

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 16:59
 Operator : YP\AJ
 Sample : 04607-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:26:25 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...	3.666	2.881	131.3E6	76947904	20.231	22.508
2)	SA Decachlor...	9.663	8.170	60592588	47620256	16.363	15.934
Target Compounds							
3)	L1 AR-1016-1	4.913	4.003	2059685	455115	10.543	4.043 #
4)	L1 AR-1016-2	4.926	4.022	1946758	584631	6.910	3.441 #
5)	L1 AR-1016-3	5.021	4.202	131723	878826	0.784	10.110 #
6)	L1 AR-1016-4	0.000	4.249	0	664402	N.D.	9.824 #
7)	L1 AR-1016-5	0.000	4.471	0	742117	N.D.	8.569 #
8)	L2 AR-1221-1	0.000	3.160f	0	103340	N.D.	2.791 #
9)	L2 AR-1221-2	3.982	3.183	2317471	697059	49.373	27.032 #
10)	L2 AR-1221-3	4.036	3.277	2625121	494340	16.270	5.159 #
11)	L3 AR-1232-1	4.036	3.277	2625121	494340	19.353	6.203 #
12)	L3 AR-1232-2	0.000	4.022	0	584631	N.D.	7.813 #
13)	L3 AR-1232-3	4.926	4.202	1946758	878826	15.474	23.342 #
14)	L3 AR-1232-4	0.000	4.321	0	1181311	N.D.	37.232 #
15)	L3 AR-1232-5	0.000	4.471	0	742117	N.D.	20.581 #
16)	L4 AR-1242-1	4.913	4.003	2059685	455115	12.355	4.767 #
17)	L4 AR-1242-2	4.926	4.022	1946758	584631	8.159	4.094 #
18)	L4 AR-1242-3	5.021	4.202	131723	878826	0.928	11.997 #
19)	L4 AR-1242-4	0.000	4.321	0	1181311	N.D.	17.271 #
20)	L4 AR-1242-5	5.891	4.861	1879906	428535	16.212	4.899 #
21)	L5 AR-1248-1	4.913	4.003	2059685	455115	15.929	6.093 #
22)	L5 AR-1248-2	0.000	4.249	0	664402	N.D.	6.224 #
23)	L5 AR-1248-3	0.000	4.321	0	1181311	N.D.	11.108 #
24)	L5 AR-1248-4	5.833	4.471	982306	742117	4.509	5.712 #
25)	L5 AR-1248-5	5.891	4.887	1879906	1982454	8.934	15.423 #
26)	L6 AR-1254-1	5.833	4.861	982306	428535	4.477	2.170 #
27)	L6 AR-1254-2	0.000	5.010	0	554796	N.D.	3.282 #
28)	L6 AR-1254-3	6.446	5.420	1188146	2283001	3.527	8.410 #
29)	L6 AR-1254-4	6.794	5.702	399596	324039	1.724	1.932
30)	L6 AR-1254-5	7.241	6.131	1526945	1136238	6.253	4.886
31)	L7 AR-1260-1	6.614	5.573	214162	620477	0.891	3.497 #
32)	L7 AR-1260-2	6.919	5.782	846567	43877	3.086	0.206 #
33)	L7 AR-1260-3	7.343	5.940	1668064	226412	8.723	1.137 #
34)	L7 AR-1260-4	7.551	6.432	1124688	828915	5.144	5.062
35)	L7 AR-1260-5	7.907	6.772f	86756	4921290	0.200	12.432 #
36)	L8 AR-1262-1	7.343	6.175	1668064	1142294	5.475	4.517
37)	L8 AR-1262-2	7.907	6.772f	86756	4921290	0.169	10.730 #
38)	L8 AR-1262-3	8.219	7.037	205304	501806	0.615	2.820 #
39)	L8 AR-1262-4	8.326	7.037f	356872	501806	1.434	1.492
40)	L8 AR-1262-5	8.954	0.000	285489	0	1.599	N.D. #
41)	L9 AR-1268-1	8.219	7.037	205304	501806	0.342	0.930 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 16:59
 Operator : YP\AJ
 Sample : 04607-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:26:25 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	8.326	7.037f	356872	501806	0.657	1.023 #
43) L9	AR-1268-3	8.555	0.000	62125	0	0.133	N.D. #
44) L9	AR-1268-4	8.954	0.000	285489	0	1.427	N.D. #
45) L9	AR-1268-5	9.356	7.928	120792	272841	0.079	0.203 #

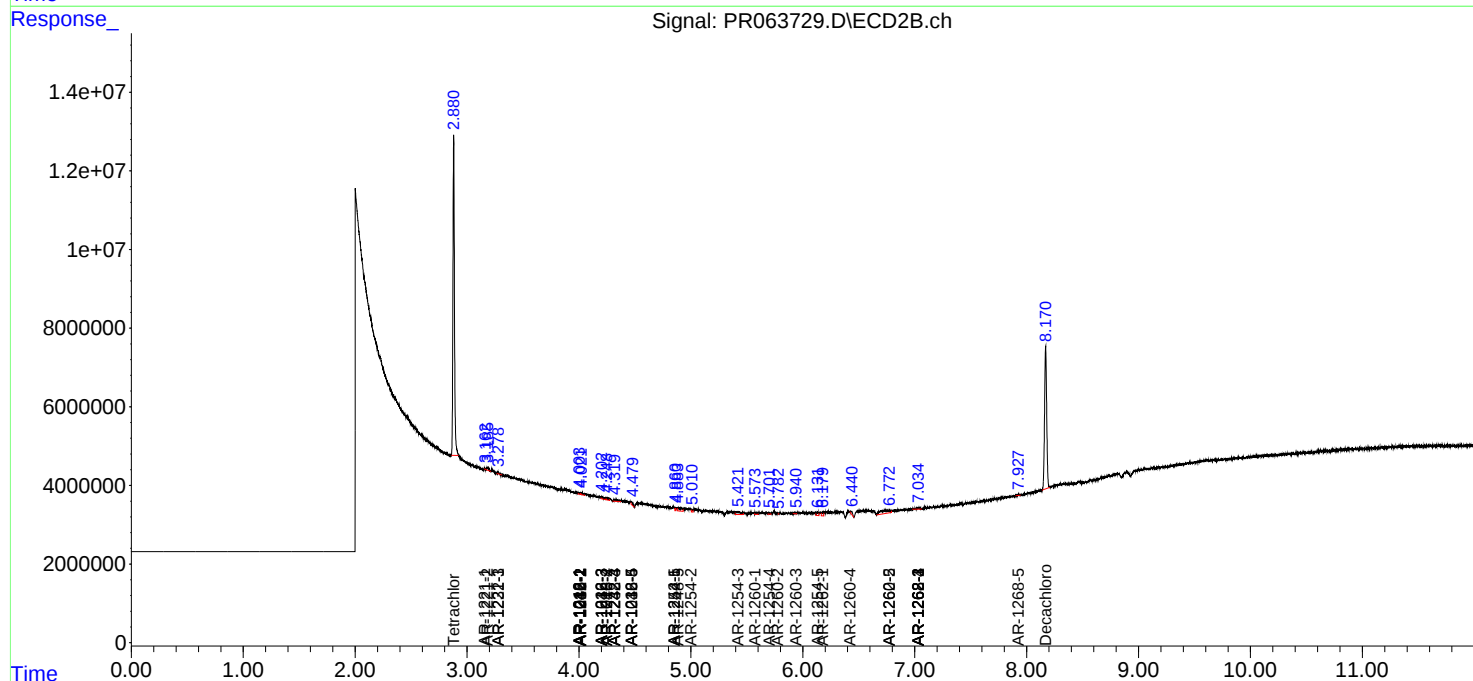
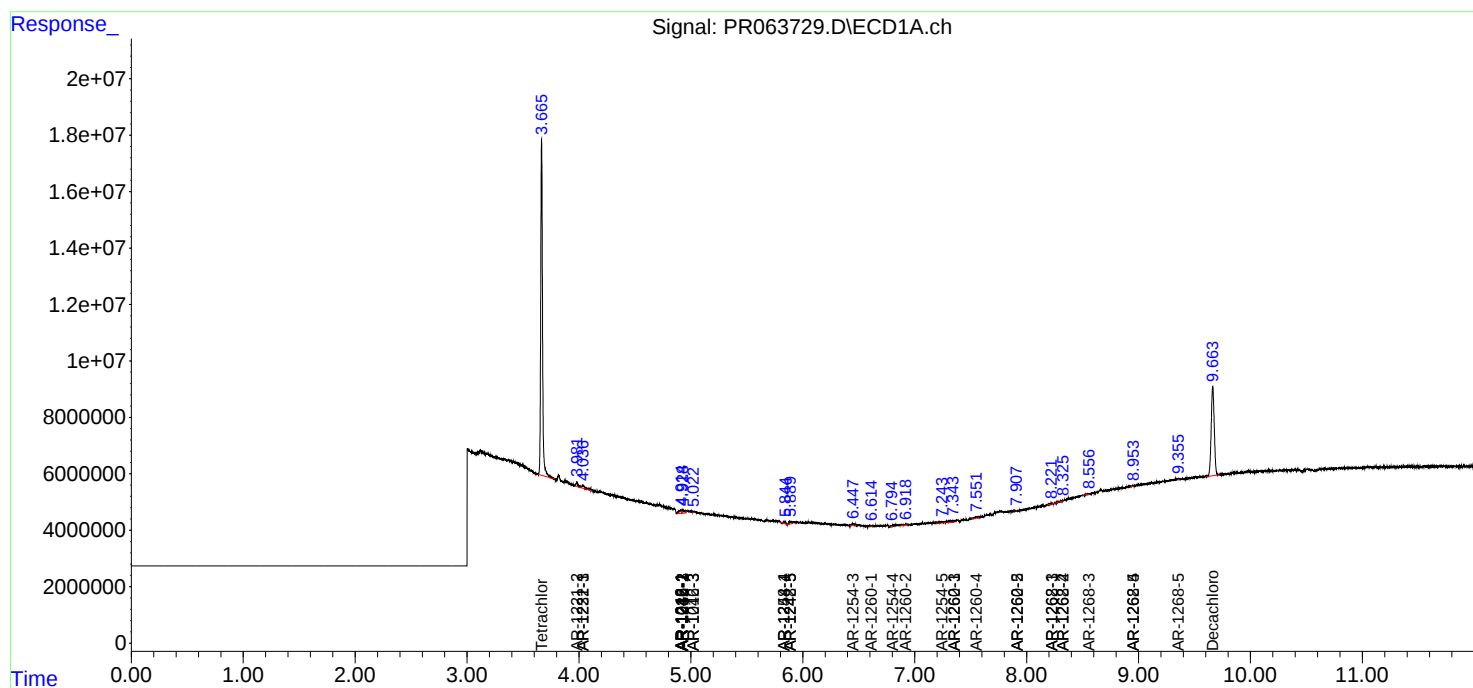
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

