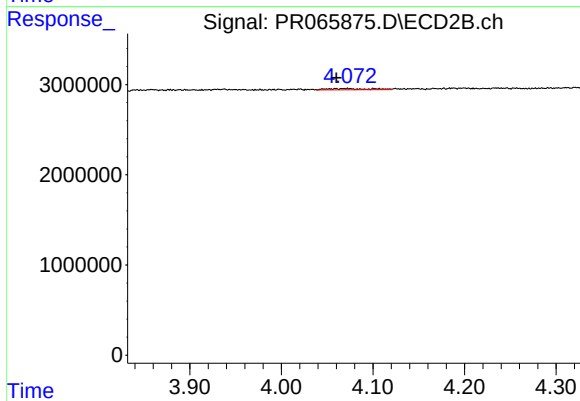
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.023 min
Response: 166267
Conc: 0.92 ng/ml



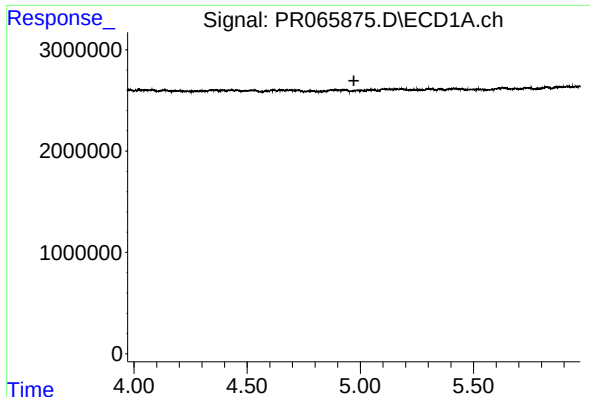
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.015 min
Response: 1216857
Conc: 5.84 ng/ml



#4 AR-1016-2

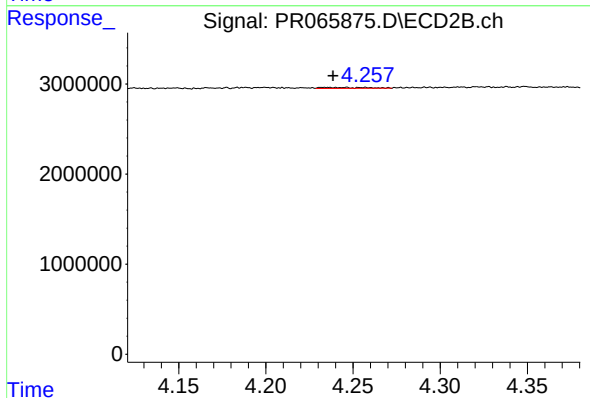
R.T.: 4.072 min
Delta R.T.: 0.012 min
Response: 413167
Conc: 1.47 ng/ml



#5 AR-1016-3

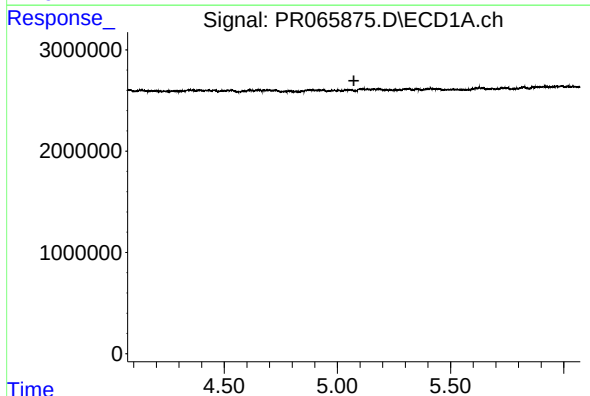
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



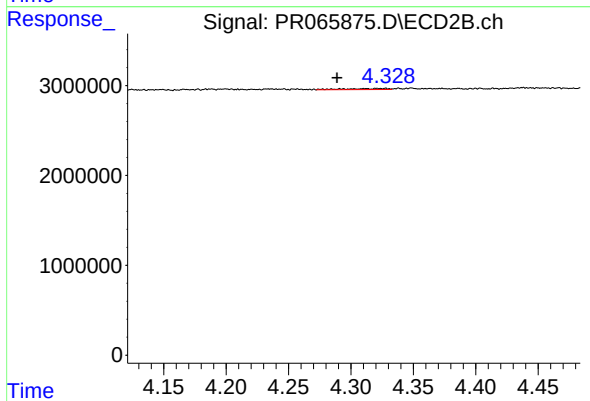
#5 AR-1016-3

R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 193578
Conc: 1.27 ng/ml



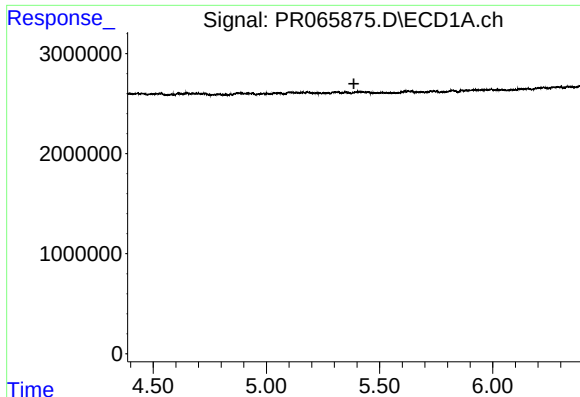
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



#6 AR-1016-4

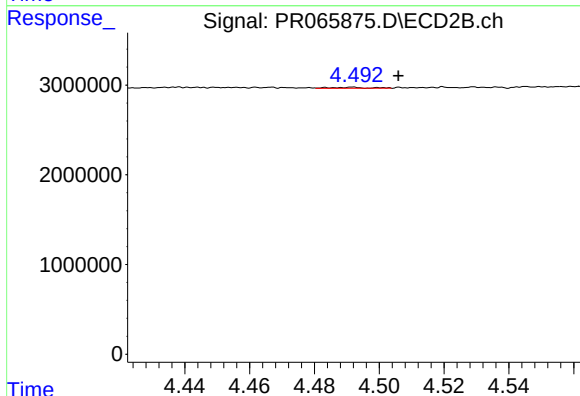
R.T.: 4.324 min
Delta R.T.: 0.035 min
Response: 300636
Conc: 2.30 ng/ml



#7 AR-1016-5

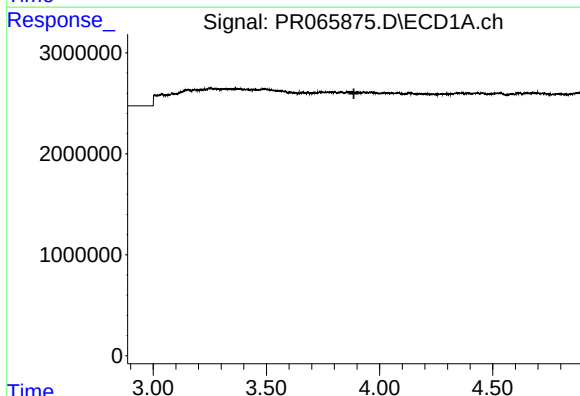
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



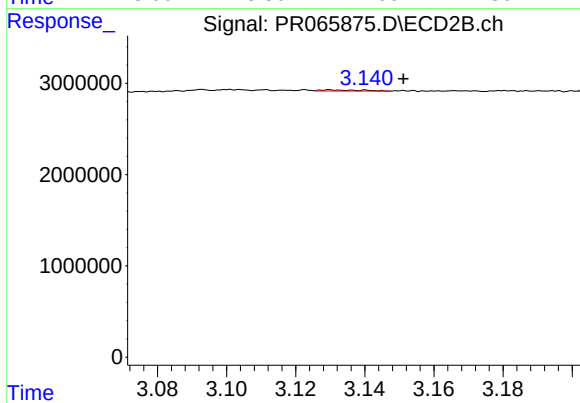
#7 AR-1016-5

R.T.: 4.491 min
Delta R.T.: -0.015 min
Response: 83196
Conc: 0.50 ng/ml



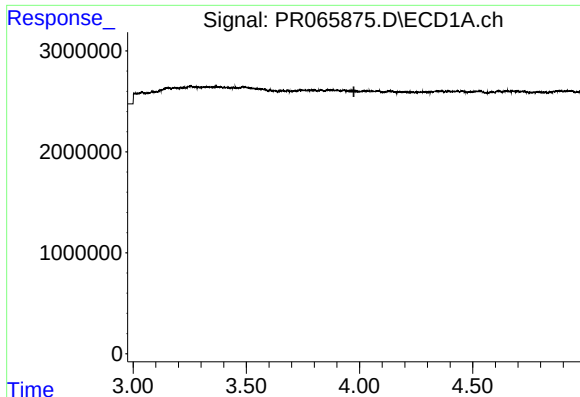
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#8 AR-1221-1

