

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 23:53
 Operator : YP\AJ
 Sample : 04410-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:27:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.670	2.883	148.7E6	81960879	22.907	23.975
2)	SA Decachlor...	9.671	8.176	80992486	68696175	21.871	22.986
Target Compounds							
3)	L1 AR-1016-1	4.923	4.006	825648	82286	4.226	0.731 #
4)	L1 AR-1016-2	4.923	4.037	825648	46400	2.931	0.273 #
5)	L1 AR-1016-3	4.979	4.218	1105149	192094	6.578	2.210 #
6)	L1 AR-1016-4	5.076	4.269	133495	135983	0.973	2.011 #
7)	L1 AR-1016-5	0.000	4.475	0	554892	N.D.	6.407 #
8)	L2 AR-1221-1	0.000	3.134	0	67760	N.D.	1.830 #
9)	L2 AR-1221-2	3.985	3.187	1836344	945717	39.123	36.675
10)	L2 AR-1221-3	0.000	3.275	0	255397	N.D.	2.666 #
11)	L3 AR-1232-1	0.000	3.275	0	255397	N.D.	3.205 #
12)	L3 AR-1232-2	4.642	4.037	540034	46400	8.528	0.620 #
13)	L3 AR-1232-3	4.923	4.218	825648	192094	6.563	5.102
14)	L3 AR-1232-4	5.076	4.282	133495	207838	2.203	6.550 #
15)	L3 AR-1232-5	5.212	4.475	290215	554892	6.709	15.389 #
16)	L4 AR-1242-1	4.898	4.006	495192	82286	2.970	0.862 #
17)	L4 AR-1242-2	4.923	4.037	825648	46400	3.460	0.325 #
18)	L4 AR-1242-3	4.979	4.218	1105149	192094	7.783	2.622 #
19)	L4 AR-1242-4	5.076	4.282	133495	207838	1.139	3.039 #
20)	L4 AR-1242-5	5.896	4.837	547147	213522	4.718	2.441 #
21)	L5 AR-1248-1	4.898	4.006	495192	82286	3.830	1.102 #
22)	L5 AR-1248-2	5.212	4.252	290215	151616	1.711	1.420
23)	L5 AR-1248-3	0.000	4.282	0	207838	N.D.	1.954 #
24)	L5 AR-1248-4	5.833	4.475	1144564	554892	5.253	4.271
25)	L5 AR-1248-5	5.896	4.893	547147	249194	2.600	1.939 #
26)	L6 AR-1254-1	5.833	4.837	1144564	213522	5.216	1.081 #
27)	L6 AR-1254-2	6.062	5.006	435217	237498	1.313	1.405
28)	L6 AR-1254-3	6.450	5.433	2103353	340361	6.244	1.254 #
29)	L6 AR-1254-4	6.758	5.680	557261	244865	2.404	1.460 #
30)	L6 AR-1254-5	7.248	6.138	11748953	182099	48.110	0.783 #
31)	L7 AR-1260-1	0.000	5.587	0	352732	N.D.	1.988 #
32)	L7 AR-1260-2	0.000	5.791	0	366330	N.D.	1.721 #
33)	L7 AR-1260-3	0.000	5.954	0	467140	N.D.	2.345 #
34)	L7 AR-1260-4	0.000	6.442	0	110234	N.D.	0.673 #
35)	L7 AR-1260-5	0.000	6.752	0	480208	N.D.	1.213 #
36)	L8 AR-1262-1	0.000	6.172	0	189981	N.D.	0.751 #
37)	L8 AR-1262-2	0.000	6.697	0	80223	N.D.	0.175 #
38)	L8 AR-1262-3	0.000	7.038	0	619318	N.D.	3.481 #
39)	L8 AR-1262-4	0.000	7.080	0	255189	N.D.	0.759 #
40)	L8 AR-1262-5	0.000	7.655	0	180798	N.D.	1.198 #
41)	L9 AR-1268-1	0.000	7.038	0	619318	N.D.	1.147 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 19 01:27:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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
42)	L9 AR-1268-2	0.000	7.080	0	255189	N.D.	0.520 #
43)	L9 AR-1268-3	0.000	7.383f	0	334624	N.D.	0.805 #
44)	L9 AR-1268-4	0.000	7.655	0	180798	N.D.	1.067 #
45)	L9 AR-1268-5	9.351	7.937	651428	475494	0.424	0.354

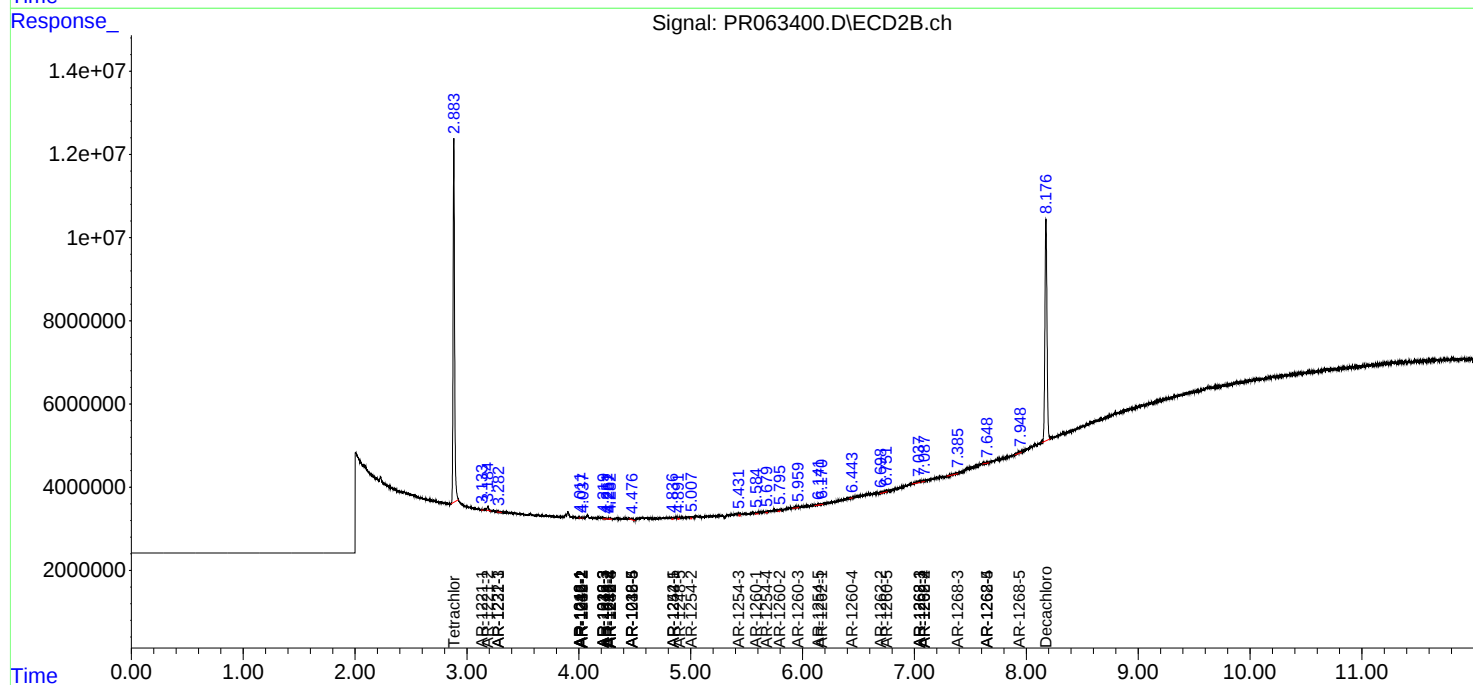
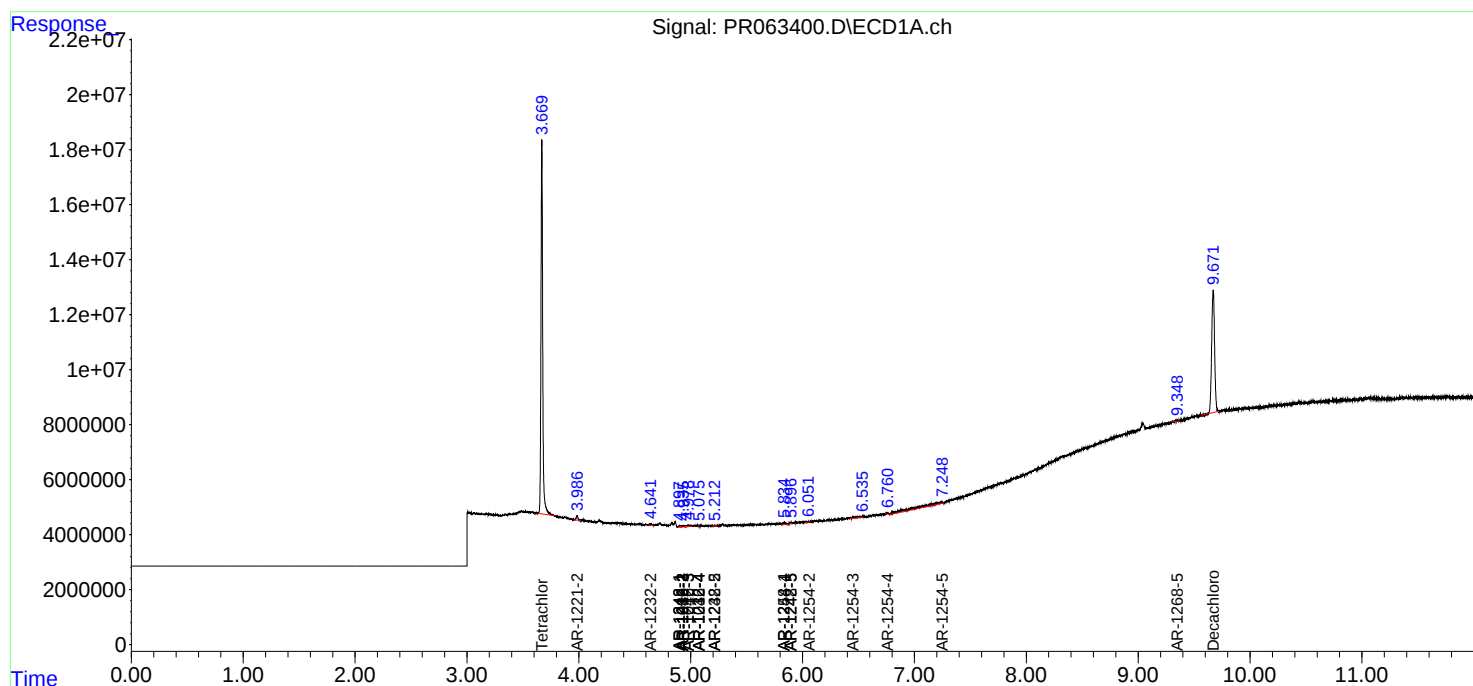
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

