

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 19:31
 Operator : YP\AJ
 Sample : 04378-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:46:46 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...	3.671	2.885	140.0E6	78868226	21.576	23.070
2)	SA Decachlor...	9.676	8.180	77798229	66214440	21.009	22.156
Target Compounds							
3)	L1 AR-1016-1	4.864f	4.010	2807716	109389	14.372	0.972 #
4)	L1 AR-1016-2	4.996f	4.045	2897038	168375	10.283	0.991 #
5)	L1 AR-1016-3	4.996	4.214	2897038	176121	17.243	2.026 #
6)	L1 AR-1016-4	5.162f	4.251	302963	97146	2.207	1.436 #
7)	L1 AR-1016-5	5.362f	4.478	118257	135990	0.886	1.570 #
8)	L2 AR-1221-1	3.882	3.107	3845168	100638	52.976	2.718 #
9)	L2 AR-1221-2	3.987	3.188	2186906	995031	46.592	38.588
10)	L2 AR-1221-3	4.095	3.272	409021	127892	2.535	1.335 #
11)	L3 AR-1232-1	4.095	3.272	409021	127892	3.015	1.605 #
12)	L3 AR-1232-2	4.608	4.045	192005	168375	3.032	2.250 #
13)	L3 AR-1232-3	4.996f	4.214	2897038	176121	23.027	4.678 #
14)	L3 AR-1232-4	5.162f	4.304	302963	82241	5.000	2.592 #
15)	L3 AR-1232-5	5.195	4.478	300558	135990	6.948	3.771 #
16)	L4 AR-1242-1	4.864f	4.010	2807716	109389	16.842	1.146 #
17)	L4 AR-1242-2	4.996f	4.045	2897038	168375	12.141	1.179 #
18)	L4 AR-1242-3	4.996	4.214	2897038	176121	20.404	2.404 #
19)	L4 AR-1242-4	5.162f	4.304	302963	82241	2.585	1.202 #
20)	L4 AR-1242-5	5.911	4.831	165581	151280	1.428	1.729
21)	L5 AR-1248-1	4.864f	4.010	2807716	109389	21.715	1.465 #
22)	L5 AR-1248-2	5.195	4.251	300558	97146	1.772	0.910 #
23)	L5 AR-1248-3	5.362f	4.304	118257	82241	0.586	0.773 #
24)	L5 AR-1248-4	5.877	4.478	1177881	135990	5.406	1.047 #
25)	L5 AR-1248-5	5.911	4.899	165581	218046	0.787	1.696 #
26)	L6 AR-1254-1	5.807	4.831	783913	151280	3.573	0.766 #
27)	L6 AR-1254-2	6.059	5.036	996103	1296757	3.006	7.672 #
28)	L6 AR-1254-3	6.509f	5.425	1831590	1483087	5.437	5.463
29)	L6 AR-1254-4	6.773	5.659	220450	278717	0.951	1.661 #
30)	L6 AR-1254-5	7.238	6.154	878331	298283	3.597	1.283 #
31)	L7 AR-1260-1	6.640	5.570	830245	399502	3.456	2.252 #
32)	L7 AR-1260-2	0.000	5.810	0	239122	N.D.	1.123 #
33)	L7 AR-1260-3	0.000	5.966	0	228428	N.D.	1.147 #
34)	L7 AR-1260-4	7.565	6.462	897214	-62313	4.103	N.D. #
35)	L7 AR-1260-5	0.000	6.687f	0	716726	N.D.	1.811 #
36)	L8 AR-1262-1	0.000	6.177	0	135222	N.D.	0.535 #
37)	L8 AR-1262-2	0.000	6.687f	0	716726	N.D.	1.563 #
38)	L8 AR-1262-3	8.218	7.037	390117	937582	1.168	5.269 #
39)	L8 AR-1262-4	0.000	7.116	0	372328	N.D.	1.107 #
40)	L8 AR-1262-5	8.963	7.661	1093937	314080	6.128	2.082 #
41)	L9 AR-1268-1	8.218	7.037	390117	937582	0.650	1.737 #

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 Acq On : 13 Sep 2023 19:31
 Operator : YP\AJ
 Sample : 04378-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:46:46 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	7.116	0	372328	N.D.	0.759 #
43) L9	AR-1268-3	8.542	7.329	793123	153820	1.694	0.370 #
44) L9	AR-1268-4	8.963	7.661	1093937	314080	5.466	1.853 #
45) L9	AR-1268-5	0.000	7.940	0	203200	N.D.	0.151 #