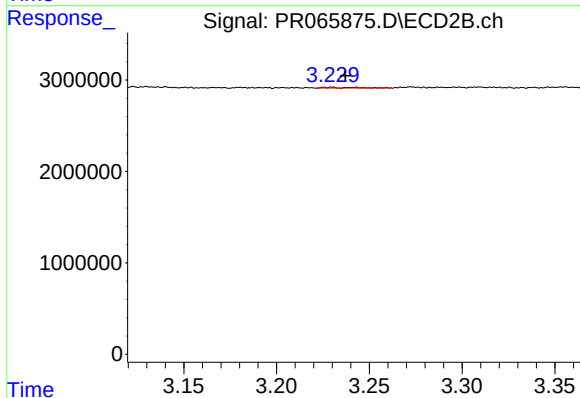
R.T.: 3.130 min
Delta R.T.: -0.021 min
Response: 111320
Conc: 1.59 ng/ml



#9 AR-1221-2

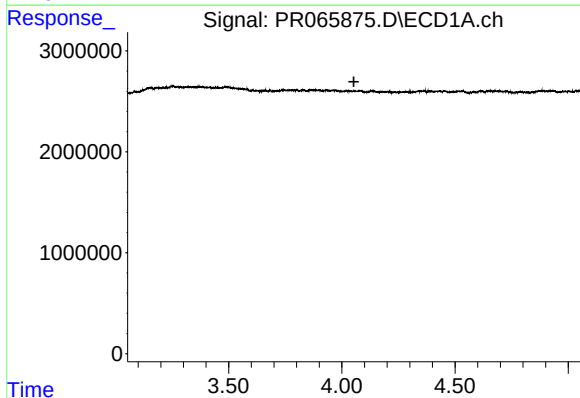
R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



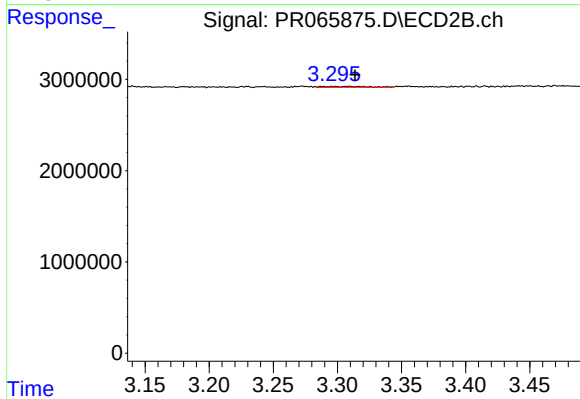
#9 AR-1221-2

R.T.: 3.230 min
Delta R.T.: -0.008 min
Response: 105828
Conc: 2.08 ng/ml



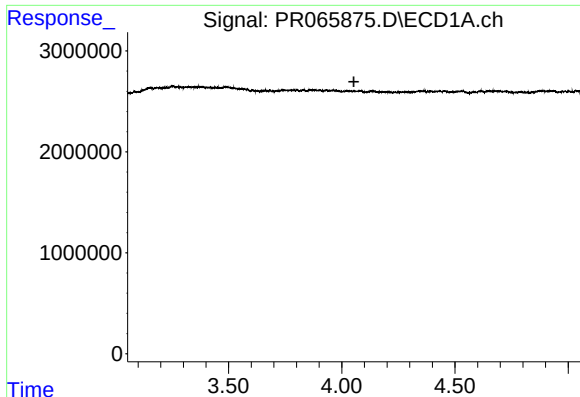
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#10 AR-1221-3

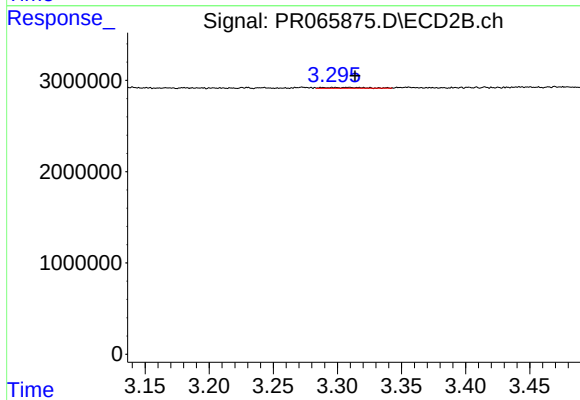
R.T.: 3.298 min
Delta R.T.: -0.016 min
Response: 188558
Conc: 1.14 ng/ml



#11 AR-1232-1

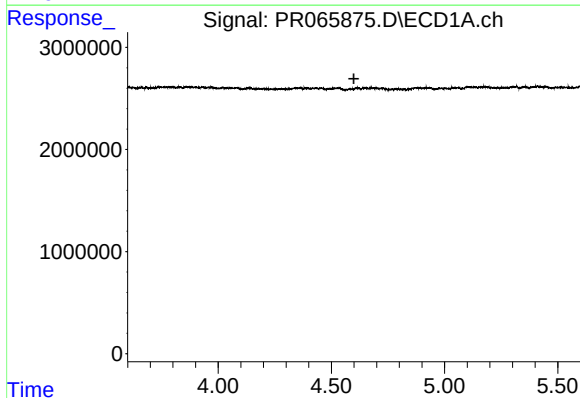
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



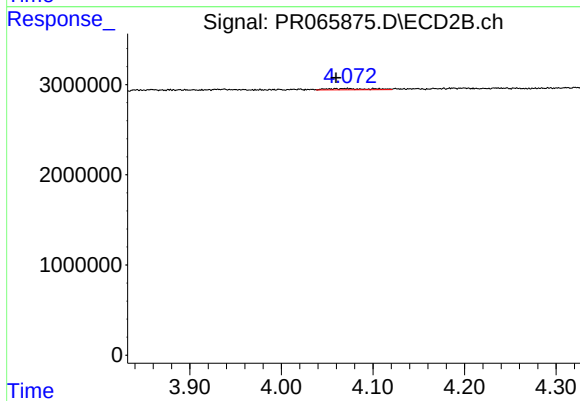
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.016 min
Response: 188558
Conc: 1.35 ng/ml



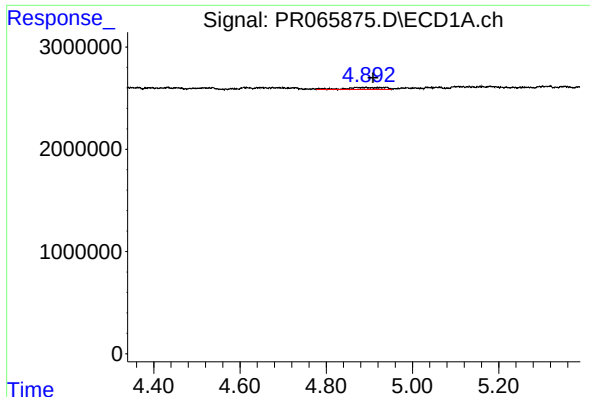
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#12 AR-1232-2

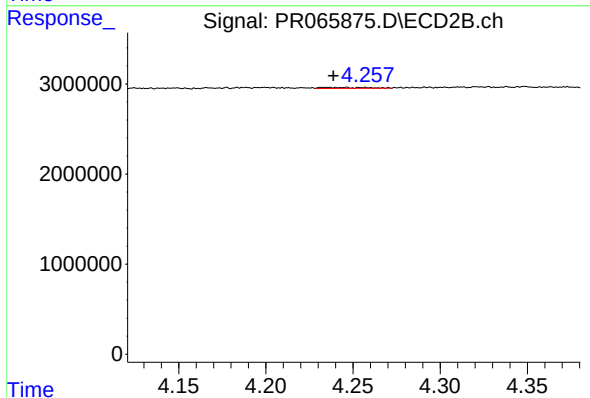
R.T.: 4.072 min
Delta R.T.: 0.012 min
Response: 413167
Conc: 3.24 ng/ml



#13 AR-1232-3

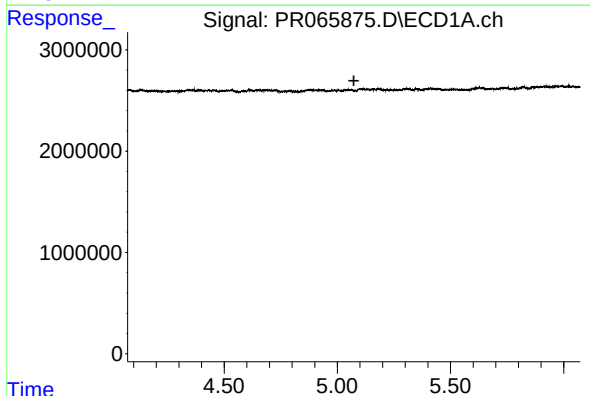
R.T.: 4.893 min
Delta R.T.: -0.016 min
Response: 1216857
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