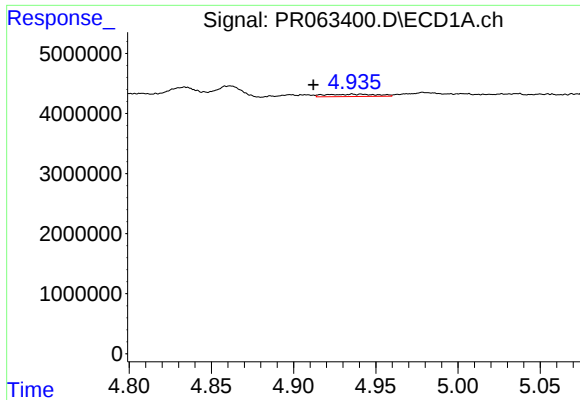
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063400.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

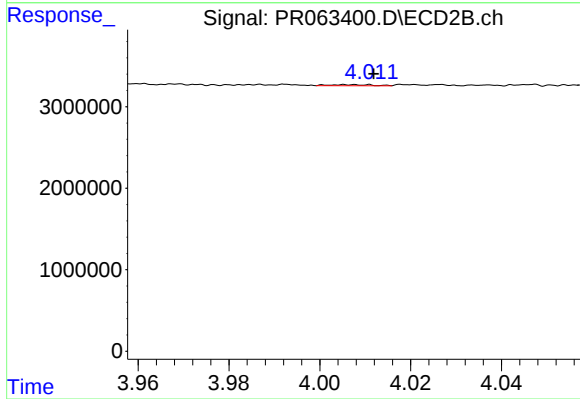




#3 AR-1016-1

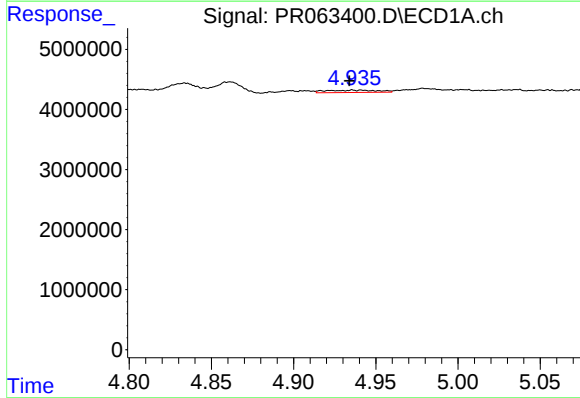
R.T.: 4.923 min
Delta R.T.: 0.011 min
Response: 825648
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



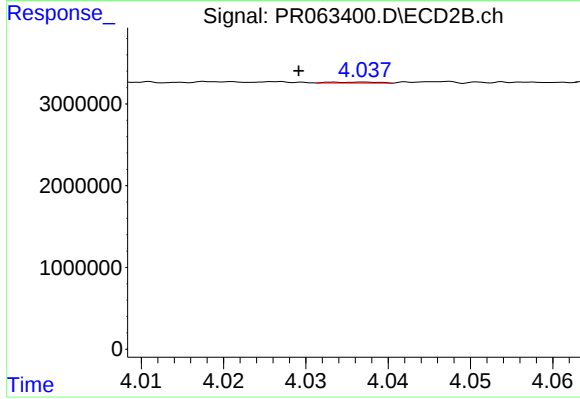
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 82286
Conc: 0.73 ng/ml



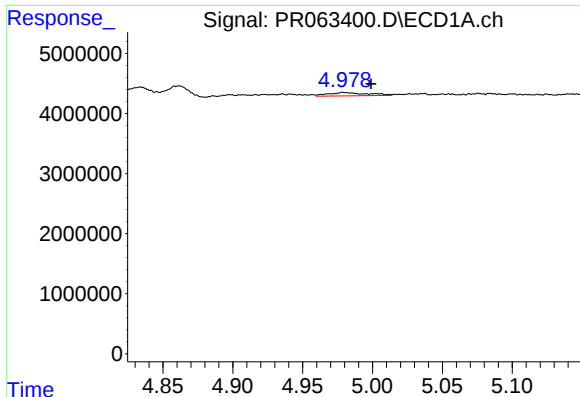
#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: -0.011 min
Response: 825648
Conc: 2.93 ng/ml



#4 AR-1016-2

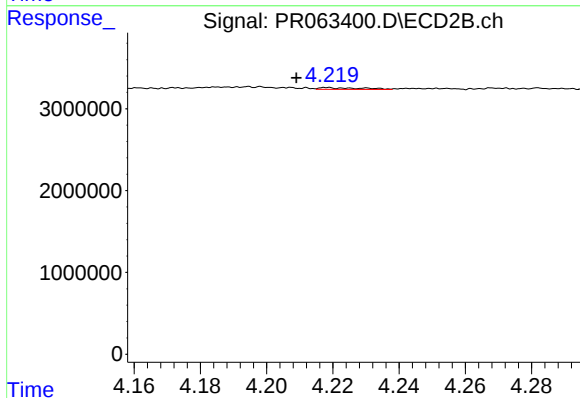
R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 46400
Conc: 0.27 ng/ml



#5 AR-1016-3

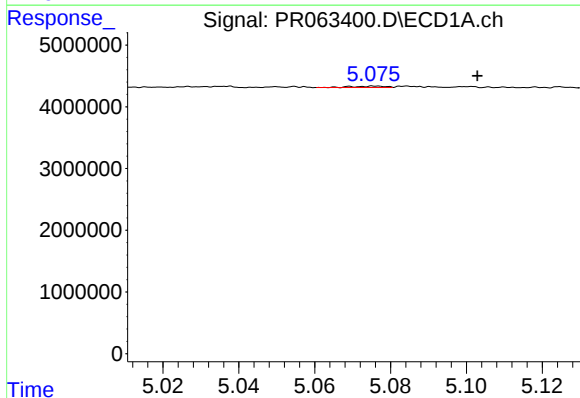
R.T.: 4.979 min
Delta R.T.: -0.020 min
Response: 1105149
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



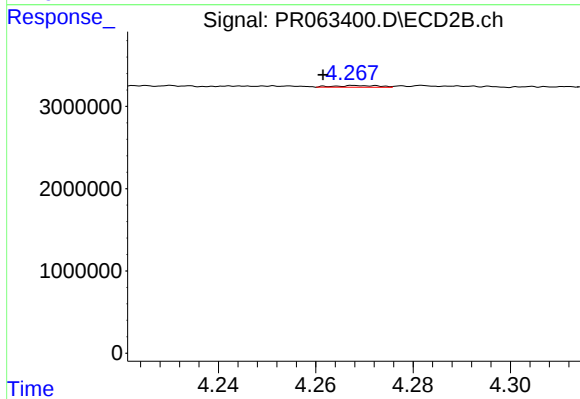
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: 0.009 min
Response: 192094
Conc: 2.21 ng/ml



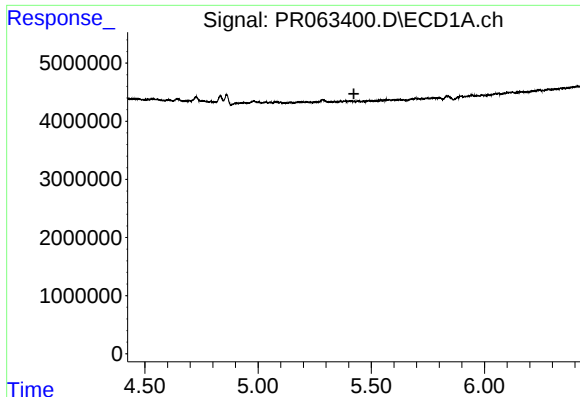
#6 AR-1016-4

R.T.: 5.076 min
Delta R.T.: -0.027 min
Response: 133495
Conc: 0.97 ng/ml



#6 AR-1016-4

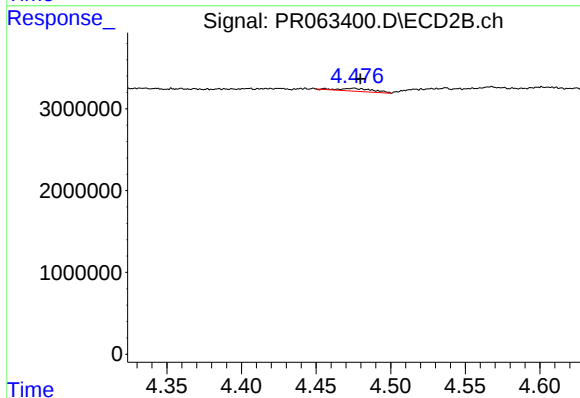
R.T.: 4.269 min
Delta R.T.: 0.007 min
Response: 135983
Conc: 2.01 ng/ml



#7 AR-1016-5

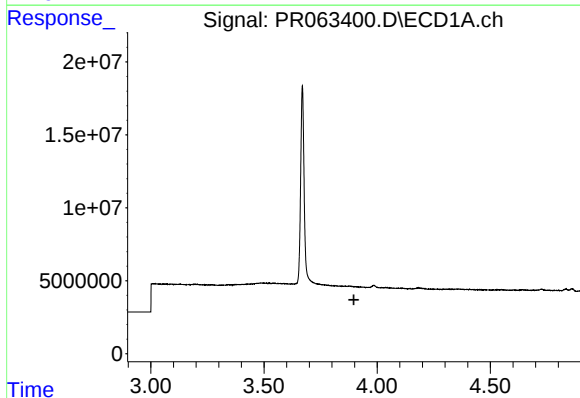
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



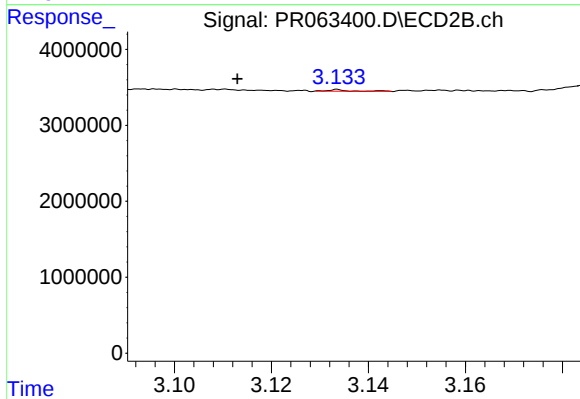
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 554892
Conc: 6.41 ng/ml



