

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 20:52
 Operator : AJ\MA
 Sample : P2549-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:33:22 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	117.8E6	110.2E6	19.198	23.677
2) SA Decachlor...	9.526	8.114	43139715	61681399	33.224	27.704
Target Compounds						
3) L1 AR-1016-1	4.814f	3.991	699529	48011	4.361	0.320 #
4) L1 AR-1016-2	0.000	4.027	0	283117	N.D.	1.278 #
5) L1 AR-1016-3	0.000	4.209	0	198259	N.D.	1.609 #
6) L1 AR-1016-4	0.000	4.233	0	305461	N.D.	2.925 #
7) L1 AR-1016-5	0.000	4.464	0	249243	N.D.	1.882 #
8) L2 AR-1221-1	3.858	3.130	6235033	234508	95.557	4.223 #
9) L2 AR-1221-2	3.960	3.192	1631512	3197743	34.955	79.887 #
10) L2 AR-1221-3	0.000	3.282	0	147854	N.D.	1.172 #
11) L3 AR-1232-1	0.000	3.282	0	147854	N.D.	1.382 #
12) L3 AR-1232-2	4.608	4.027	1066104	283117	15.005	2.733 #
13) L3 AR-1232-3	0.000	4.209	0	198259	N.D.	3.585 #
14) L3 AR-1232-4	0.000	4.292	0	53378	N.D.	1.044 #
15) L3 AR-1232-5	5.179	4.464	230016	249243	5.168	4.500
16) L4 AR-1242-1	4.814f	3.991	699529	48011	5.671	0.404 #
17) L4 AR-1242-2	0.000	4.027	0	283117	N.D.	1.596 #
18) L4 AR-1242-3	0.000	4.209	0	198259	N.D.	2.019 #
19) L4 AR-1242-4	0.000	4.292	0	53378	N.D.	0.539 #
20) L4 AR-1242-5	0.000	4.851	0	126230	N.D.	1.071 #
21) L5 AR-1248-1	4.814f	3.991	699529	48011	7.698	0.531 #
22) L5 AR-1248-2	5.179	4.233	230016	305461	1.545	2.186 #
23) L5 AR-1248-3	0.000	4.292	0	53378	N.D.	0.382 #
24) L5 AR-1248-4	0.000	4.464	0	249243	N.D.	1.488 #
25) L5 AR-1248-5	0.000	4.871	0	94307	N.D.	0.610 #
26) L6 AR-1254-1	0.000	4.851	0	126230	N.D.	0.517 #
27) L6 AR-1254-2	6.055f	4.967	1155399	1507339	4.116	6.963 #
28) L6 AR-1254-3	6.388	5.404	325647	2516800	1.215	7.400 #
29) L6 AR-1254-4	0.000	5.662	0	963387	N.D.	4.909 #
30) L6 AR-1254-5	0.000	6.140f	0	5902930	N.D.	19.167 #
31) L7 AR-1260-1	0.000	5.525	0	1177433	N.D.	4.519 #
32) L7 AR-1260-2	6.870	5.782	348140	1101793	1.345	3.593 #
33) L7 AR-1260-3	7.262	5.915	631233	252858	3.177	0.863 #
34) L7 AR-1260-4	7.426f	6.427	299030	541976	1.432	2.168 #
35) L7 AR-1260-5	7.823	6.710	324603	579805	0.948	1.062
36) L8 AR-1262-1	7.262	6.140	631233	5902930	2.439	17.809 #
37) L8 AR-1262-2	7.823	6.710	324603	579805	0.936	1.042
38) L8 AR-1262-3	8.109	6.961	103062	956721	0.452	4.009 #
39) L8 AR-1262-4	0.000	7.061	0	758801	N.D.	1.778 #
40) L8 AR-1262-5	0.000	7.568	0	319131	N.D.	1.629 #
41) L9 AR-1268-1	8.109	6.961	103062	956721	0.248	1.438 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:33:22 2024
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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	7.061	0	758801	N.D.	1.245 #
43) L9	AR-1268-3	0.000	7.267	0	396504	N.D.	0.741 #
44) L9	AR-1268-4	0.000	7.568	0	319131	N.D.	1.448 #
45) L9	AR-1268-5	0.000	7.873	0	1674220	N.D.	1.122 #

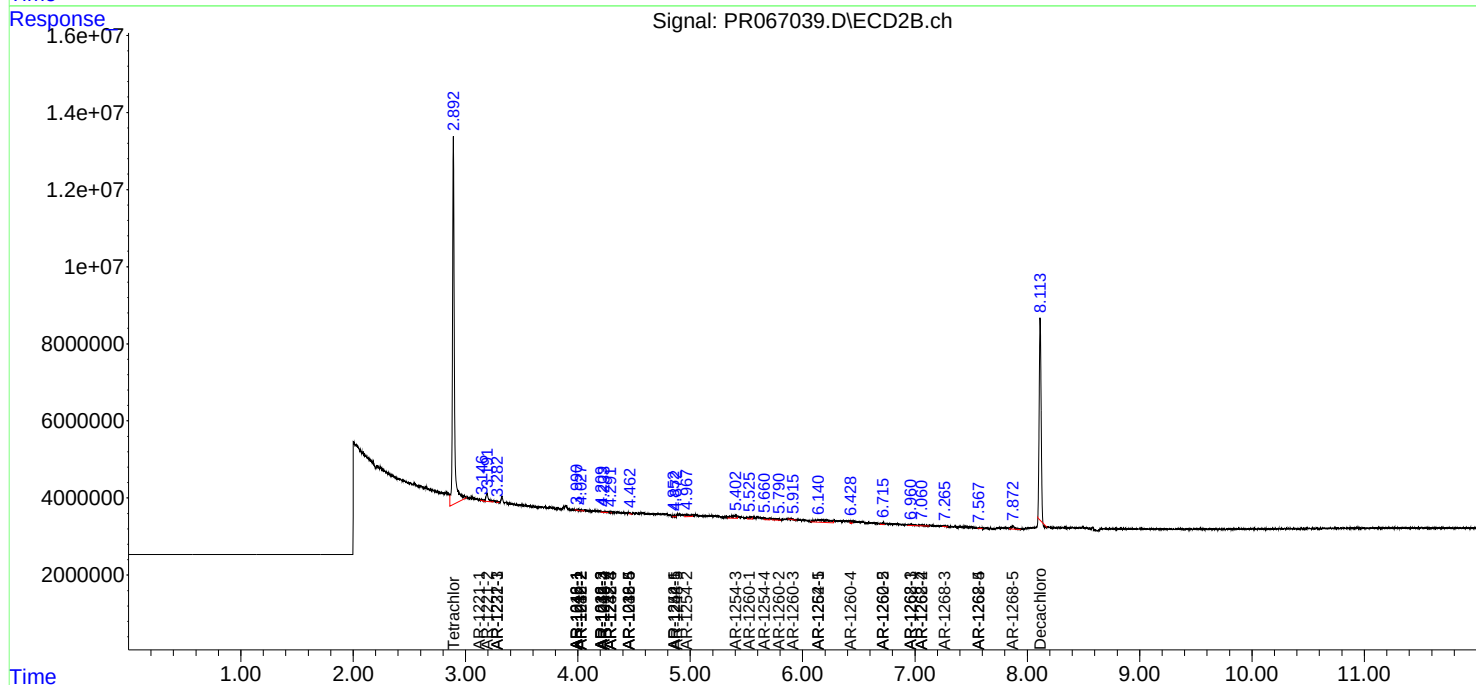
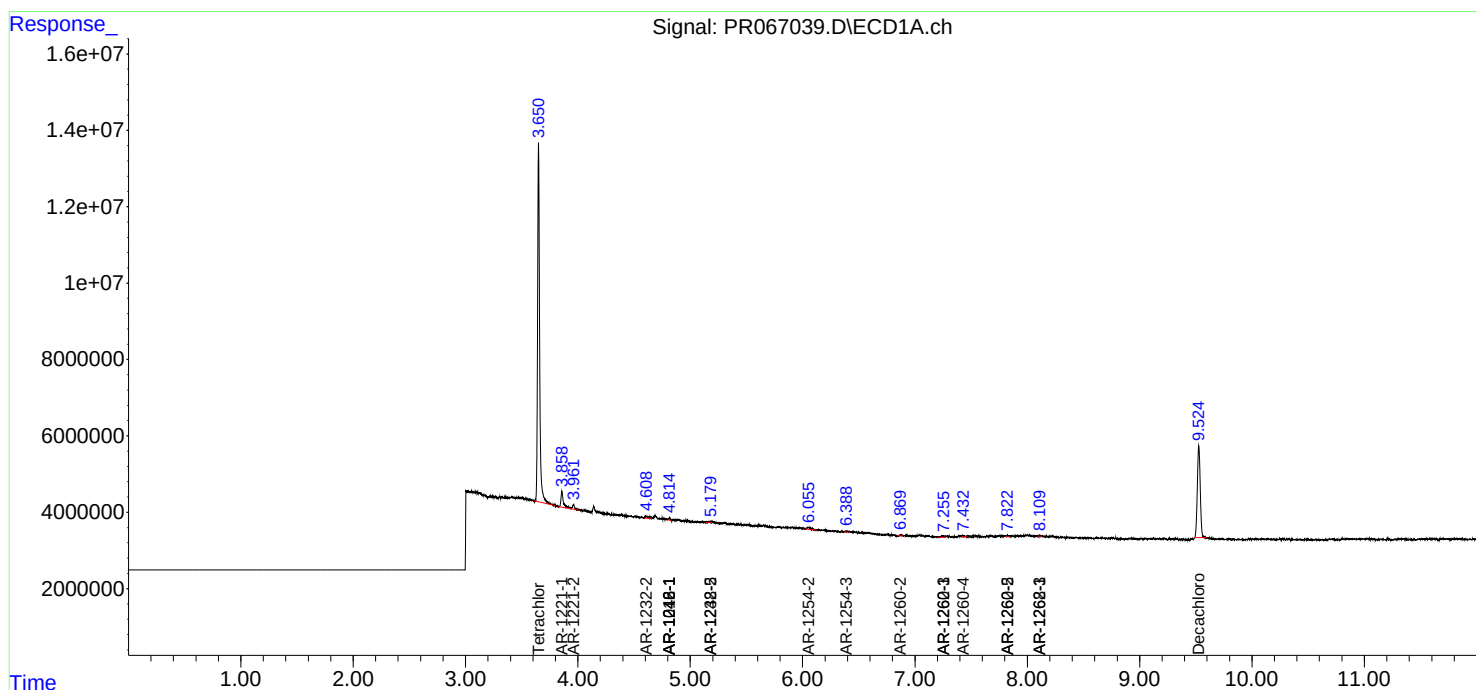
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