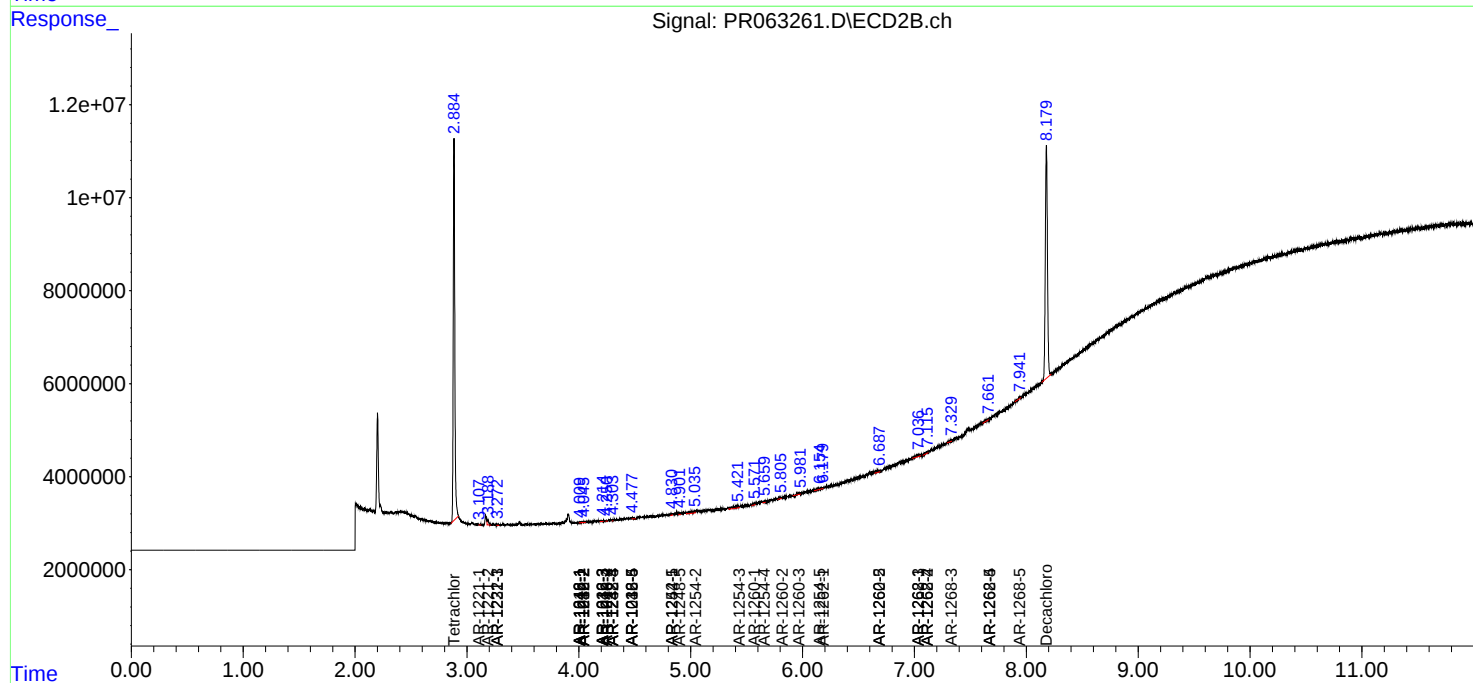
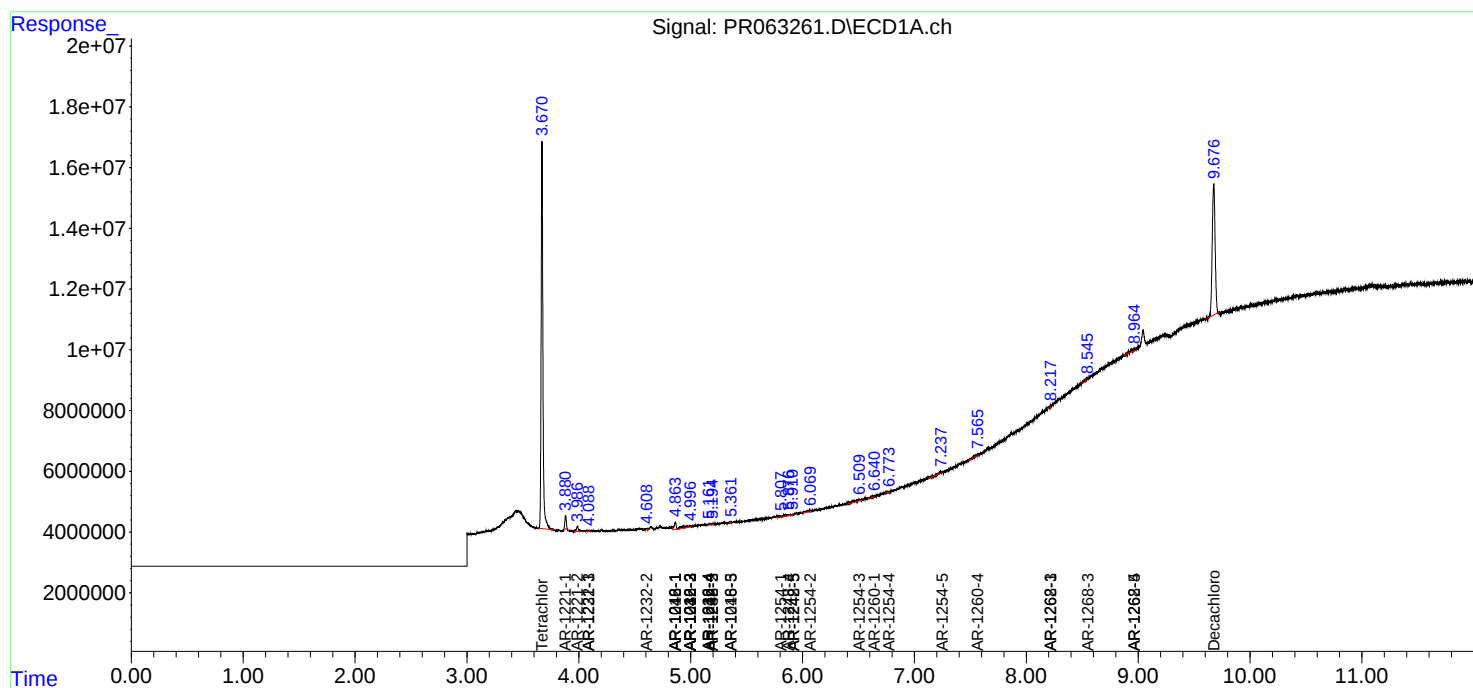
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