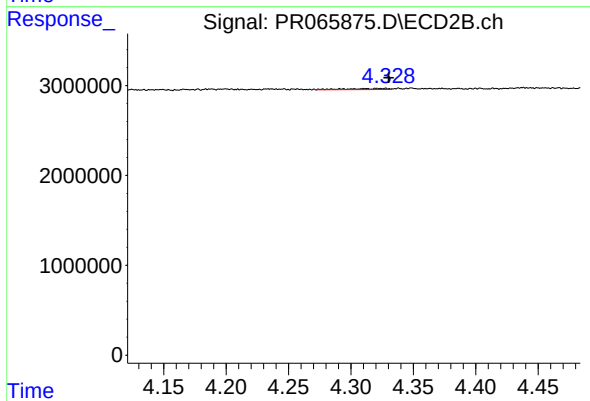
#13 AR-1232-3

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 193578
Conc: 2.84 ng/ml



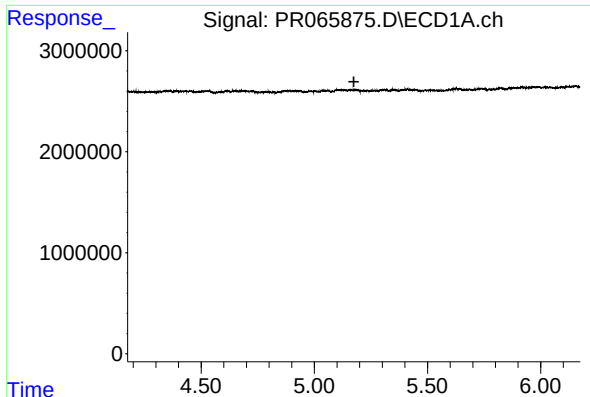
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#14 AR-1232-4

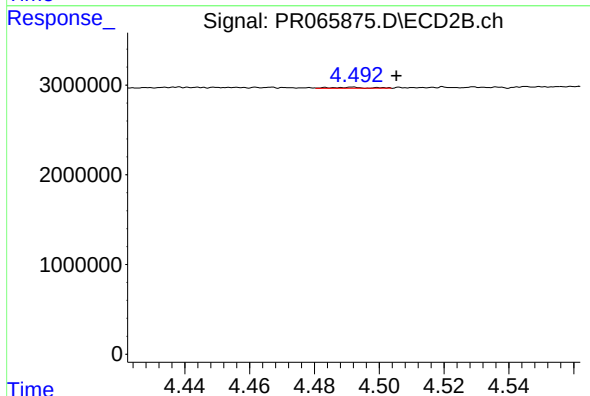
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 300636
Conc: 4.77 ng/ml



#15 AR-1232-5

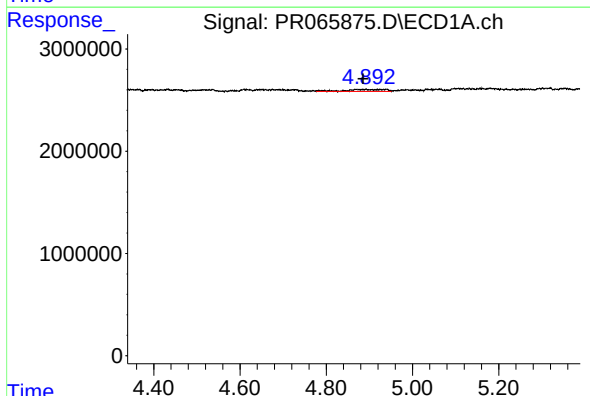
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



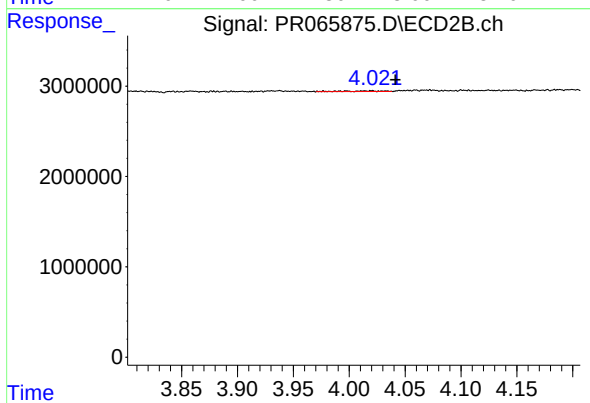
#15 AR-1232-5

R.T.: 4.491 min
Delta R.T.: -0.014 min
Response: 83196
Conc: 1.21 ng/ml



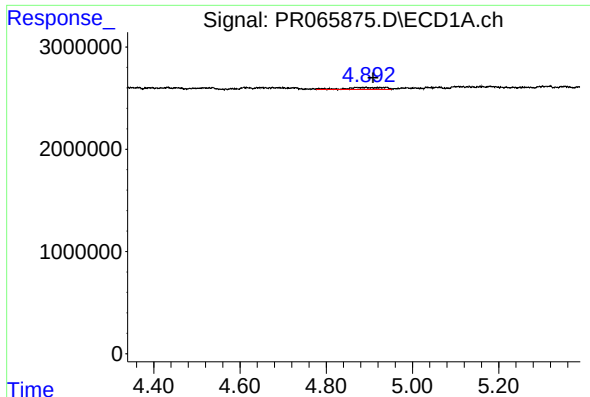
#16 AR-1242-1

R.T.: 4.893 min
Delta R.T.: 0.007 min
Response: 1216857
Conc: 11.84 ng/ml



#16 AR-1242-1

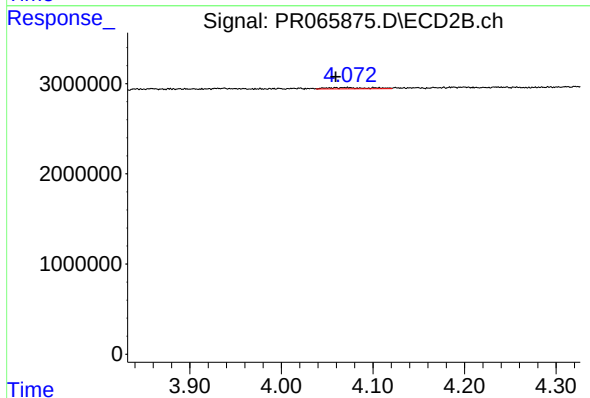
R.T.: 4.019 min
Delta R.T.: -0.022 min
Response: 166267
Conc: 1.06 ng/ml



#17 AR-1242-2

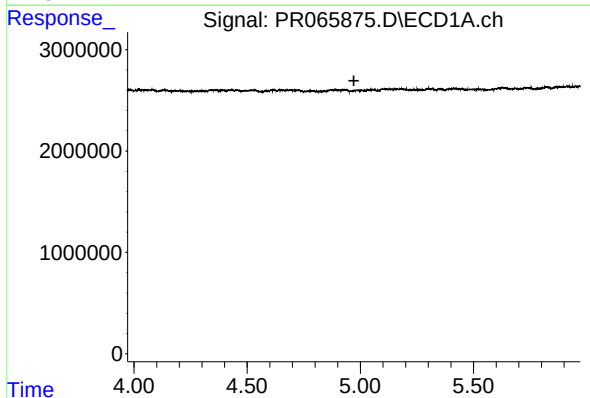
R.T.: 4.893 min
Delta R.T.: -0.016 min
Response: 1216857
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



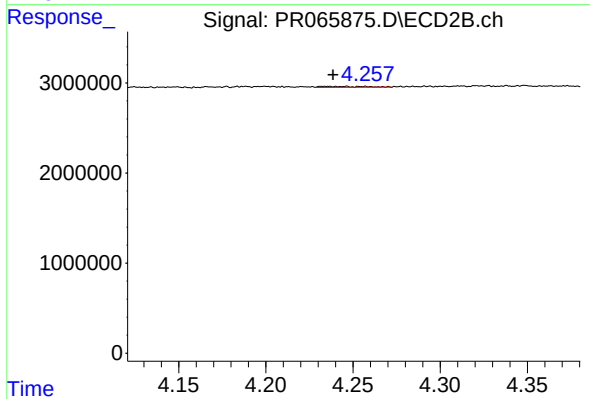
#17 AR-1242-2

R.T.: 4.072 min
Delta R.T.: 0.012 min
Response: 413167
Conc: 1.78 ng/ml



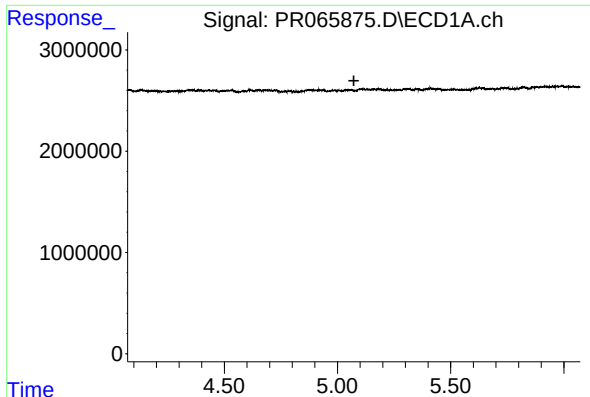
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#18 AR-1242-3

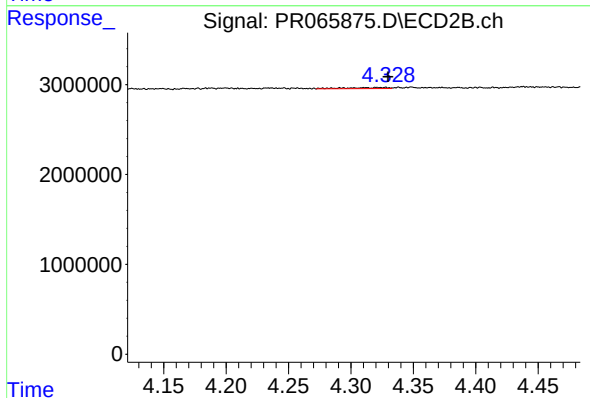
R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 193578
Conc: 1.52 ng/ml