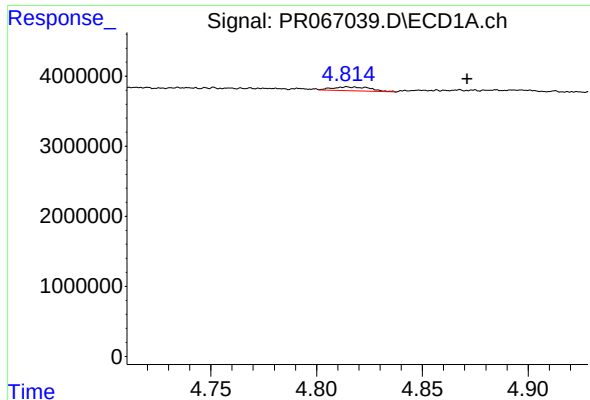
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

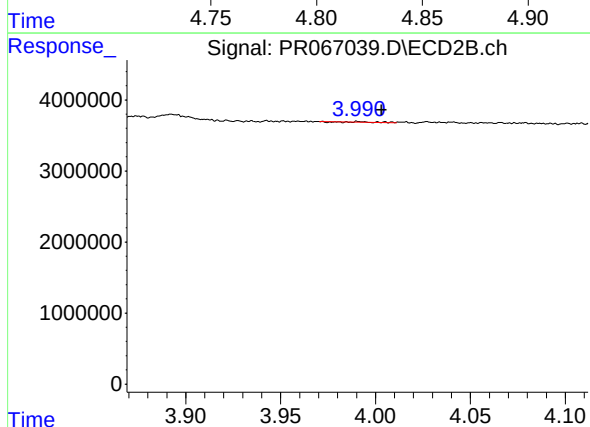




#3 AR-1016-1

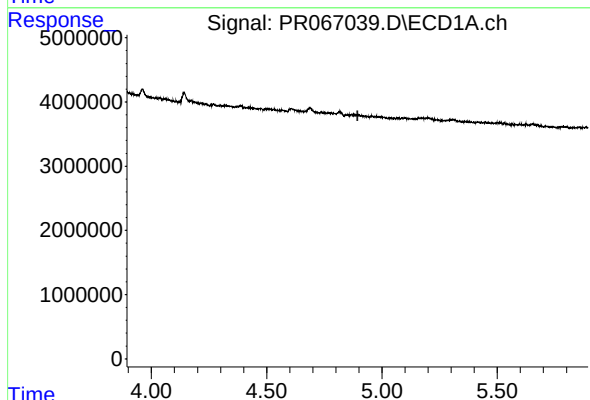
R.T.: 4.814 min
Delta R.T.: -0.057 min
Response: 699529
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



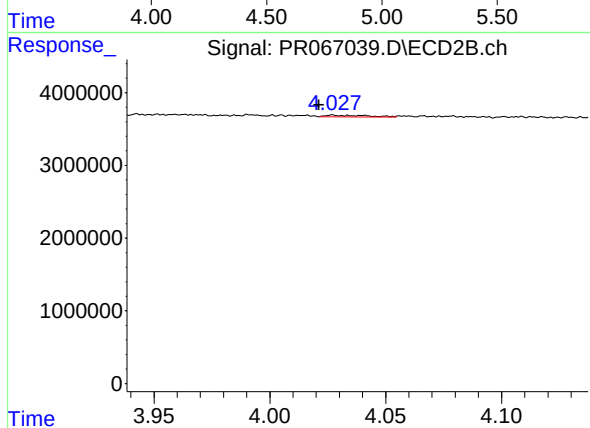
#3 AR-1016-1

R.T.: 3.991 min
Delta R.T.: -0.012 min
Response: 48011
Conc: 0.32 ng/ml



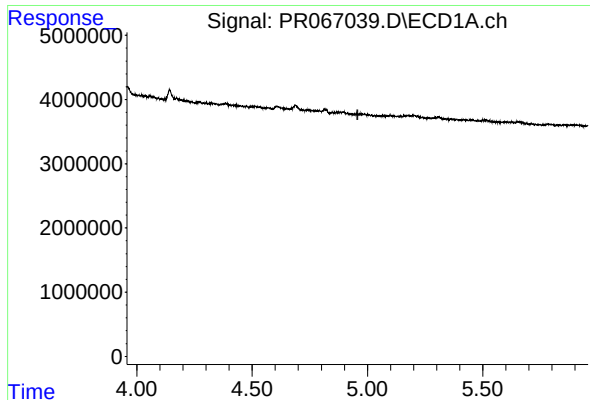
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#4 AR-1016-2

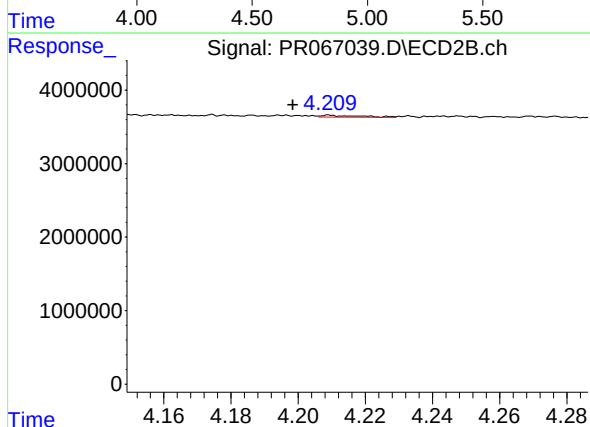
R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 283117
Conc: 1.28 ng/ml



#5 AR-1016-3

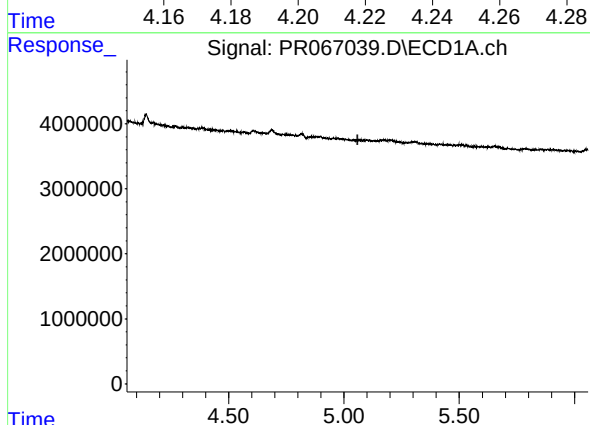
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



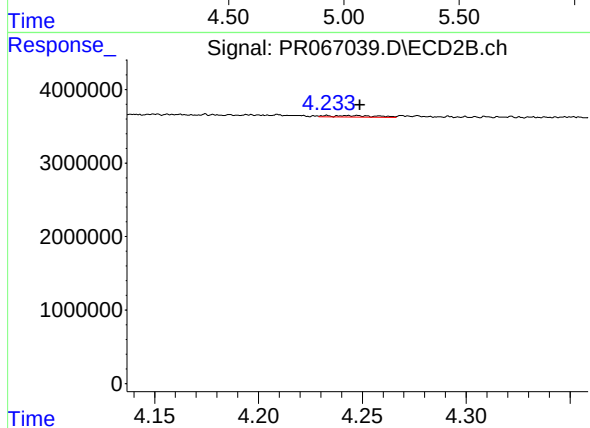
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.011 min
Response: 198259
Conc: 1.61 ng/ml



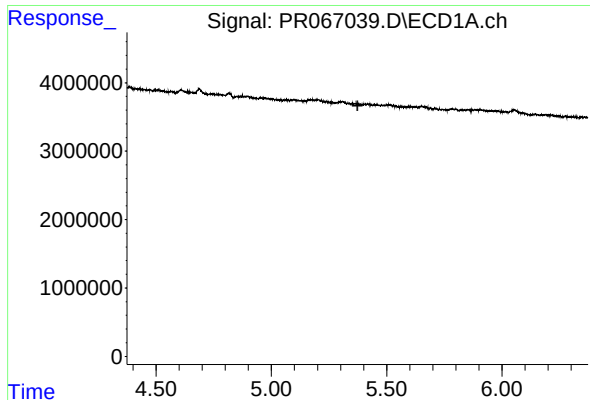
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.



#6 AR-1016-4

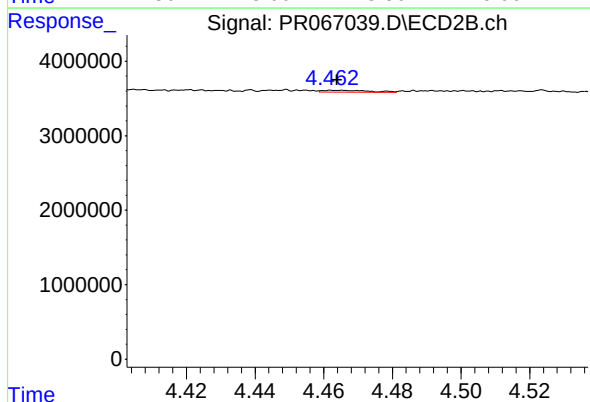
R.T.: 4.233 min
Delta R.T.: -0.016 min
Response: 305461
Conc: 2.92 ng/ml



#7 AR-1016-5

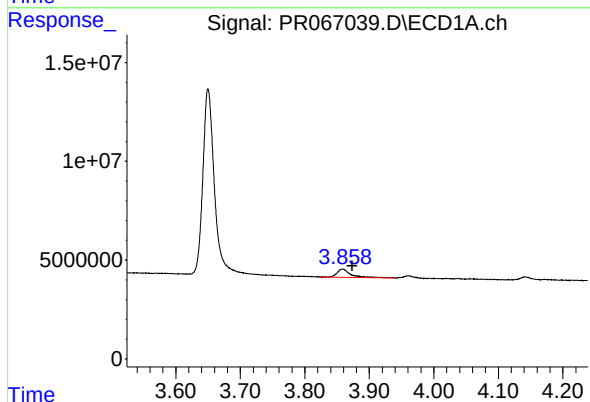
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



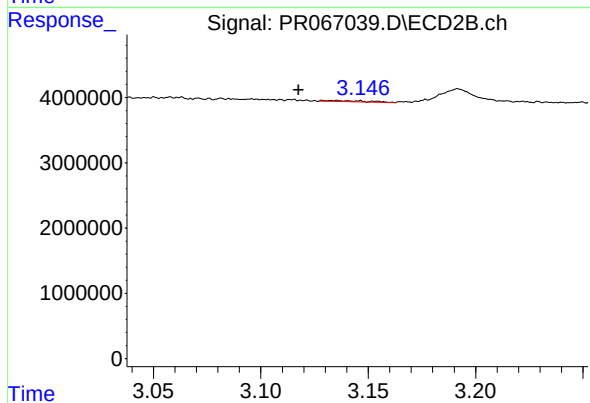
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 249243
Conc: 1.88 ng/ml



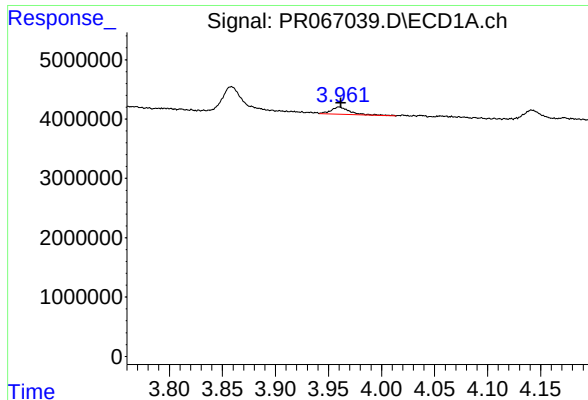
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.015 min
Response: 6235033
Conc: 95.56 ng/ml



