

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 21:36
 Operator : AJ\MA
 Sample : PB161125BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:39:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.650	2.892	113.2E6	93751288	18.460	20.136
2) SA Decachlor...	9.526	8.113	62246191	92371124	47.938	41.488
Target Compounds						
3) L1 AR-1016-1	4.876	4.036	318445	345654	1.985	2.303
4) L1 AR-1016-2	4.898	4.036	166030	345654	0.647	1.560 #
5) L1 AR-1016-3	4.981	4.175	347758	253321	2.020	2.056
6) L1 AR-1016-4	5.104f	4.234	328082	181239	2.474	1.735 #
7) L1 AR-1016-5	5.417f	4.443	347224	191299	2.573	1.444 #
8) L2 AR-1221-1	0.000	3.101	0	181558	N.D.	3.269 #
9) L2 AR-1221-2	3.961	3.192	1584238	1237583	33.942	30.918
10) L2 AR-1221-3	4.078f	3.287	676716	68455	4.485	0.542 #
11) L3 AR-1232-1	4.078f	3.287	676716	68455	5.333	0.640 #
12) L3 AR-1232-2	0.000	4.036	0	345654	N.D.	3.336 #
13) L3 AR-1232-3	4.898	4.175	166030	253321	1.453	4.581 #
14) L3 AR-1232-4	5.104f	4.271	328082	491381	5.669	9.612 #
15) L3 AR-1232-5	5.206f	4.443	165046	191299	3.709	3.454
16) L4 AR-1242-1	4.876	4.036	318445	345654	2.582	2.910
17) L4 AR-1242-2	4.898	4.036	166030	345654	0.845	1.949 #
18) L4 AR-1242-3	4.981	4.175	347758	253321	2.593	2.579
19) L4 AR-1242-4	5.104f	4.271	328082	491381	3.171	4.961 #
20) L4 AR-1242-5	5.829	4.837	643083	257510	6.112	2.186 #
21) L5 AR-1248-1	4.876	4.036	318445	345654	3.504	3.823
22) L5 AR-1248-2	5.206f	4.234	165046	181239	1.109	1.297
23) L5 AR-1248-3	5.417f	4.271	347224	491381	2.033	3.514 #
24) L5 AR-1248-4	5.783	4.443	696413	191299	4.416	1.142 #
25) L5 AR-1248-5	5.829	4.888	643083	168204	3.611	1.089 #
26) L6 AR-1254-1	5.783	4.837	696413	257510	3.653	1.054 #
27) L6 AR-1254-2	6.009	4.973	502684	588911	1.791	2.720 #
28) L6 AR-1254-3	6.390	5.390	432043	1196345	1.612	3.517 #
29) L6 AR-1254-4	6.691	5.623	251014	712287	1.558	3.630 #
30) L6 AR-1254-5	7.140	6.093	190199	410772	0.991	1.334 #
31) L7 AR-1260-1	6.584	5.599f	216435	1032142	0.888	3.962 #
32) L7 AR-1260-2	6.852	5.718f	421938	1125998	1.630	3.672 #
33) L7 AR-1260-3	0.000	5.917	0	733101	N.D.	2.501 #
34) L7 AR-1260-4	7.497	6.407	483082	400908	2.313	1.603 #
35) L7 AR-1260-5	7.865	6.693	1317338	296547	3.849	0.543 #
36) L8 AR-1262-1	0.000	6.162	0	757799	N.D.	2.286 #
37) L8 AR-1262-2	7.865f	6.693	1317338	296547	3.798	0.533 #
38) L8 AR-1262-3	0.000	6.992	0	271300	N.D.	1.137 #
39) L8 AR-1262-4	0.000	7.075	0	590399	N.D.	1.384 #
40) L8 AR-1262-5	0.000	7.568	0	745147	N.D.	3.804 #
41) L9 AR-1268-1	0.000	6.992	0	271300	N.D.	0.408 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:39:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.075	0	590399	N.D.	0.969 #
43) L9	AR-1268-3	8.433	7.266	355692	557467	1.093	1.042
44) L9	AR-1268-4	0.000	7.568	0	745147	N.D.	3.381 #
45) L9	AR-1268-5	9.221	7.875	615591	1081423	0.731	0.725

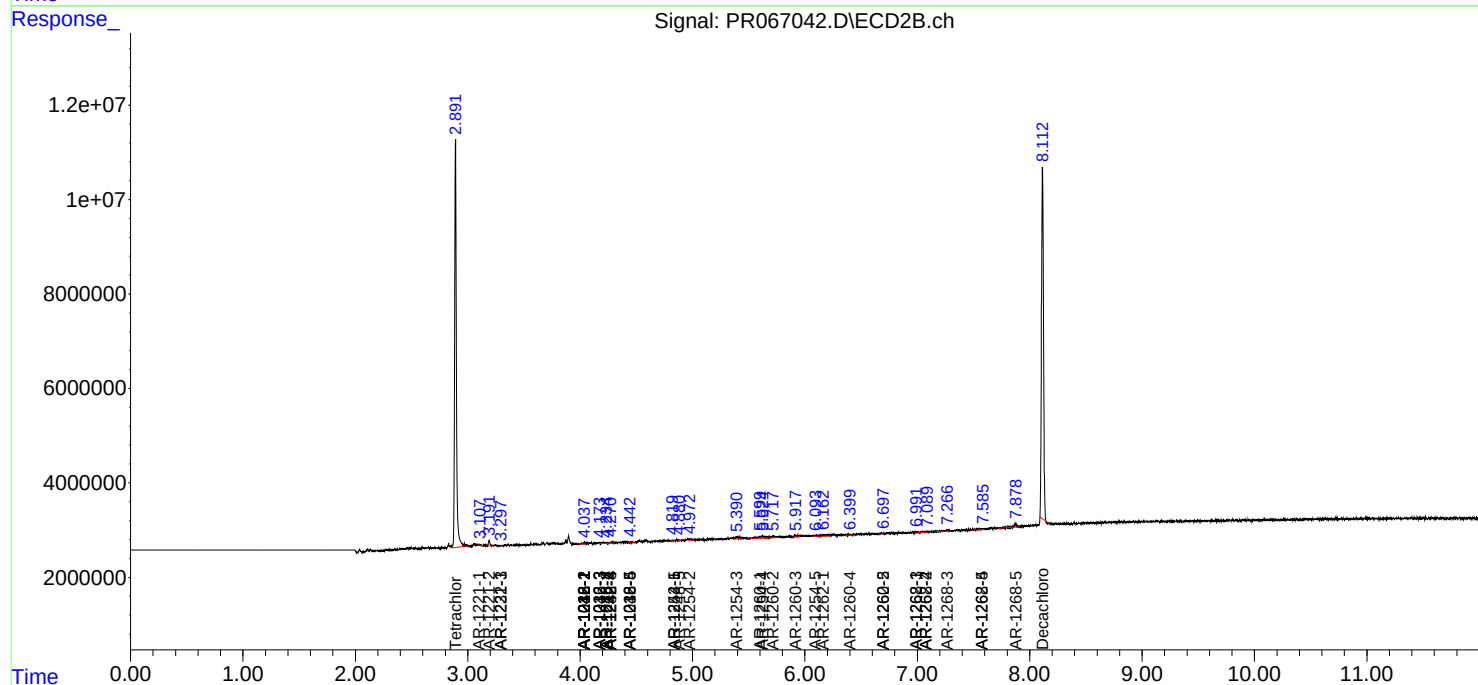
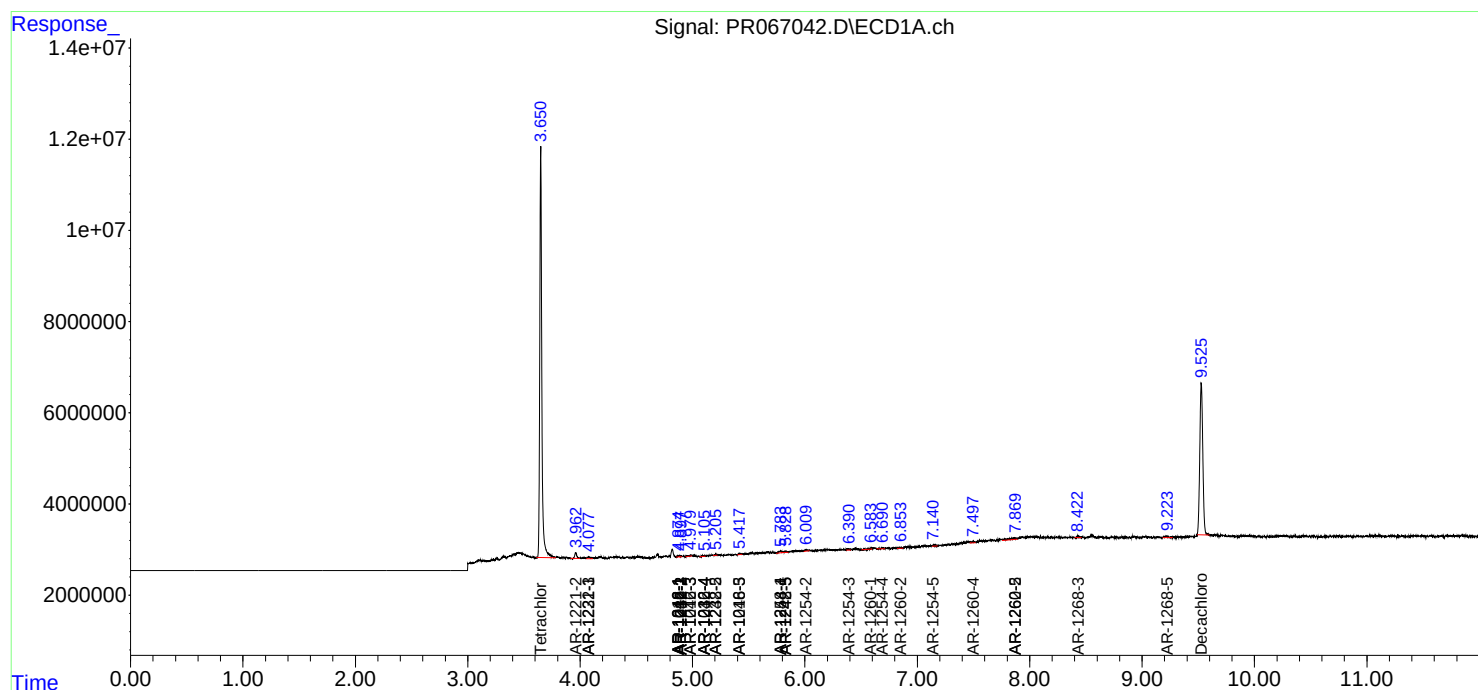
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

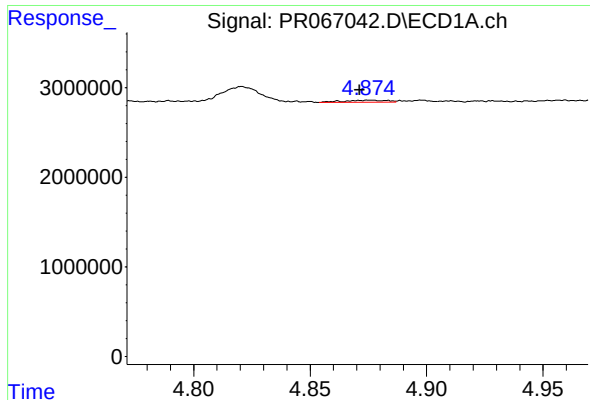
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 21:36
Operator : AJ\MA
Sample : PB161125BL
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:39:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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