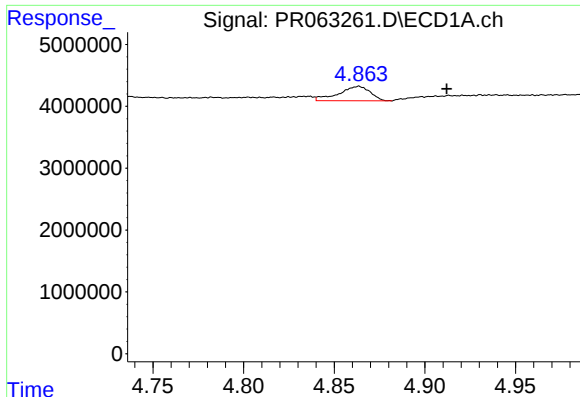
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 19:31
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Sample : 04378-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:46:46 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

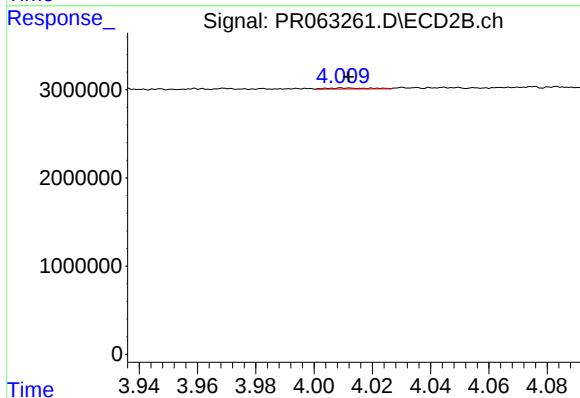




#3 AR-1016-1

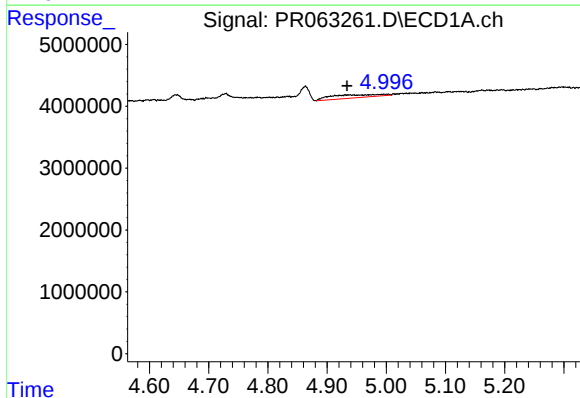
R.T.: 4.864 min
Delta R.T.: -0.049 min
Response: 2807716
Conc: 14.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