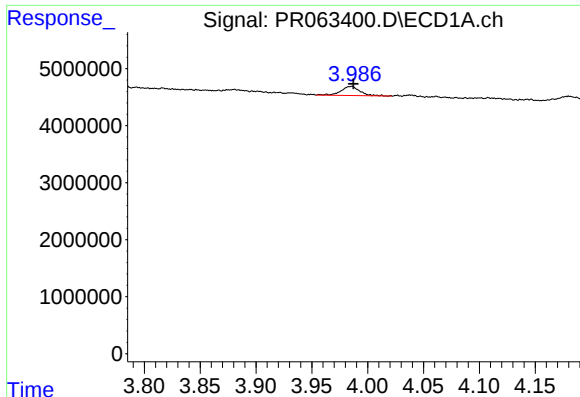
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

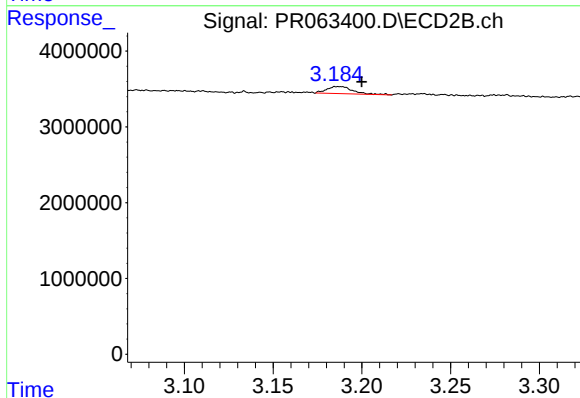
R.T.: 3.134 min
Delta R.T.: 0.021 min
Response: 67760
Conc: 1.83 ng/ml



#9 AR-1221-2

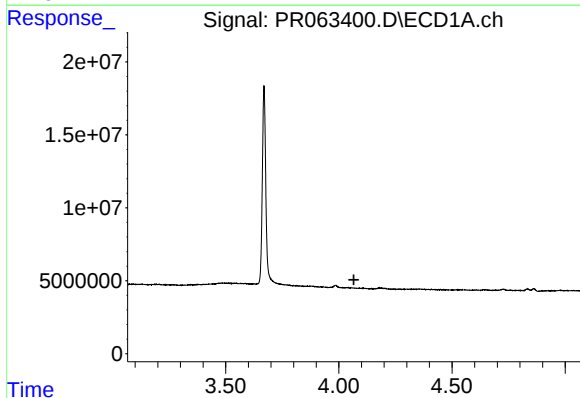
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 1836344
Conc: 39.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



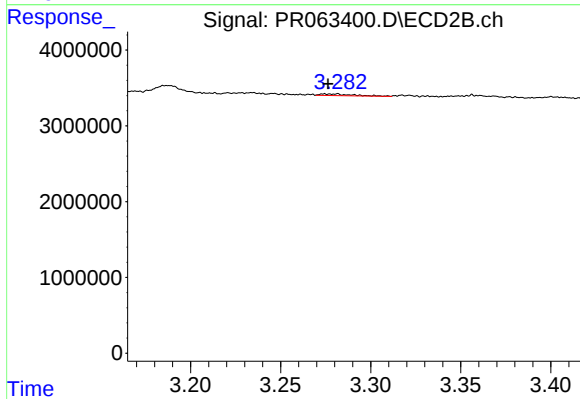
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 945717
Conc: 36.68 ng/ml



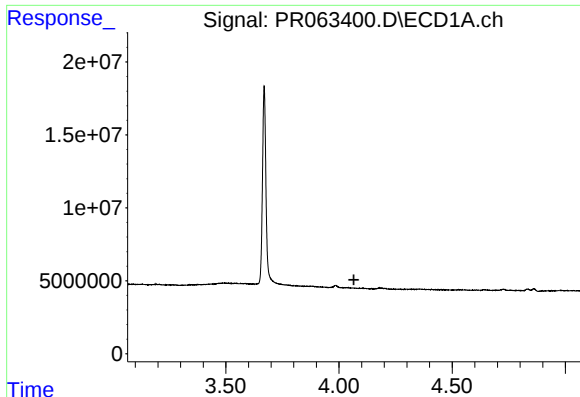
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

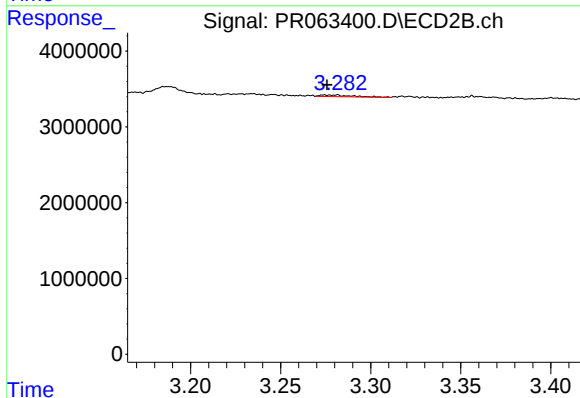
R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 255397
Conc: 2.67 ng/ml



#11 AR-1232-1

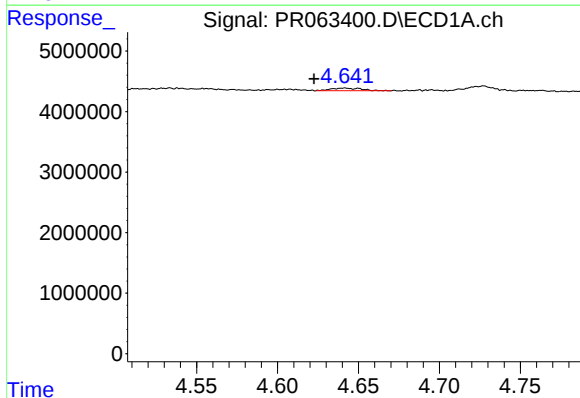
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



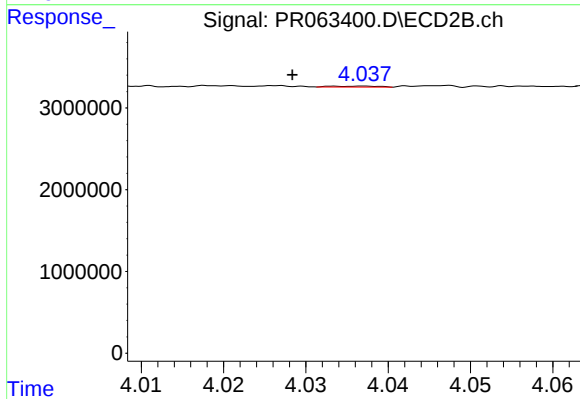
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 255397
Conc: 3.20 ng/ml



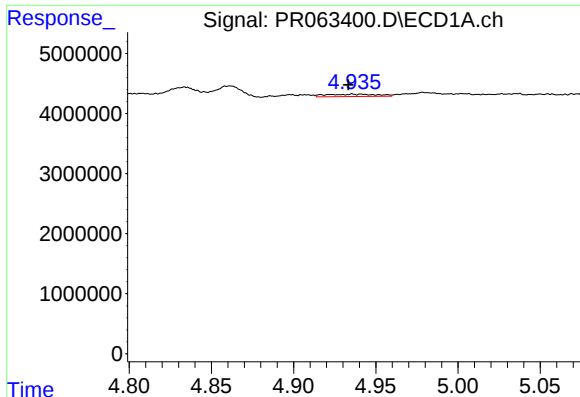
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: 0.019 min
Response: 540034
Conc: 8.53 ng/ml



#12 AR-1232-2

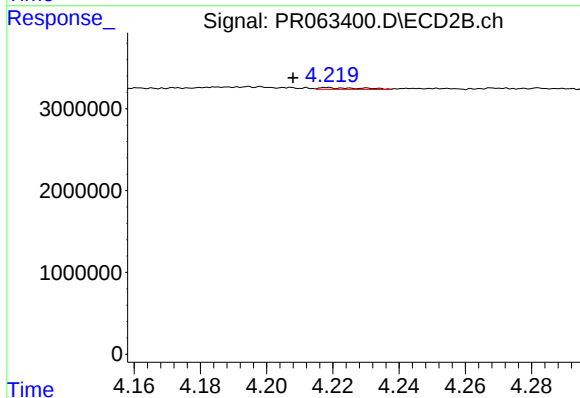
R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 46400
Conc: 0.62 ng/ml



#13 AR-1232-3

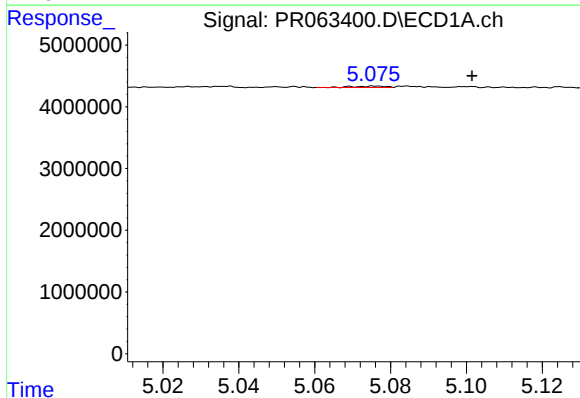
R.T.: 4.923 min
Delta R.T.: -0.010 min
Response: 825648
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



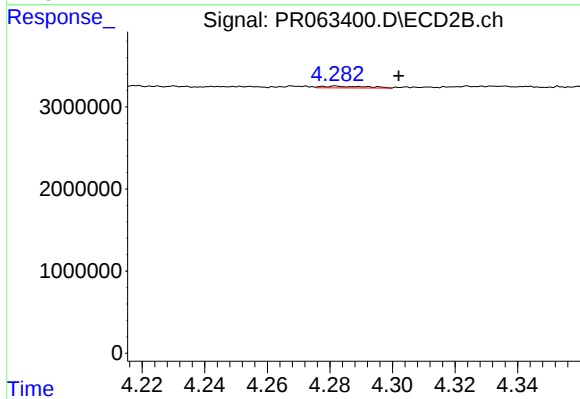
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: 0.010 min
Response: 192094
Conc: 5.10 ng/ml