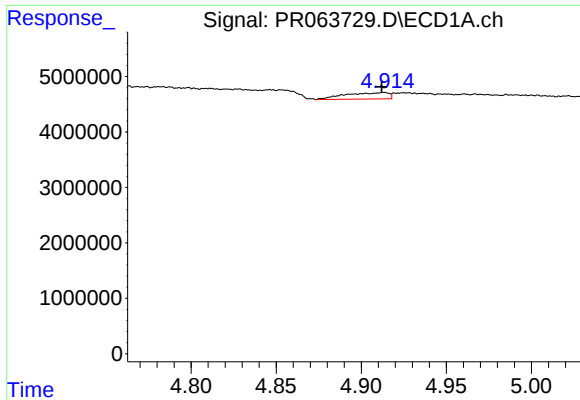
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 16:59
Operator : YP\AJ
Sample : 04607-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:26:25 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

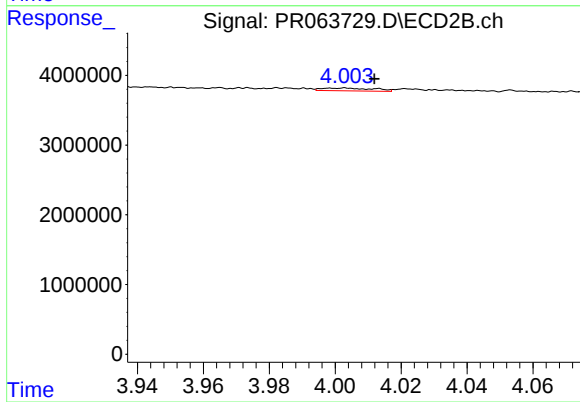




#3 AR-1016-1

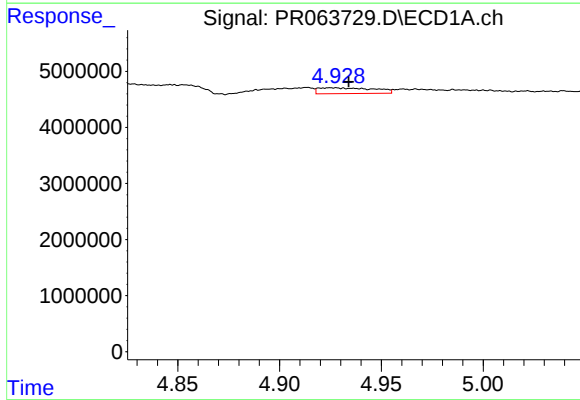
R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 2059685
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



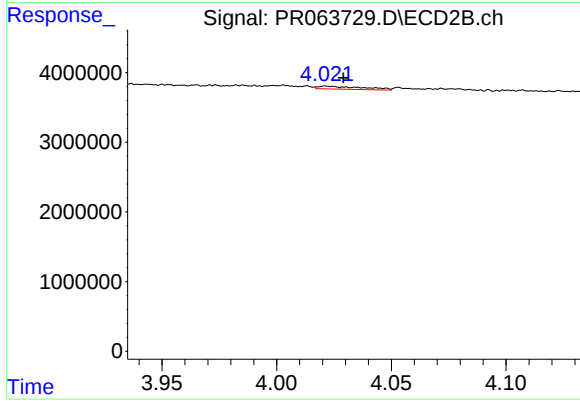
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.009 min
Response: 455115
Conc: 4.04 ng/ml



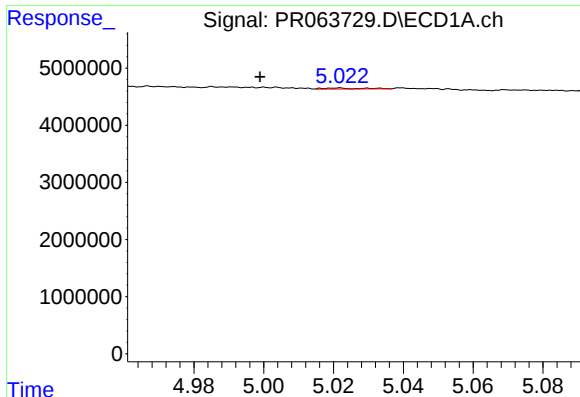
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 1946758
Conc: 6.91 ng/ml



#4 AR-1016-2

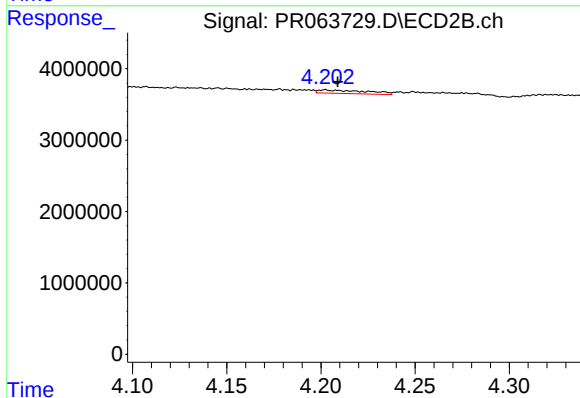
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 584631
Conc: 3.44 ng/ml



#5 AR-1016-3

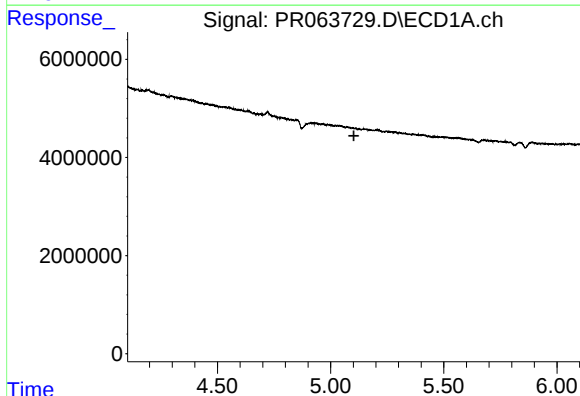
R.T.: 5.021 min
Delta R.T.: 0.022 min
Response: 131723
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



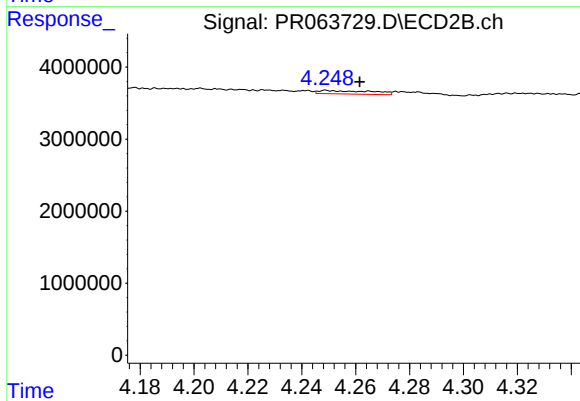
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 878826
Conc: 10.11 ng/ml



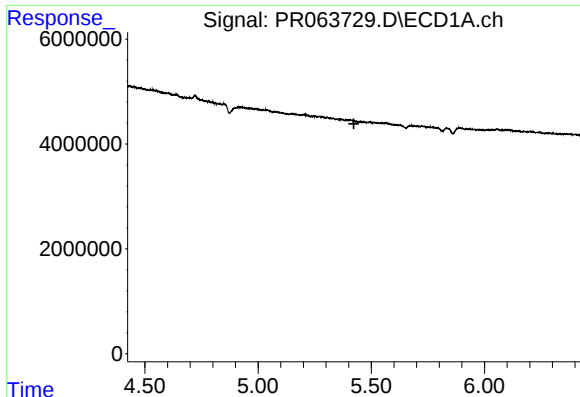
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

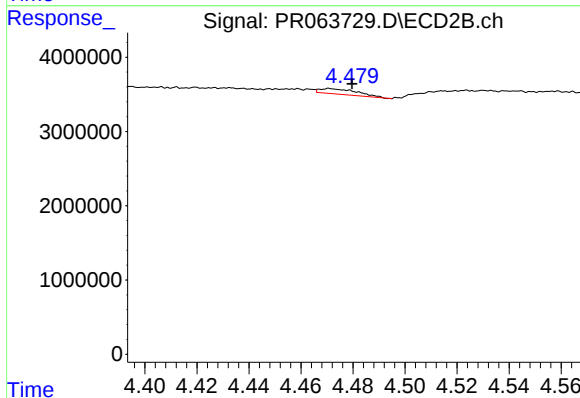
R.T.: 4.249 min
Delta R.T.: -0.012 min
Response: 664402
Conc: 9.82 ng/ml



#7 AR-1016-5

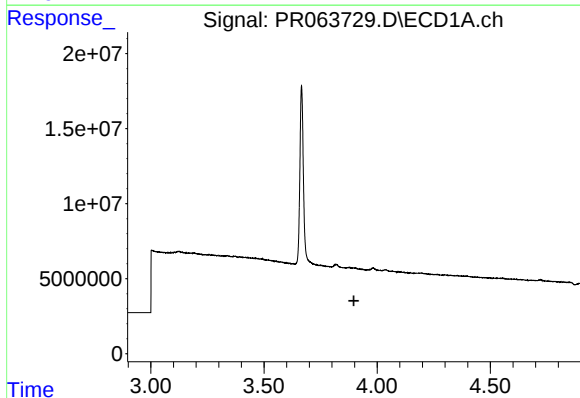
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



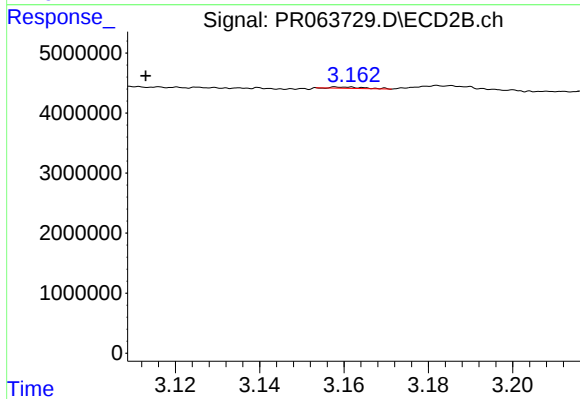
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 742117
Conc: 8.57 ng/ml