#8 AR-1221-1

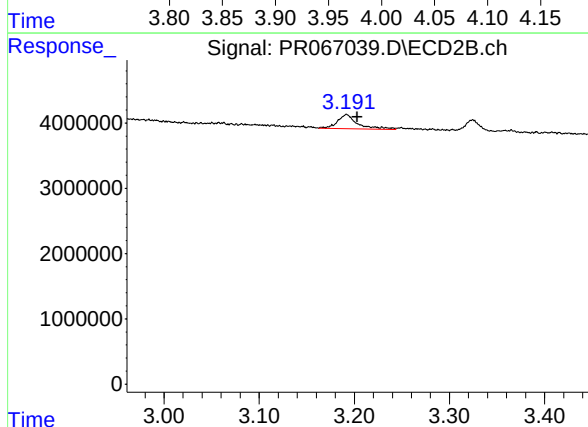
R.T.: 3.130 min
Delta R.T.: 0.013 min
Response: 234508
Conc: 4.22 ng/ml



#9 AR-1221-2

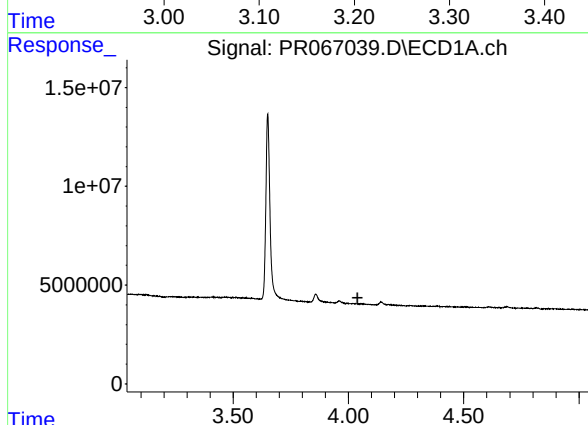
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1631512
Conc: 34.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



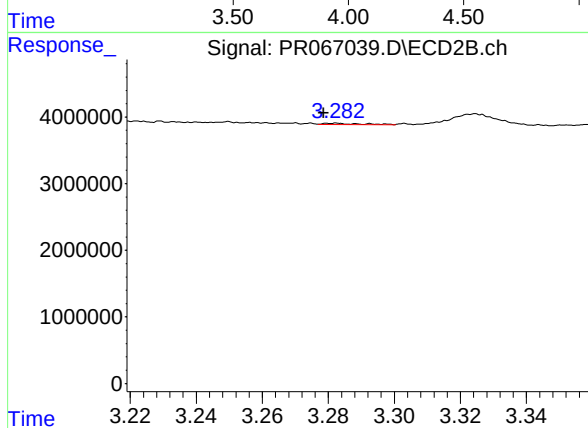
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 3197743
Conc: 79.89 ng/ml



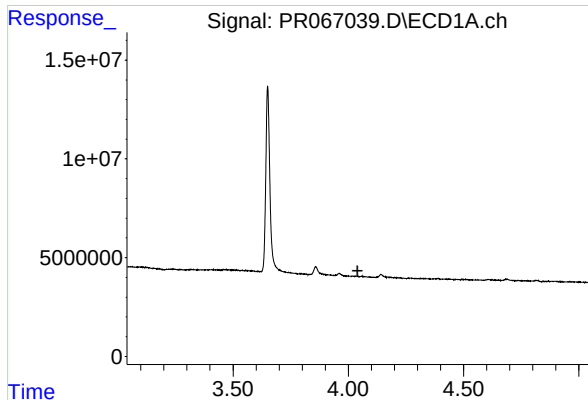
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

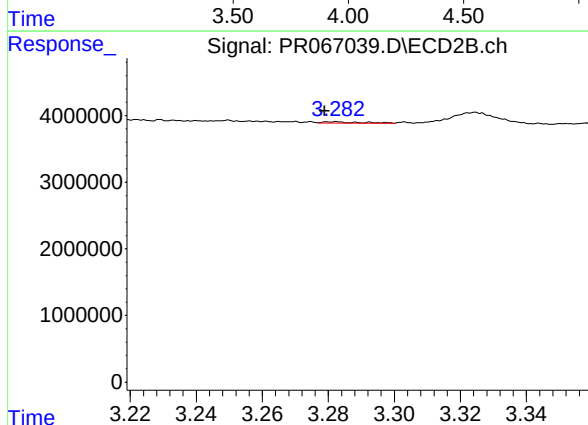
R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 147854
Conc: 1.17 ng/ml



#11 AR-1232-1

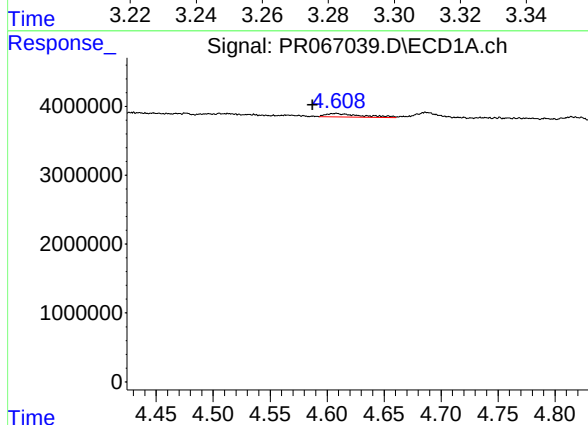
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



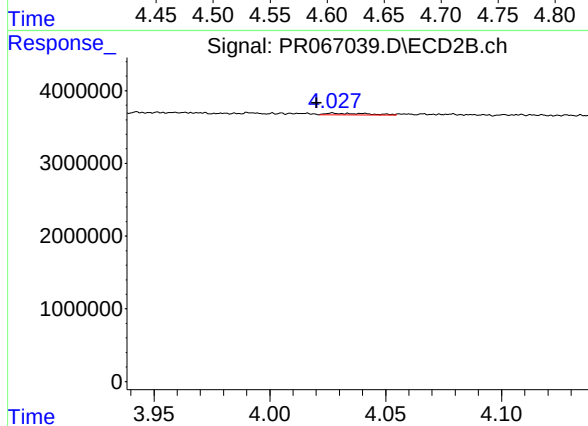
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 147854
Conc: 1.38 ng/ml



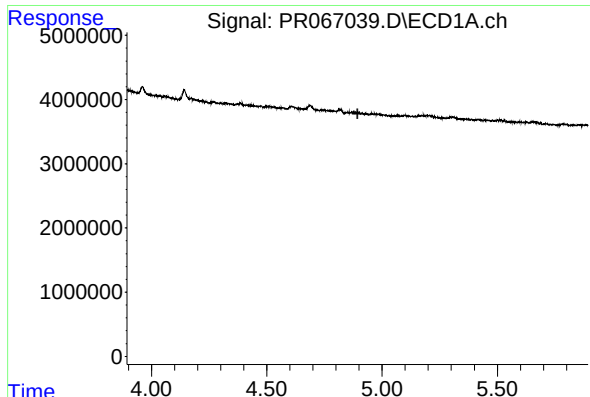
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: 0.021 min
Response: 1066104
Conc: 15.00 ng/ml



#12 AR-1232-2

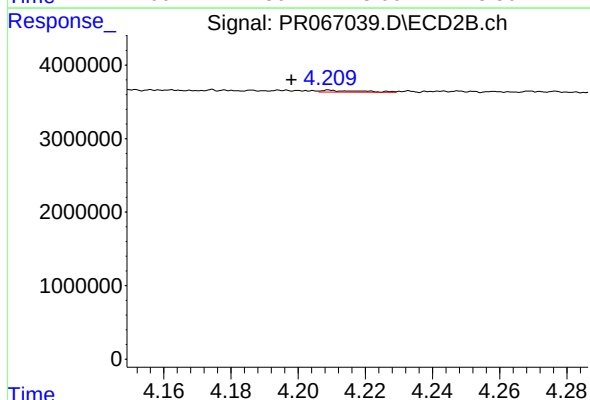
R.T.: 4.027 min
Delta R.T.: 0.007 min
Response: 283117
Conc: 2.73 ng/ml



#13 AR-1232-3

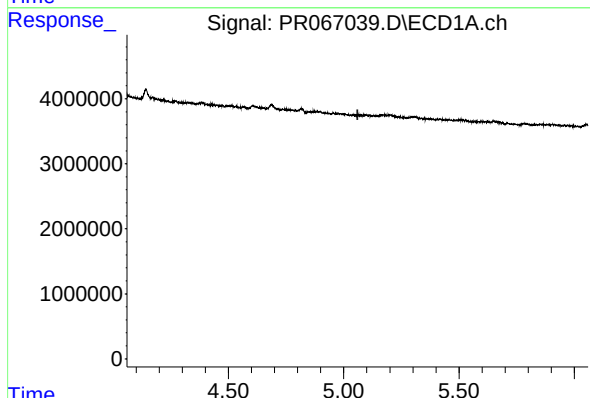
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



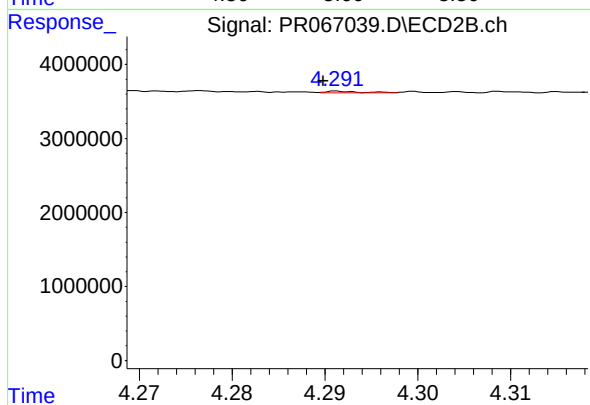
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.011 min
Response: 198259
Conc: 3.59 ng/ml



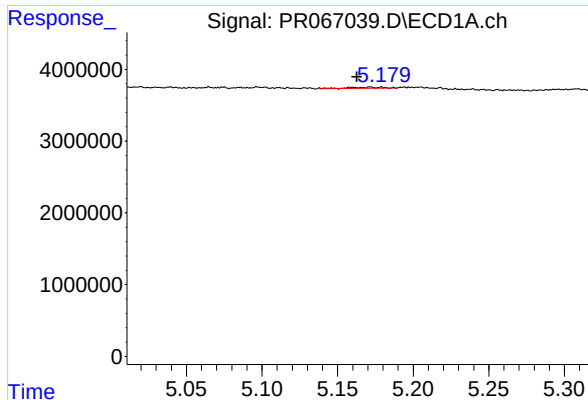
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