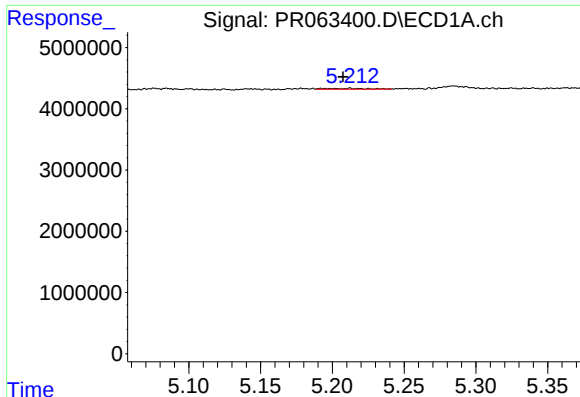
#14 AR-1232-4

R.T.: 5.076 min
Delta R.T.: -0.025 min
Response: 133495
Conc: 2.20 ng/ml



#14 AR-1232-4

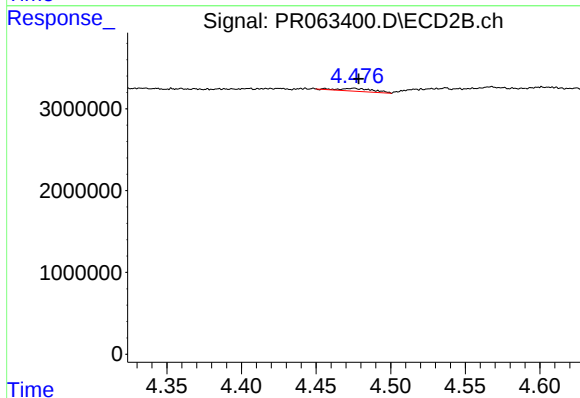
R.T.: 4.282 min
Delta R.T.: -0.020 min
Response: 207838
Conc: 6.55 ng/ml



#15 AR-1232-5

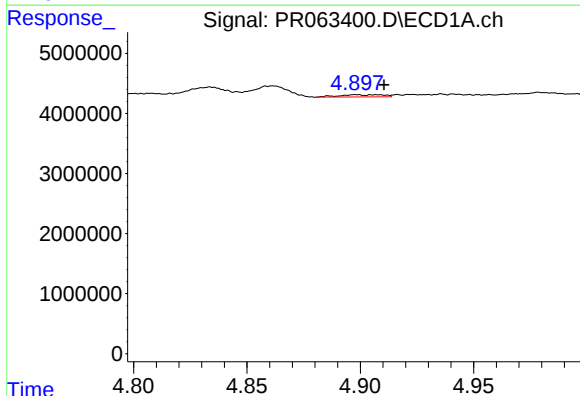
R.T.: 5.212 min
Delta R.T.: 0.005 min
Response: 290215
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



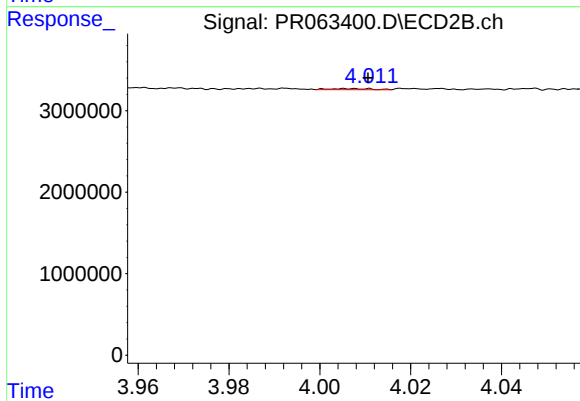
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 554892
Conc: 15.39 ng/ml



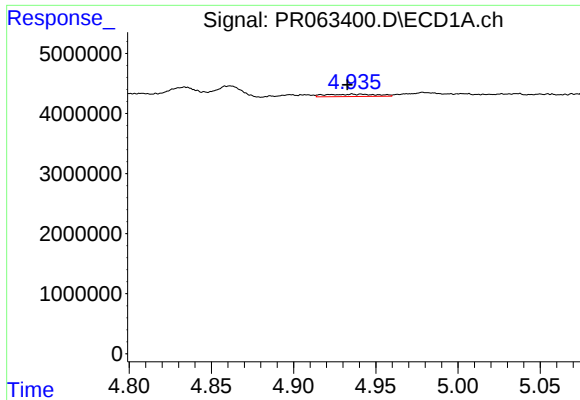
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.012 min
Response: 495192
Conc: 2.97 ng/ml



#16 AR-1242-1

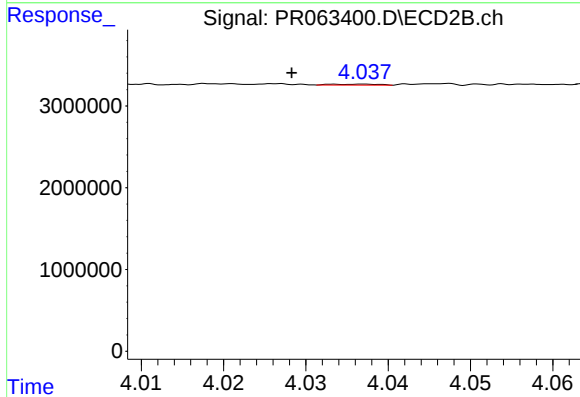
R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 82286
Conc: 0.86 ng/ml



#17 AR-1242-2

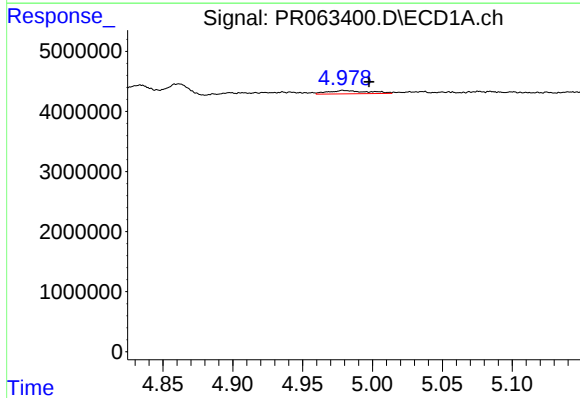
R.T.: 4.923 min
Delta R.T.: -0.010 min
Response: 825648
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



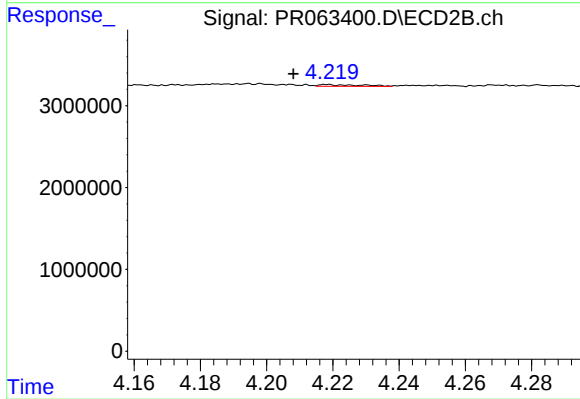
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 46400
Conc: 0.32 ng/ml



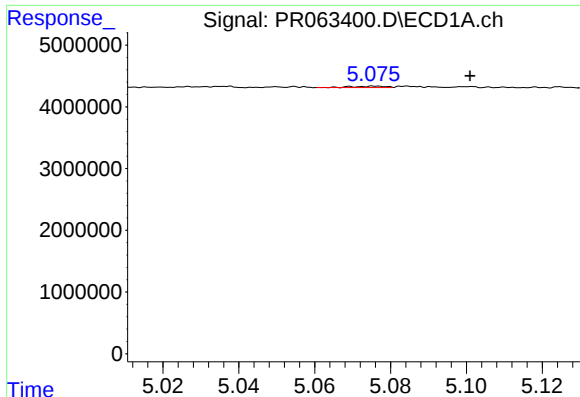
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: -0.018 min
Response: 1105149
Conc: 7.78 ng/ml



#18 AR-1242-3

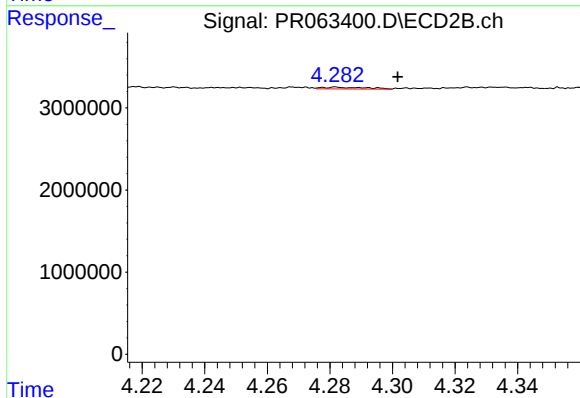
R.T.: 4.218 min
Delta R.T.: 0.010 min
Response: 192094
Conc: 2.62 ng/ml



#19 AR-1242-4

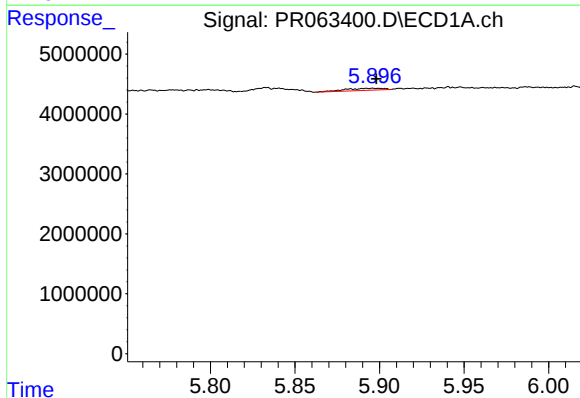
R.T.: 5.076 min
Delta R.T.: -0.025 min
Response: 133495
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



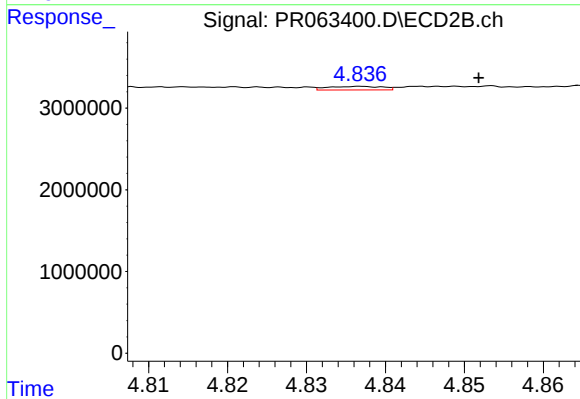
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.020 min
Response: 207838
Conc: 3.04 ng/ml



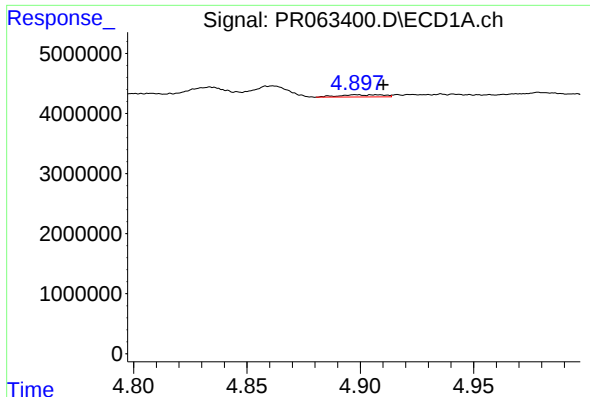
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 547147
Conc: 4.72 ng/ml