#19 AR-1242-4

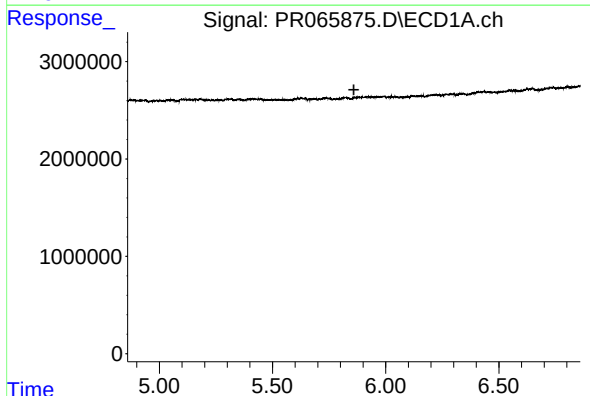
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



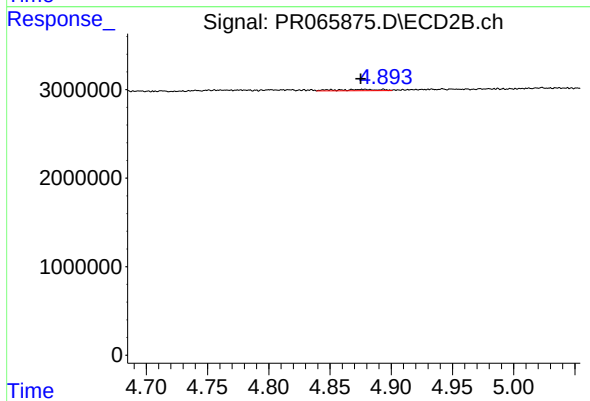
#19 AR-1242-4

R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 300636
Conc: 2.33 ng/ml



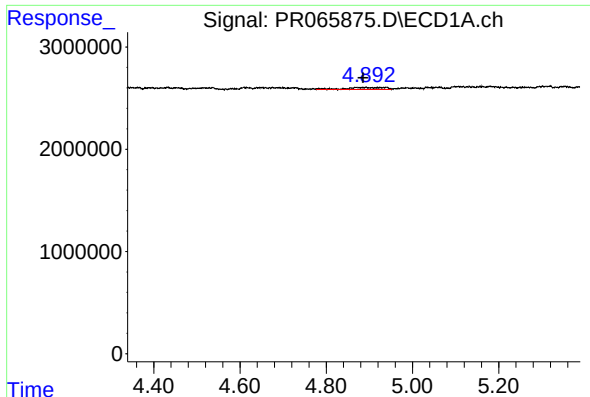
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

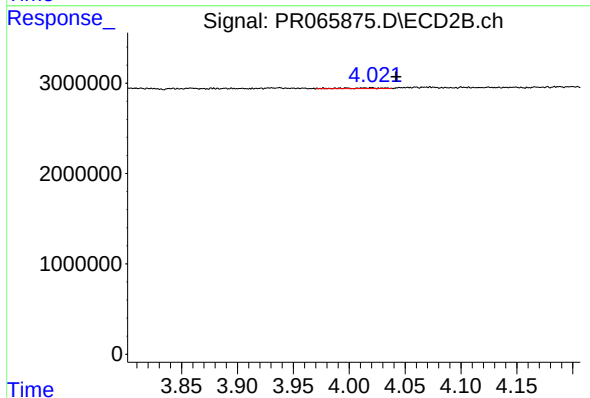
R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 381647
Conc: 2.61 ng/ml



#21 AR-1248-1

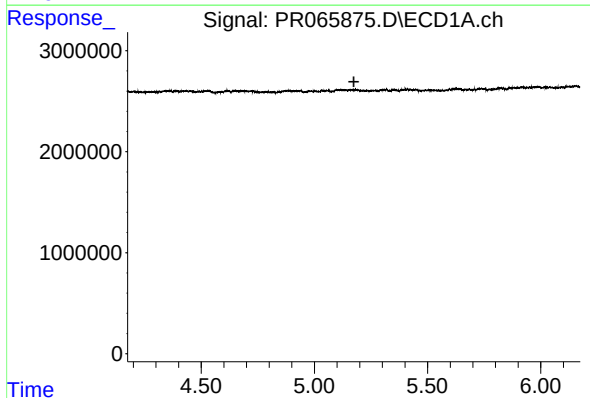
R.T.: 4.893 min
Delta R.T.: 0.007 min
Response: 1216857
Conc: 15.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



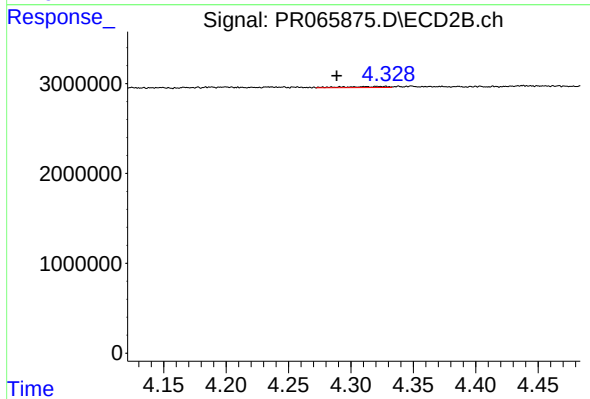
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.023 min
Response: 166267
Conc: 1.37 ng/ml



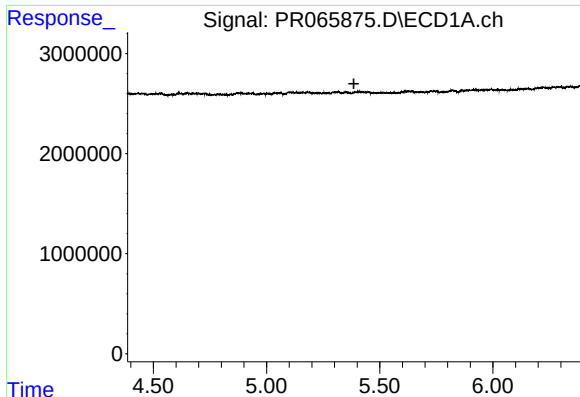
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#22 AR-1248-2

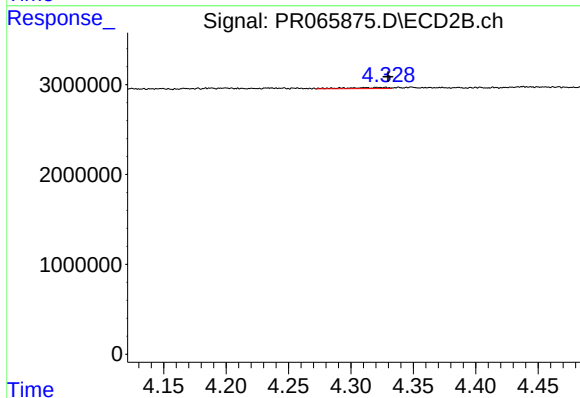
R.T.: 4.324 min
Delta R.T.: 0.035 min
Response: 300636
Conc: 1.60 ng/ml



#23 AR-1248-3

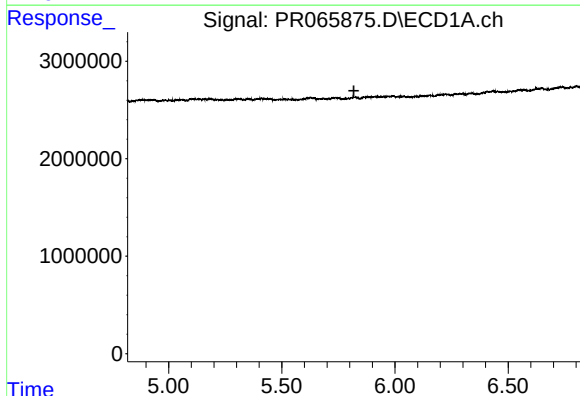
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



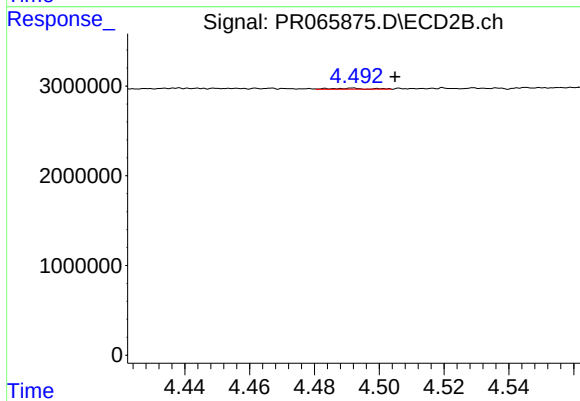
#23 AR-1248-3

R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 300636
Conc: 1.58 ng/ml



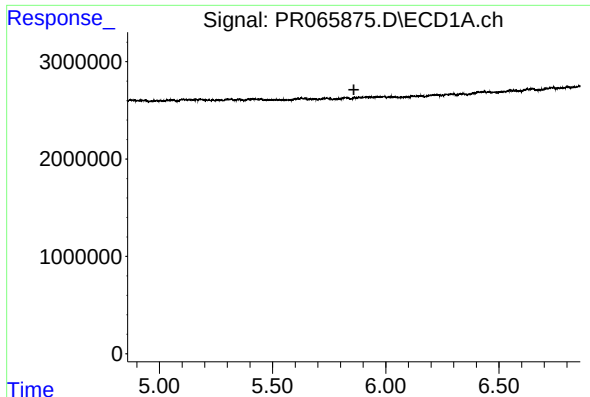
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