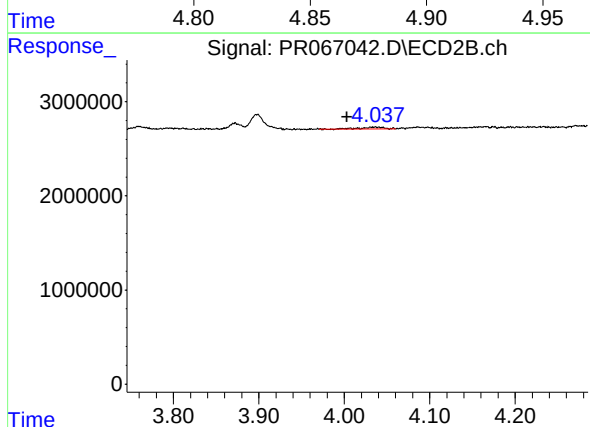




#3 AR-1016-1

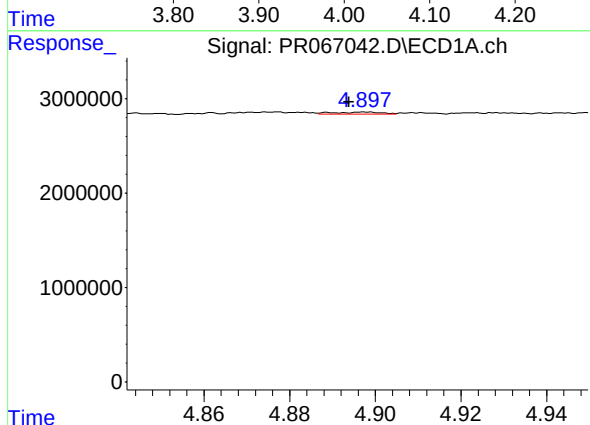
R.T.: 4.876 min
Delta R.T.: 0.005 min
Response: 318445
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



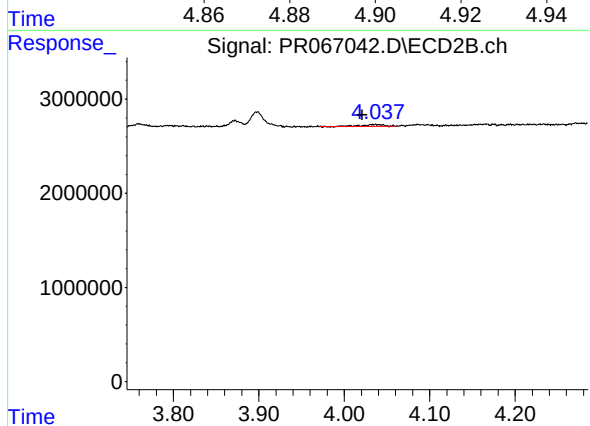
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.033 min
Response: 345654
Conc: 2.30 ng/ml



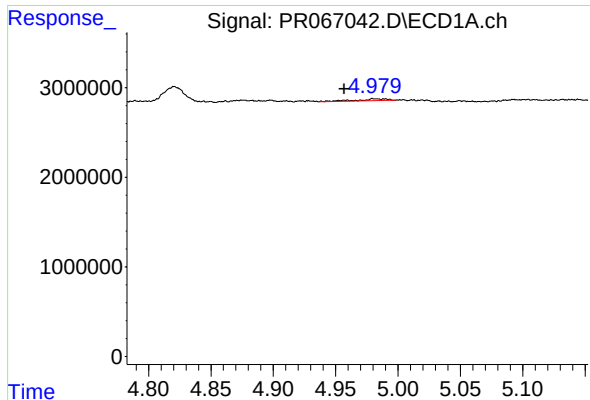
#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 166030
Conc: 0.65 ng/ml



#4 AR-1016-2

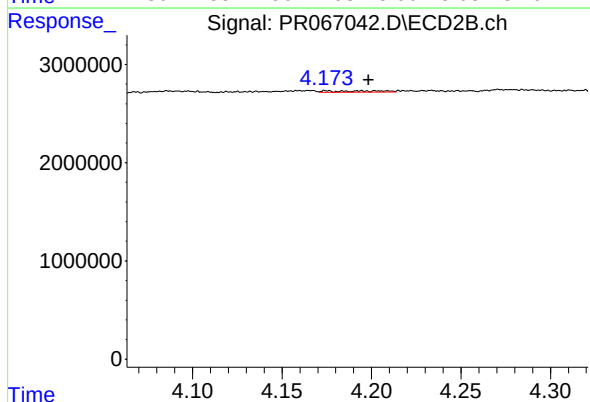
R.T.: 4.036 min
Delta R.T.: 0.015 min
Response: 345654
Conc: 1.56 ng/ml



#5 AR-1016-3

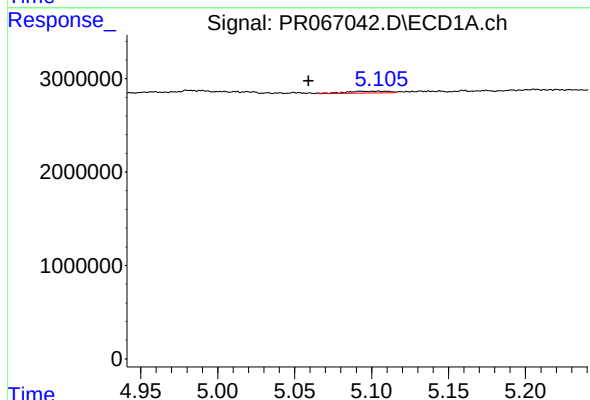
R.T.: 4.981 min
Delta R.T.: 0.024 min
Response: 347758
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



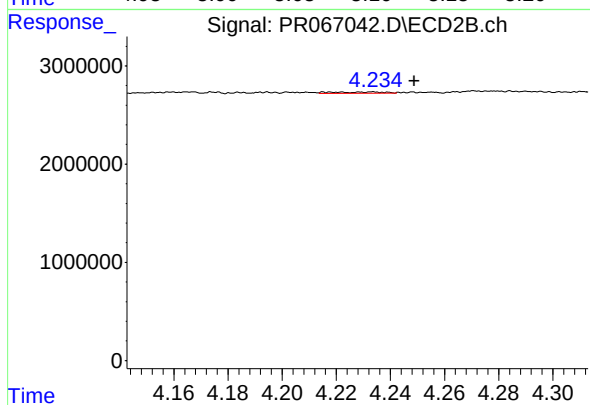
#5 AR-1016-3

R.T.: 4.175 min
Delta R.T.: -0.024 min
Response: 253321
Conc: 2.06 ng/ml



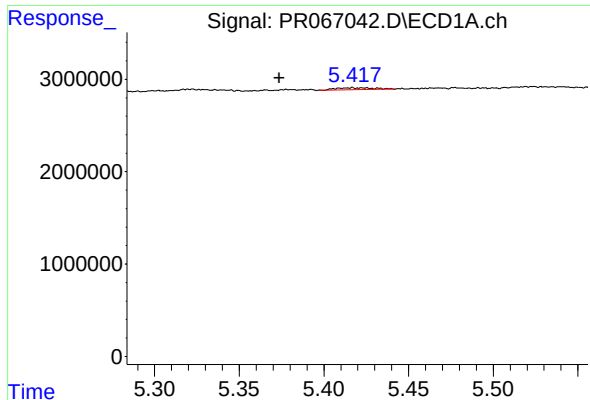
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.045 min
Response: 328082
Conc: 2.47 ng/ml



#6 AR-1016-4

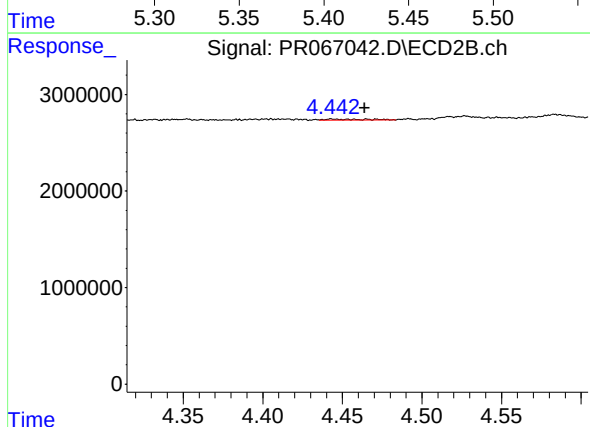
R.T.: 4.234 min
Delta R.T.: -0.015 min
Response: 181239
Conc: 1.74 ng/ml



#7 AR-1016-5

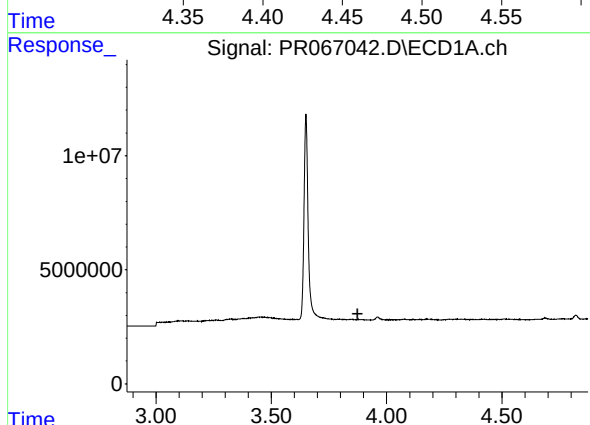
R.T.: 5.417 min
Delta R.T.: 0.043 min
Response: 347224
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



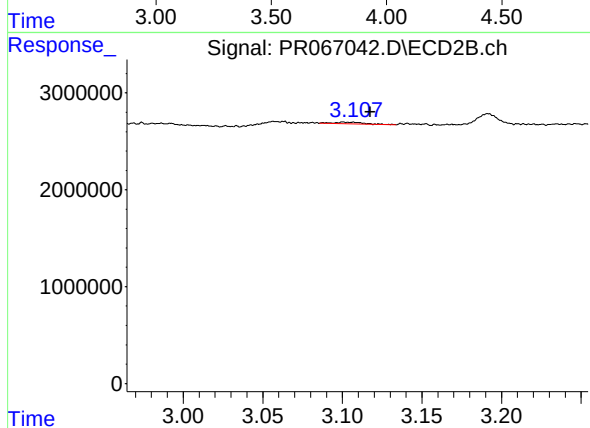
#7 AR-1016-5

R.T.: 4.443 min
Delta R.T.: -0.021 min
Response: 191299
Conc: 1.44 ng/ml



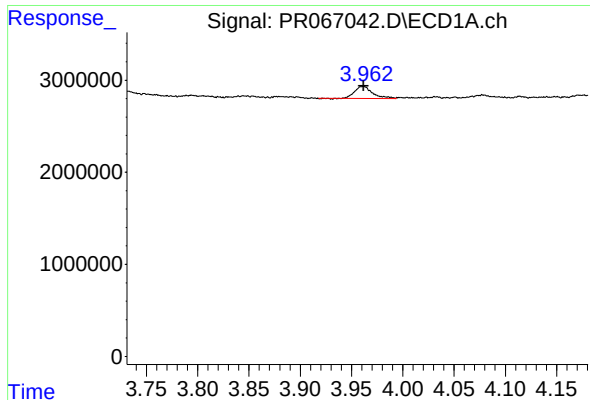
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