#14 AR-1232-4

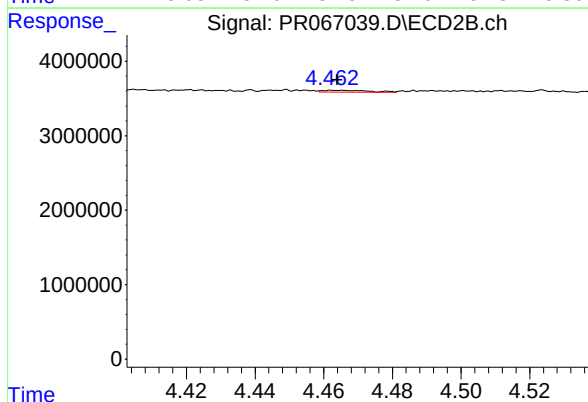
R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 53378
Conc: 1.04 ng/ml



#15 AR-1232-5

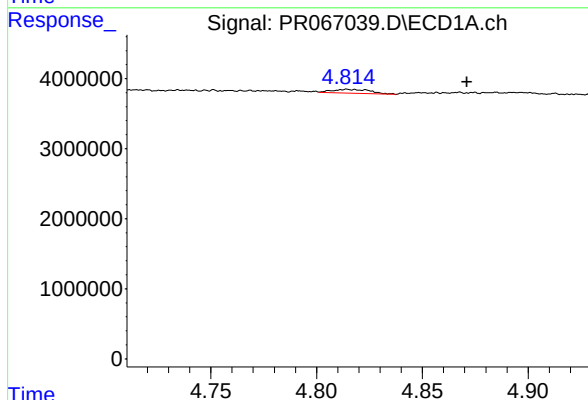
R.T.: 5.179 min
Delta R.T.: 0.017 min
Response: 230016
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



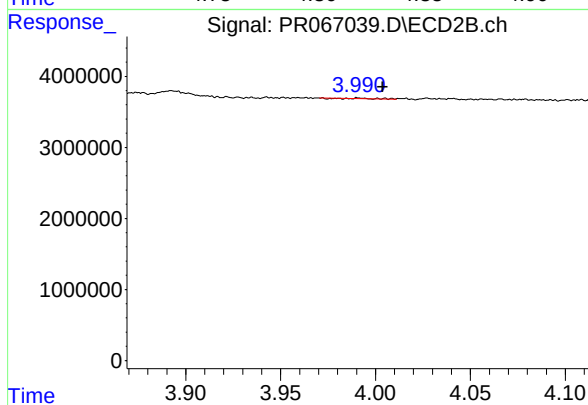
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 249243
Conc: 4.50 ng/ml



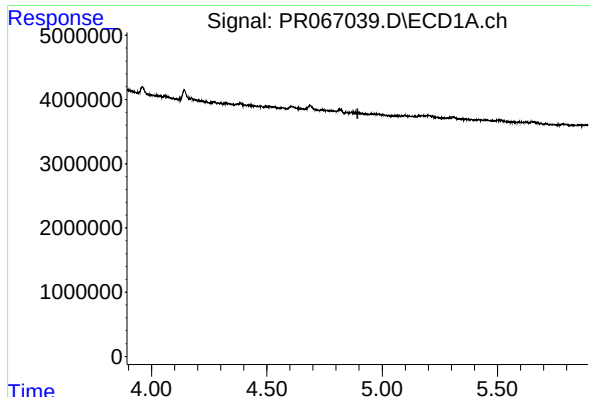
#16 AR-1242-1

R.T.: 4.814 min
Delta R.T.: -0.057 min
Response: 699529
Conc: 5.67 ng/ml



#16 AR-1242-1

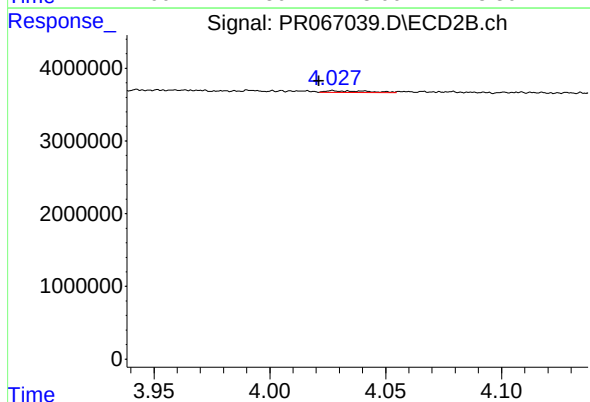
R.T.: 3.991 min
Delta R.T.: -0.012 min
Response: 48011
Conc: 0.40 ng/ml



#17 AR-1242-2

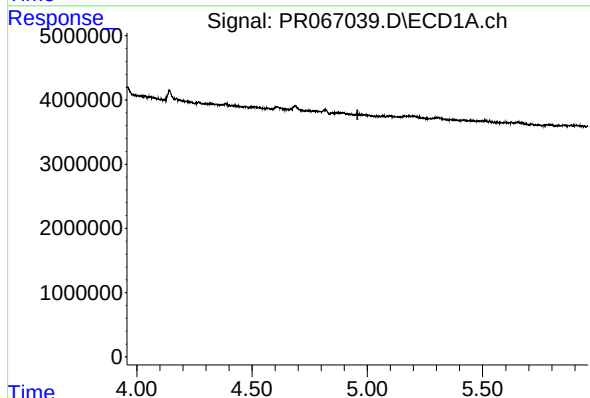
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



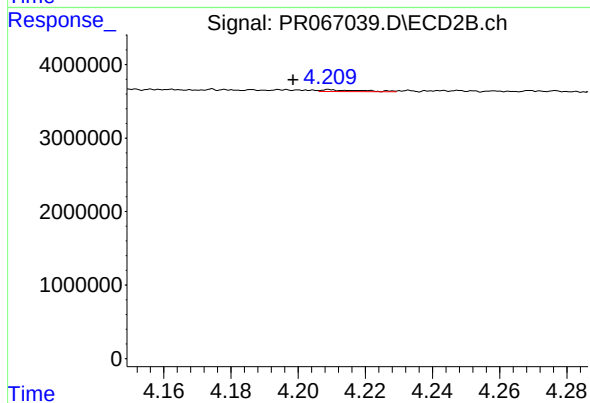
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 283117
Conc: 1.60 ng/ml



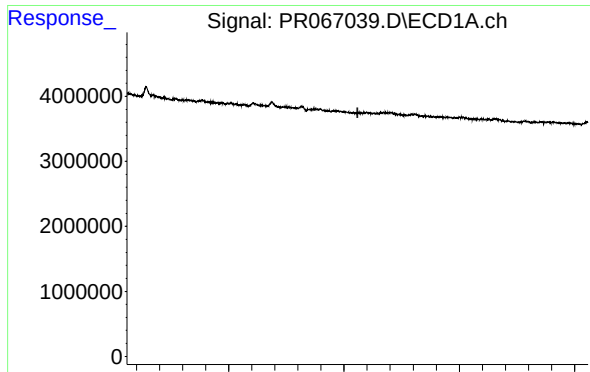
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#18 AR-1242-3

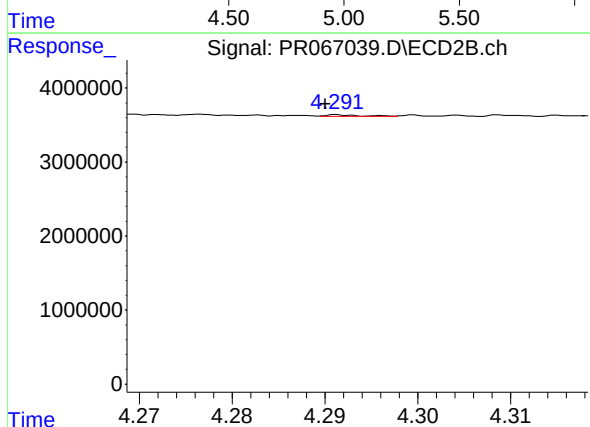
R.T.: 4.209 min
Delta R.T.: 0.011 min
Response: 198259
Conc: 2.02 ng/ml



#19 AR-1242-4

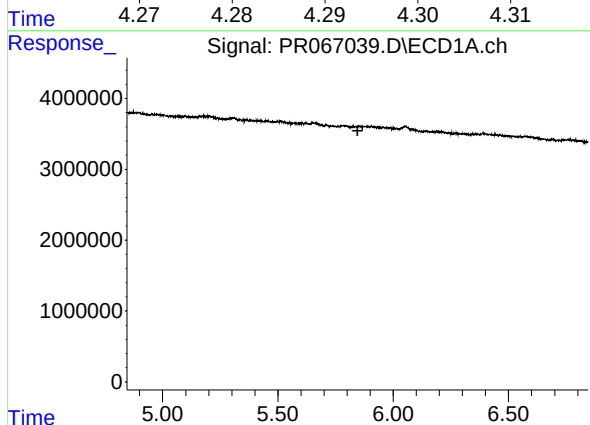
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



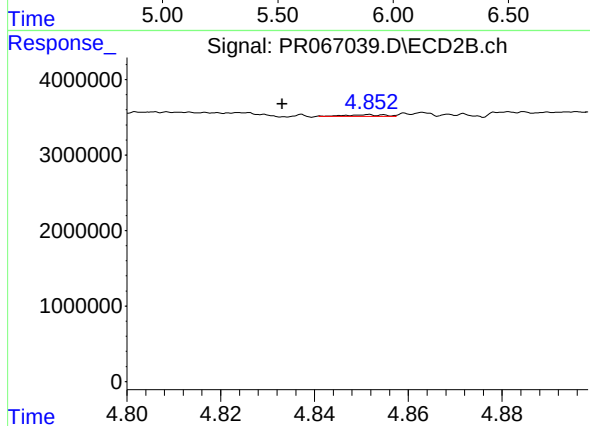
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 53378
Conc: 0.54 ng/ml



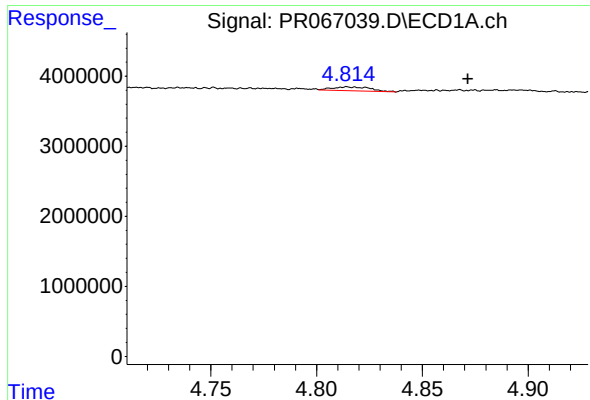
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#20 AR-1242-5