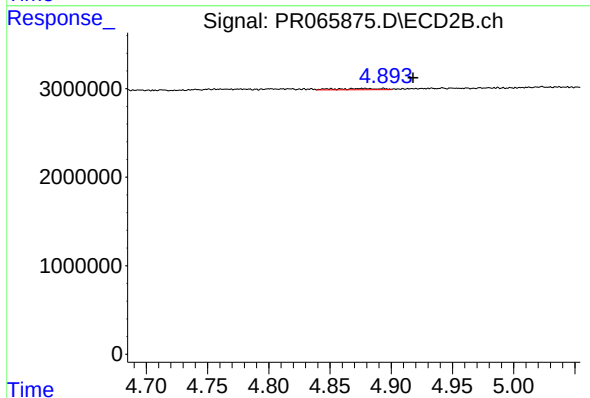
R.T.: 4.491 min
Delta R.T.: -0.014 min
Response: 83196
Conc: 0.37 ng/ml



#25 AR-1248-5

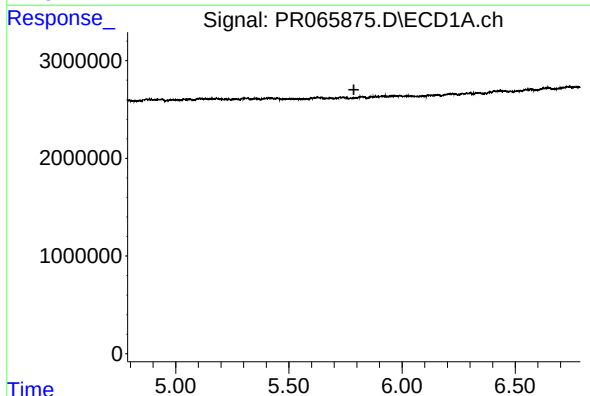
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



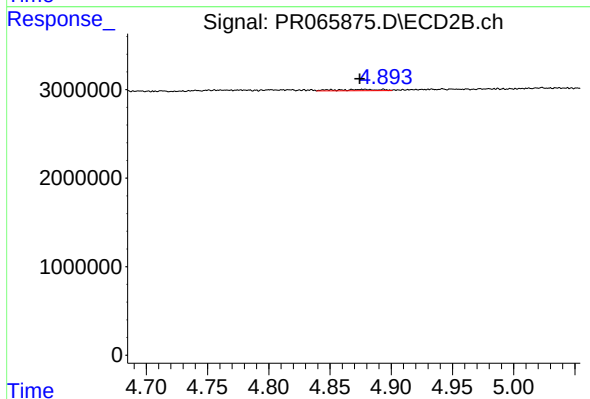
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.040 min
Response: 381647
Conc: 2.01 ng/ml



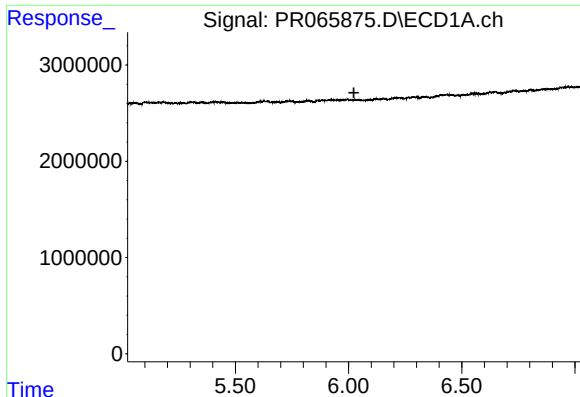
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#26 AR-1254-1

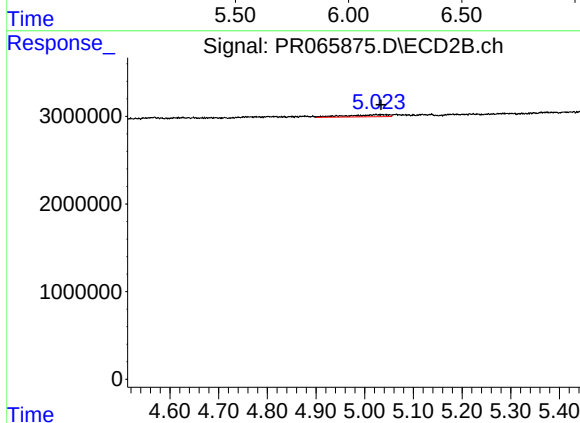
R.T.: 4.878 min
Delta R.T.: 0.004 min
Response: 381647
Conc: 1.15 ng/ml



#27 AR-1254-2

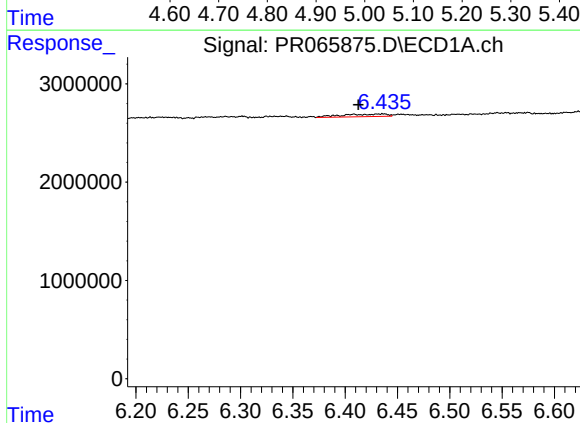
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



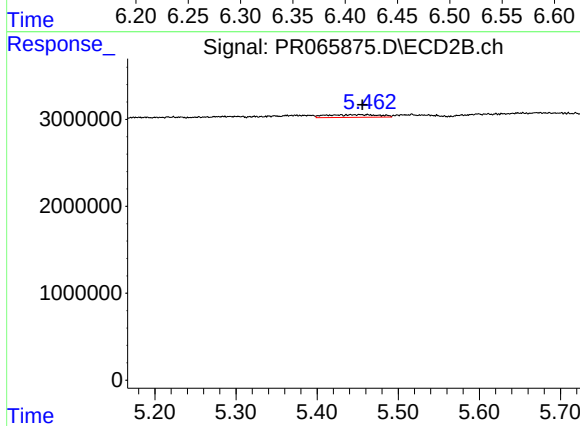
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: -0.011 min
Response: 1347284
Conc: 4.64 ng/ml



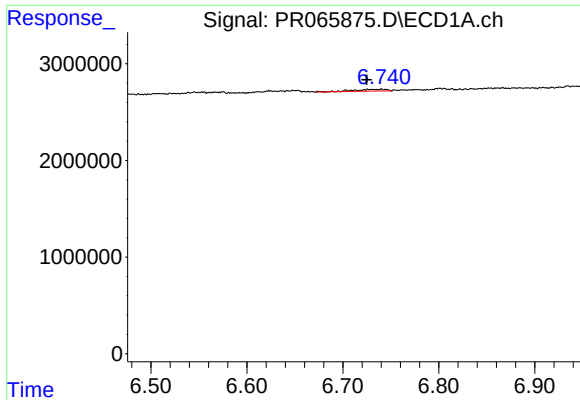
#28 AR-1254-3

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 780637
Conc: 3.45 ng/ml



#28 AR-1254-3

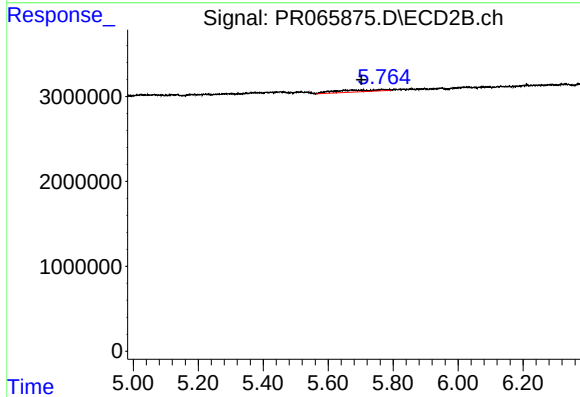
R.T.: 5.462 min
Delta R.T.: 0.006 min
Response: 1404341
Conc: 3.14 ng/ml