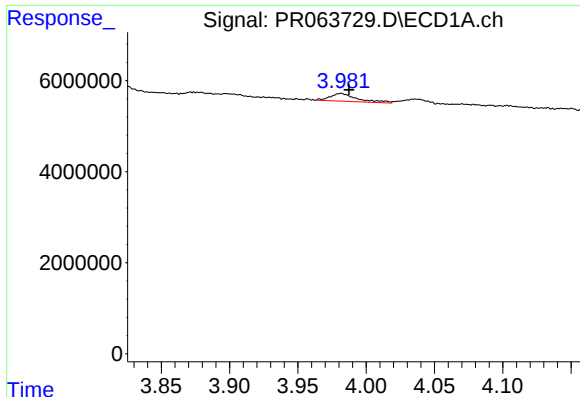
#8 AR-1221-1

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



#8 AR-1221-1

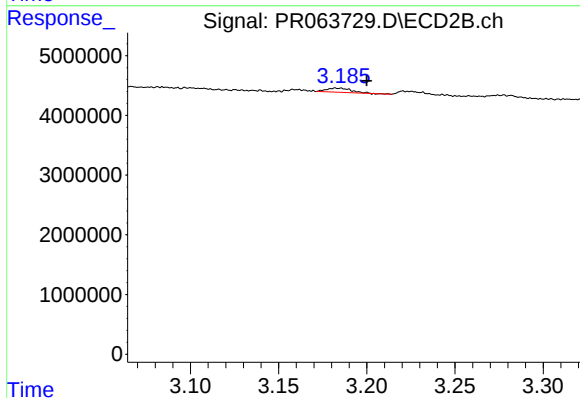
R.T.: 3.160 min
Delta R.T.: 0.047 min
Response: 103340
Conc: 2.79 ng/ml



#9 AR-1221-2

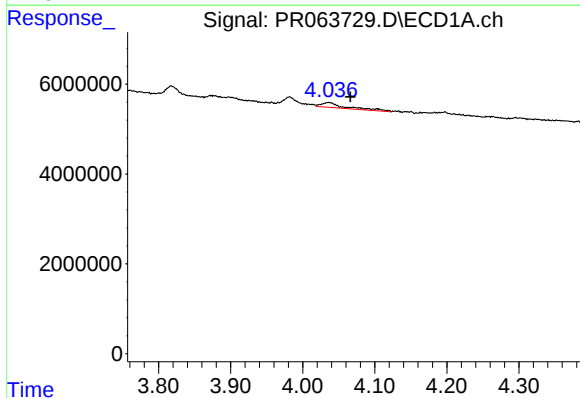
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 2317471
Conc: 49.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



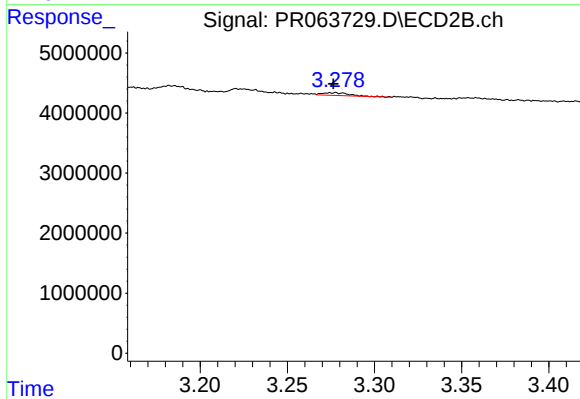
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.017 min
Response: 697059
Conc: 27.03 ng/ml



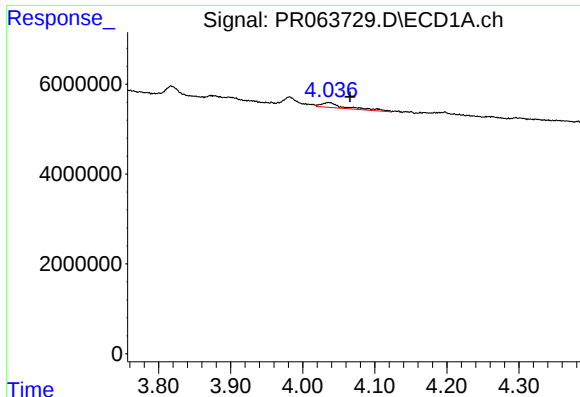
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.030 min
Response: 2625121
Conc: 16.27 ng/ml



#10 AR-1221-3

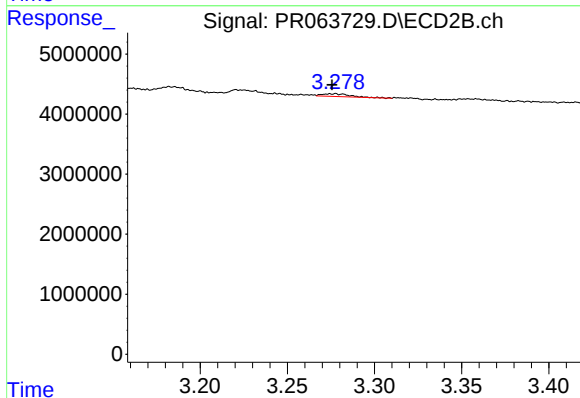
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 494340
Conc: 5.16 ng/ml



#11 AR-1232-1

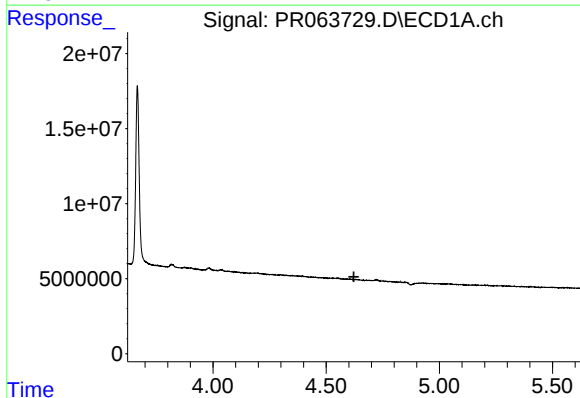
R.T.: 4.036 min
Delta R.T.: -0.030 min
Response: 2625121
Conc: 19.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



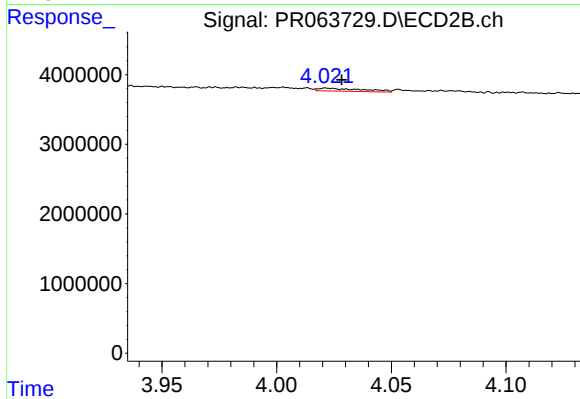
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 494340
Conc: 6.20 ng/ml



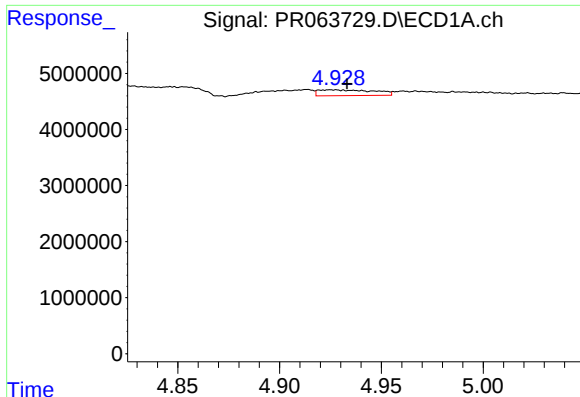
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



#12 AR-1232-2

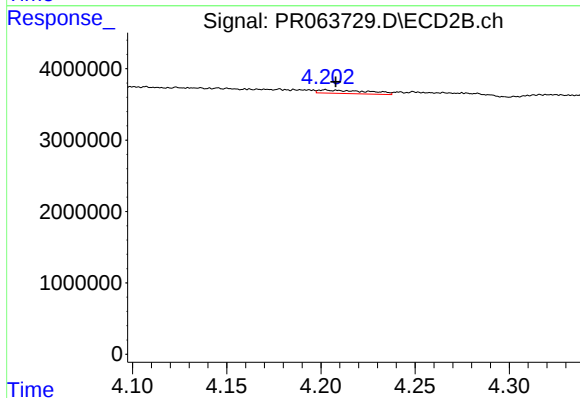
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 584631
Conc: 7.81 ng/ml



#13 AR-1232-3

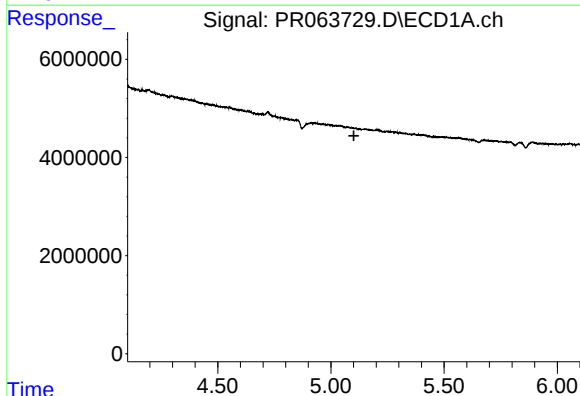
R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 1946758
Conc: 15.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



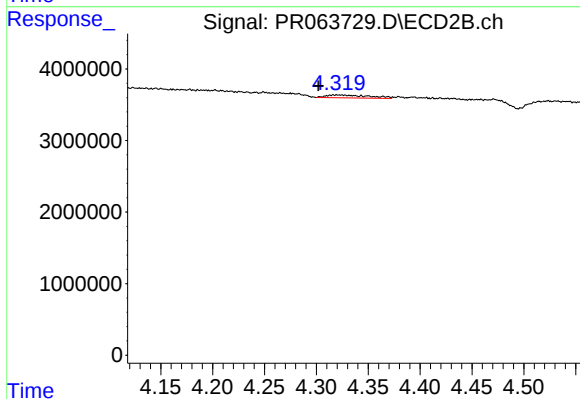
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 878826
Conc: 23.34 ng/ml



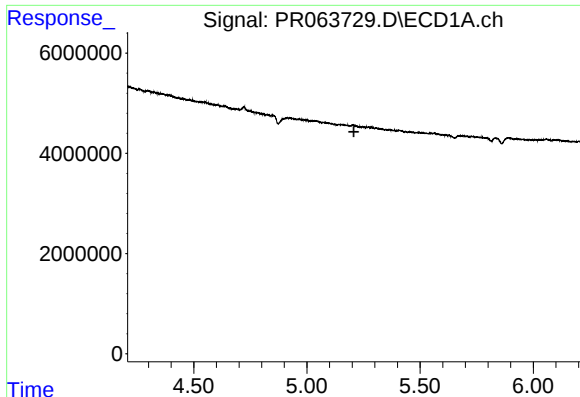
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