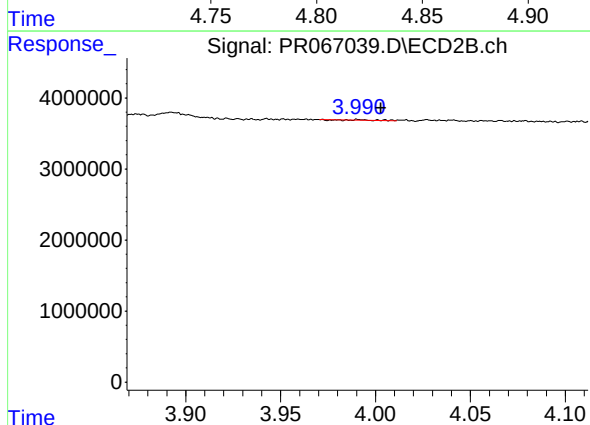
R.T.: 4.851 min
Delta R.T.: 0.018 min
Response: 126230
Conc: 1.07 ng/ml



#21 AR-1248-1

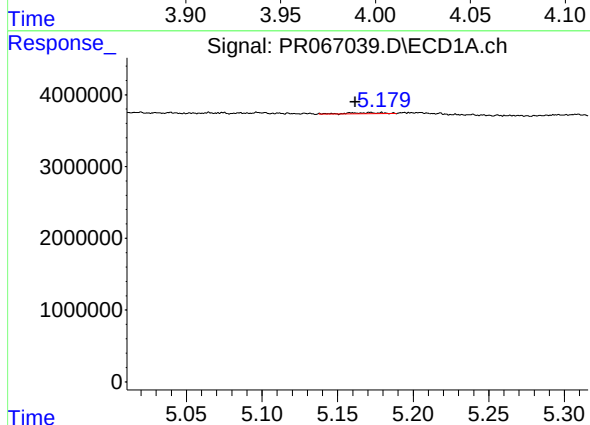
R.T.: 4.814 min
Delta R.T.: -0.057 min
Response: 699529
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



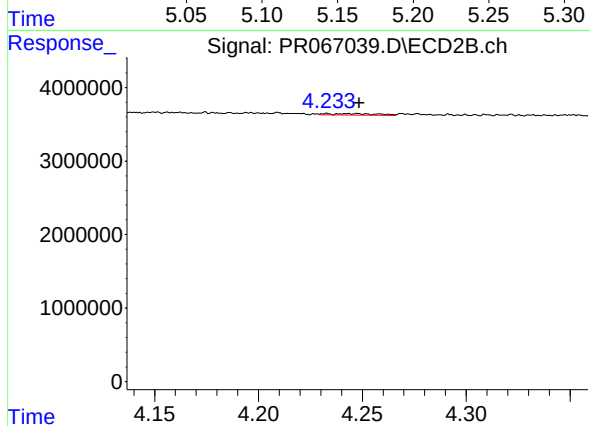
#21 AR-1248-1

R.T.: 3.991 min
Delta R.T.: -0.012 min
Response: 48011
Conc: 0.53 ng/ml



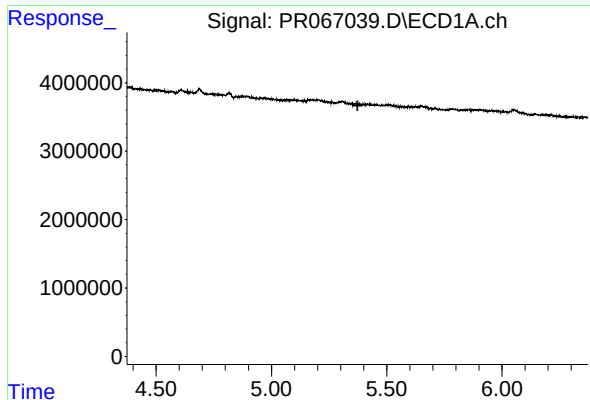
#22 AR-1248-2

R.T.: 5.179 min
Delta R.T.: 0.018 min
Response: 230016
Conc: 1.55 ng/ml



#22 AR-1248-2

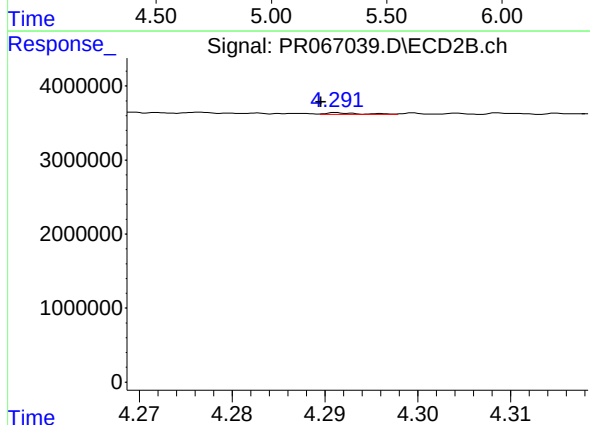
R.T.: 4.233 min
Delta R.T.: -0.016 min
Response: 305461
Conc: 2.19 ng/ml



#23 AR-1248-3

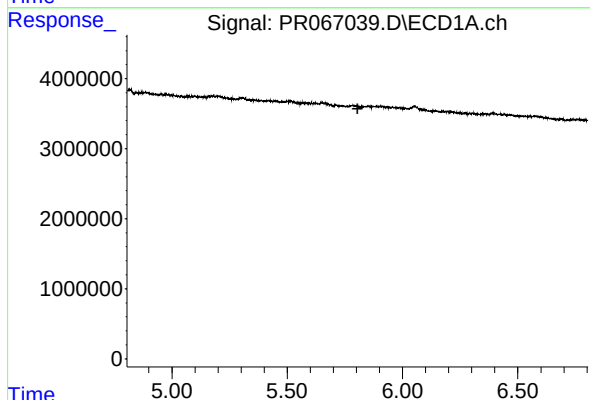
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



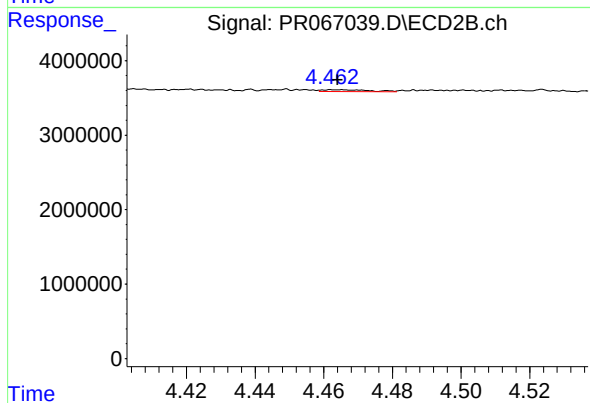
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 53378
Conc: 0.38 ng/ml



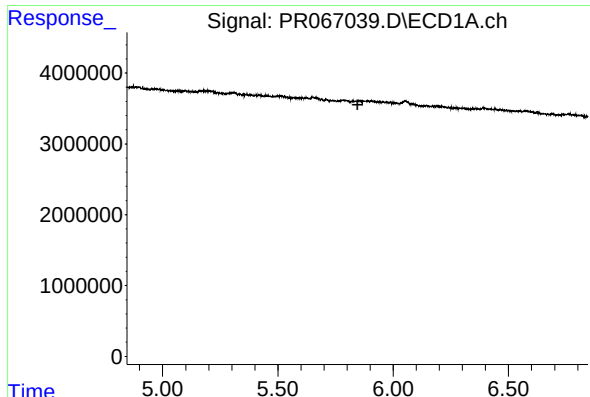
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#24 AR-1248-4

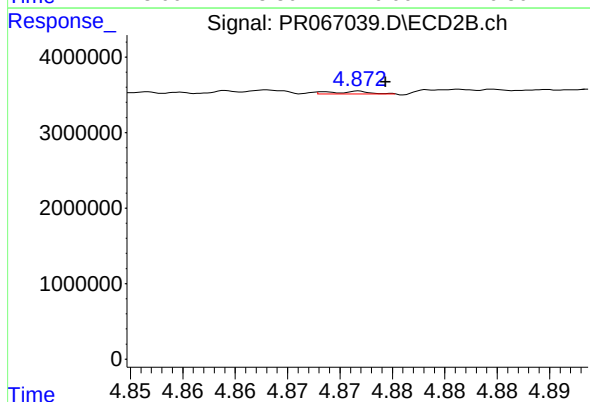
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 249243
Conc: 1.49 ng/ml



#25 AR-1248-5

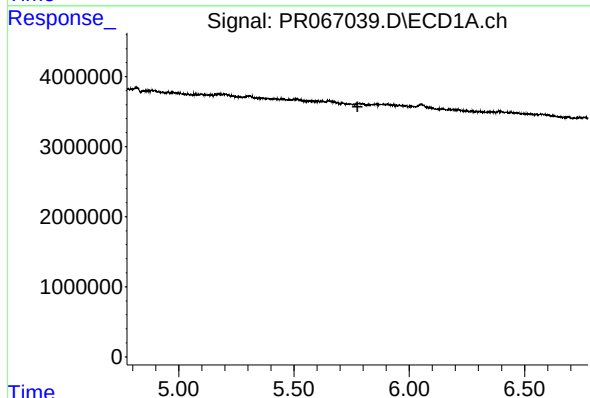
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



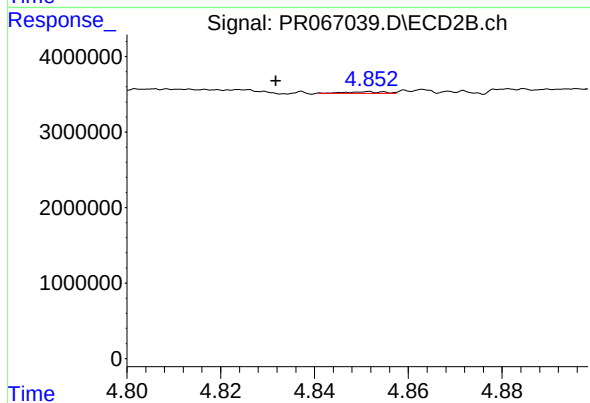
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 94307
Conc: 0.61 ng/ml



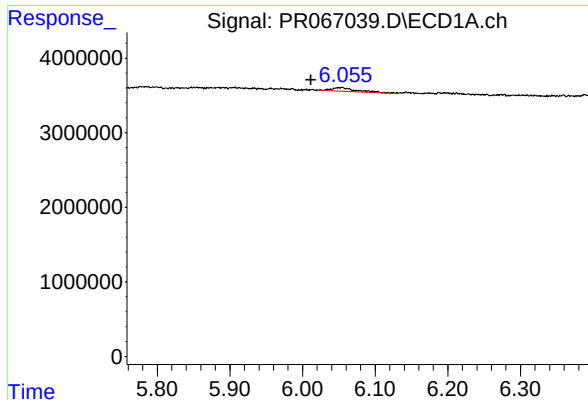
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#26 AR-1254-1

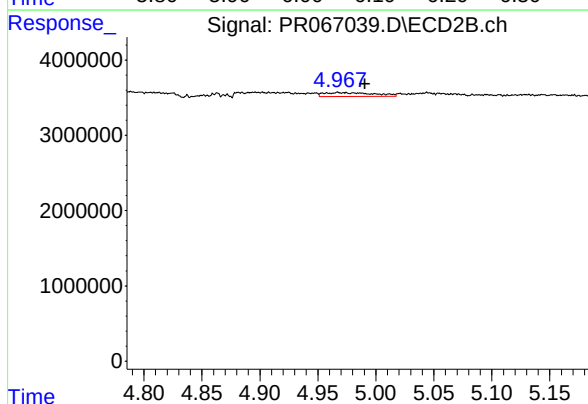
R.T.: 4.851 min
Delta R.T.: 0.020 min
Response: 126230
Conc: 0.52 ng/ml