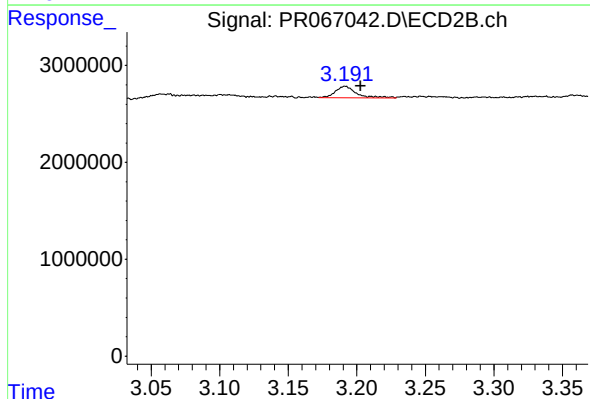
R.T.: 3.101 min
Delta R.T.: -0.017 min
Response: 181558
Conc: 3.27 ng/ml



#9 AR-1221-2

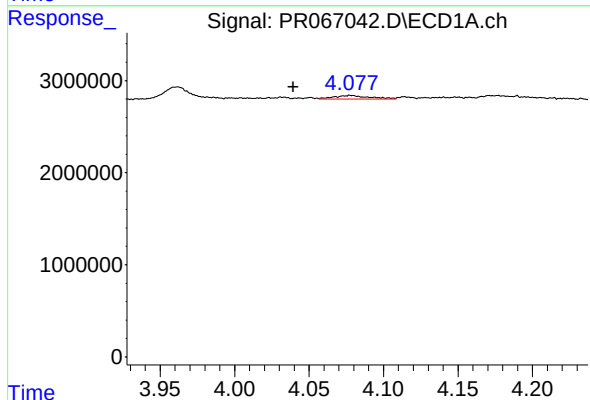
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1584238
Conc: 33.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



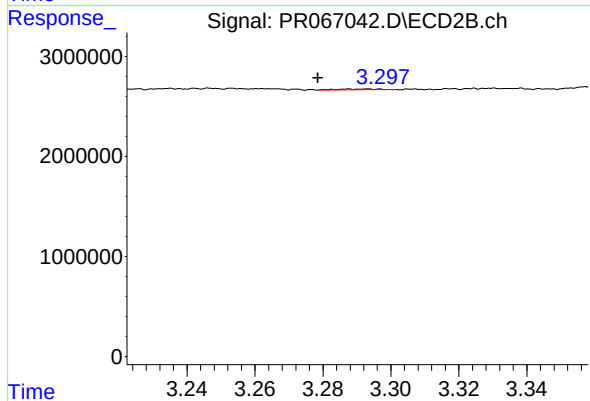
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1237583
Conc: 30.92 ng/ml



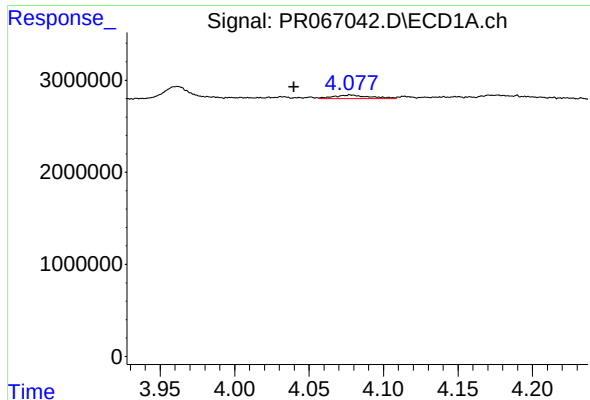
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: 0.039 min
Response: 676716
Conc: 4.49 ng/ml



#10 AR-1221-3

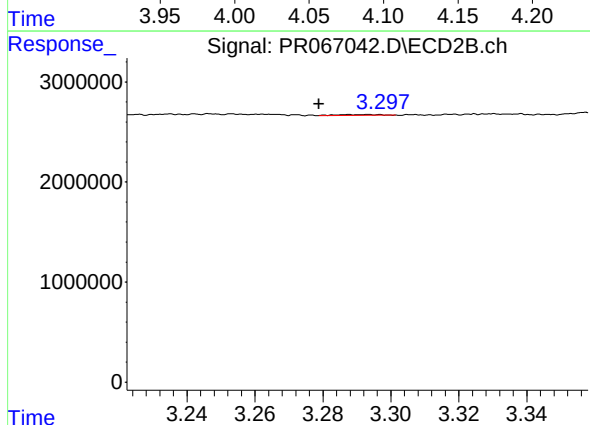
R.T.: 3.287 min
Delta R.T.: 0.009 min
Response: 68455
Conc: 0.54 ng/ml



#11 AR-1232-1

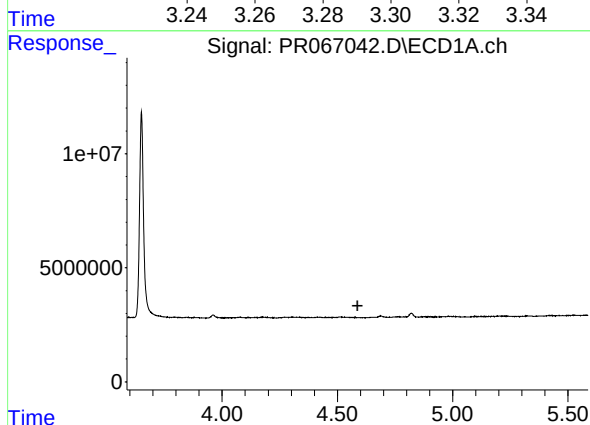
R.T.: 4.078 min
Delta R.T.: 0.038 min
Response: 676716
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



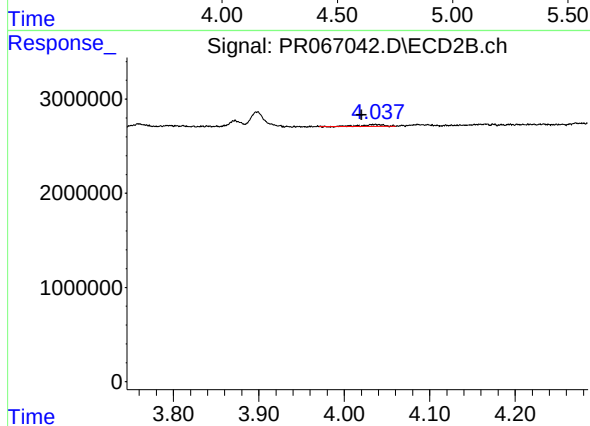
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: 0.009 min
Response: 68455
Conc: 0.64 ng/ml



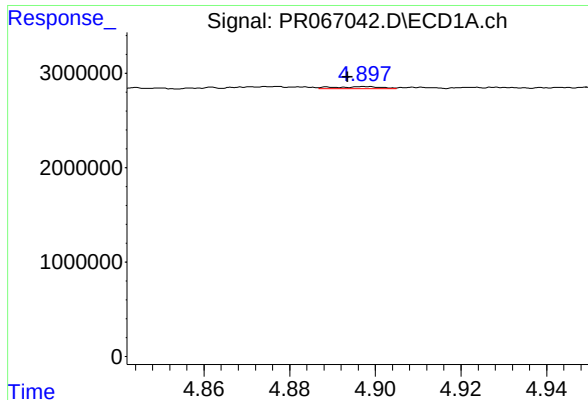
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#12 AR-1232-2

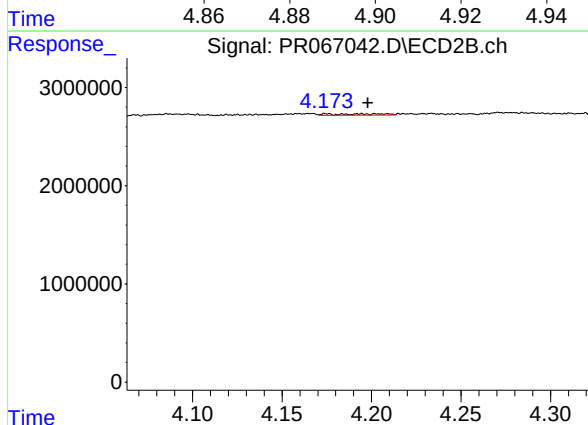
R.T.: 4.036 min
Delta R.T.: 0.016 min
Response: 345654
Conc: 3.34 ng/ml



#13 AR-1232-3

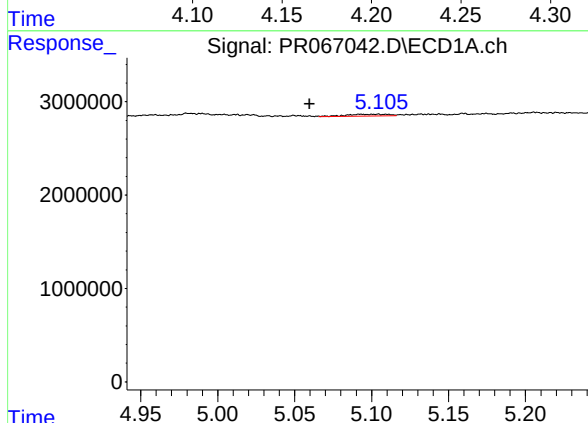
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 166030
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



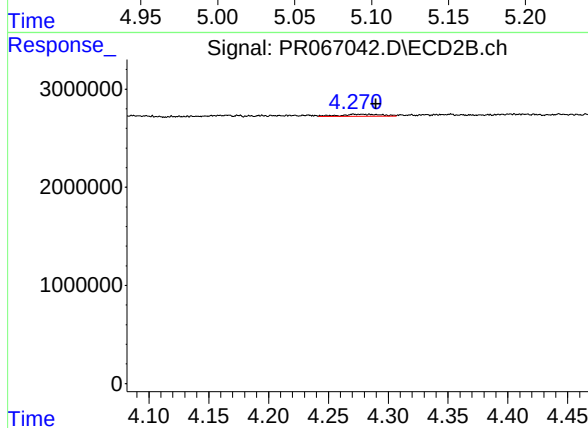
#13 AR-1232-3

R.T.: 4.175 min
Delta R.T.: -0.023 min
Response: 253321
Conc: 4.58 ng/ml



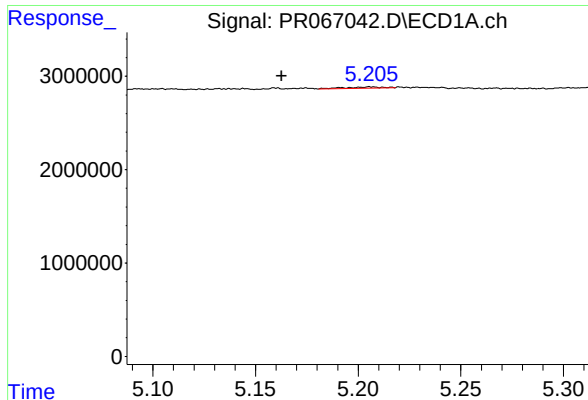
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.044 min
Response: 328082
Conc: 5.67 ng/ml