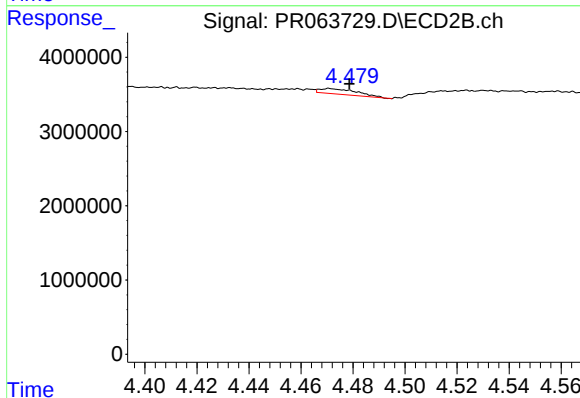
R.T.: 4.321 min
Delta R.T.: 0.019 min
Response: 1181311
Conc: 37.23 ng/ml



#15 AR-1232-5

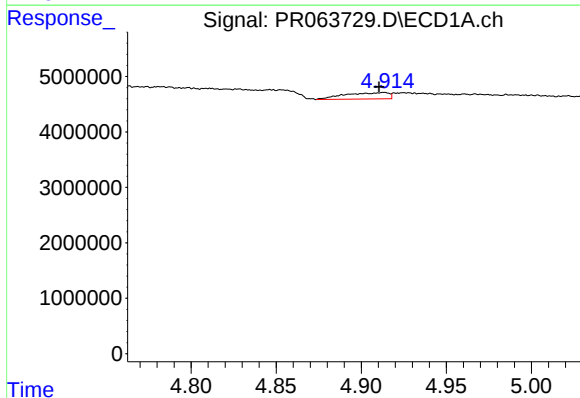
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



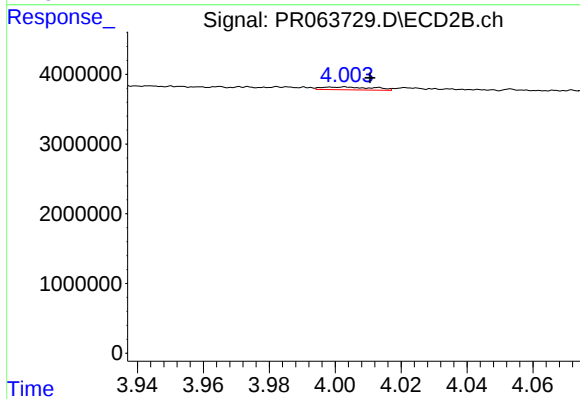
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 742117
Conc: 20.58 ng/ml



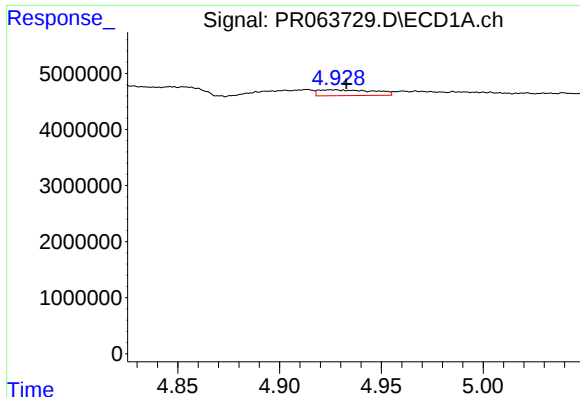
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 2059685
Conc: 12.35 ng/ml



#16 AR-1242-1

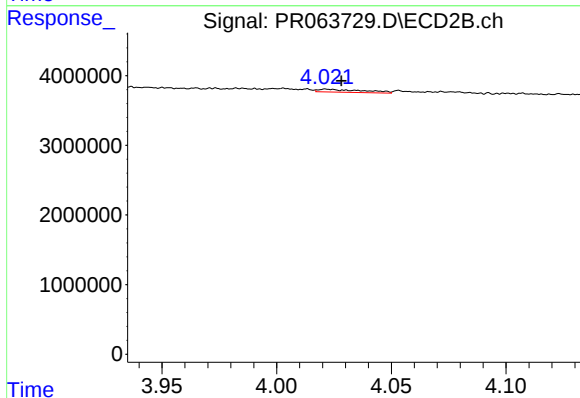
R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 455115
Conc: 4.77 ng/ml



#17 AR-1242-2

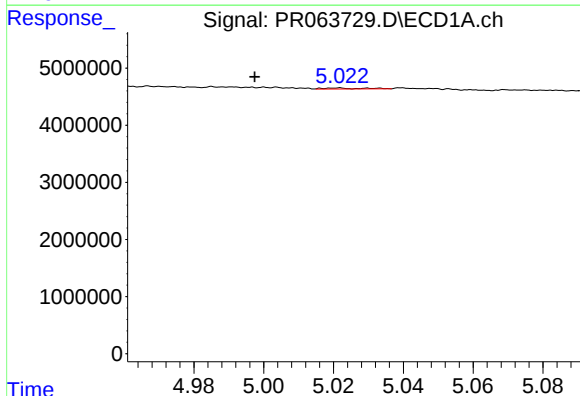
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 1946758
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



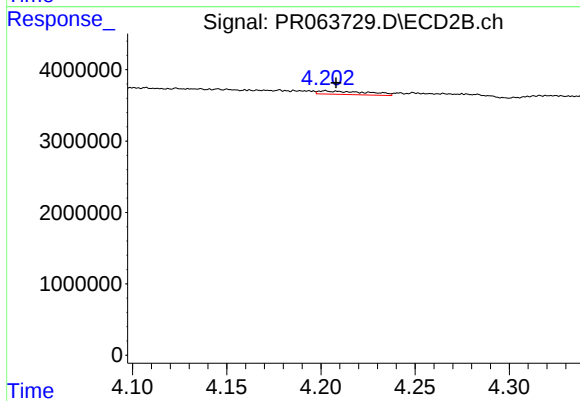
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 584631
Conc: 4.09 ng/ml



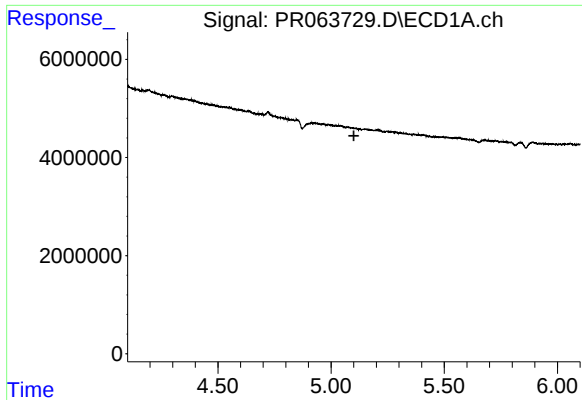
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.024 min
Response: 131723
Conc: 0.93 ng/ml



#18 AR-1242-3

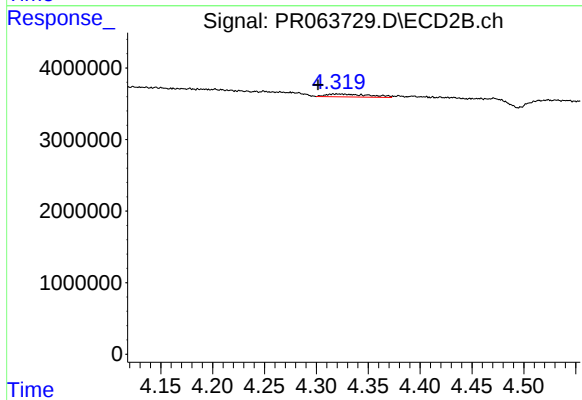
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 878826
Conc: 12.00 ng/ml



#19 AR-1242-4

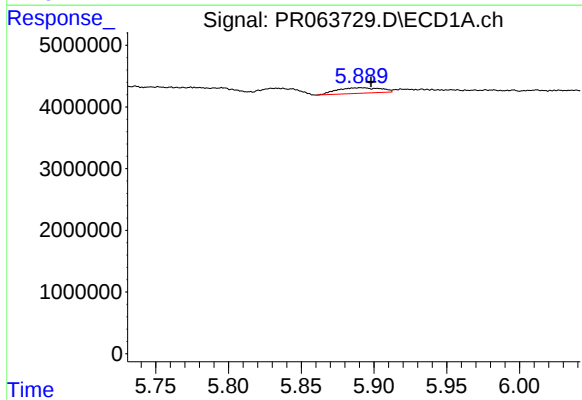
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



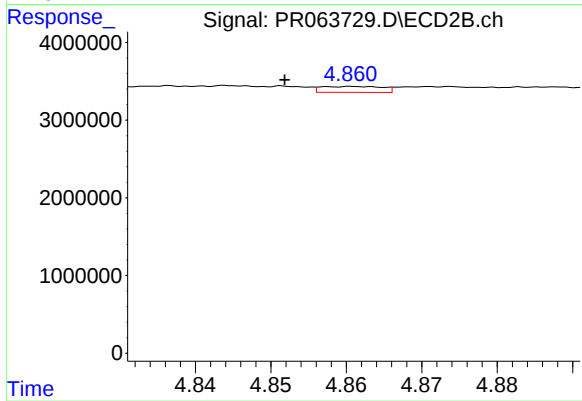
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: 0.020 min
Response: 1181311
Conc: 17.27 ng/ml



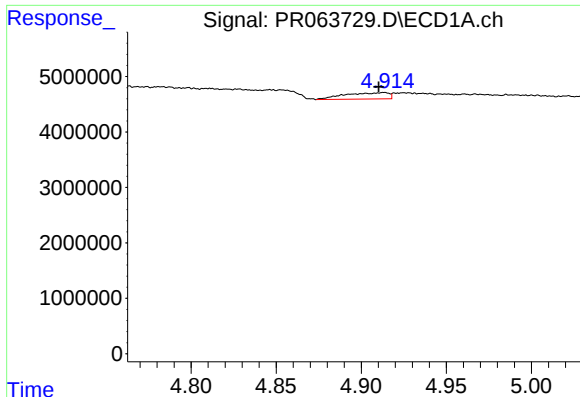
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 1879906
Conc: 16.21 ng/ml