#29 AR-1254-4

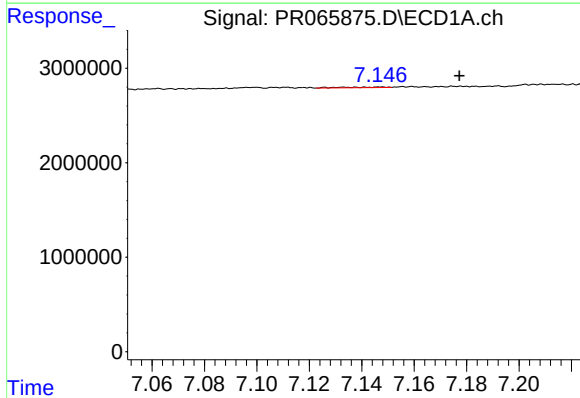
R.T.: 6.741 min
Delta R.T.: 0.015 min
Response: 439816
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



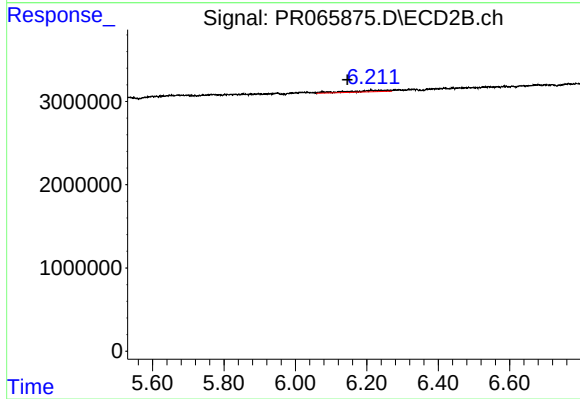
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: 0.064 min
Response: 2296625
Conc: 10.16 ng/ml



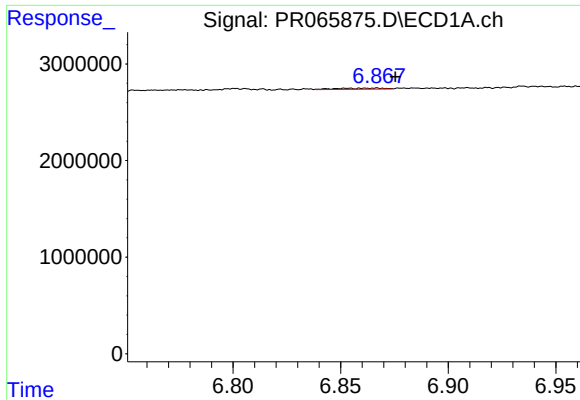
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: -0.030 min
Response: 77526
Conc: 0.50 ng/ml



#30 AR-1254-5

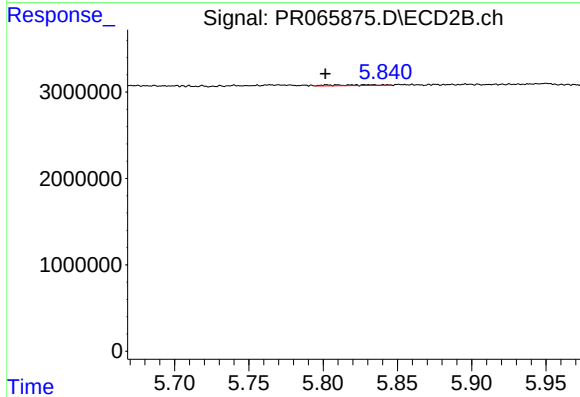
R.T.: 6.212 min
Delta R.T.: 0.067 min
Response: 1405863
Conc: 3.69 ng/ml



#32 AR-1260-2

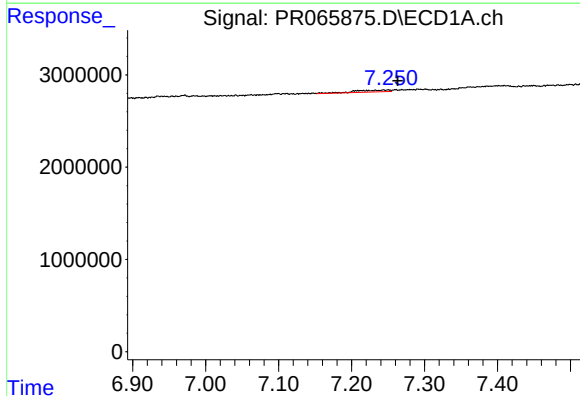
R.T.: 6.867 min
Delta R.T.: -0.009 min
Response: 164192
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



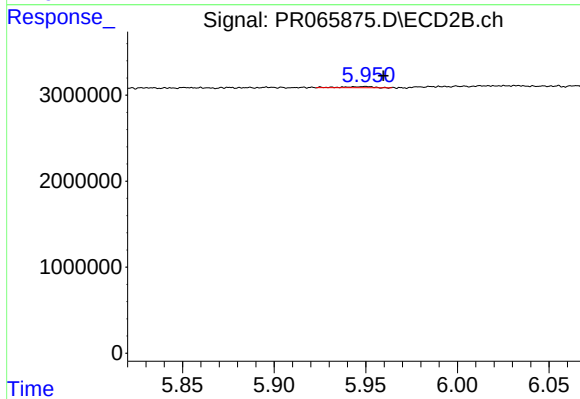
#32 AR-1260-2

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 176262
Conc: 0.49 ng/ml



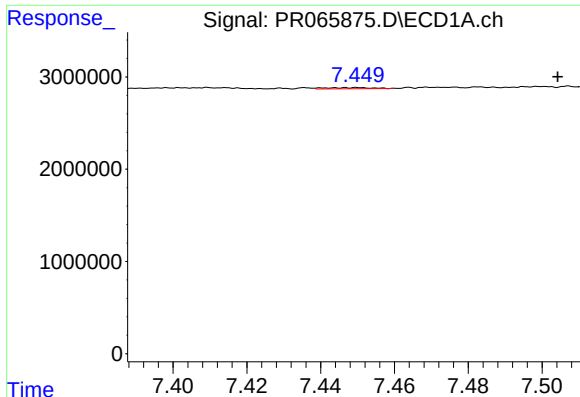
#33 AR-1260-3

R.T.: 7.250 min
Delta R.T.: -0.013 min
Response: 663059
Conc: 4.06 ng/ml



#33 AR-1260-3

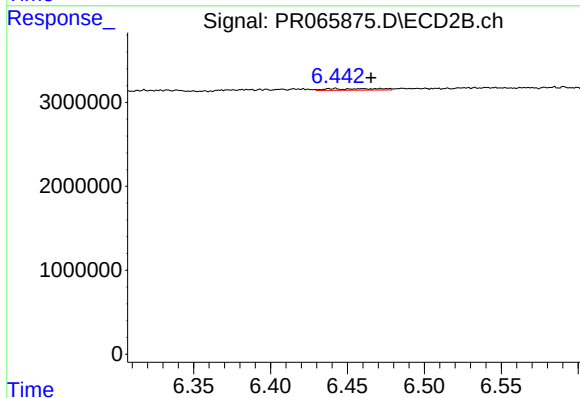
R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 142627
Conc: 0.40 ng/ml



#34 AR-1260-4

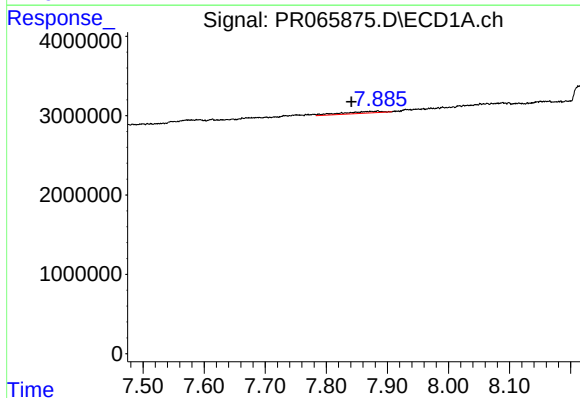
R.T.: 7.450 min
Delta R.T.: -0.054 min
Response: 112603
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



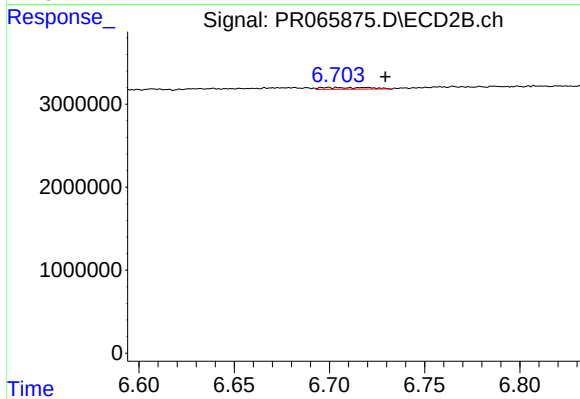
#34 AR-1260-4

R.T.: 6.441 min
Delta R.T.: -0.024 min
Response: 424717
Conc: 1.44 ng/ml



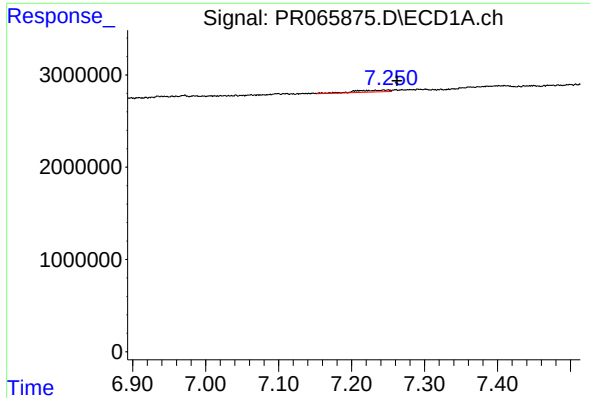
#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: 0.043 min
Response: 1060255
Conc: 4.04 ng/ml