#14 AR-1232-4

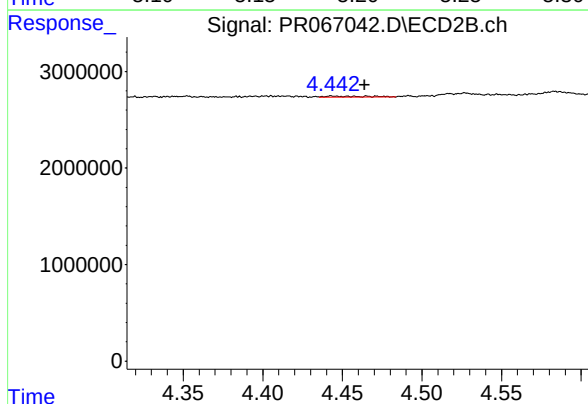
R.T.: 4.271 min
Delta R.T.: -0.019 min
Response: 491381
Conc: 9.61 ng/ml



#15 AR-1232-5

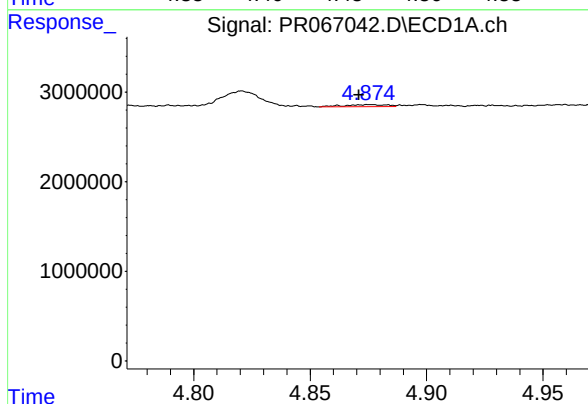
R.T.: 5.206 min
Delta R.T.: 0.043 min
Response: 165046
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



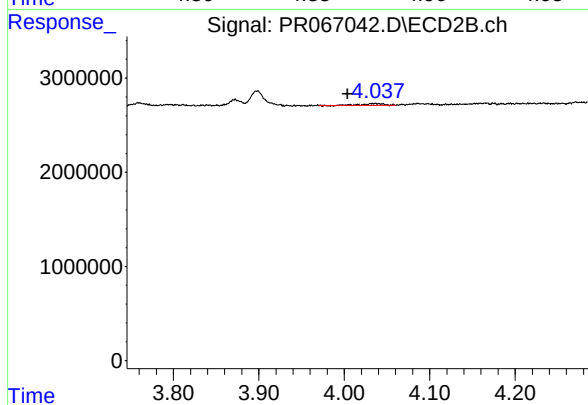
#15 AR-1232-5

R.T.: 4.443 min
Delta R.T.: -0.021 min
Response: 191299
Conc: 3.45 ng/ml



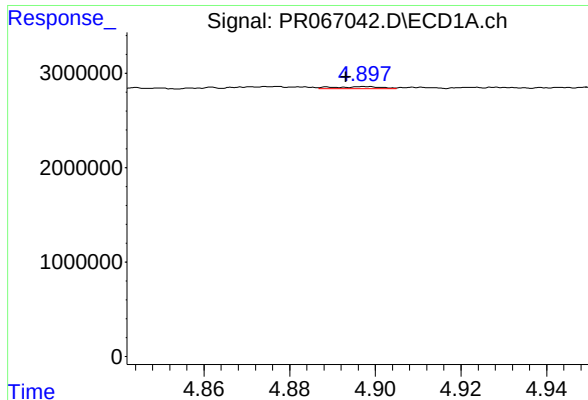
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: 0.005 min
Response: 318445
Conc: 2.58 ng/ml



#16 AR-1242-1

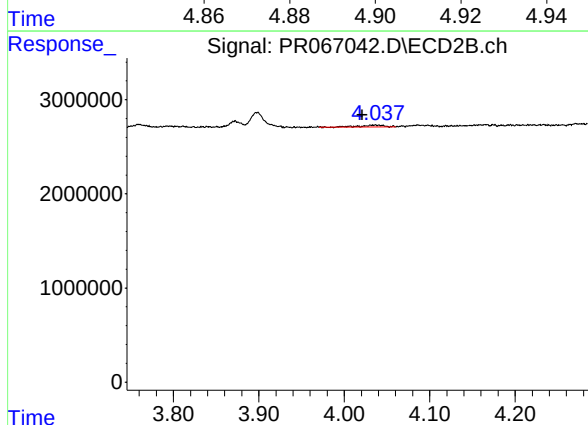
R.T.: 4.036 min
Delta R.T.: 0.032 min
Response: 345654
Conc: 2.91 ng/ml



#17 AR-1242-2

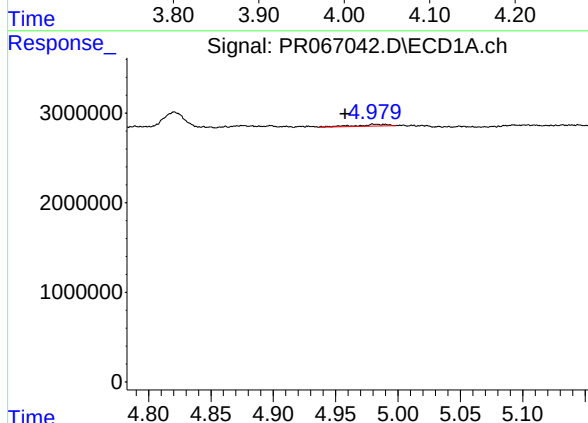
R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 166030
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



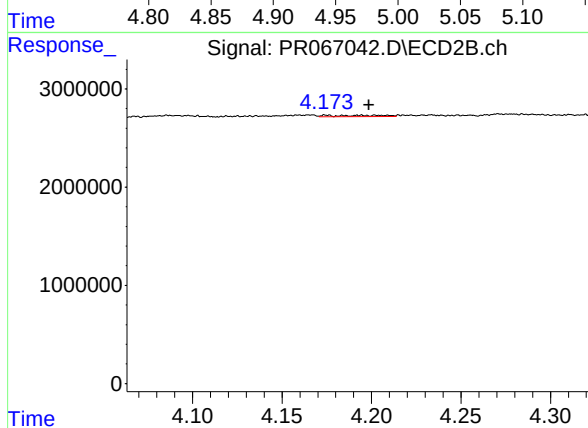
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.015 min
Response: 345654
Conc: 1.95 ng/ml



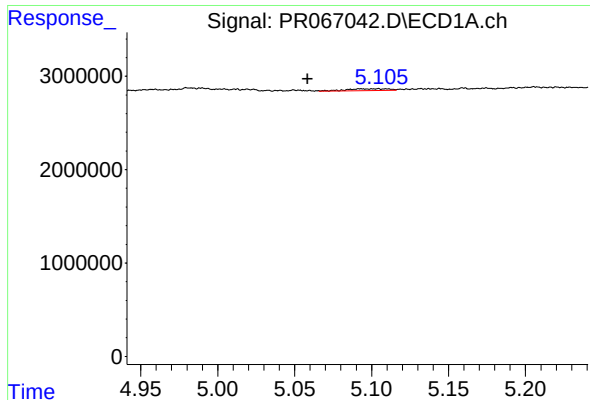
#18 AR-1242-3

R.T.: 4.981 min
Delta R.T.: 0.023 min
Response: 347758
Conc: 2.59 ng/ml



#18 AR-1242-3

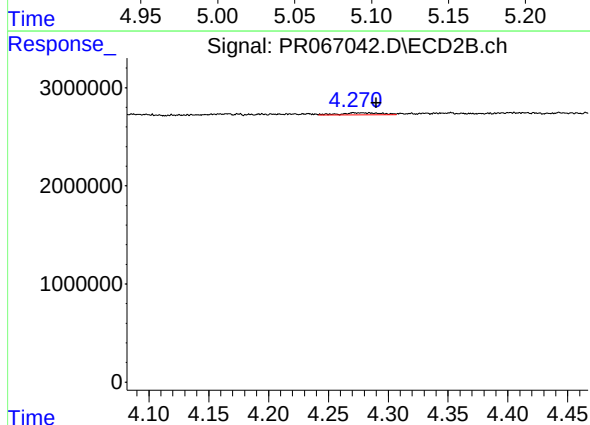
R.T.: 4.175 min
Delta R.T.: -0.024 min
Response: 253321
Conc: 2.58 ng/ml



#19 AR-1242-4

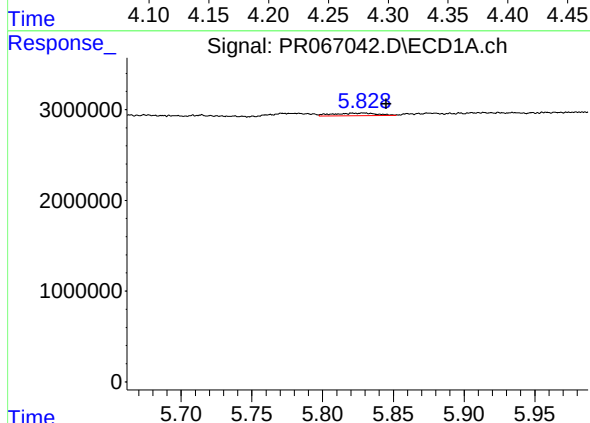
R.T.: 5.104 min
Delta R.T.: 0.046 min
Response: 328082
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



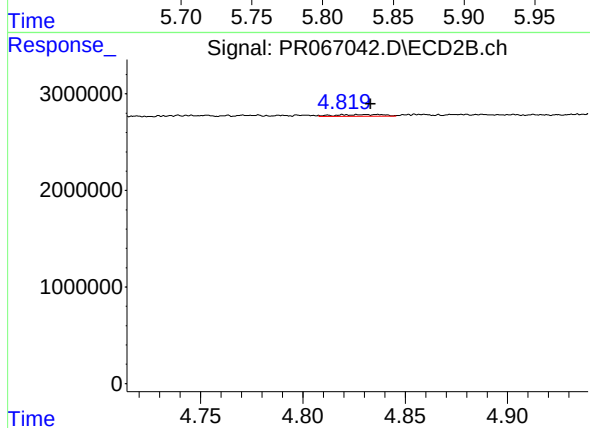
#19 AR-1242-4

R.T.: 4.271 min
Delta R.T.: -0.019 min
Response: 491381
Conc: 4.96 ng/ml



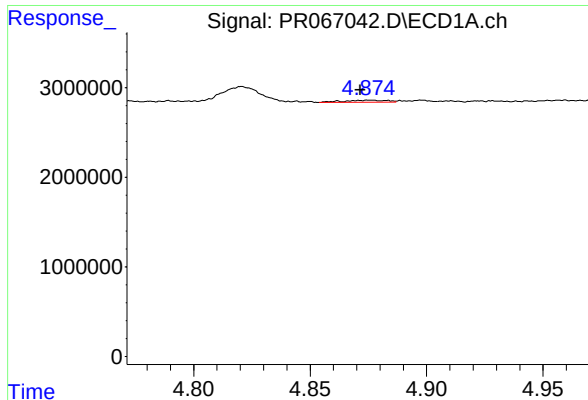
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: -0.016 min
Response: 643083
Conc: 6.11 ng/ml