#20 AR-1242-5

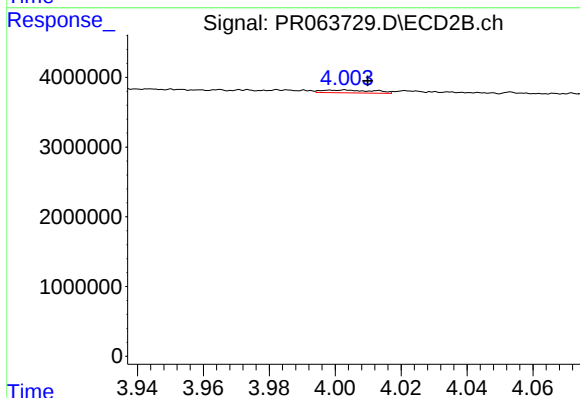
R.T.: 4.861 min
Delta R.T.: 0.009 min
Response: 428535
Conc: 4.90 ng/ml



#21 AR-1248-1

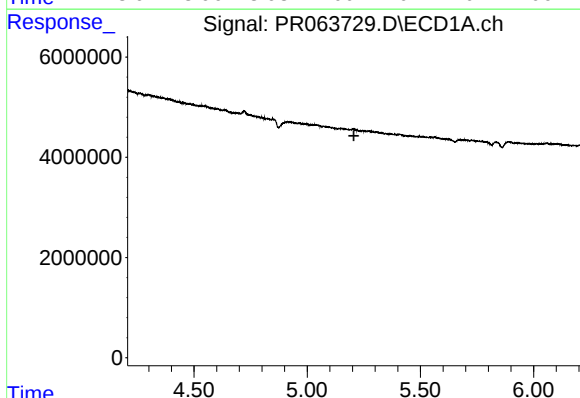
R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 2059685
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



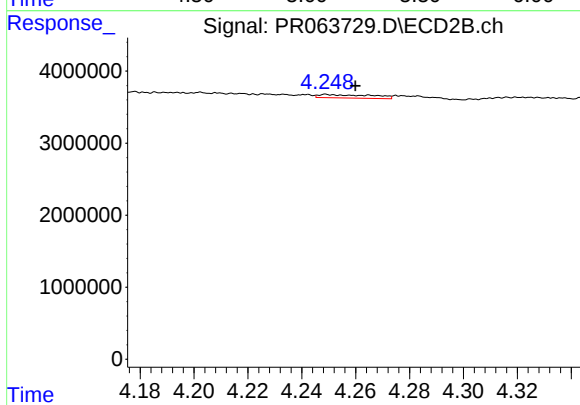
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 455115
Conc: 6.09 ng/ml



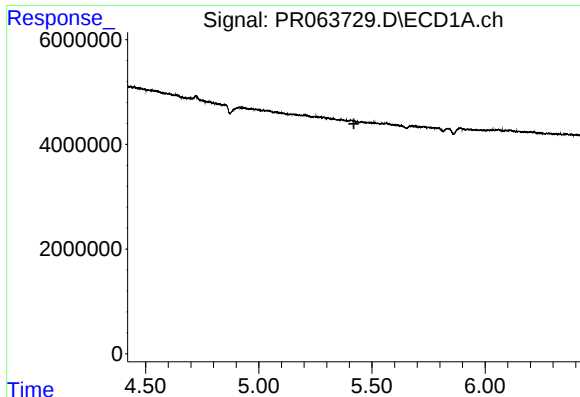
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#22 AR-1248-2

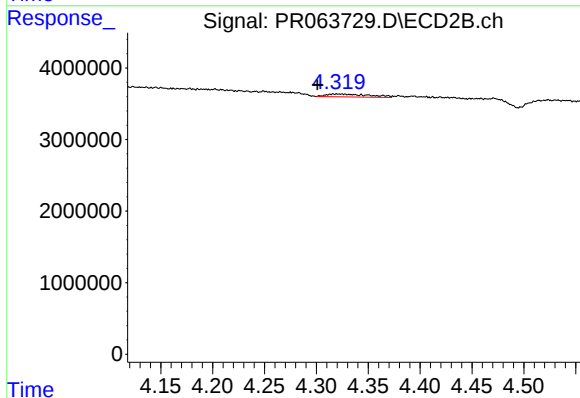
R.T.: 4.249 min
Delta R.T.: -0.011 min
Response: 664402
Conc: 6.22 ng/ml



#23 AR-1248-3

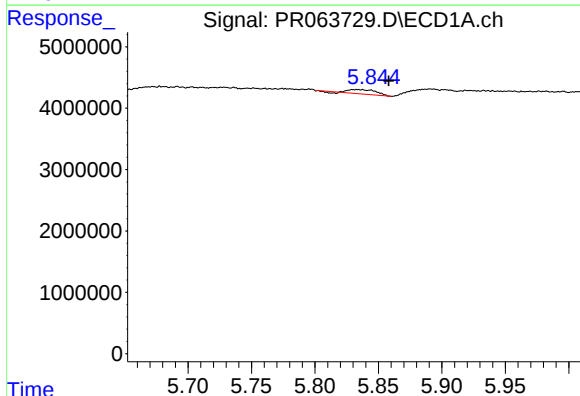
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



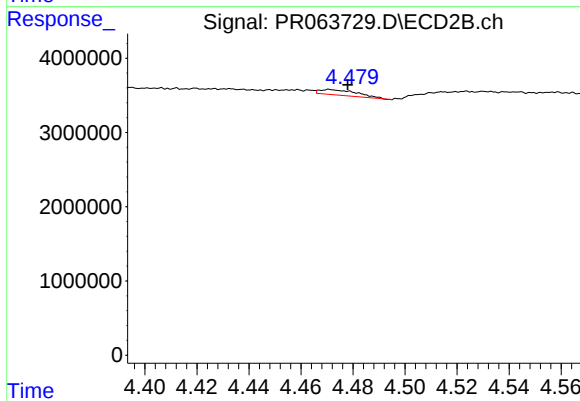
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: 0.020 min
Response: 1181311
Conc: 11.11 ng/ml



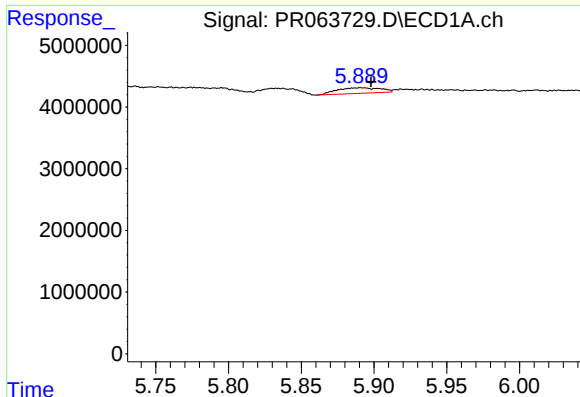
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.025 min
Response: 982306
Conc: 4.51 ng/ml



#24 AR-1248-4

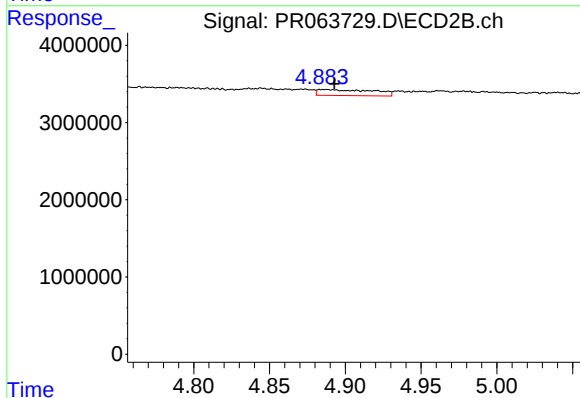
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 742117
Conc: 5.71 ng/ml



#25 AR-1248-5

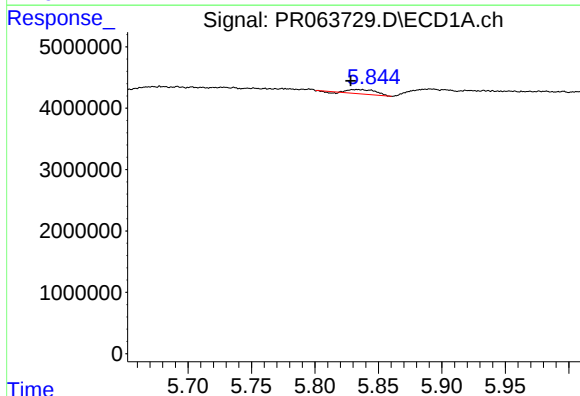
R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 1879906
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



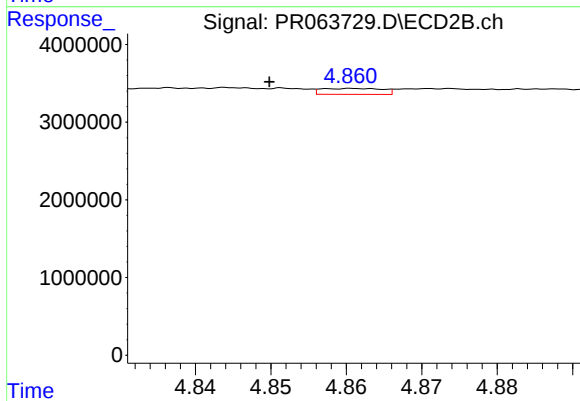
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 1982454
Conc: 15.42 ng/ml



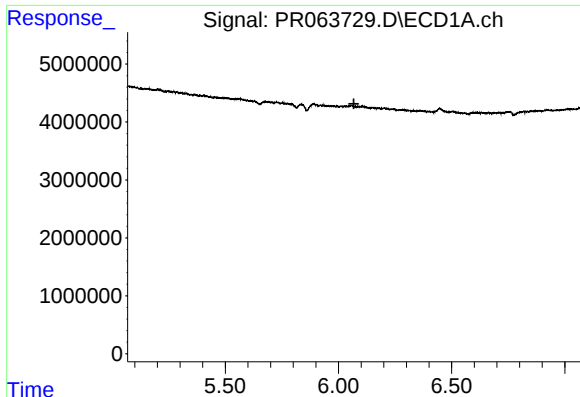
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.005 min
Response: 982306
Conc: 4.48 ng/ml



#26 AR-1254-1

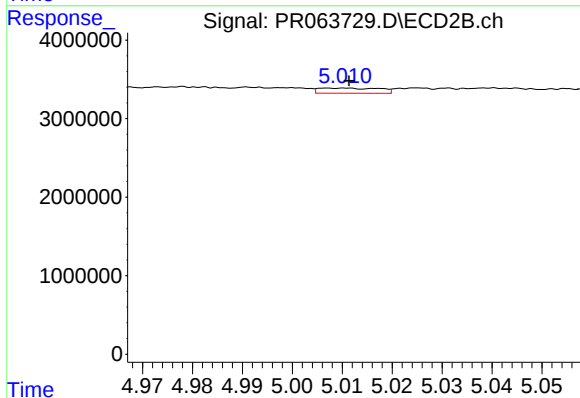
R.T.: 4.861 min
Delta R.T.: 0.011 min
Response: 428535
Conc: 2.17 ng/ml