#27 AR-1254-2

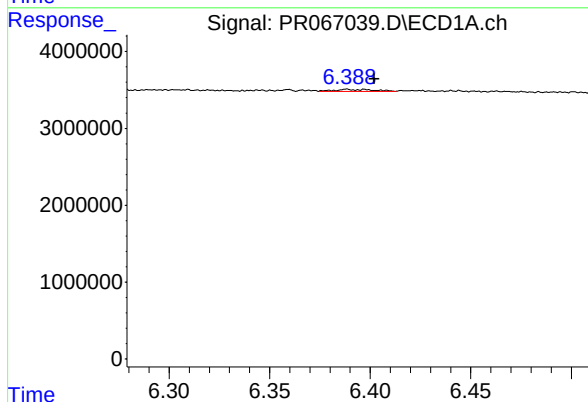
R.T.: 6.055 min
Delta R.T.: 0.043 min
Response: 1155399
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



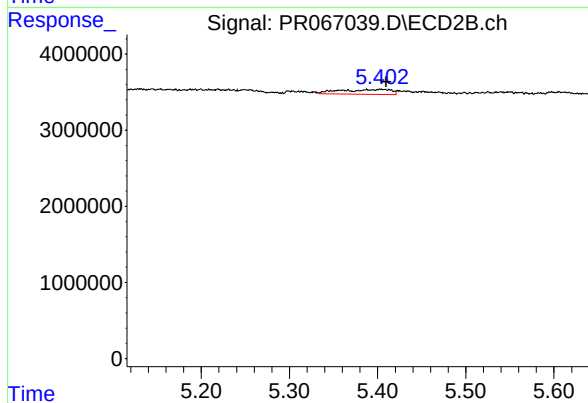
#27 AR-1254-2

R.T.: 4.967 min
Delta R.T.: -0.023 min
Response: 1507339
Conc: 6.96 ng/ml



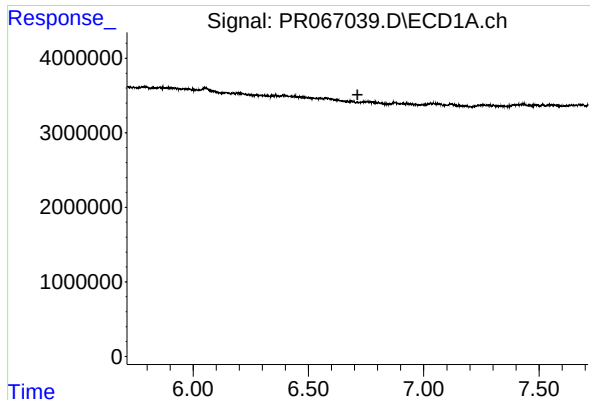
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.014 min
Response: 325647
Conc: 1.21 ng/ml



#28 AR-1254-3

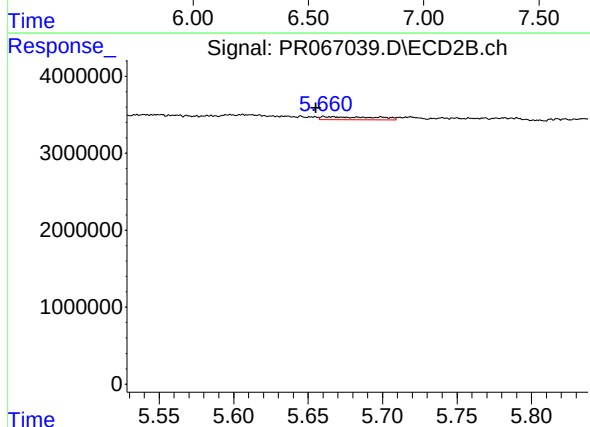
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 2516800
Conc: 7.40 ng/ml



#29 AR-1254-4

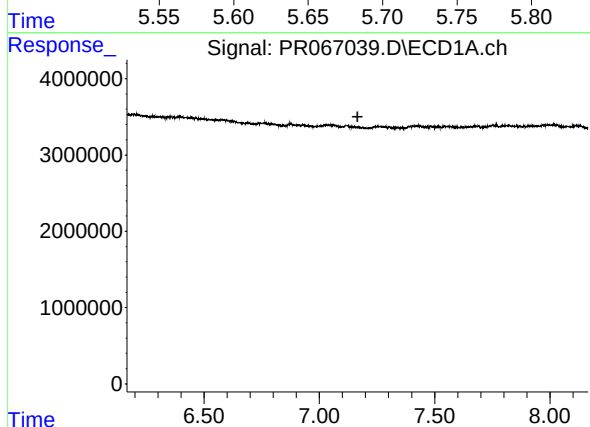
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



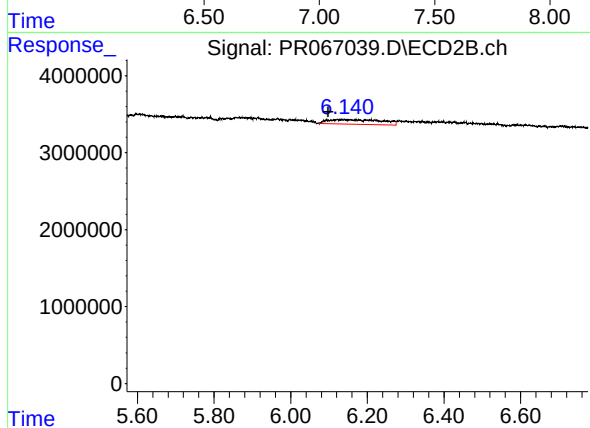
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.006 min
Response: 963387
Conc: 4.91 ng/ml



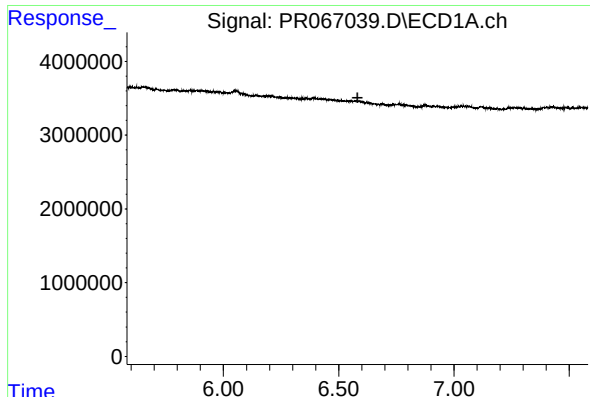
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



#30 AR-1254-5

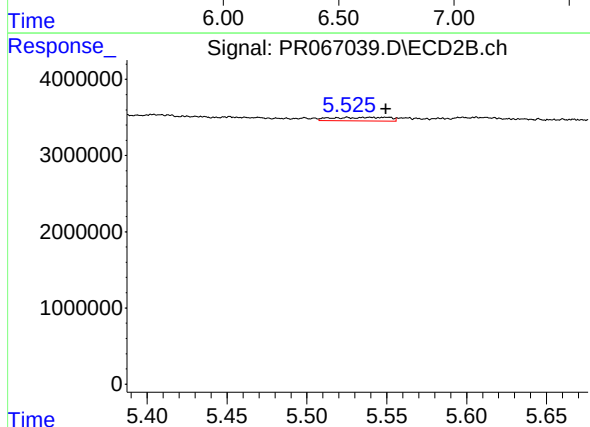
R.T.: 6.140 min
Delta R.T.: 0.042 min
Response: 5902930
Conc: 19.17 ng/ml



#31 AR-1260-1

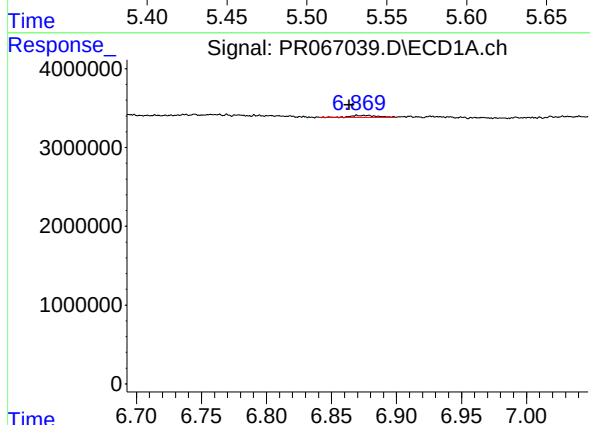
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



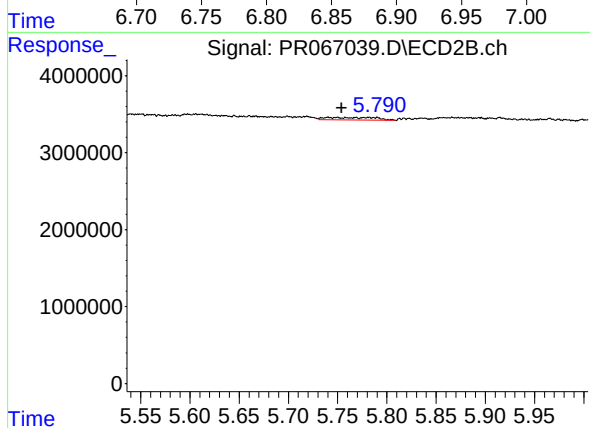
#31 AR-1260-1

R.T.: 5.525 min
Delta R.T.: -0.024 min
Response: 1177433
Conc: 4.52 ng/ml



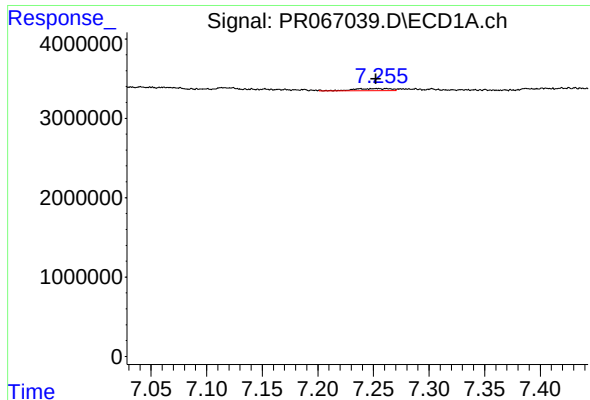
#32 AR-1260-2

R.T.: 6.870 min
Delta R.T.: 0.006 min
Response: 348140
Conc: 1.34 ng/ml



#32 AR-1260-2

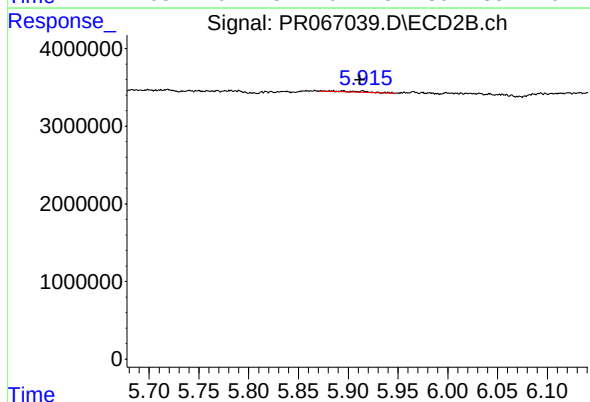
R.T.: 5.782 min
Delta R.T.: 0.027 min
Response: 1101793
Conc: 3.59 ng/ml