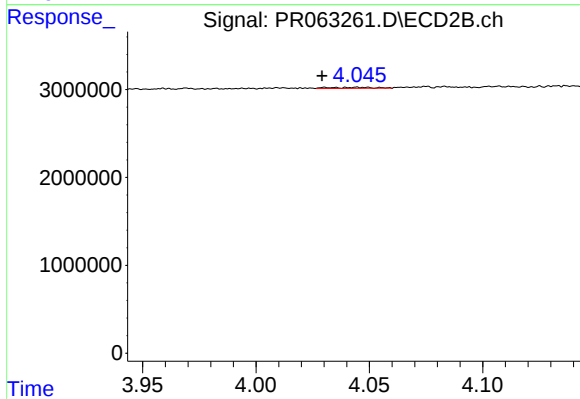
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 109389
Conc: 0.97 ng/ml



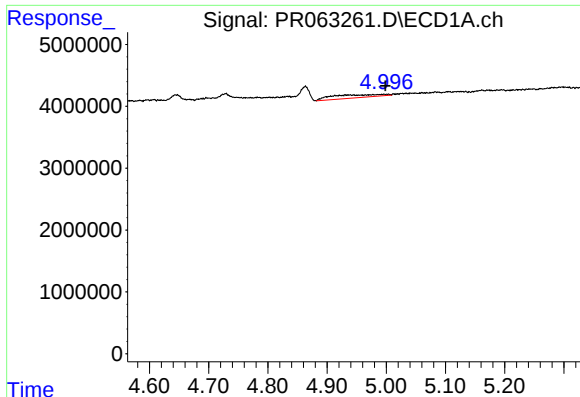
#4 AR-1016-2

R.T.: 4.996 min
Delta R.T.: 0.062 min
Response: 2897038
Conc: 10.28 ng/ml



#4 AR-1016-2

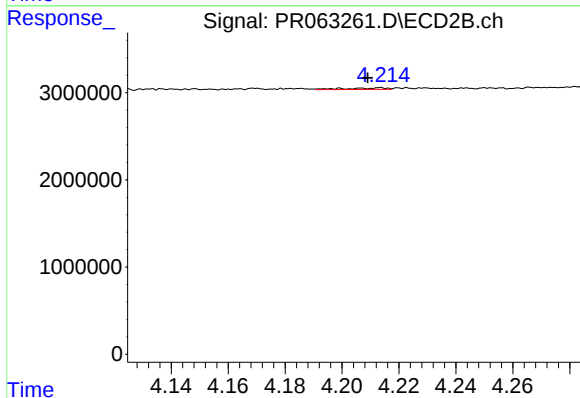
R.T.: 4.045 min
Delta R.T.: 0.016 min
Response: 168375
Conc: 0.99 ng/ml



#5 AR-1016-3

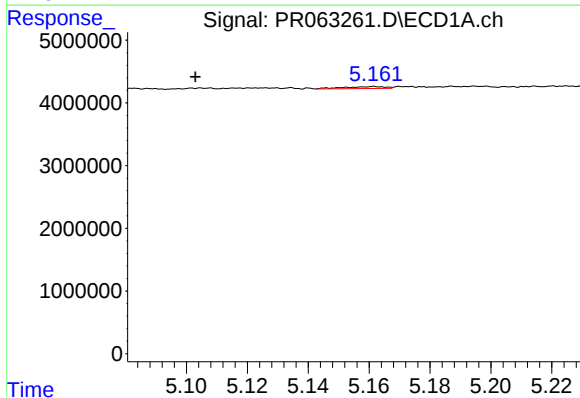
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 2897038
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