#20 AR-1242-5

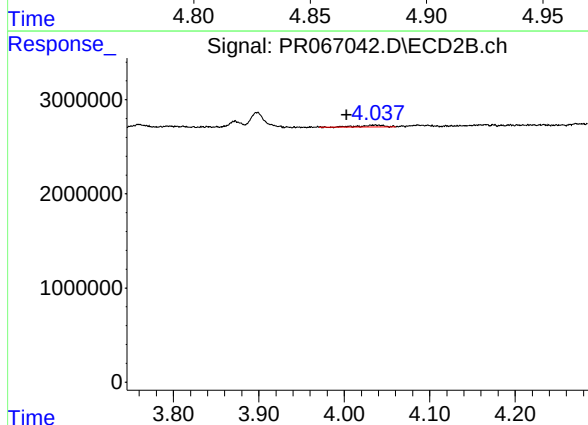
R.T.: 4.837 min
Delta R.T.: 0.004 min
Response: 257510
Conc: 2.19 ng/ml



#21 AR-1248-1

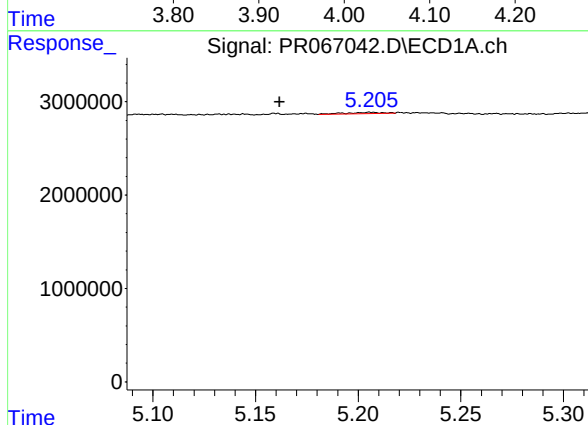
R.T.: 4.876 min
Delta R.T.: 0.005 min
Response: 318445
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



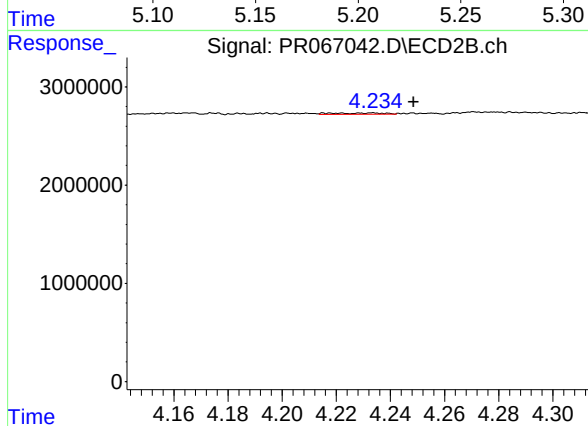
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.033 min
Response: 345654
Conc: 3.82 ng/ml



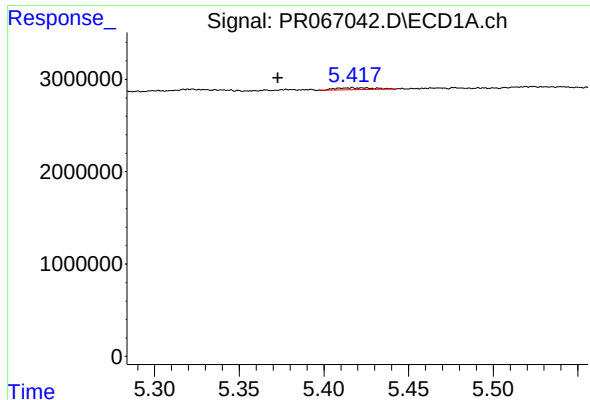
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.044 min
Response: 165046
Conc: 1.11 ng/ml



#22 AR-1248-2

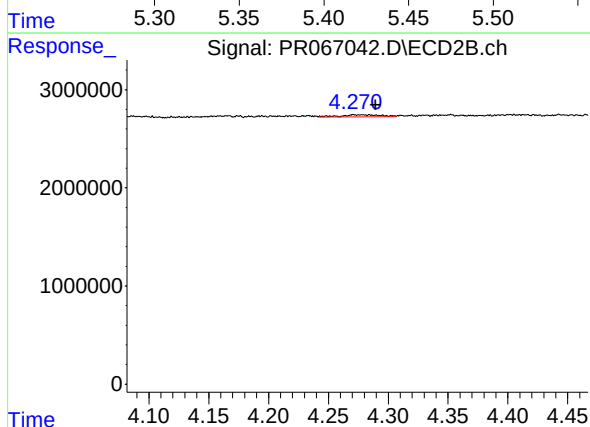
R.T.: 4.234 min
Delta R.T.: -0.015 min
Response: 181239
Conc: 1.30 ng/ml



#23 AR-1248-3

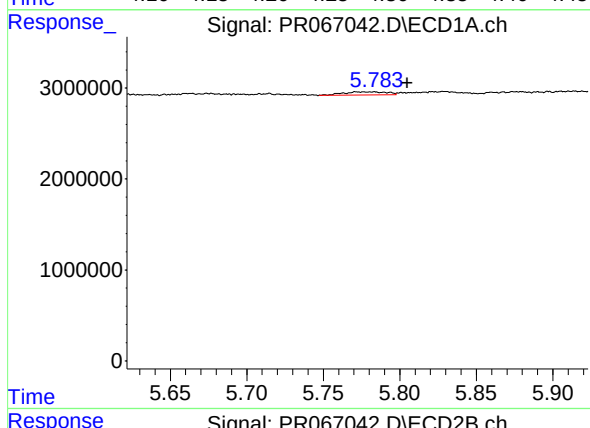
R.T.: 5.417 min
Delta R.T.: 0.044 min
Response: 347224
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



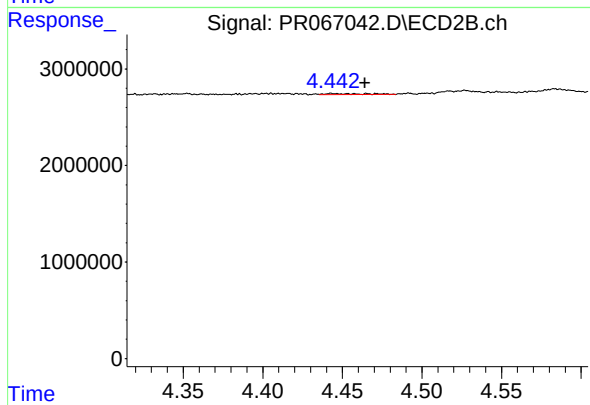
#23 AR-1248-3

R.T.: 4.271 min
Delta R.T.: -0.019 min
Response: 491381
Conc: 3.51 ng/ml



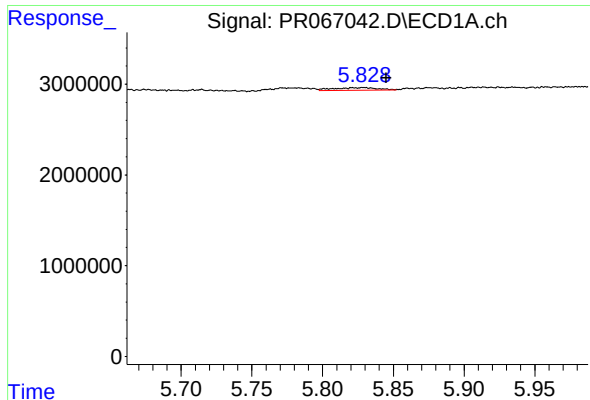
#24 AR-1248-4

R.T.: 5.783 min
Delta R.T.: -0.022 min
Response: 696413
Conc: 4.42 ng/ml



#24 AR-1248-4

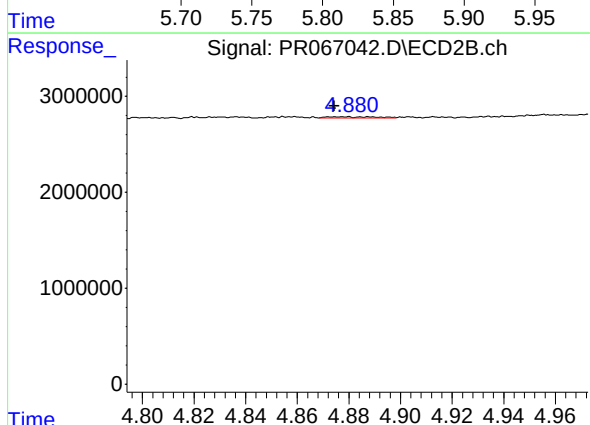
R.T.: 4.443 min
Delta R.T.: -0.021 min
Response: 191299
Conc: 1.14 ng/ml



#25 AR-1248-5

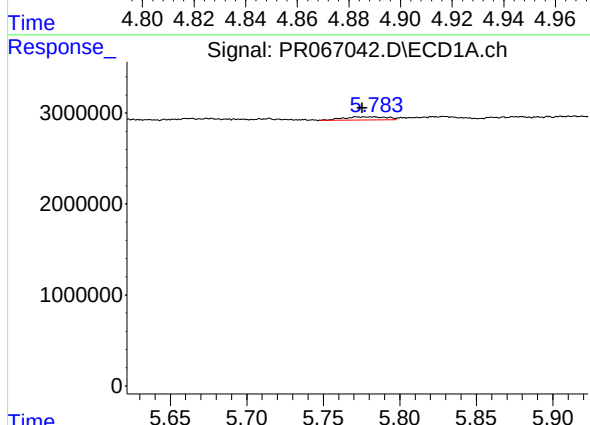
R.T.: 5.829 min
Delta R.T.: -0.016 min
Response: 643083
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



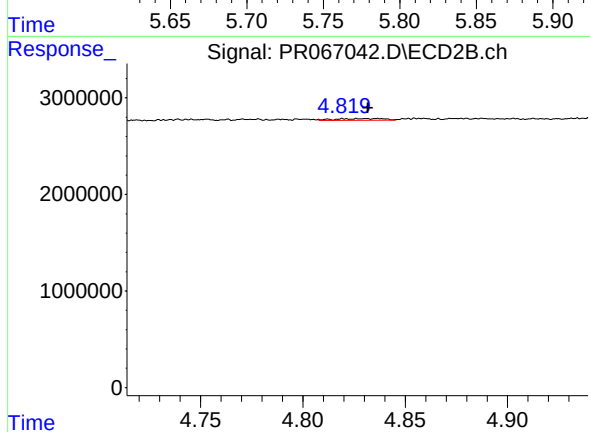
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.013 min
Response: 168204
Conc: 1.09 ng/ml



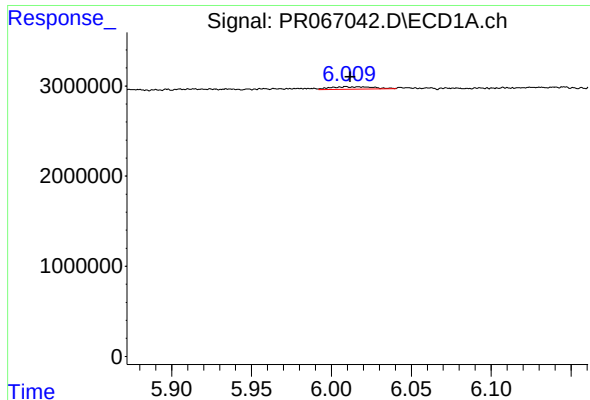
#26 AR-1254-1

R.T.: 5.783 min
Delta R.T.: 0.008 min
Response: 696413
Conc: 3.65 ng/ml



#26 AR-1254-1

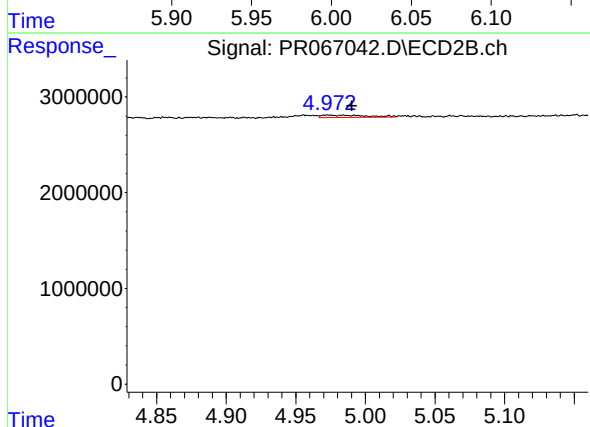
R.T.: 4.837 min
Delta R.T.: 0.005 min
Response: 257510
Conc: 1.05 ng/ml