#35 AR-1260-5

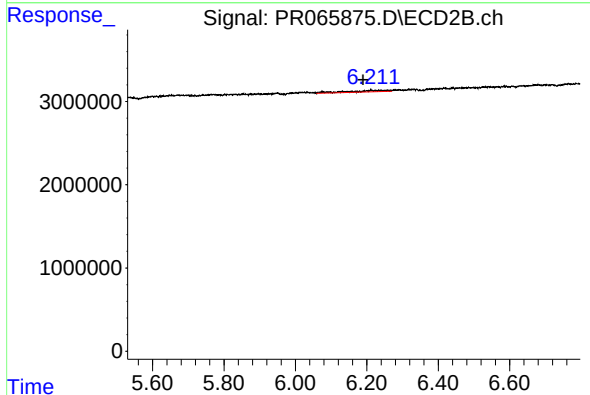
R.T.: 6.700 min
Delta R.T.: -0.030 min
Response: 351331
Conc: 0.59 ng/ml



#36 AR-1262-1

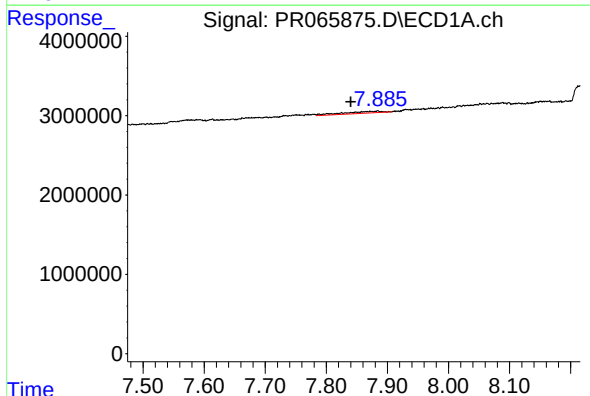
R.T.: 7.250 min
Delta R.T.: -0.012 min
Response: 663059
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



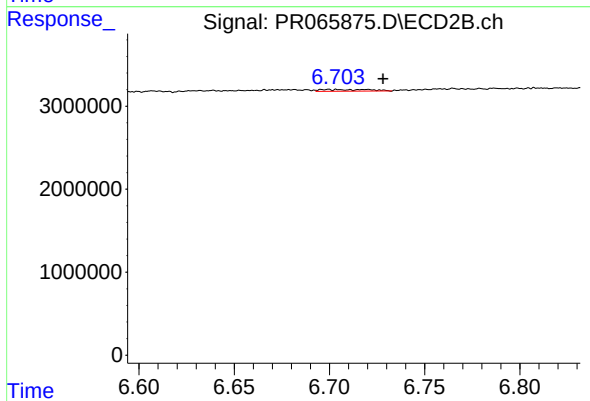
#36 AR-1262-1

R.T.: 6.212 min
Delta R.T.: 0.022 min
Response: 1405863
Conc: 3.31 ng/ml



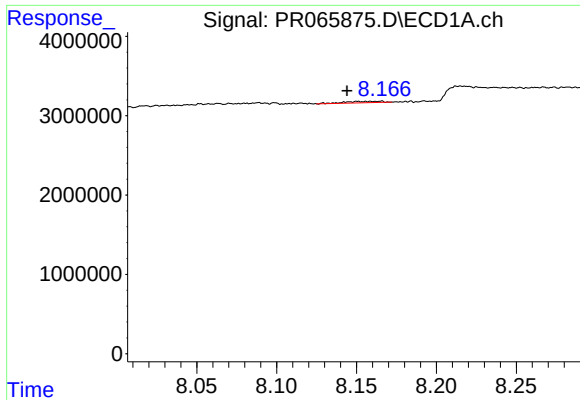
#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: 0.044 min
Response: 1060255
Conc: 3.68 ng/ml



#37 AR-1262-2

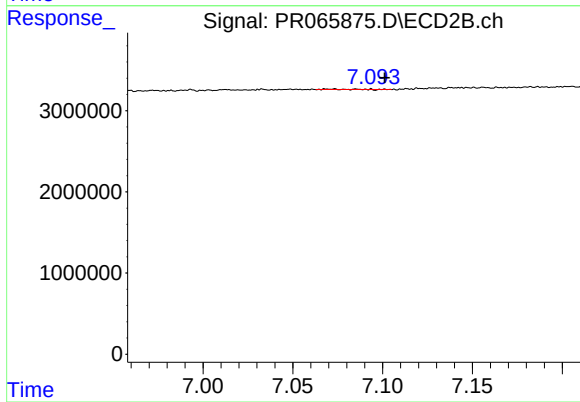
R.T.: 6.700 min
Delta R.T.: -0.028 min
Response: 351331
Conc: 0.52 ng/ml



#38 AR-1262-3

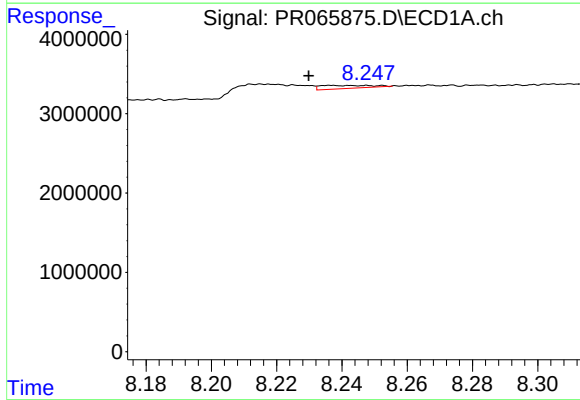
R.T.: 8.165 min
Delta R.T.: 0.021 min
Response: 271924
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



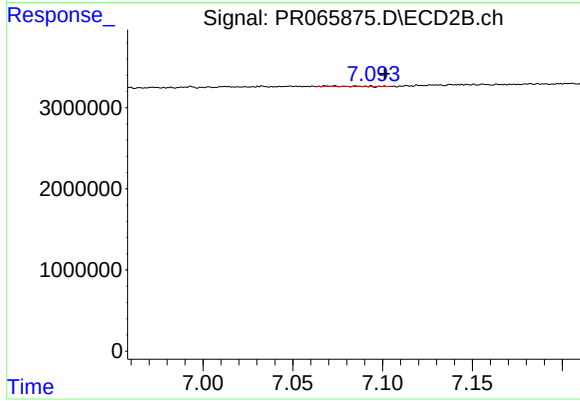
#38 AR-1262-3

R.T.: 7.071 min
Delta R.T.: -0.030 min
Response: 33045
Conc: 0.07 ng/ml



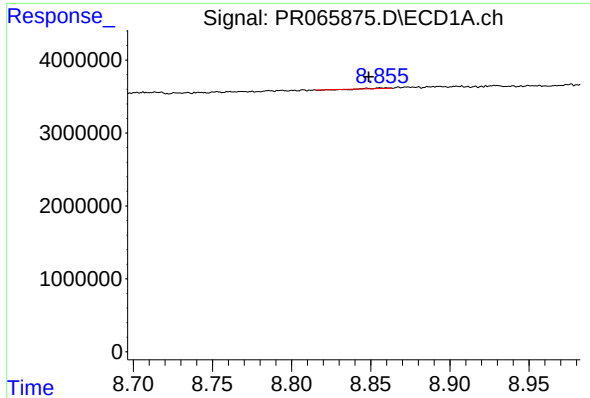
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: 0.007 min
Response: 432652
Conc: 2.59 ng/ml



#39 AR-1262-4

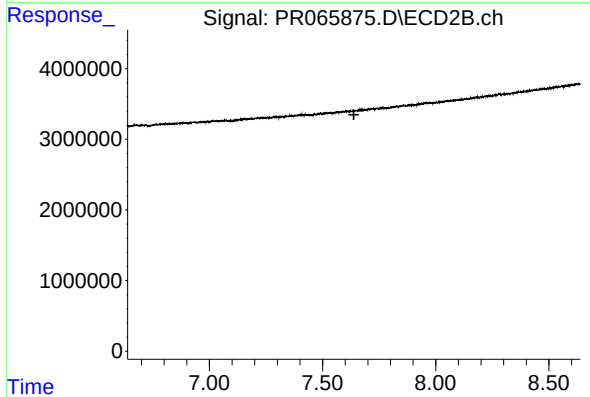
R.T.: 7.071 min
Delta R.T.: -0.030 min
Response: 33045
Conc: 0.07 ng/ml