#20 AR-1242-5

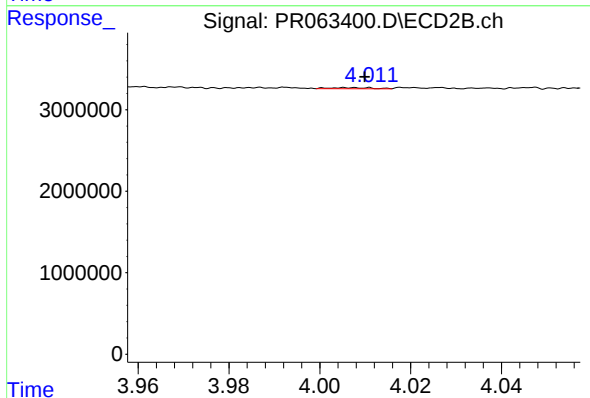
R.T.: 4.837 min
Delta R.T.: -0.015 min
Response: 213522
Conc: 2.44 ng/ml



#21 AR-1248-1

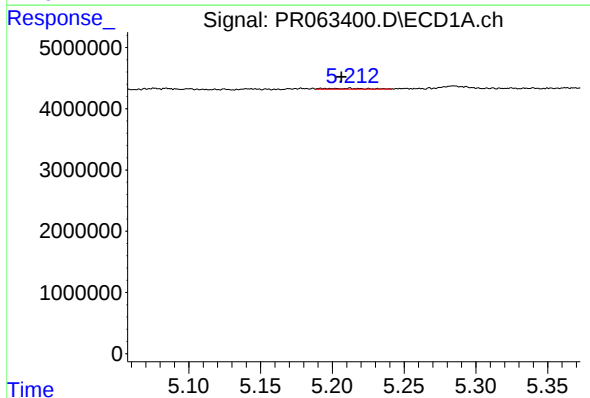
R.T.: 4.898 min
Delta R.T.: -0.012 min
Response: 495192
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



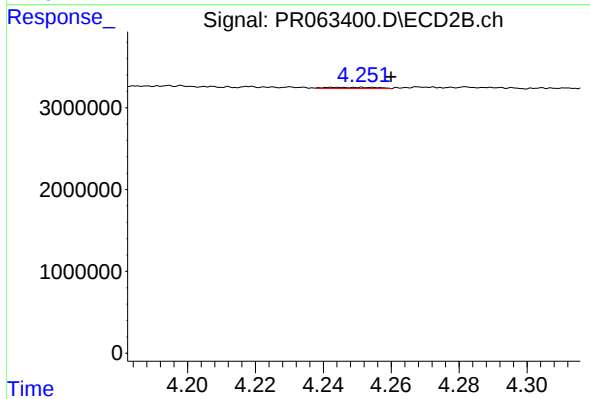
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 82286
Conc: 1.10 ng/ml



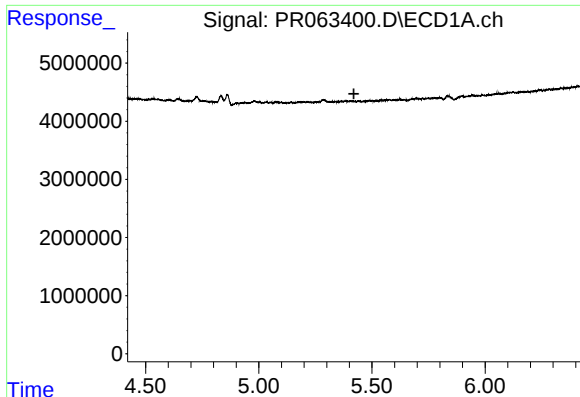
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: 0.006 min
Response: 290215
Conc: 1.71 ng/ml



#22 AR-1248-2

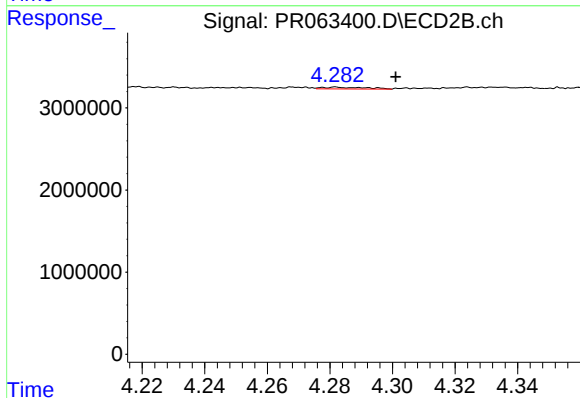
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 151616
Conc: 1.42 ng/ml



#23 AR-1248-3

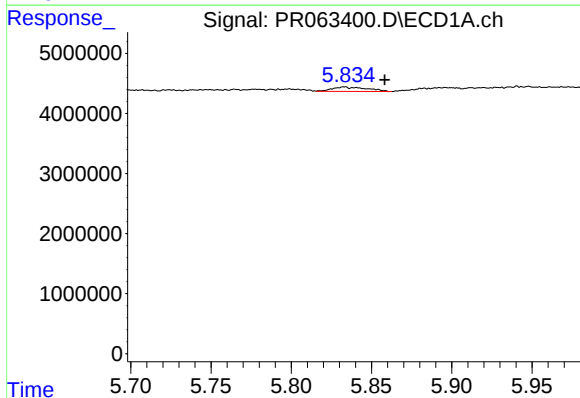
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



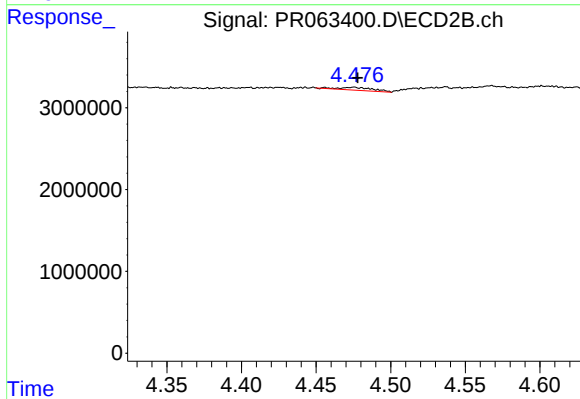
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.019 min
Response: 207838
Conc: 1.95 ng/ml



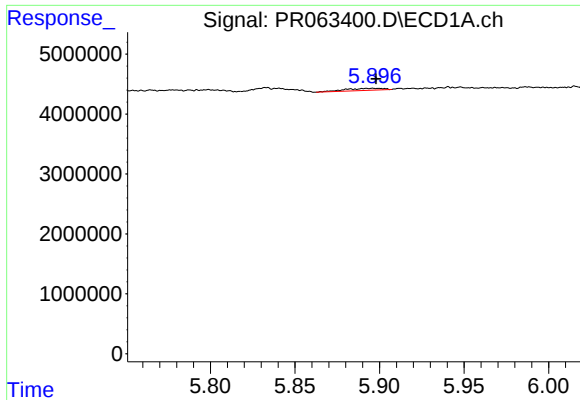
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.025 min
Response: 1144564
Conc: 5.25 ng/ml



#24 AR-1248-4

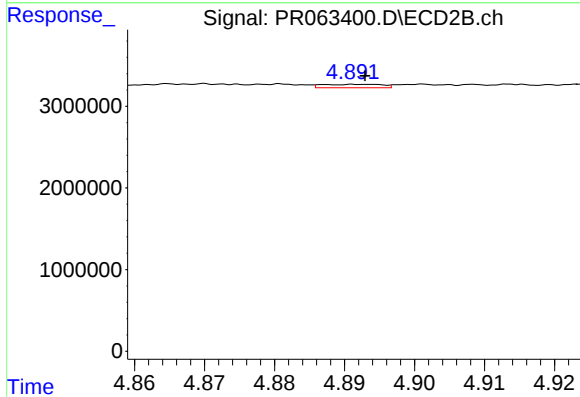
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 554892
Conc: 4.27 ng/ml



#25 AR-1248-5

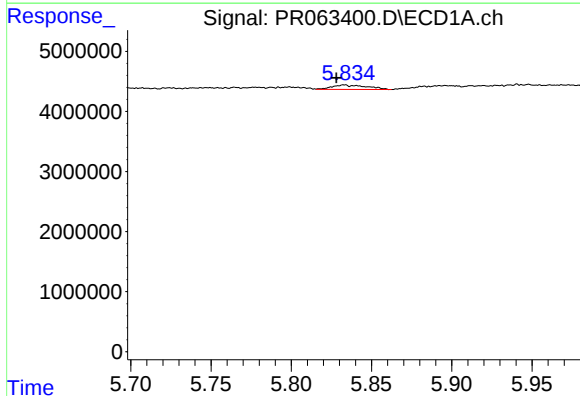
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 547147
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



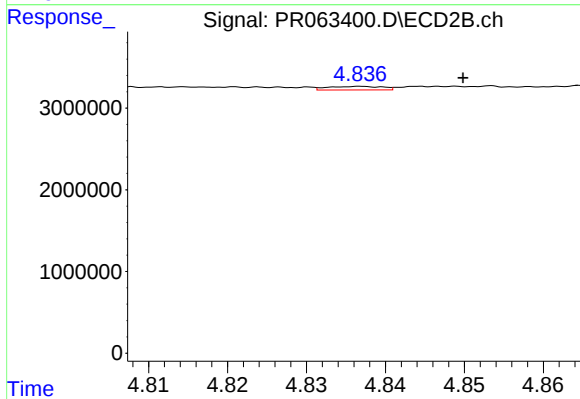
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 249194
Conc: 1.94 ng/ml



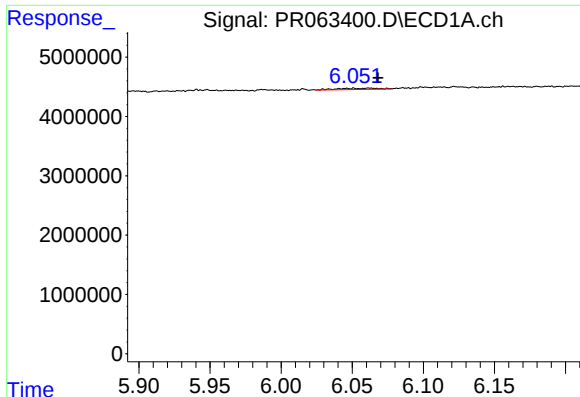
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.005 min
Response: 1144564
Conc: 5.22 ng/ml