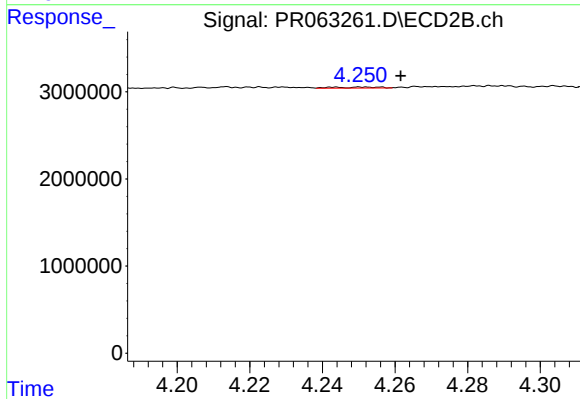
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: 0.005 min
Response: 176121
Conc: 2.03 ng/ml



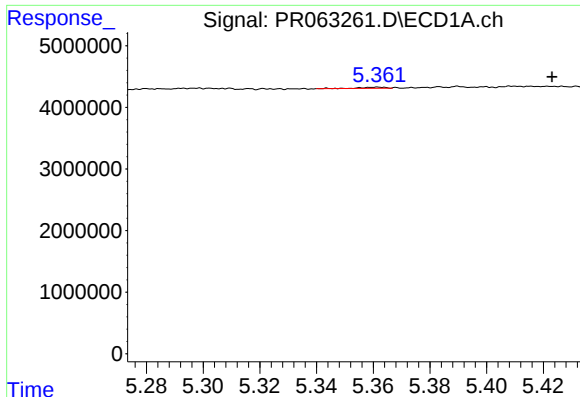
#6 AR-1016-4

R.T.: 5.162 min
Delta R.T.: 0.059 min
Response: 302963
Conc: 2.21 ng/ml



#6 AR-1016-4

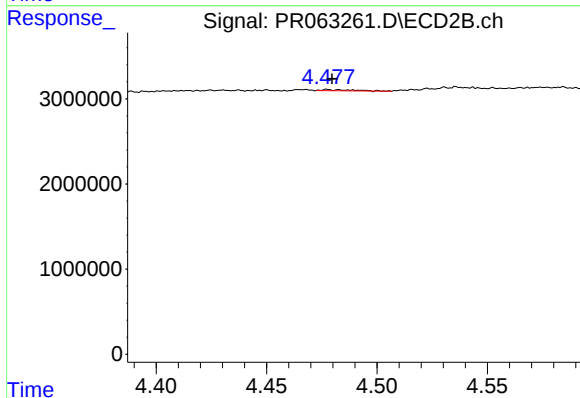
R.T.: 4.251 min
Delta R.T.: -0.010 min
Response: 97146
Conc: 1.44 ng/ml



#7 AR-1016-5

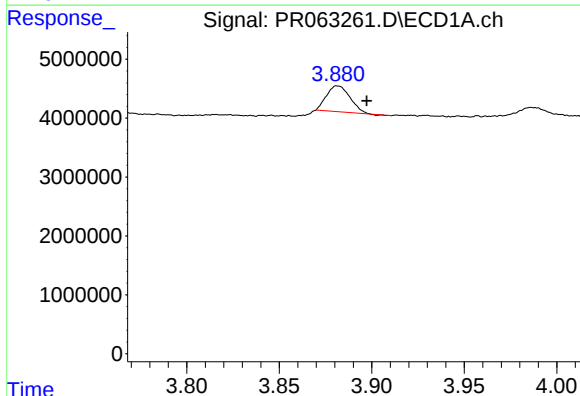
R.T.: 5.362 min
Delta R.T.: -0.061 min
Response: 118257
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



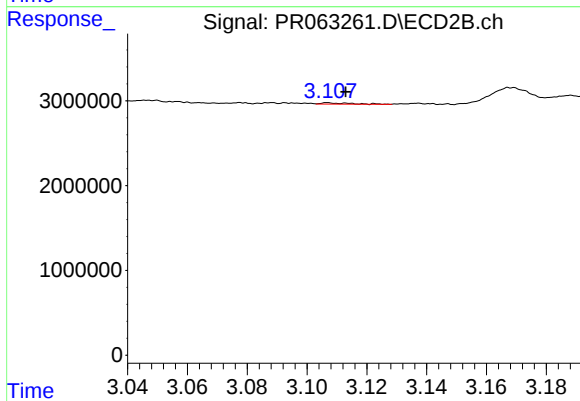
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 135990
Conc: 1.57 ng/ml