#27 AR-1254-2

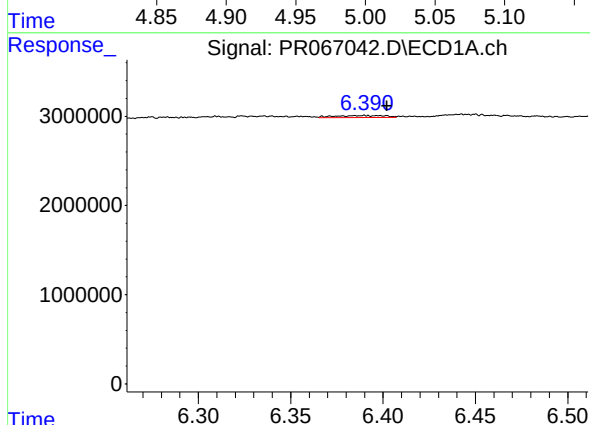
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 502684
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



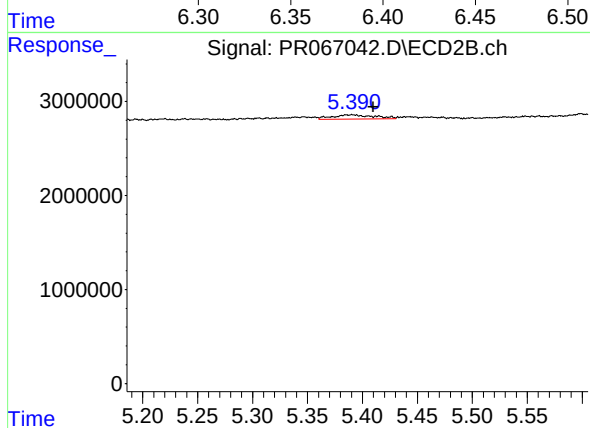
#27 AR-1254-2

R.T.: 4.973 min
Delta R.T.: -0.018 min
Response: 588911
Conc: 2.72 ng/ml



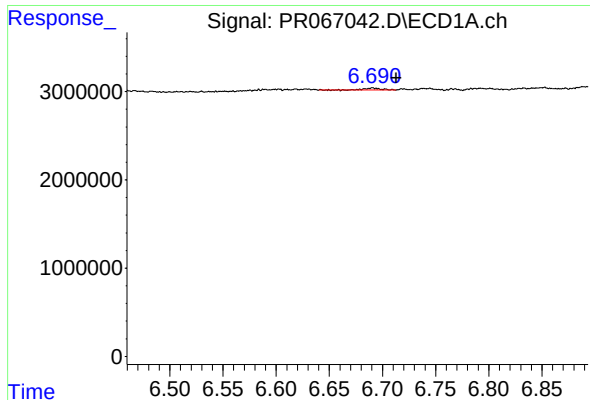
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.012 min
Response: 432043
Conc: 1.61 ng/ml



#28 AR-1254-3

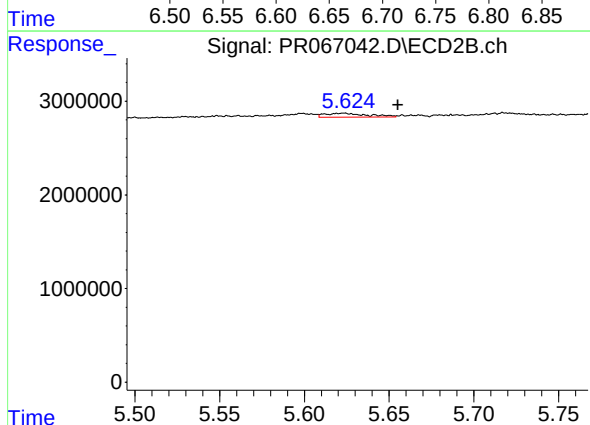
R.T.: 5.390 min
Delta R.T.: -0.020 min
Response: 1196345
Conc: 3.52 ng/ml



#29 AR-1254-4

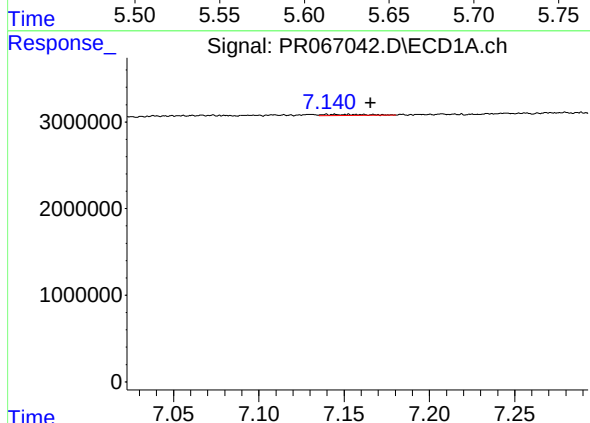
R.T.: 6.691 min
Delta R.T.: -0.022 min
Response: 251014
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



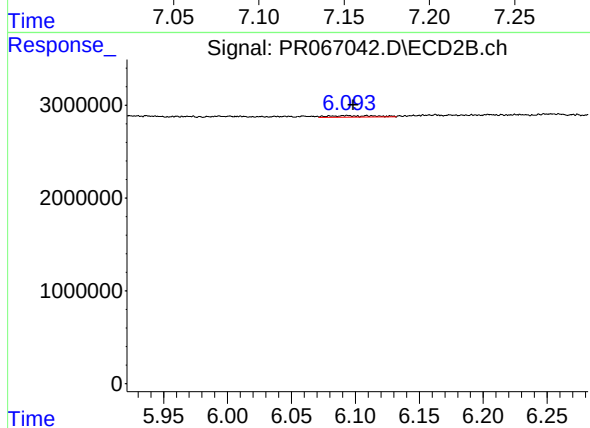
#29 AR-1254-4

R.T.: 5.623 min
Delta R.T.: -0.033 min
Response: 712287
Conc: 3.63 ng/ml



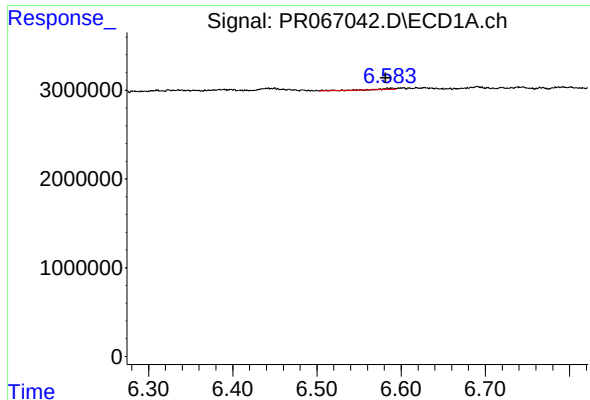
#30 AR-1254-5

R.T.: 7.140 min
Delta R.T.: -0.025 min
Response: 190199
Conc: 0.99 ng/ml



#30 AR-1254-5

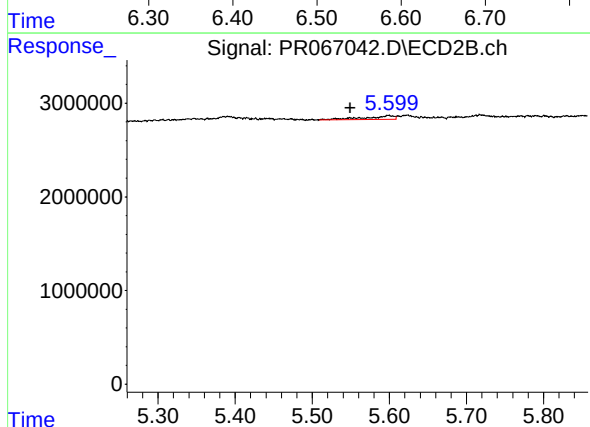
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 410772
Conc: 1.33 ng/ml



#31 AR-1260-1

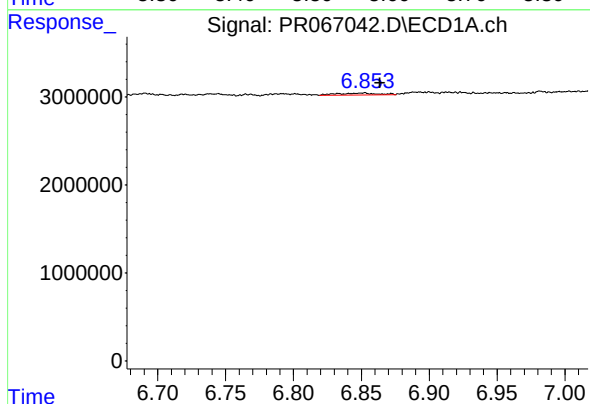
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 216435
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



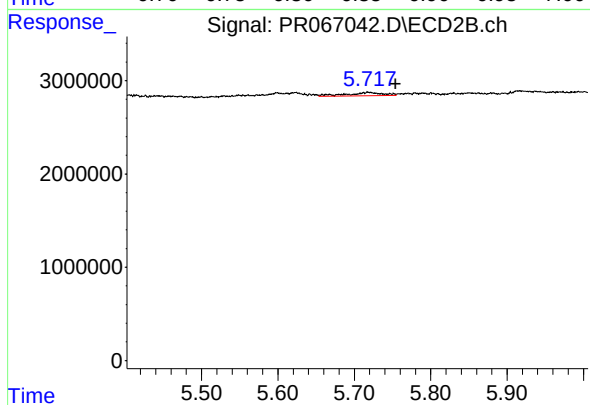
#31 AR-1260-1

R.T.: 5.599 min
Delta R.T.: 0.050 min
Response: 1032142
Conc: 3.96 ng/ml



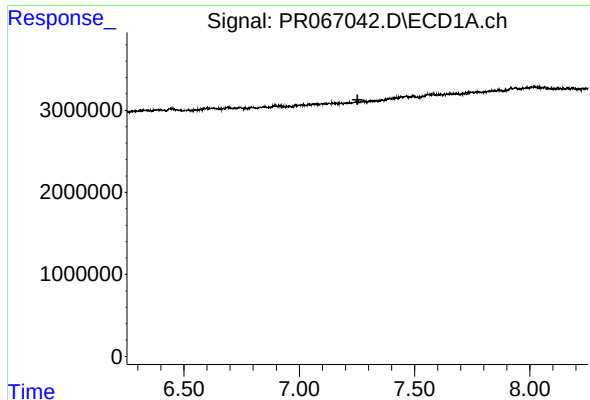
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 421938
Conc: 1.63 ng/ml