#33 AR-1260-3

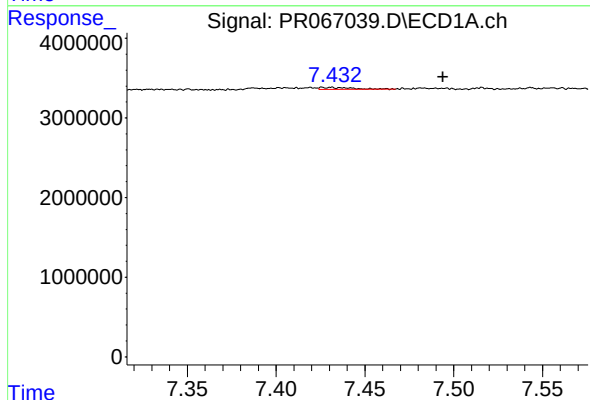
R.T.: 7.262 min
Delta R.T.: 0.010 min
Response: 631233
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



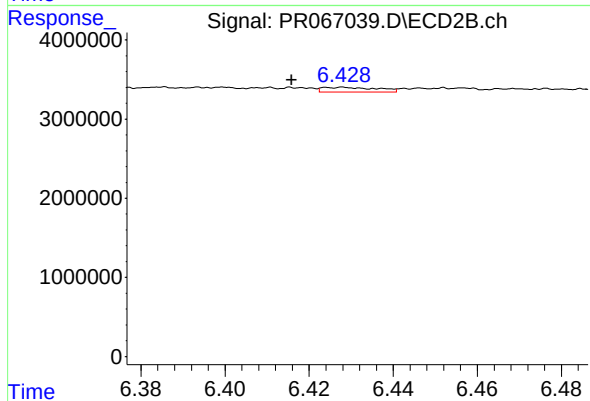
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 252858
Conc: 0.86 ng/ml



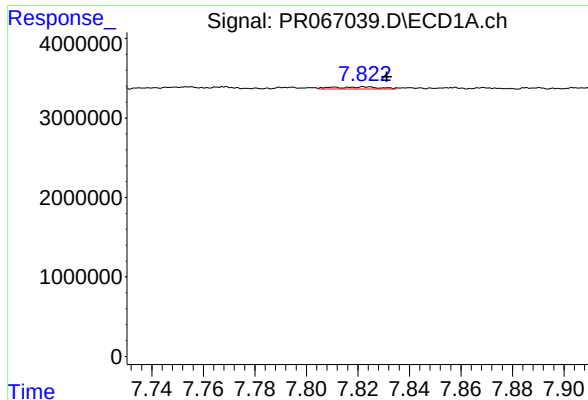
#34 AR-1260-4

R.T.: 7.426 min
Delta R.T.: -0.068 min
Response: 299030
Conc: 1.43 ng/ml



#34 AR-1260-4

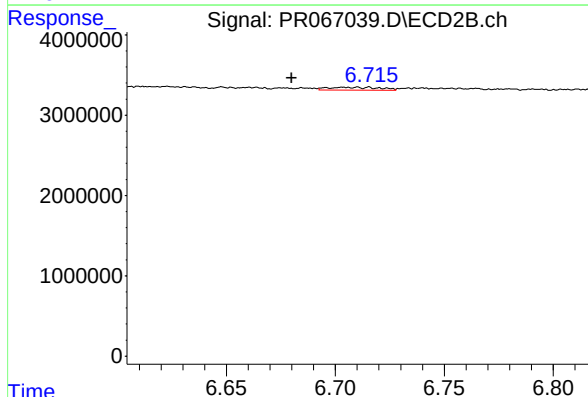
R.T.: 6.427 min
Delta R.T.: 0.011 min
Response: 541976
Conc: 2.17 ng/ml



#35 AR-1260-5

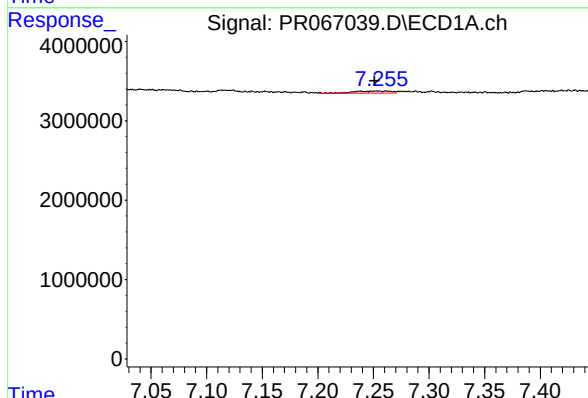
R.T.: 7.823 min
Delta R.T.: -0.008 min
Response: 324603
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



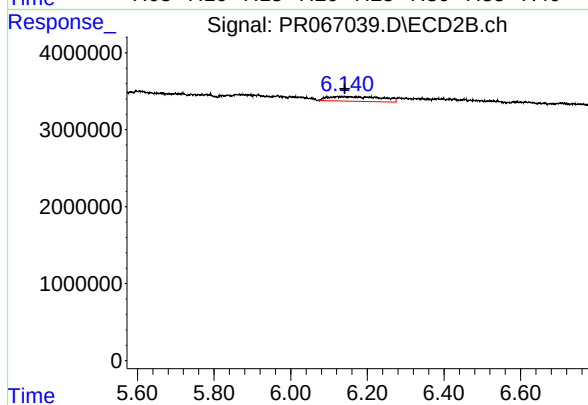
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: 0.030 min
Response: 579805
Conc: 1.06 ng/ml



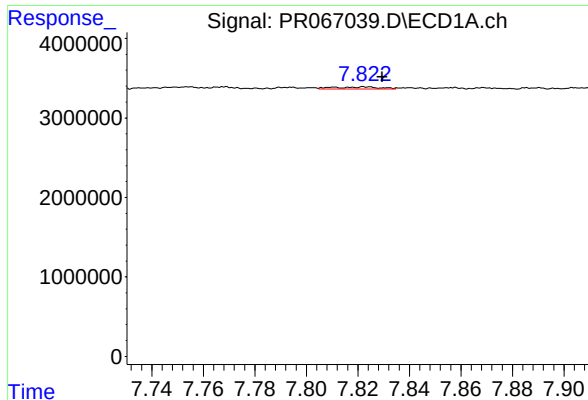
#36 AR-1262-1

R.T.: 7.262 min
Delta R.T.: 0.011 min
Response: 631233
Conc: 2.44 ng/ml



#36 AR-1262-1

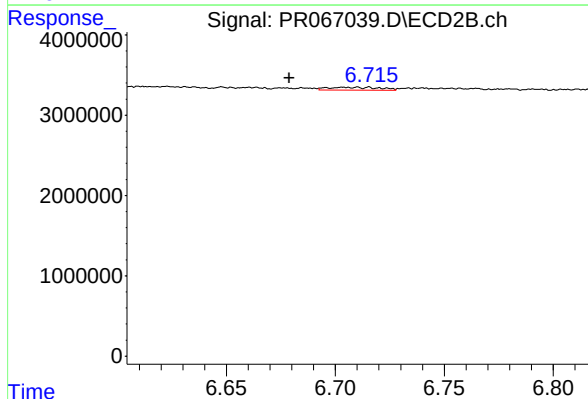
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 5902930
Conc: 17.81 ng/ml



#37 AR-1262-2

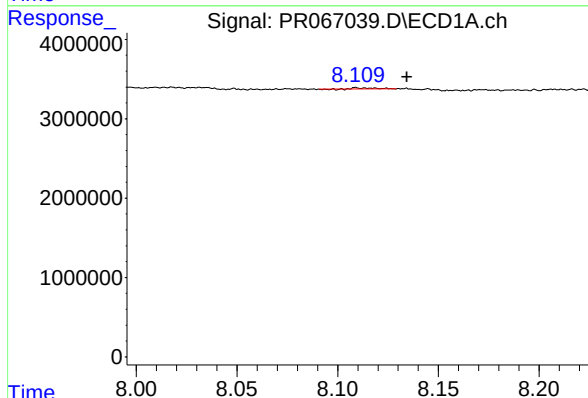
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 324603
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



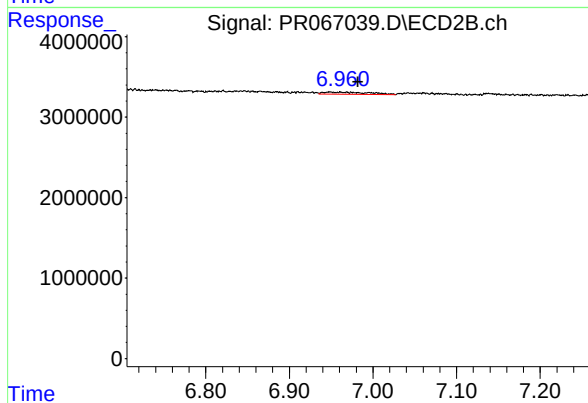
#37 AR-1262-2

R.T.: 6.710 min
Delta R.T.: 0.031 min
Response: 579805
Conc: 1.04 ng/ml



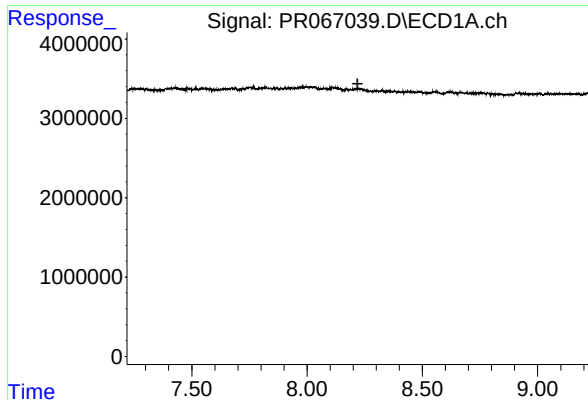
#38 AR-1262-3

R.T.: 8.109 min
Delta R.T.: -0.025 min
Response: 103062
Conc: 0.45 ng/ml



#38 AR-1262-3

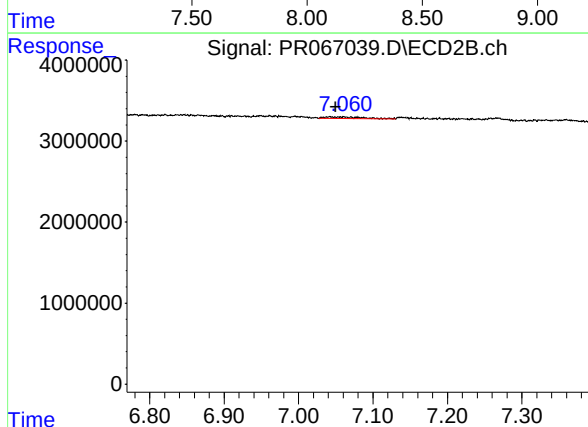
R.T.: 6.961 min
Delta R.T.: -0.021 min
Response: 956721
Conc: 4.01 ng/ml