#27 AR-1254-2

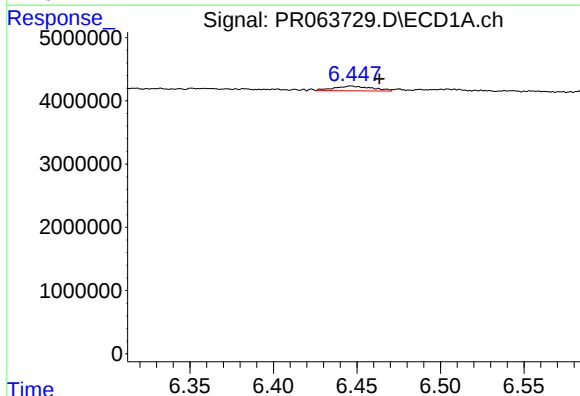
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



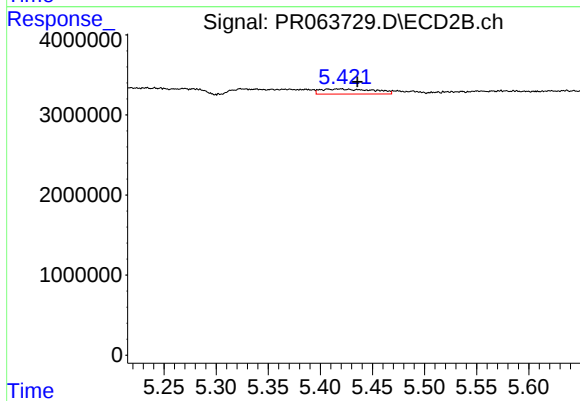
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 554796
Conc: 3.28 ng/ml



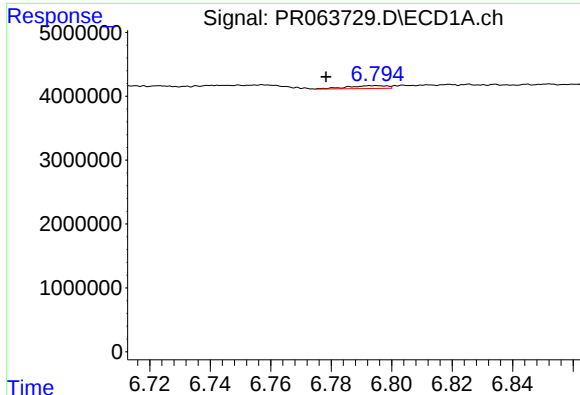
#28 AR-1254-3

R.T.: 6.446 min
Delta R.T.: -0.017 min
Response: 1188146
Conc: 3.53 ng/ml



#28 AR-1254-3

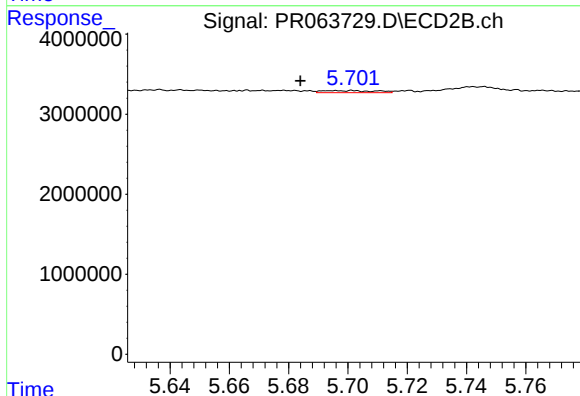
R.T.: 5.420 min
Delta R.T.: -0.016 min
Response: 2283001
Conc: 8.41 ng/ml



#29 AR-1254-4

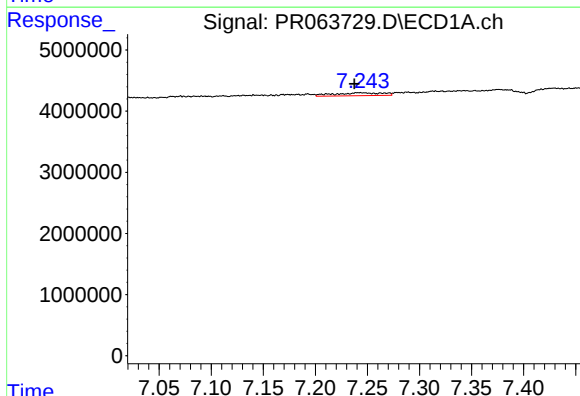
R.T.: 6.794 min
Delta R.T.: 0.016 min
Response: 399596
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



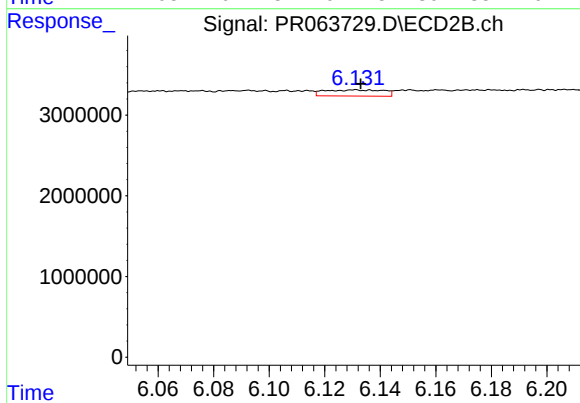
#29 AR-1254-4

R.T.: 5.702 min
Delta R.T.: 0.018 min
Response: 324039
Conc: 1.93 ng/ml



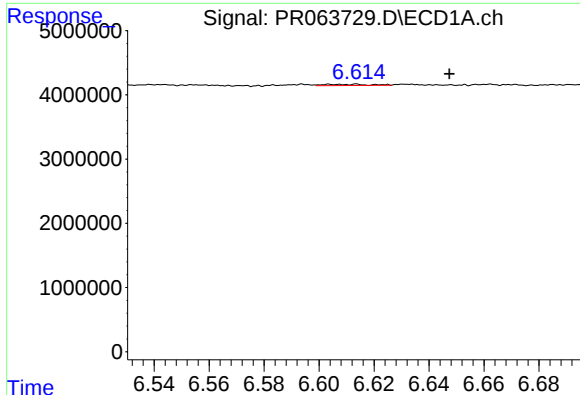
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: 0.004 min
Response: 1526945
Conc: 6.25 ng/ml



#30 AR-1254-5

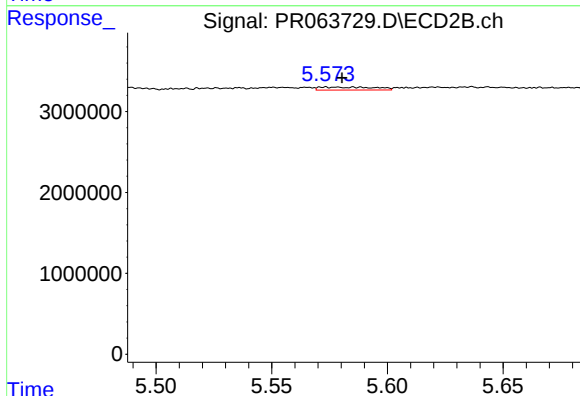
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 1136238
Conc: 4.89 ng/ml



#31 AR-1260-1

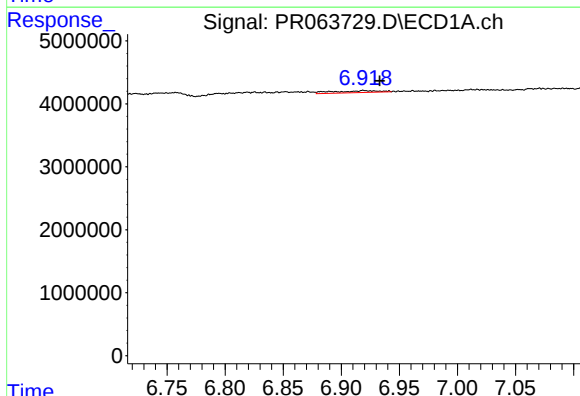
R.T.: 6.614 min
Delta R.T.: -0.034 min
Response: 214162
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



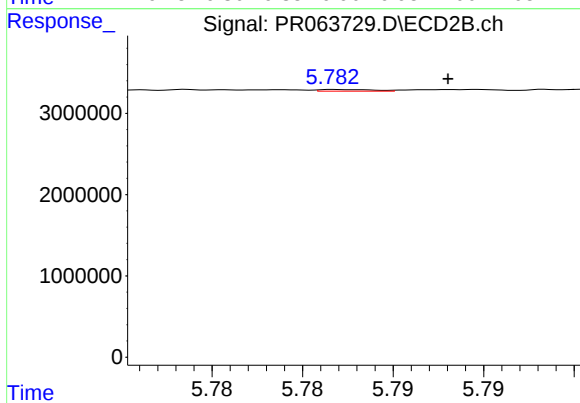
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 620477
Conc: 3.50 ng/ml



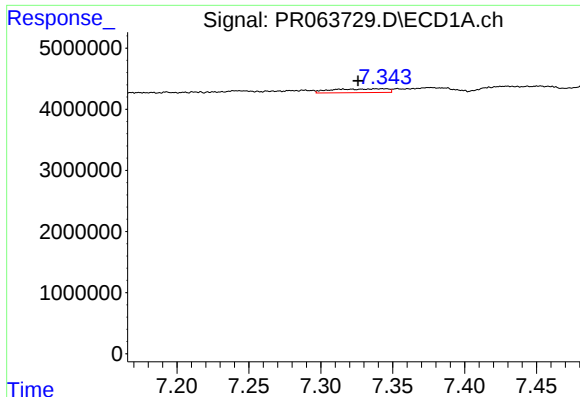
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.014 min
Response: 846567
Conc: 3.09 ng/ml



#32 AR-1260-2

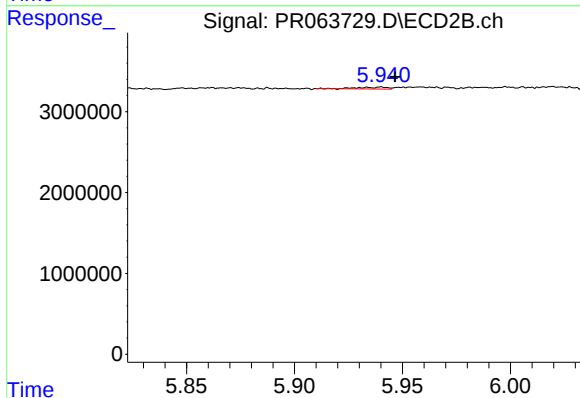
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 43877
Conc: 0.21 ng/ml