#26 AR-1254-1

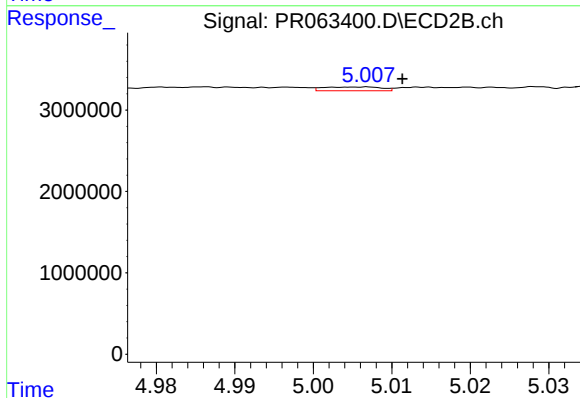
R.T.: 4.837 min
Delta R.T.: -0.013 min
Response: 213522
Conc: 1.08 ng/ml



#27 AR-1254-2

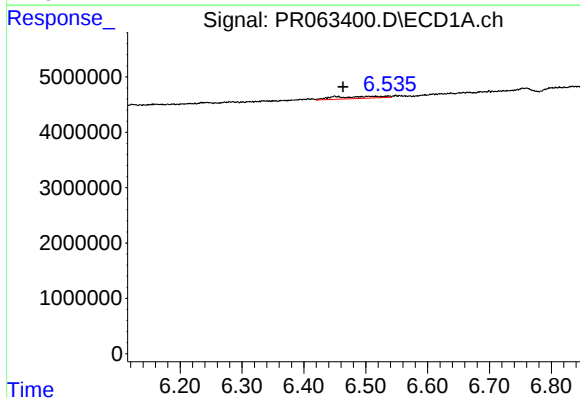
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 435217
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



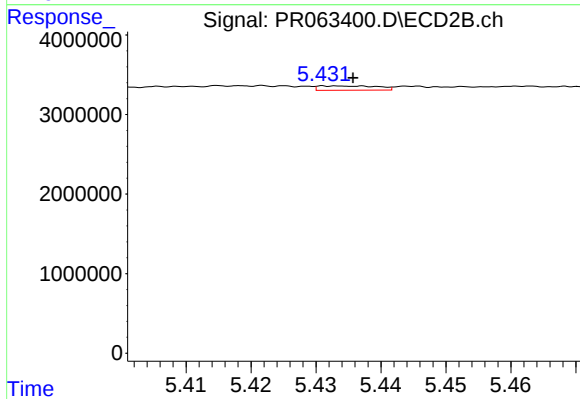
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 237498
Conc: 1.41 ng/ml



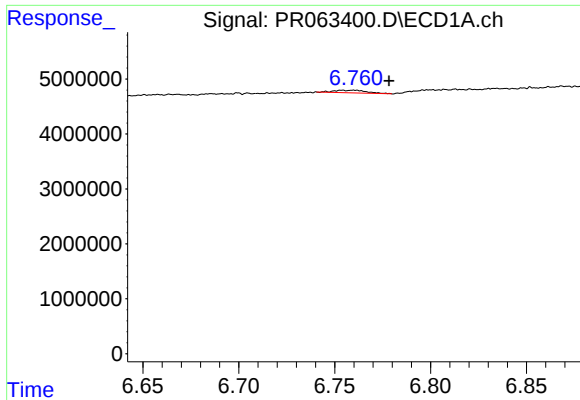
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 2103353
Conc: 6.24 ng/ml



#28 AR-1254-3

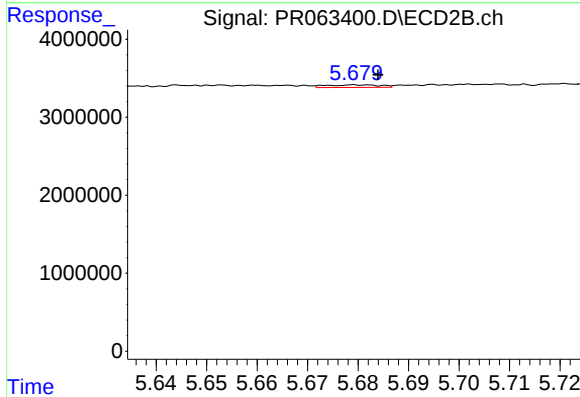
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 340361
Conc: 1.25 ng/ml



#29 AR-1254-4

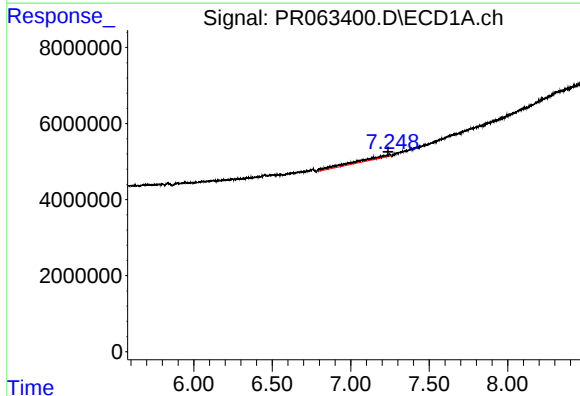
R.T.: 6.758 min
Delta R.T.: -0.020 min
Response: 557261
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



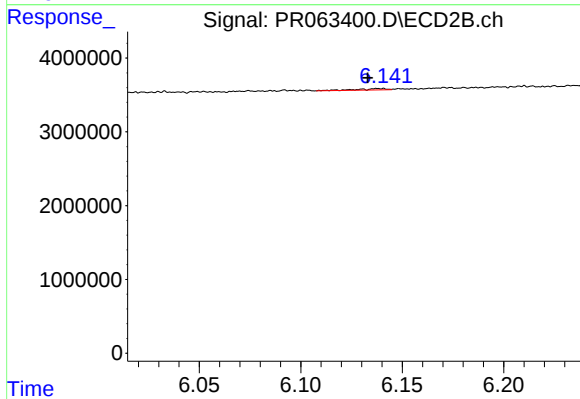
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 244865
Conc: 1.46 ng/ml



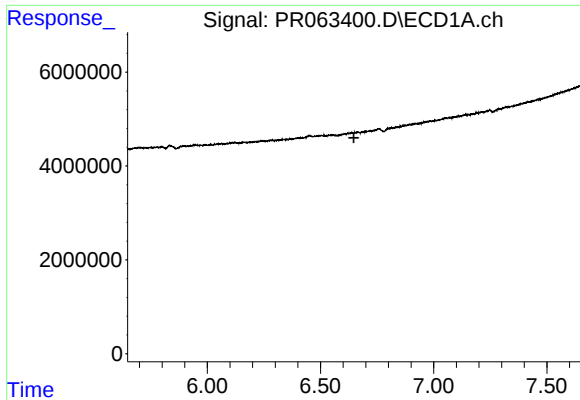
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.010 min
Response: 11748953
Conc: 48.11 ng/ml



#30 AR-1254-5

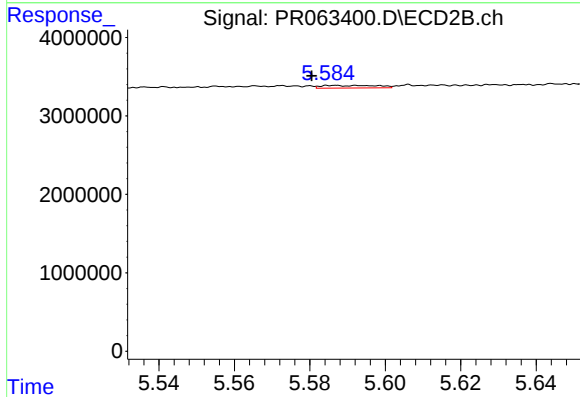
R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 182099
Conc: 0.78 ng/ml



#31 AR-1260-1

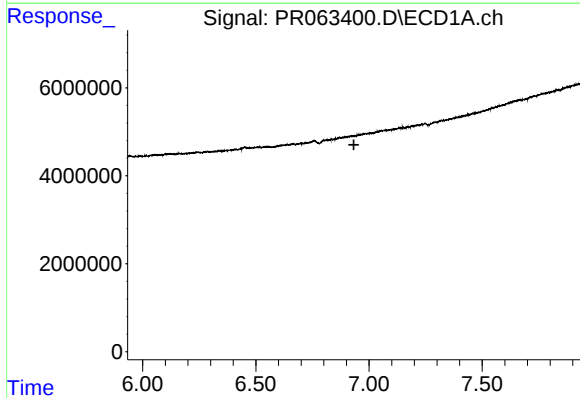
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



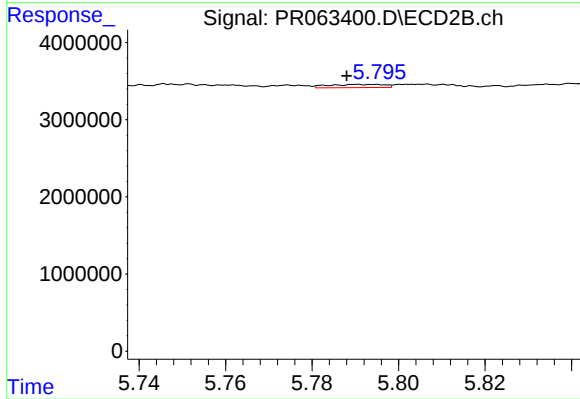
#31 AR-1260-1

R.T.: 5.587 min
Delta R.T.: 0.006 min
Response: 352732
Conc: 1.99 ng/ml



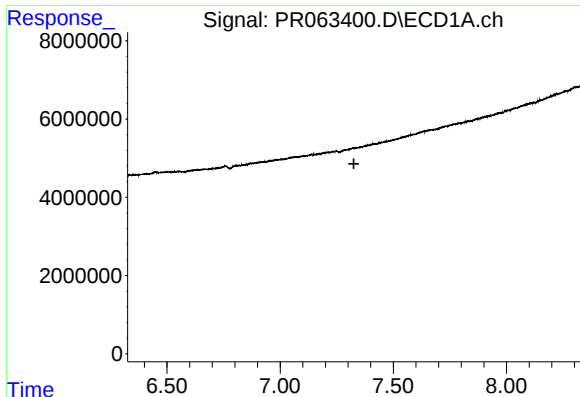
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#32 AR-1260-2