#40 AR-1262-5

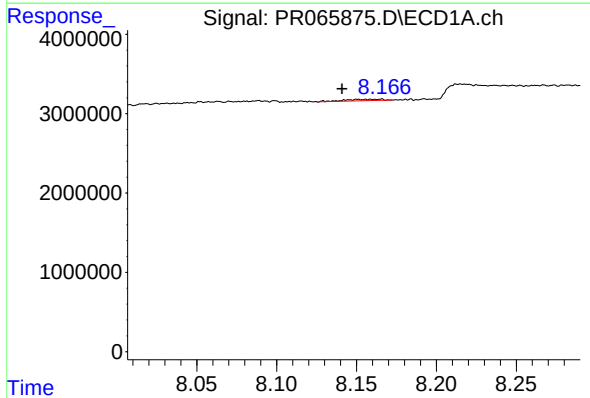
R.T.: 8.861 min
Delta R.T.: 0.012 min
Response: 21932
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



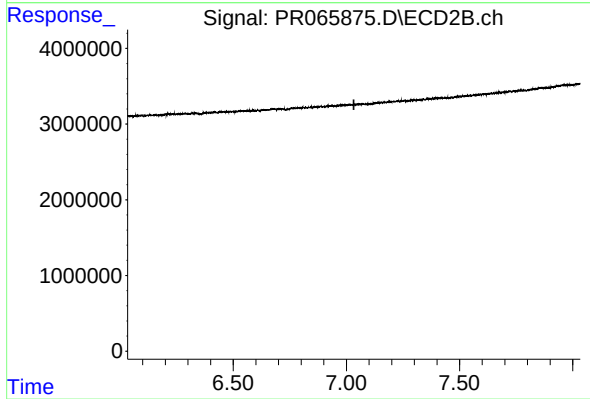
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



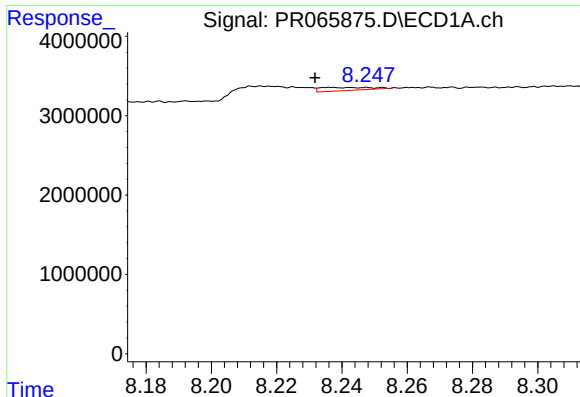
#41 AR-1268-1

R.T.: 8.165 min
Delta R.T.: 0.024 min
Response: 271924
Conc: 0.70 ng/ml



#41 AR-1268-1

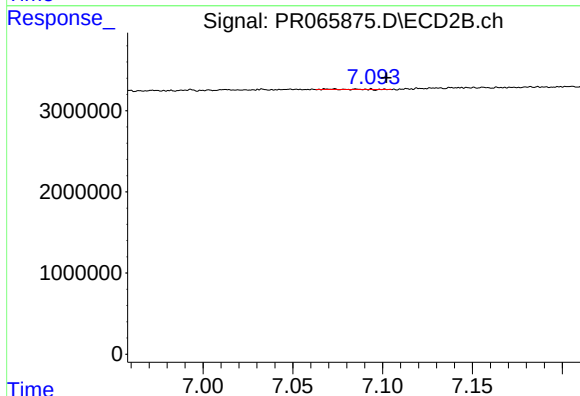
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: -94848
Conc: N.D.



#42 AR-1268-2

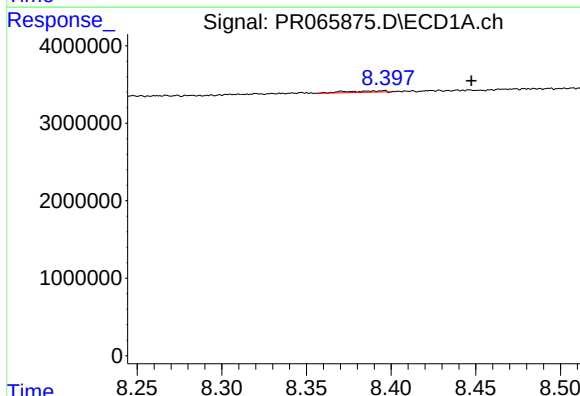
R.T.: 8.237 min
Delta R.T.: 0.005 min
Response: 432652
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



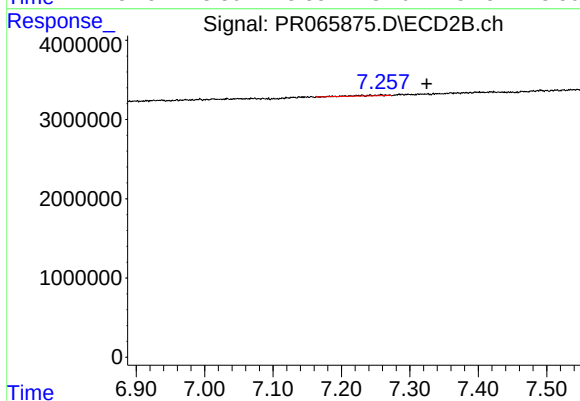
#42 AR-1268-2

R.T.: 7.071 min
Delta R.T.: -0.031 min
Response: 33045
Conc: 0.05 ng/ml



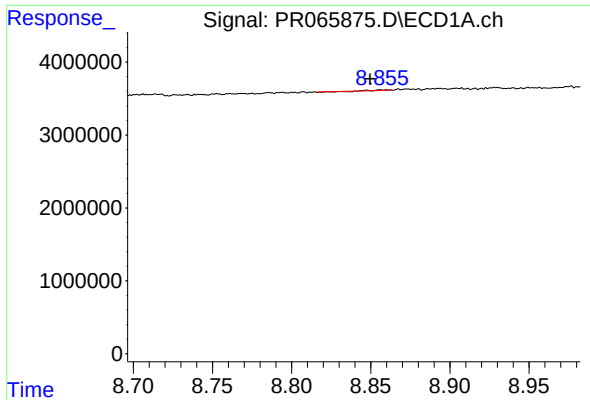
#43 AR-1268-3

R.T.: 8.395 min
Delta R.T.: -0.052 min
Response: 293092
Conc: 0.94 ng/ml



#43 AR-1268-3

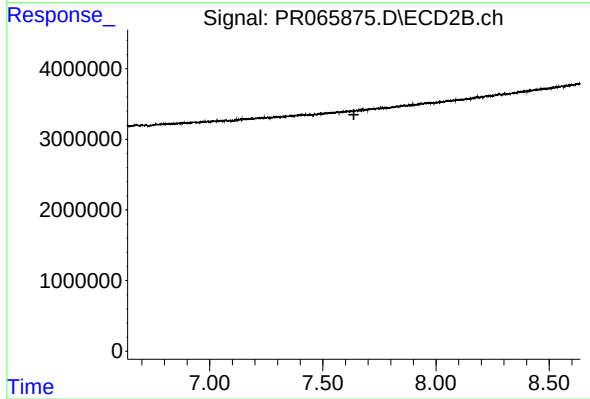
R.T.: 7.258 min
Delta R.T.: -0.067 min
Response: 262750
Conc: 0.41 ng/ml



#44 AR-1268-4

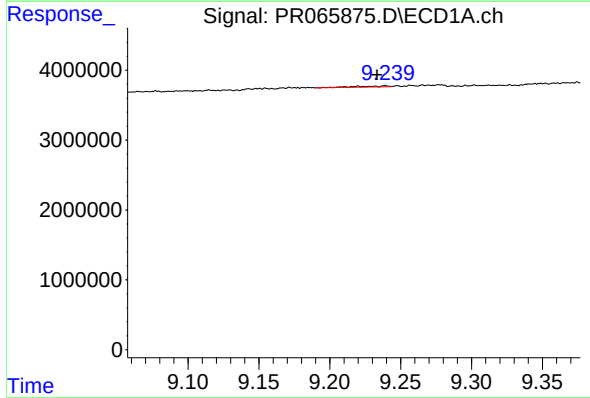
R.T.: 8.861 min
Delta R.T.: 0.011 min
Response: 21932
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



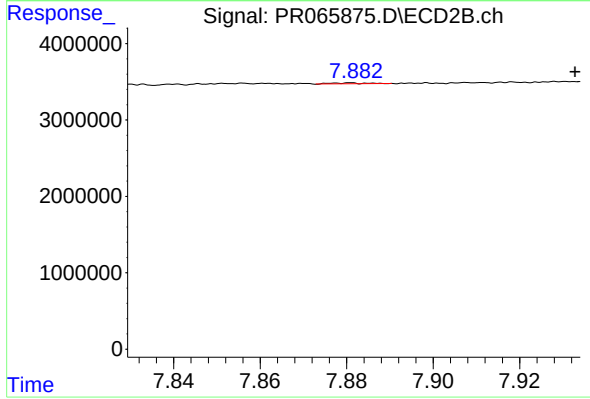
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.239 min
Delta R.T.: 0.006 min
Response: 225521
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: -0.052 min
Response: 65271
Conc: 0.04 ng/ml