#33 AR-1260-3

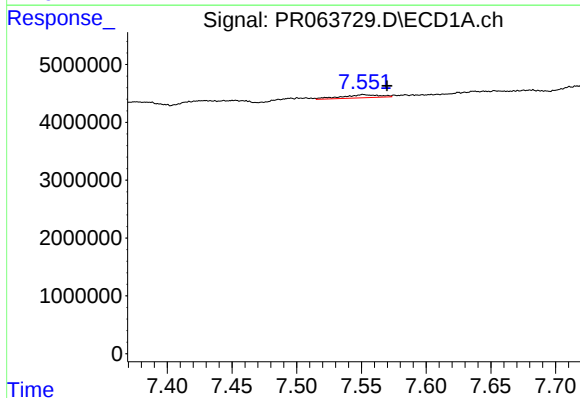
R.T.: 7.343 min
Delta R.T.: 0.018 min
Response: 1668064
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



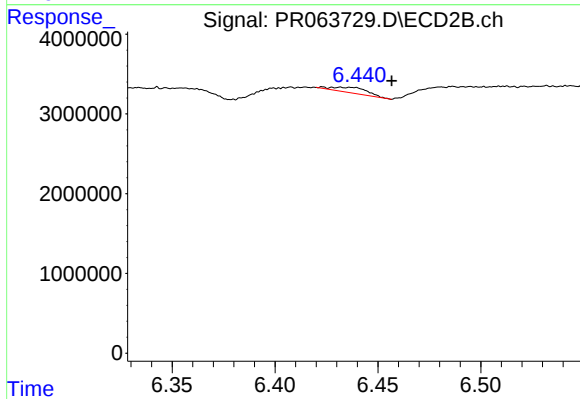
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 226412
Conc: 1.14 ng/ml



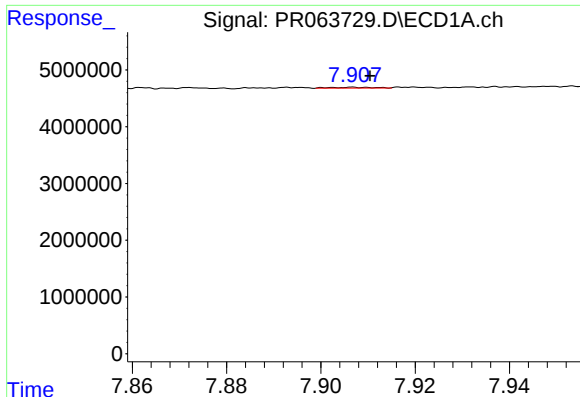
#34 AR-1260-4

R.T.: 7.551 min
Delta R.T.: -0.018 min
Response: 1124688
Conc: 5.14 ng/ml



#34 AR-1260-4

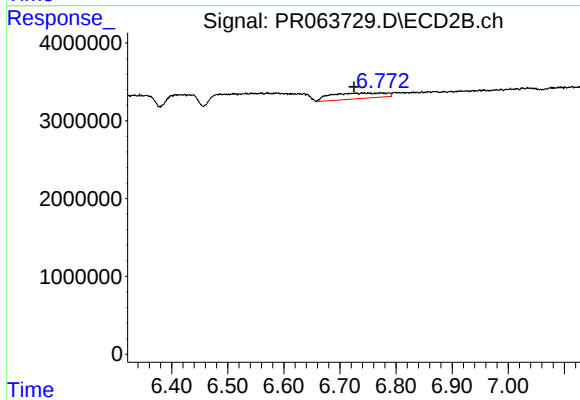
R.T.: 6.432 min
Delta R.T.: -0.025 min
Response: 828915
Conc: 5.06 ng/ml



#35 AR-1260-5

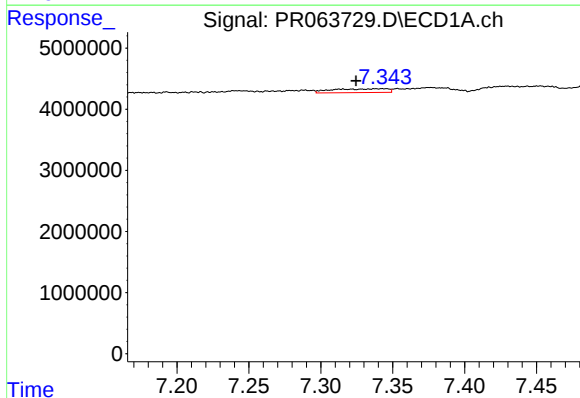
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 86756
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



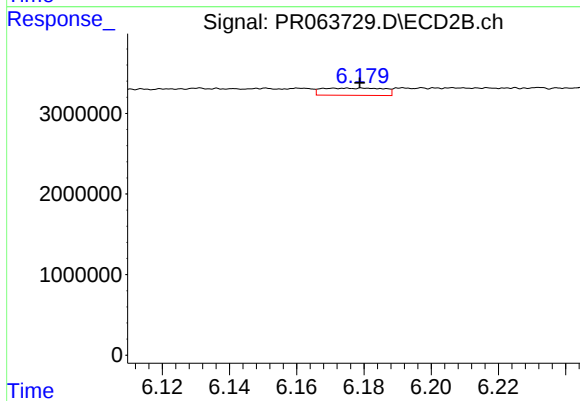
#35 AR-1260-5

R.T.: 6.772 min
Delta R.T.: 0.047 min
Response: 4921290
Conc: 12.43 ng/ml



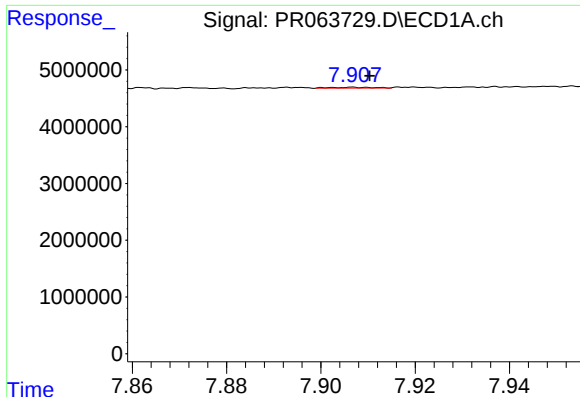
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.019 min
Response: 1668064
Conc: 5.48 ng/ml



#36 AR-1262-1

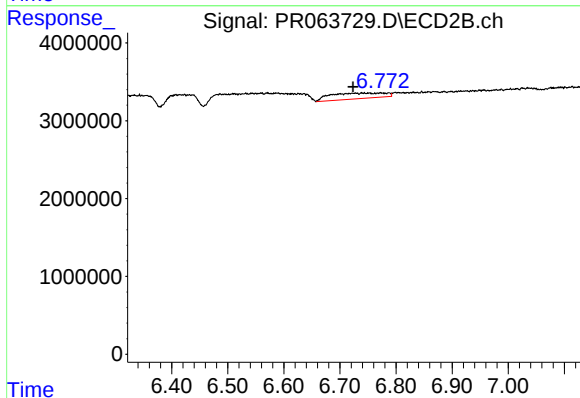
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 1142294
Conc: 4.52 ng/ml



#37 AR-1262-2

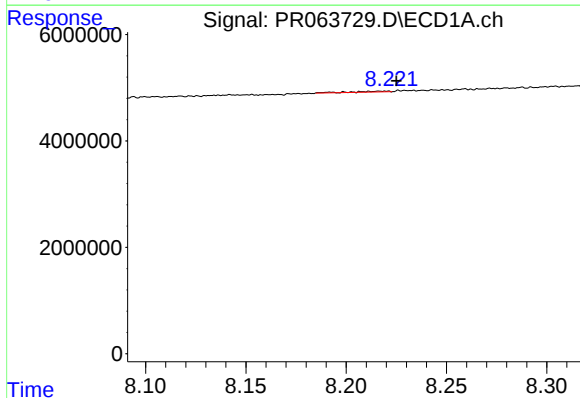
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 86756
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



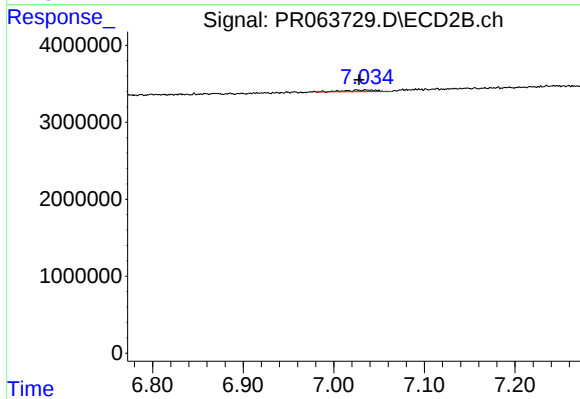
#37 AR-1262-2

R.T.: 6.772 min
Delta R.T.: 0.049 min
Response: 4921290
Conc: 10.73 ng/ml



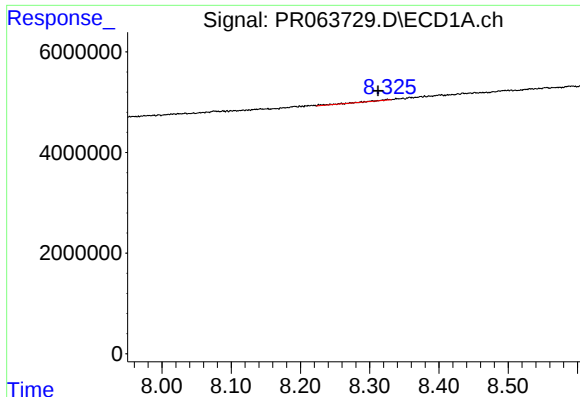
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 205304
Conc: 0.61 ng/ml



#38 AR-1262-3

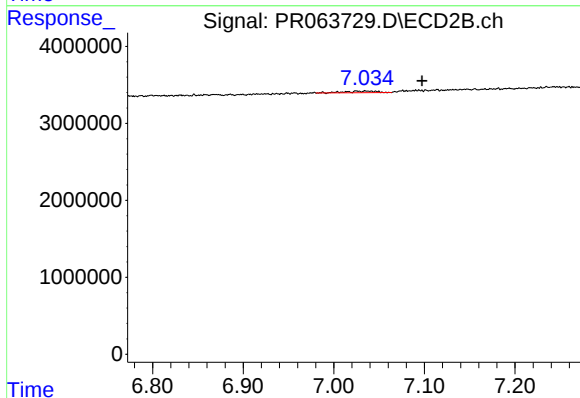
R.T.: 7.037 min
Delta R.T.: 0.009 min
Response: 501806
Conc: 2.82 ng/ml