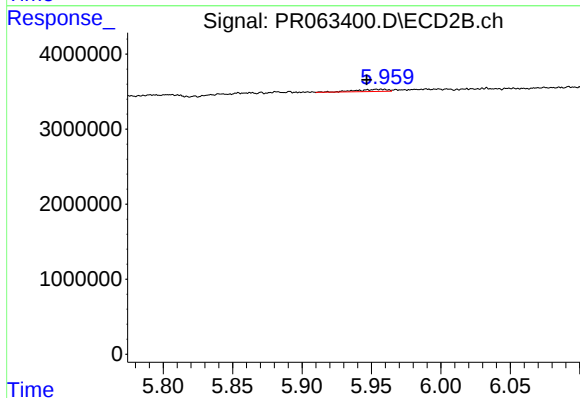
R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 366330
Conc: 1.72 ng/ml



#33 AR-1260-3

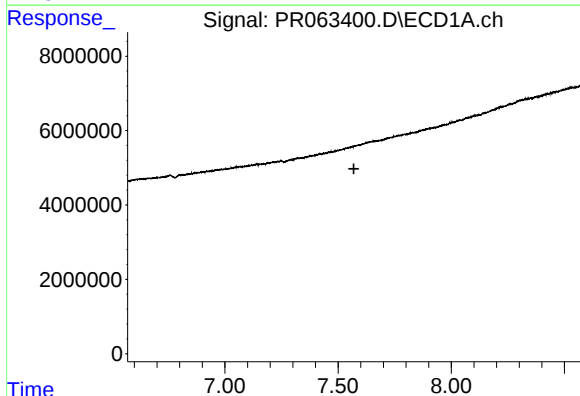
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



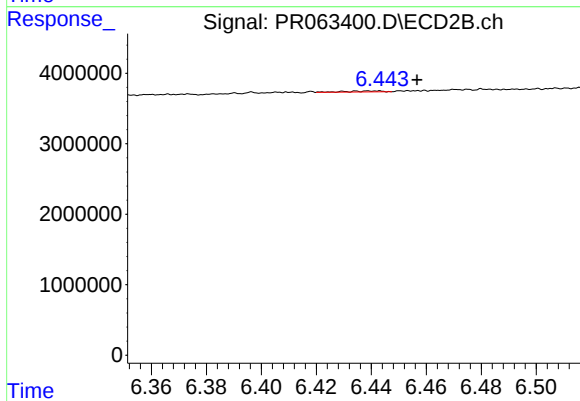
#33 AR-1260-3

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 467140
Conc: 2.35 ng/ml



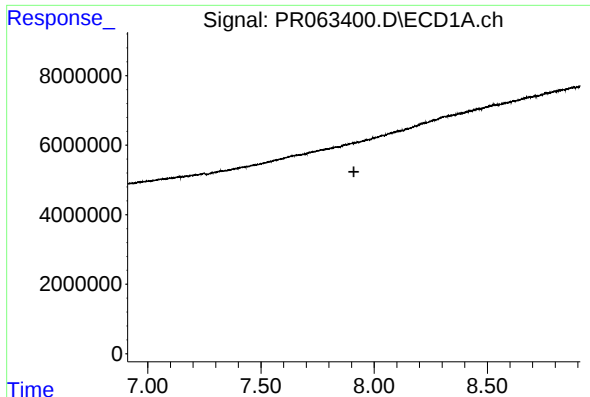
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.



#34 AR-1260-4

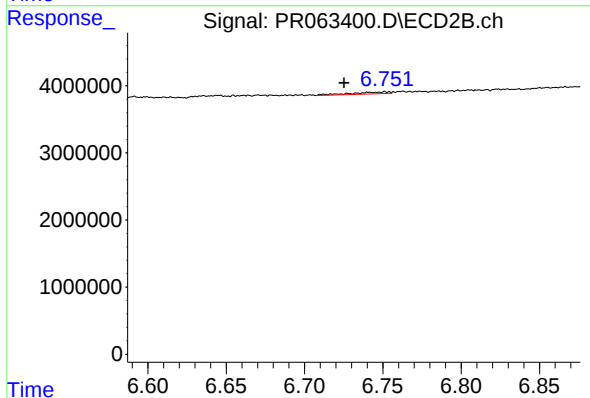
R.T.: 6.442 min
Delta R.T.: -0.015 min
Response: 110234
Conc: 0.67 ng/ml



#35 AR-1260-5

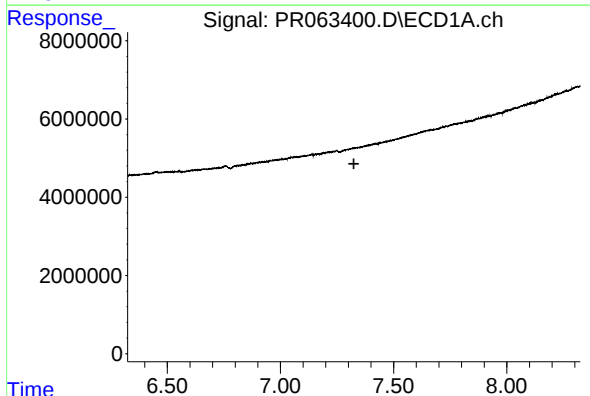
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



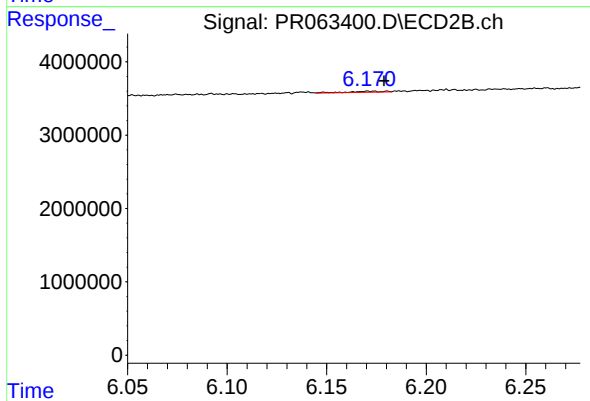
#35 AR-1260-5

R.T.: 6.752 min
Delta R.T.: 0.027 min
Response: 480208
Conc: 1.21 ng/ml



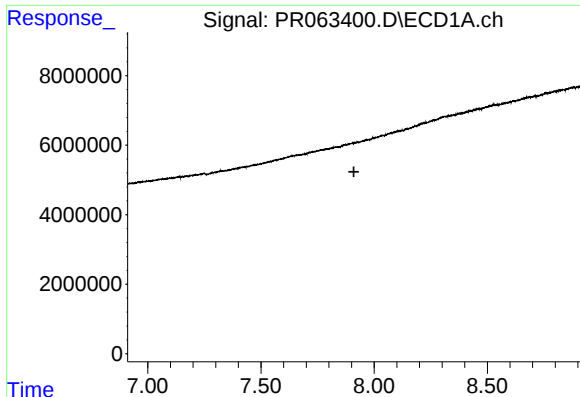
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

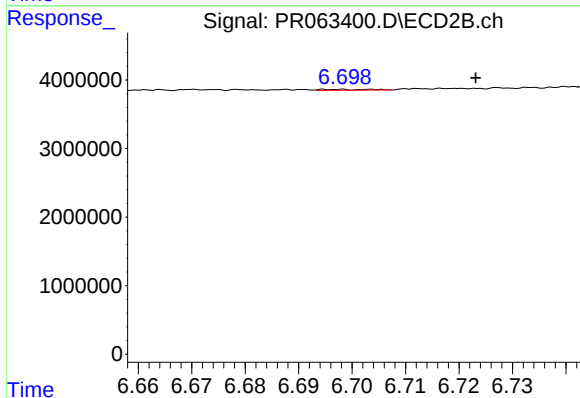
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 189981
Conc: 0.75 ng/ml



#37 AR-1262-2

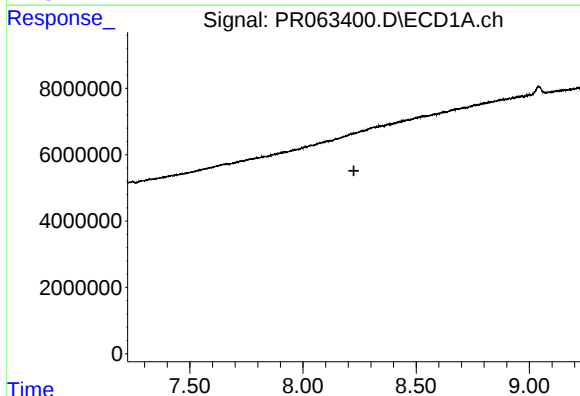
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



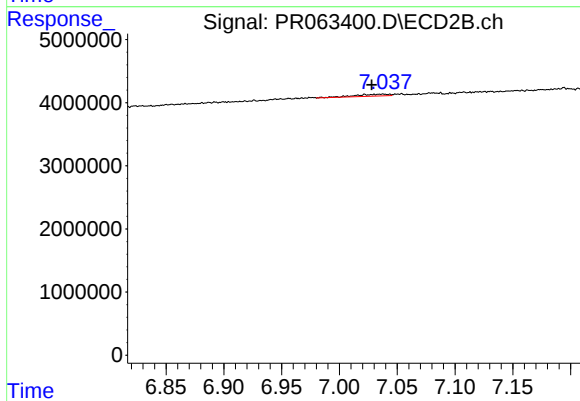
#37 AR-1262-2

R.T.: 6.697 min
Delta R.T.: -0.026 min
Response: 80223
Conc: 0.17 ng/ml



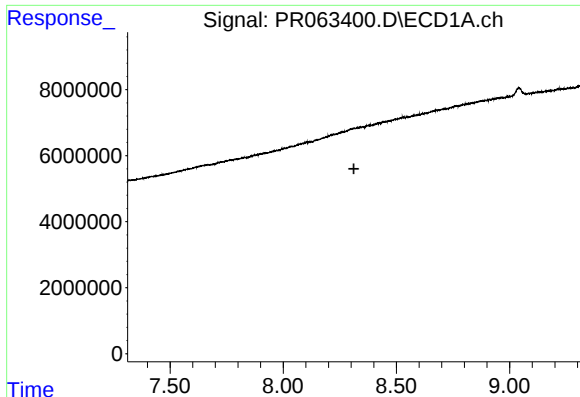
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

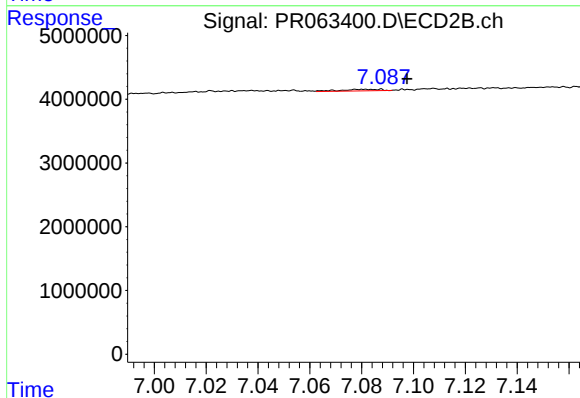
R.T.: 7.038 min
Delta R.T.: 0.010 min
Response: 619318
Conc: 3.48 ng/ml