#32 AR-1260-2

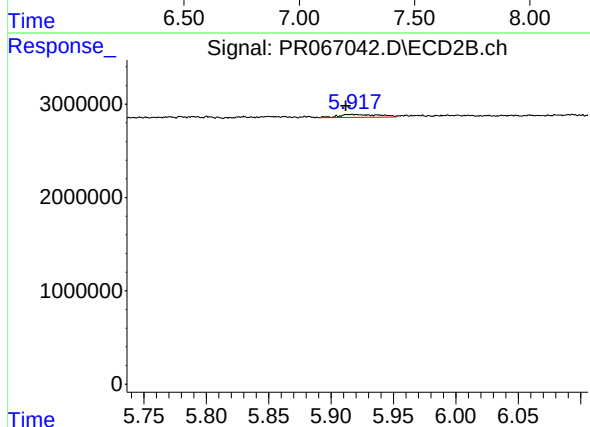
R.T.: 5.718 min
Delta R.T.: -0.036 min
Response: 1125998
Conc: 3.67 ng/ml



#33 AR-1260-3

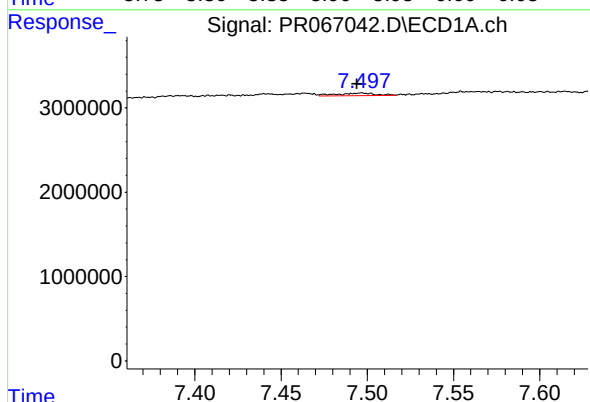
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



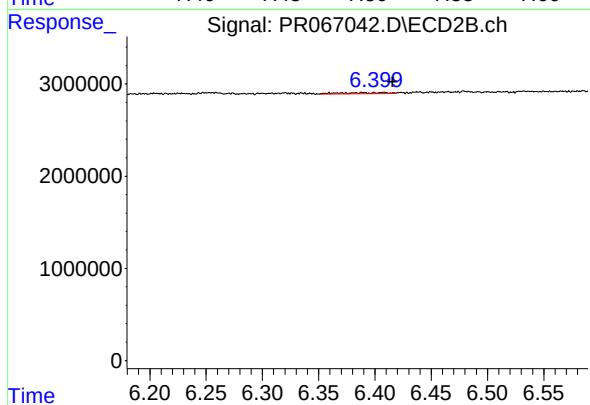
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: 733101
Conc: 2.50 ng/ml



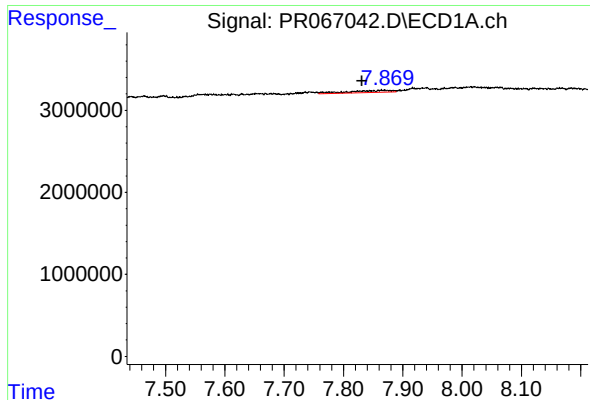
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 483082
Conc: 2.31 ng/ml



#34 AR-1260-4

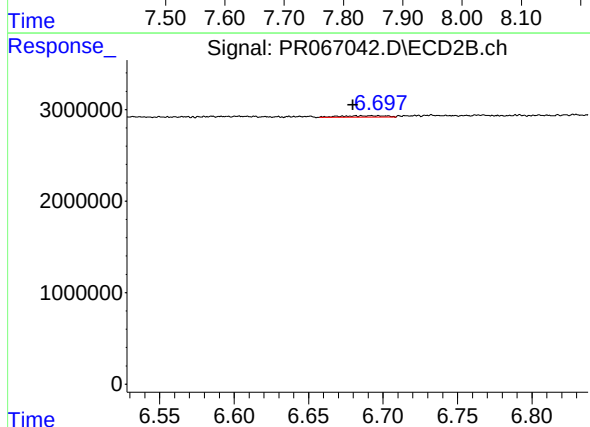
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 400908
Conc: 1.60 ng/ml



#35 AR-1260-5

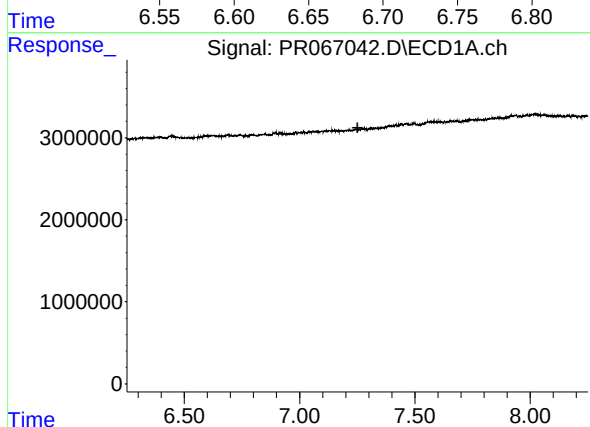
R.T.: 7.865 min
Delta R.T.: 0.034 min
Response: 1317338
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



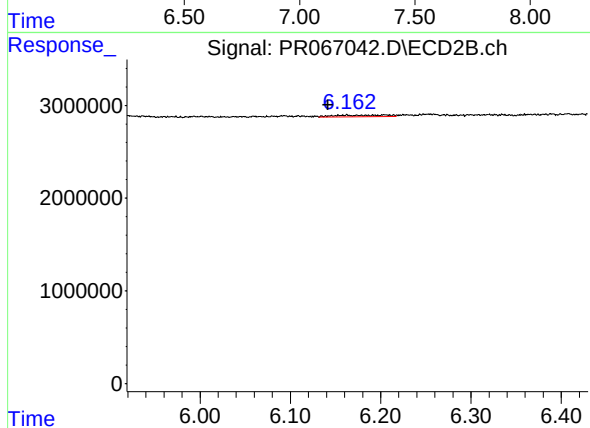
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: 0.013 min
Response: 296547
Conc: 0.54 ng/ml



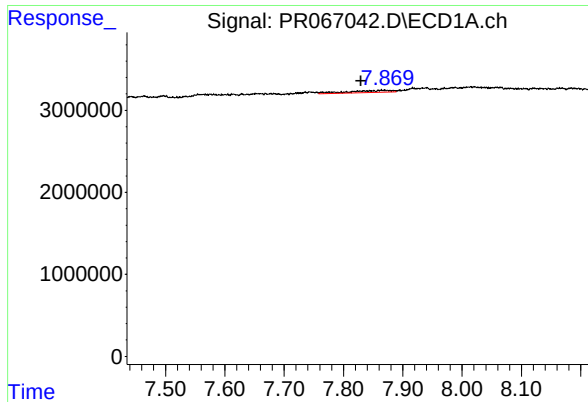
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.



#36 AR-1262-1

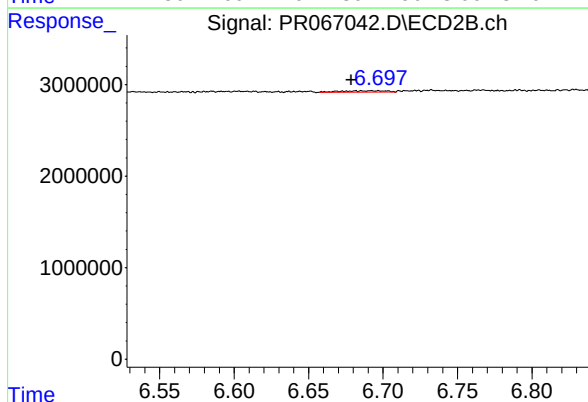
R.T.: 6.162 min
Delta R.T.: 0.020 min
Response: 757799
Conc: 2.29 ng/ml



#37 AR-1262-2

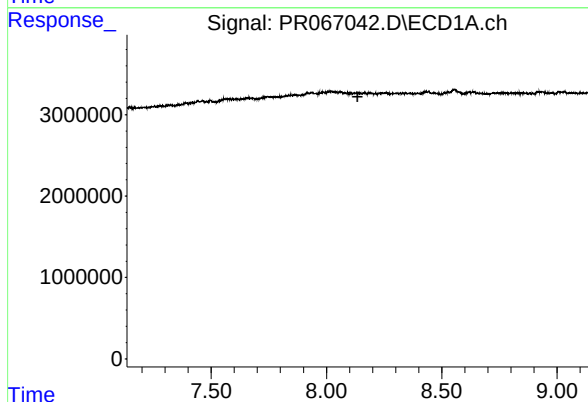
R.T.: 7.865 min
Delta R.T.: 0.036 min
Response: 1317338
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



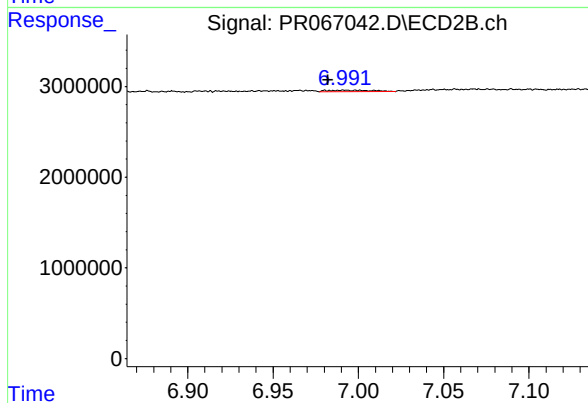
#37 AR-1262-2

R.T.: 6.693 min
Delta R.T.: 0.014 min
Response: 296547
Conc: 0.53 ng/ml



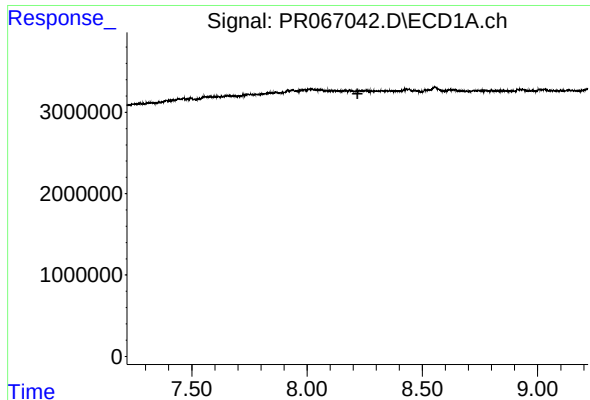
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