#39 AR-1262-4

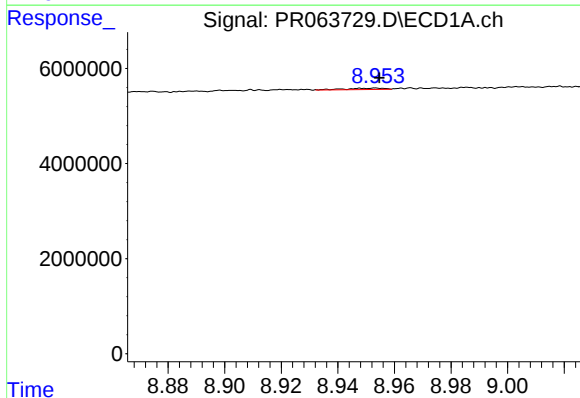
R.T.: 8.326 min
Delta R.T.: 0.014 min
Response: 356872
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



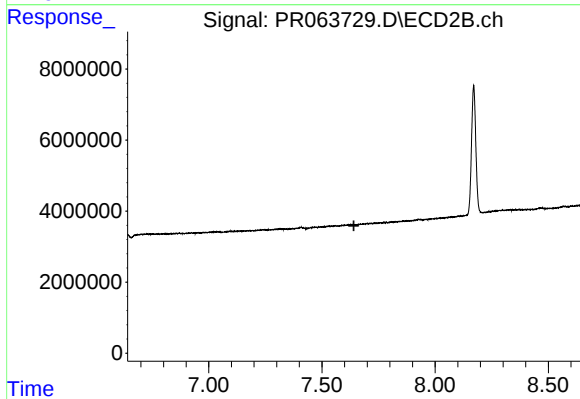
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: -0.061 min
Response: 501806
Conc: 1.49 ng/ml



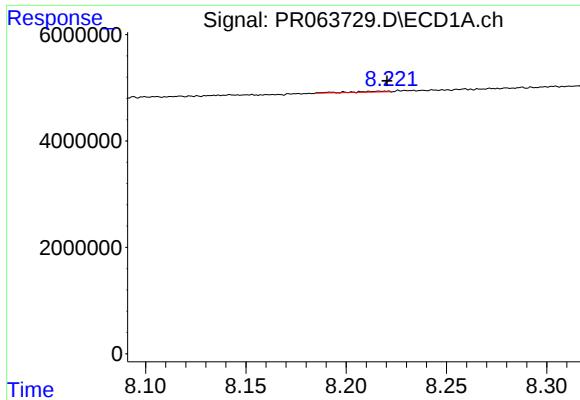
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: -0.001 min
Response: 285489
Conc: 1.60 ng/ml



#40 AR-1262-5

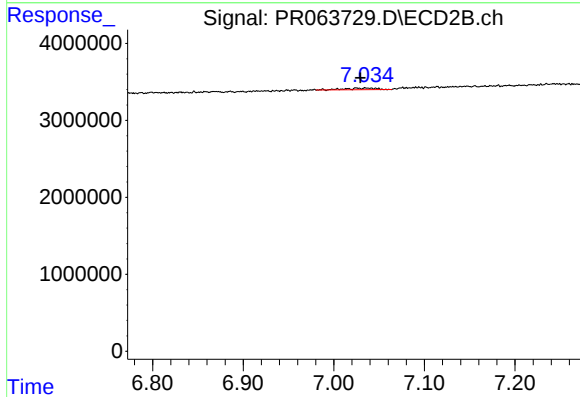
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

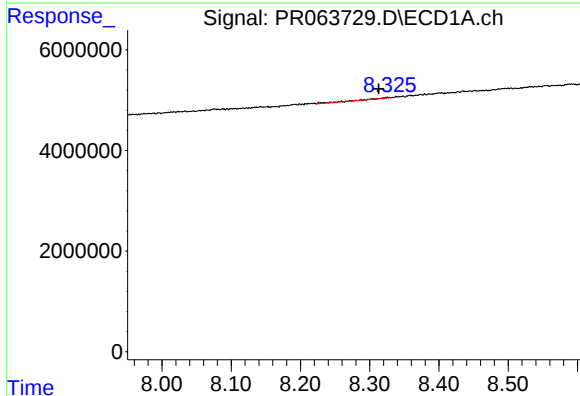
R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 205304
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



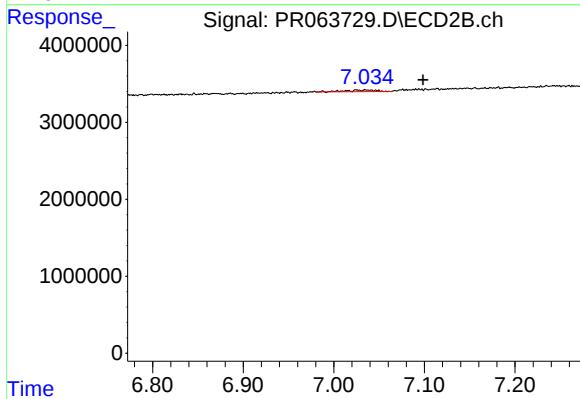
#41 AR-1268-1

R.T.: 7.037 min
Delta R.T.: 0.008 min
Response: 501806
Conc: 0.93 ng/ml



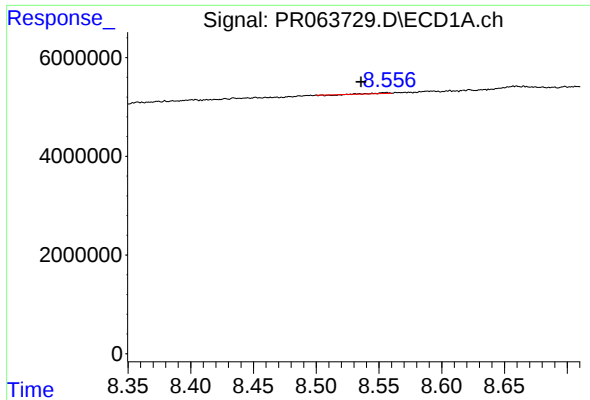
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: 0.013 min
Response: 356872
Conc: 0.66 ng/ml



#42 AR-1268-2

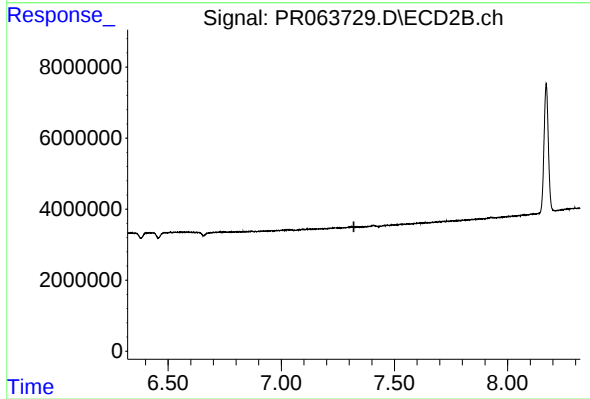
R.T.: 7.037 min
Delta R.T.: -0.062 min
Response: 501806
Conc: 1.02 ng/ml



#43 AR-1268-3

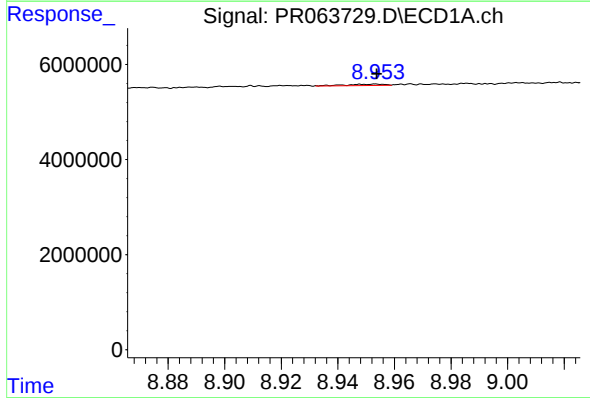
R.T.: 8.555 min
Delta R.T.: 0.020 min
Response: 62125
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



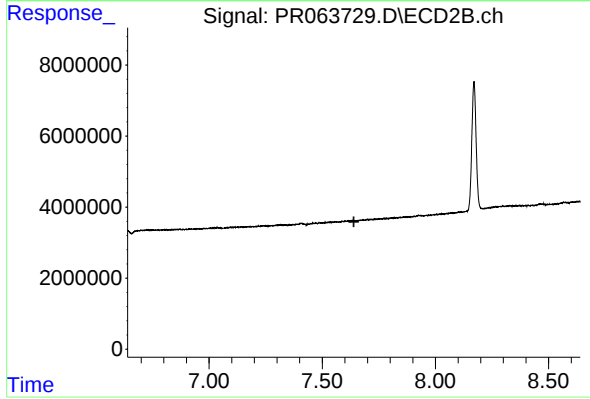
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



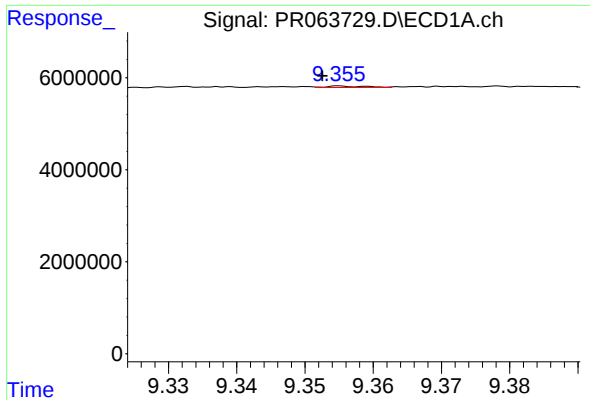
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 285489
Conc: 1.43 ng/ml



#44 AR-1268-4

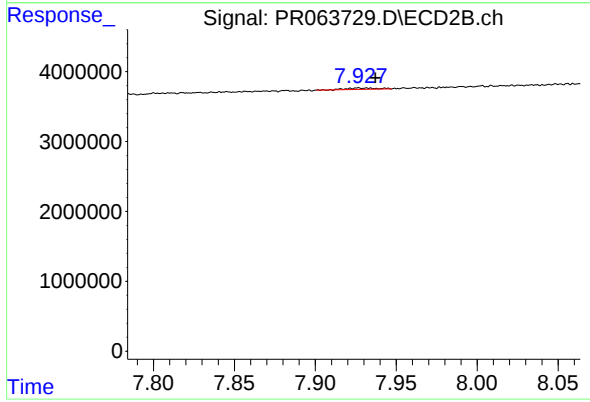
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.003 min
Response: 120792
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.928 min
Delta R.T.: -0.010 min
Response: 272841
Conc: 0.20 ng/ml