#39 AR-1262-4

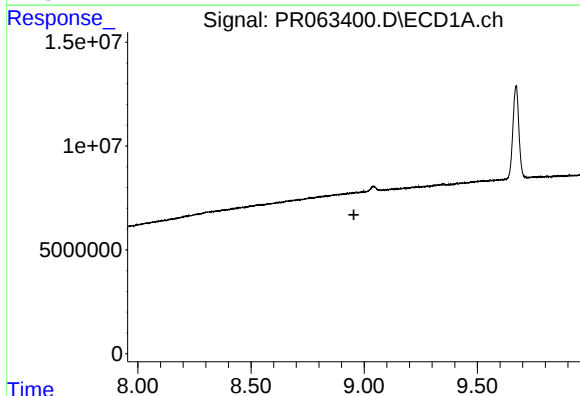
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



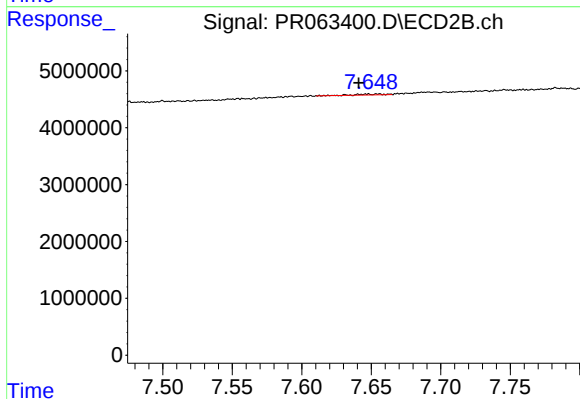
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.017 min
Response: 255189
Conc: 0.76 ng/ml



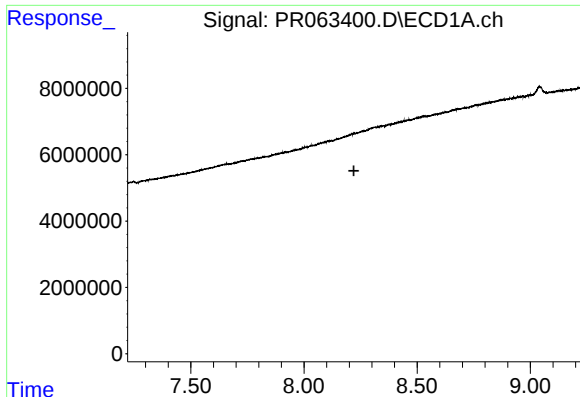
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.955 min
Response: 0
Conc: N.D.



#40 AR-1262-5

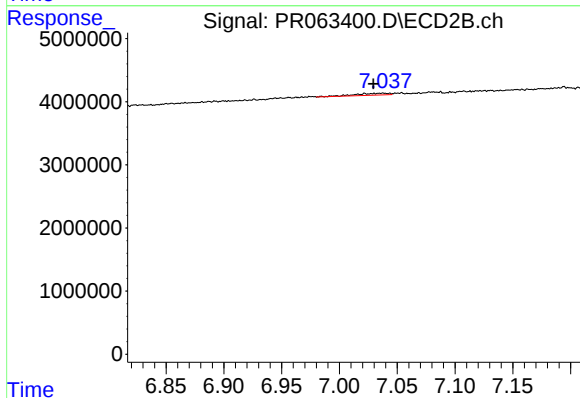
R.T.: 7.655 min
Delta R.T.: 0.014 min
Response: 180798
Conc: 1.20 ng/ml



#41 AR-1268-1

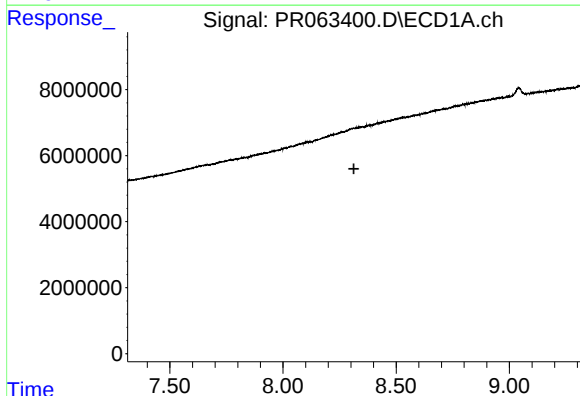
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



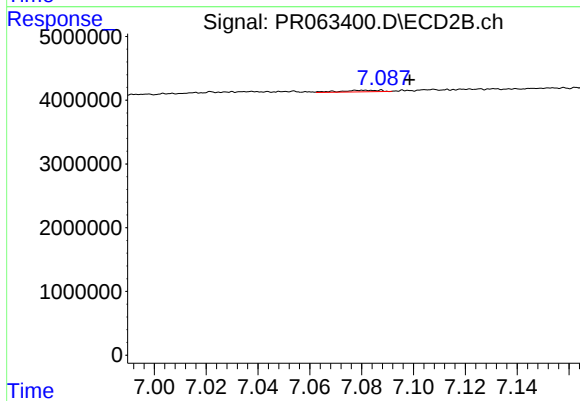
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: 0.008 min
Response: 619318
Conc: 1.15 ng/ml



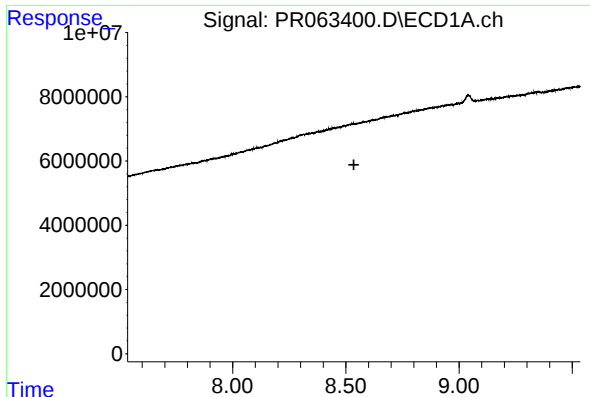
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

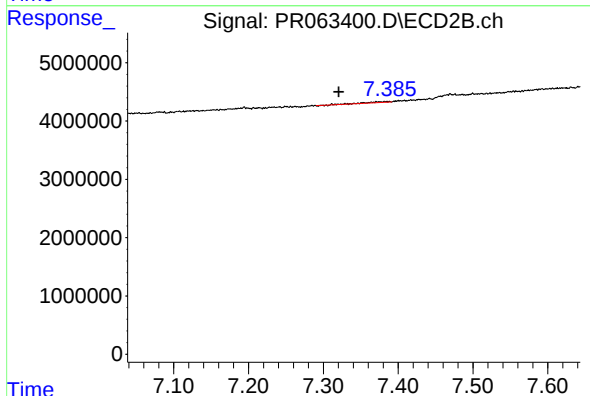
R.T.: 7.080 min
Delta R.T.: -0.018 min
Response: 255189
Conc: 0.52 ng/ml



#43 AR-1268-3

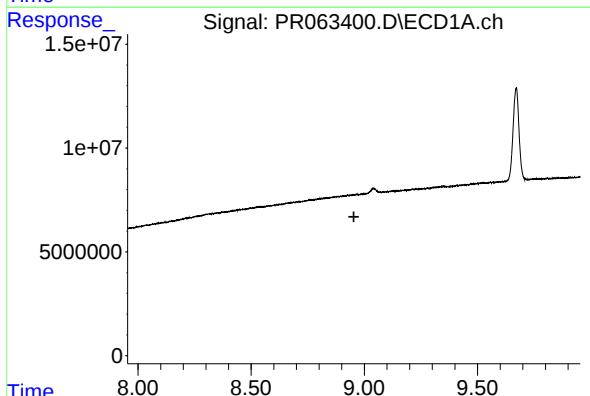
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



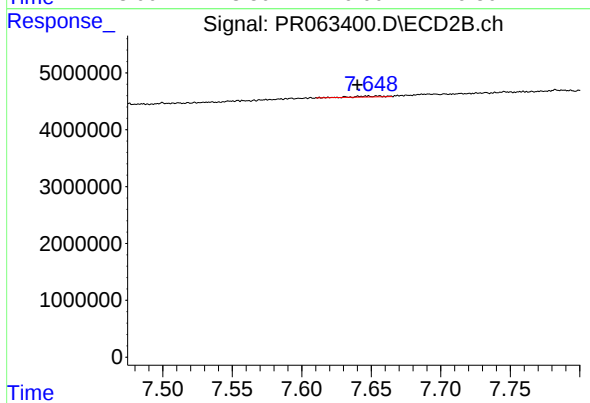
#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: 0.062 min
Response: 334624
Conc: 0.80 ng/ml



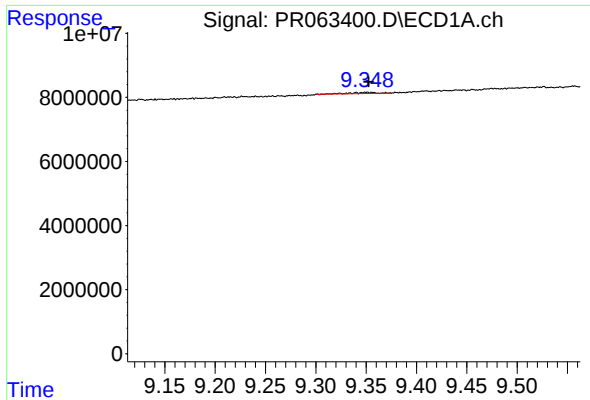
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

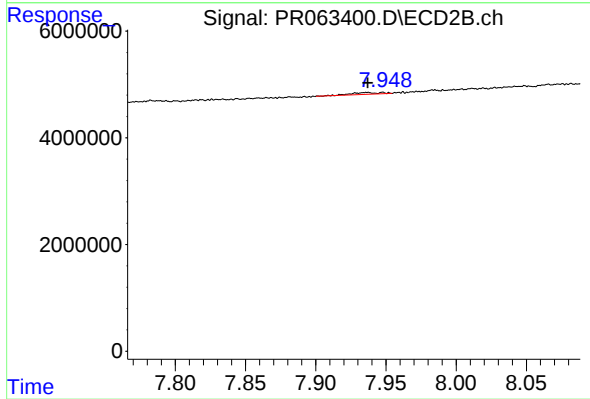
R.T.: 7.655 min
Delta R.T.: 0.015 min
Response: 180798
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.001 min
Response: 651428
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 475494
Conc: 0.35 ng/ml