#39 AR-1262-4

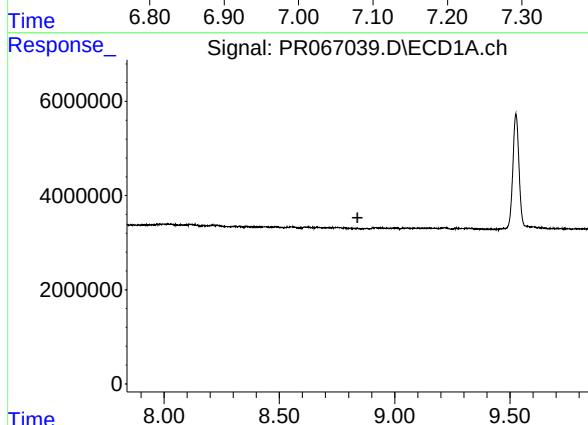
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



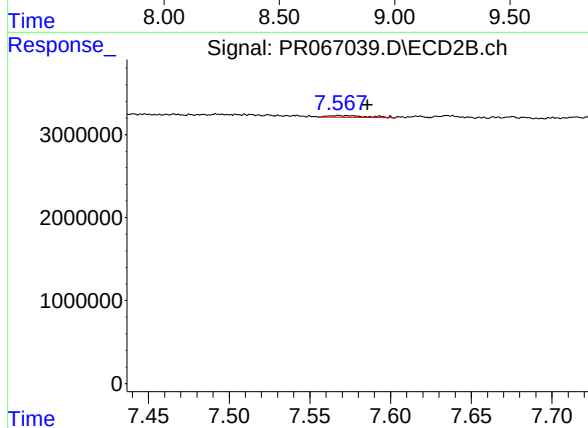
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: 0.010 min
Response: 758801
Conc: 1.78 ng/ml



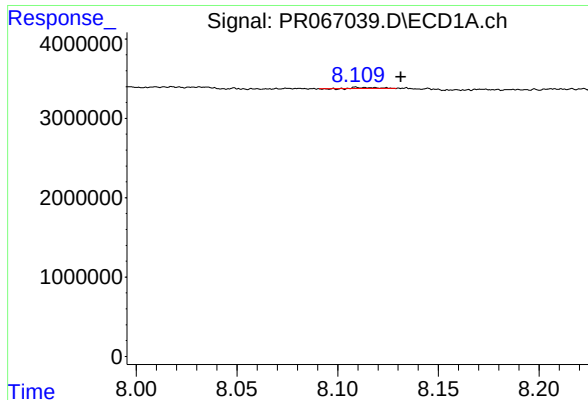
#40 AR-1262-5

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



#40 AR-1262-5

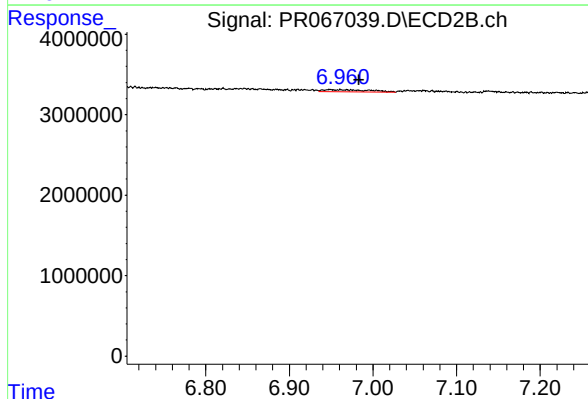
R.T.: 7.568 min
Delta R.T.: -0.018 min
Response: 319131
Conc: 1.63 ng/ml



#41 AR-1268-1

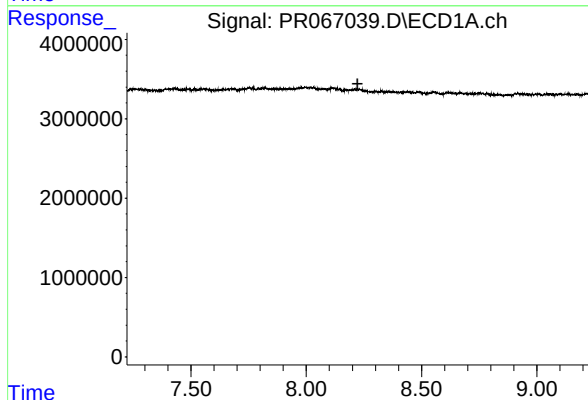
R.T.: 8.109 min
Delta R.T.: -0.022 min
Response: 103062
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



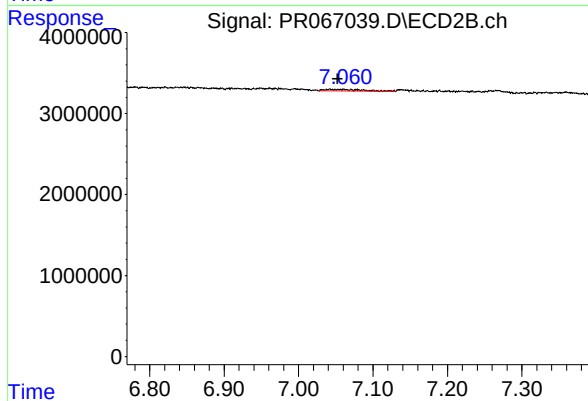
#41 AR-1268-1

R.T.: 6.961 min
Delta R.T.: -0.022 min
Response: 956721
Conc: 1.44 ng/ml



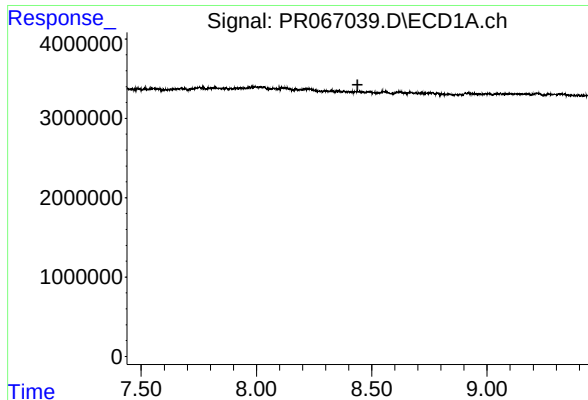
#42 AR-1268-2

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



#42 AR-1268-2

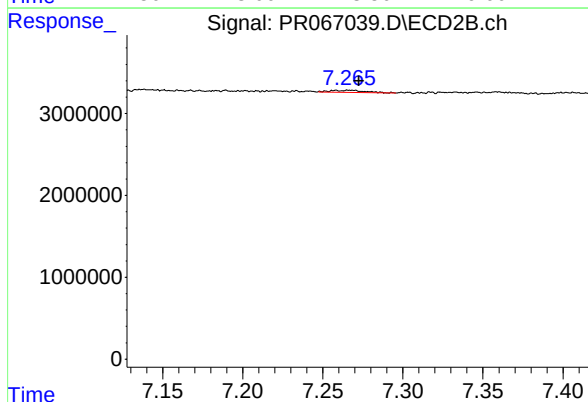
R.T.: 7.061 min
Delta R.T.: 0.008 min
Response: 758801
Conc: 1.25 ng/ml



#43 AR-1268-3

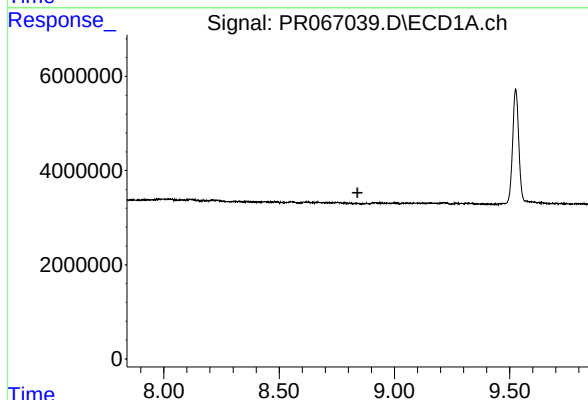
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



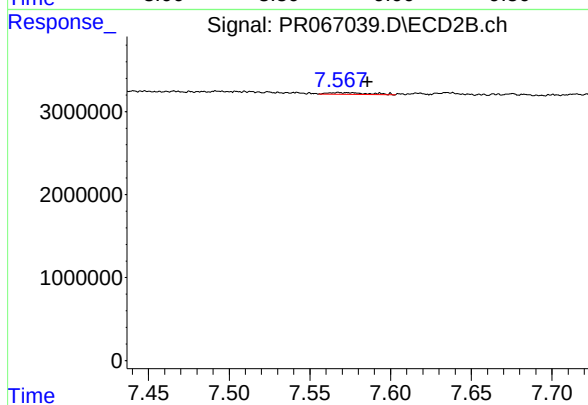
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 396504
Conc: 0.74 ng/ml



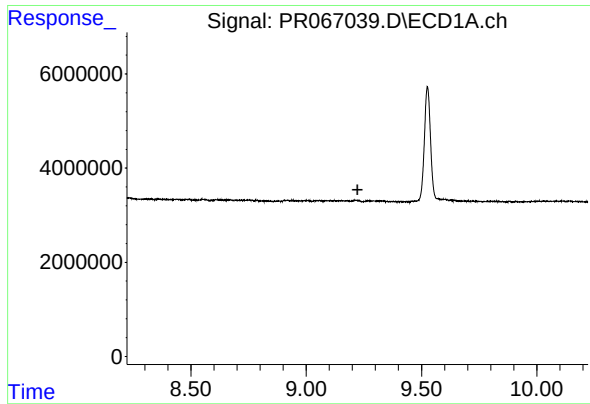
#44 AR-1268-4

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



#44 AR-1268-4

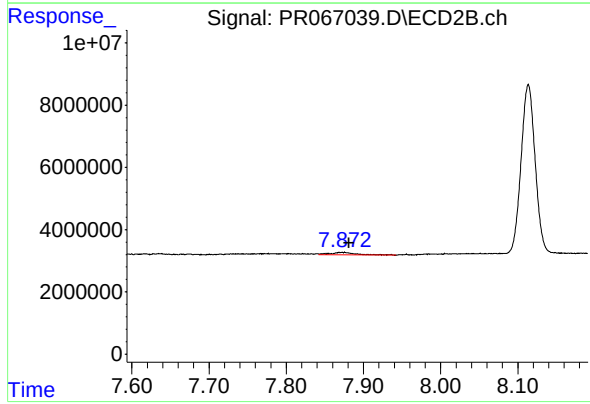
R.T.: 7.568 min
Delta R.T.: -0.018 min
Response: 319131
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 1674220
Conc: 1.12 ng/ml