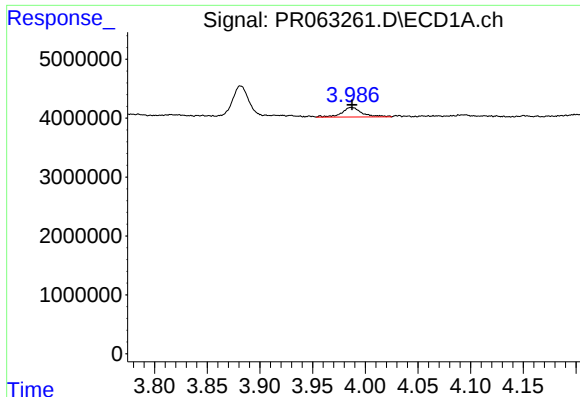
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.016 min
Response: 3845168
Conc: 52.98 ng/ml



#8 AR-1221-1

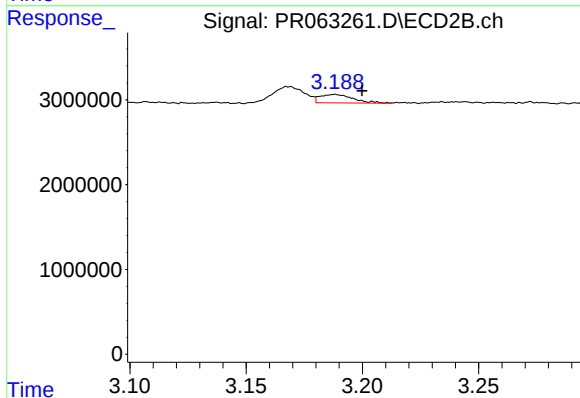
R.T.: 3.107 min
Delta R.T.: -0.006 min
Response: 100638
Conc: 2.72 ng/ml



#9 AR-1221-2

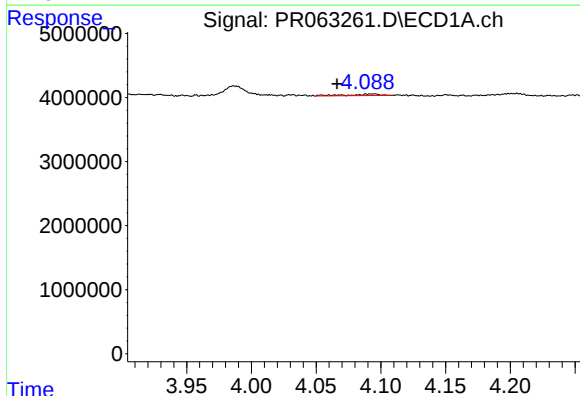
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 2186906
Conc: 46.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



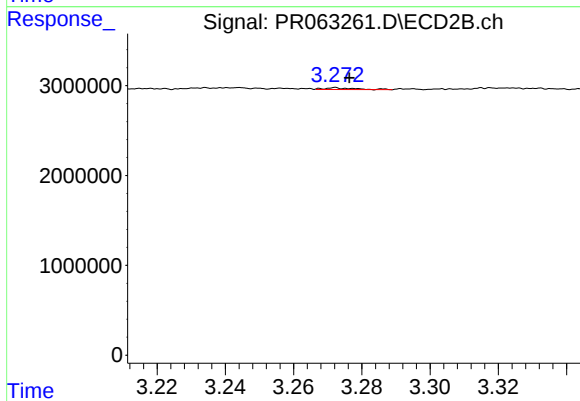
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 995031
Conc: 38.59 ng/ml



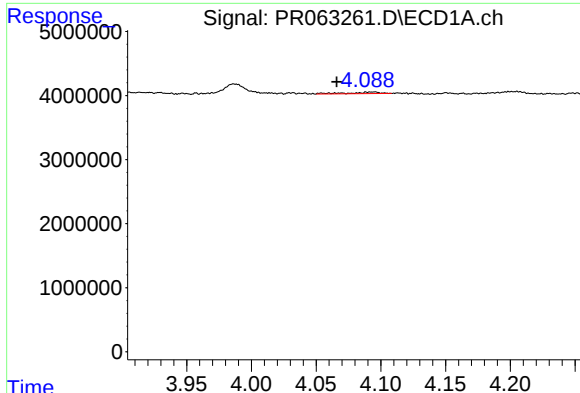
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.028 min
Response: 409021
Conc: 2.53 ng/ml