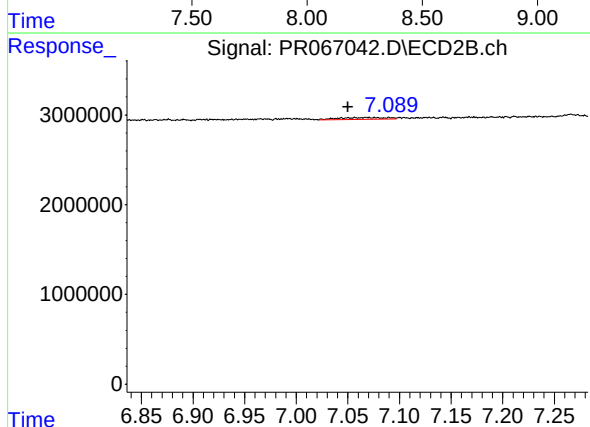
R.T.: 6.992 min
Delta R.T.: 0.009 min
Response: 271300
Conc: 1.14 ng/ml



#39 AR-1262-4

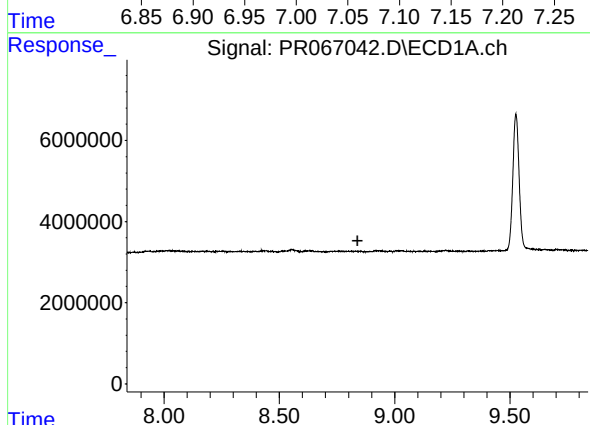
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



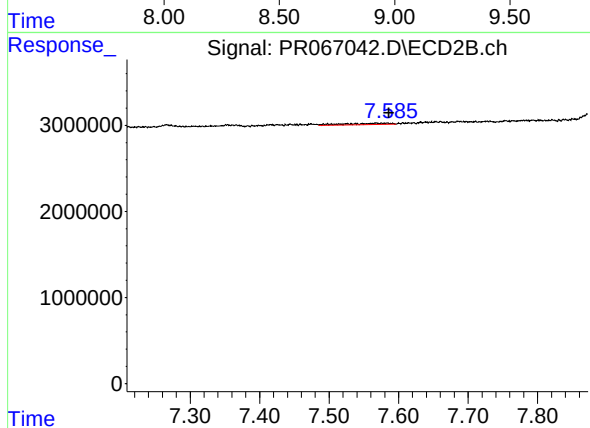
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: 0.025 min
Response: 590399
Conc: 1.38 ng/ml



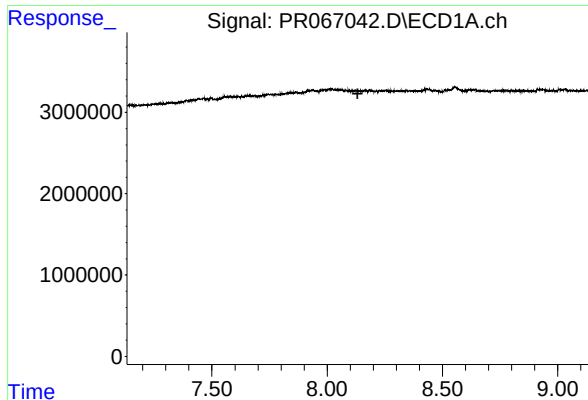
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

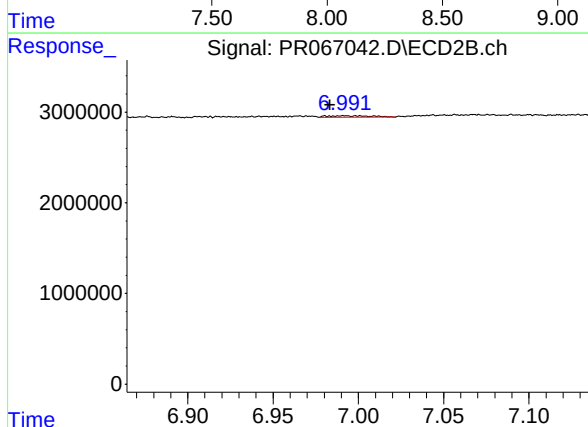
R.T.: 7.568 min
Delta R.T.: -0.018 min
Response: 745147
Conc: 3.80 ng/ml



#41 AR-1268-1

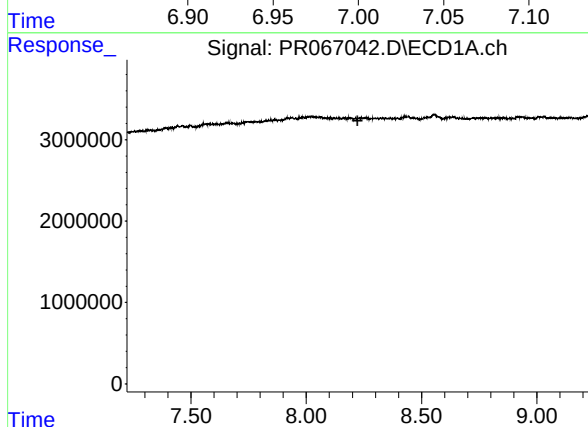
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



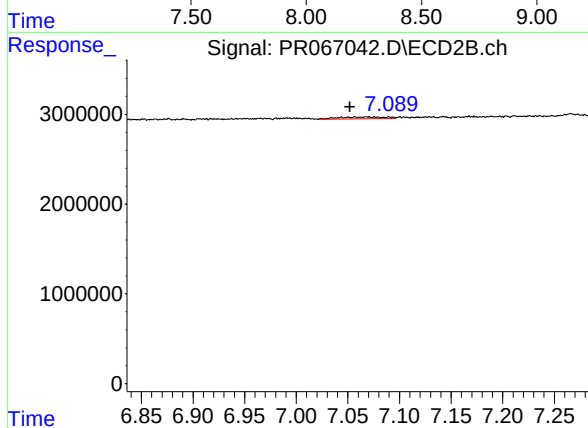
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.008 min
Response: 271300
Conc: 0.41 ng/ml



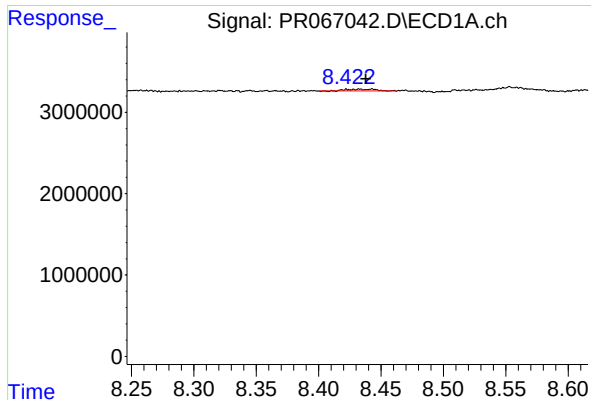
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

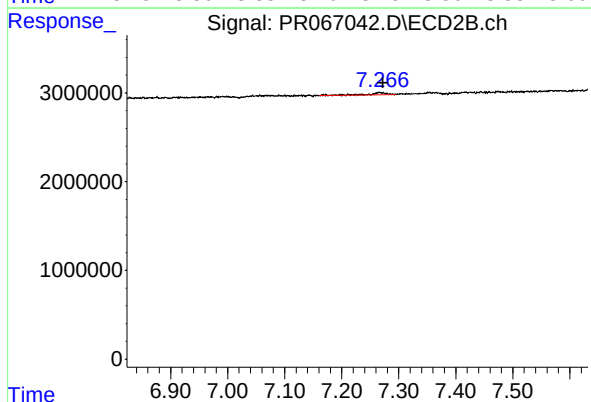
R.T.: 7.075 min
Delta R.T.: 0.023 min
Response: 590399
Conc: 0.97 ng/ml



#43 AR-1268-3

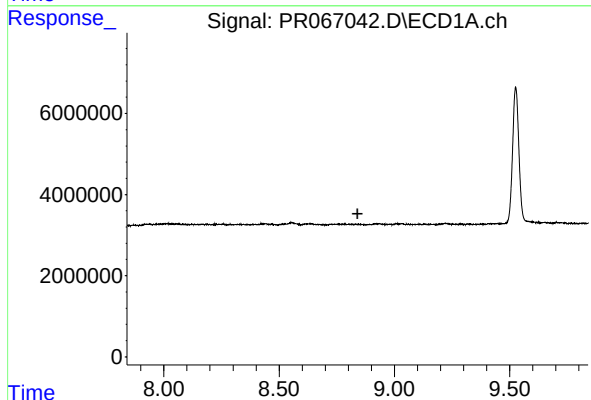
R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 355692
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



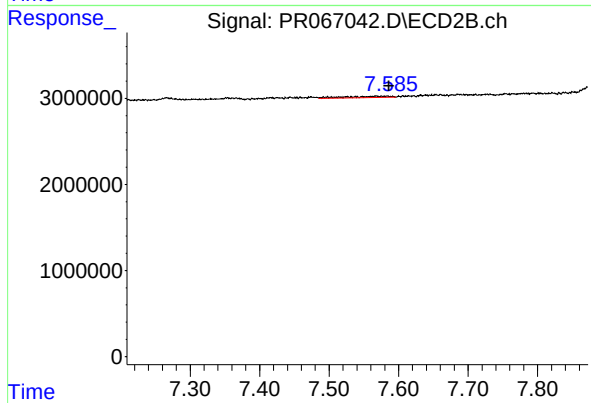
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 557467
Conc: 1.04 ng/ml



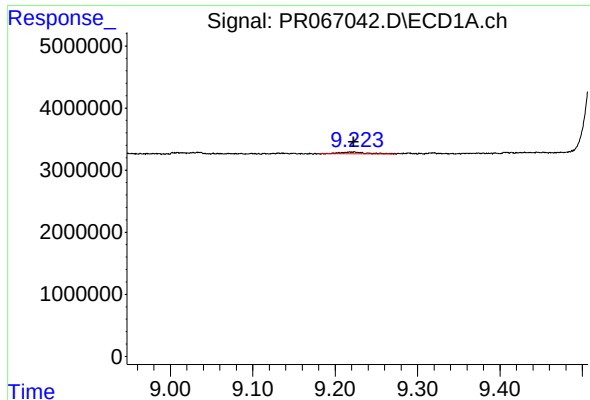
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

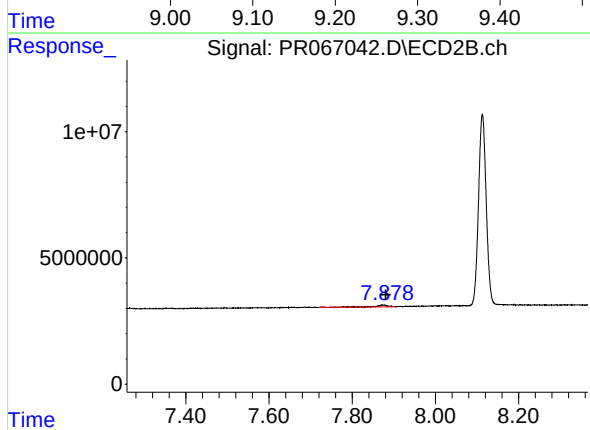
R.T.: 7.568 min
Delta R.T.: -0.018 min
Response: 745147
Conc: 3.38 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.001 min
Response: 615591
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 1081423
Conc: 0.72 ng/ml