#10 AR-1221-3

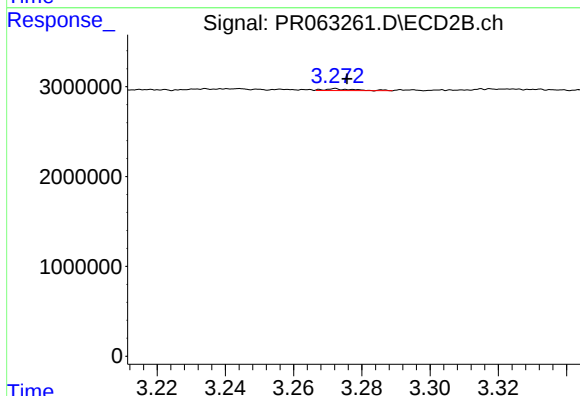
R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 127892
Conc: 1.33 ng/ml



#11 AR-1232-1

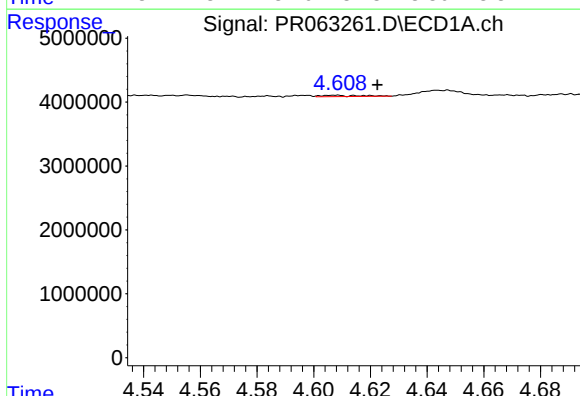
R.T.: 4.095 min
Delta R.T.: 0.029 min
Response: 409021
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



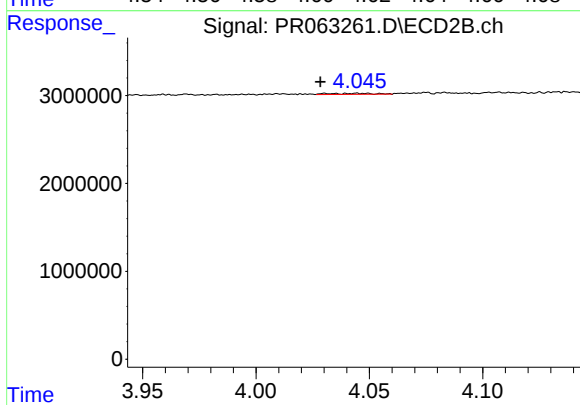
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 127892
Conc: 1.60 ng/ml



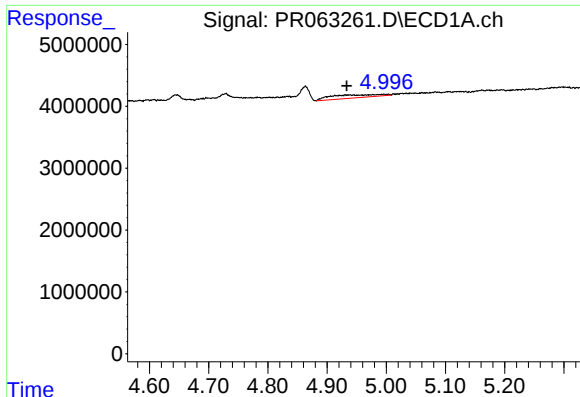
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: -0.015 min
Response: 192005
Conc: 3.03 ng/ml



#12 AR-1232-2

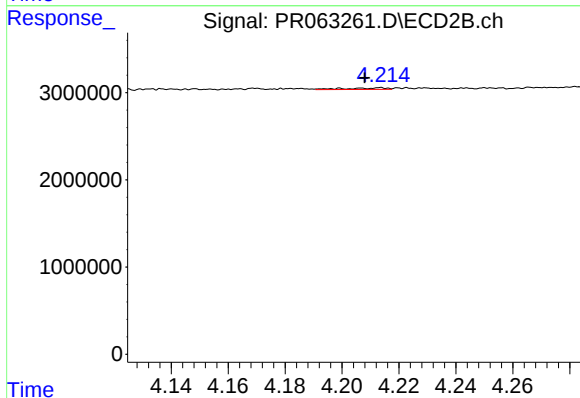
R.T.: 4.045 min
Delta R.T.: 0.016 min
Response: 168375
Conc: 2.25 ng/ml



#13 AR-1232-3

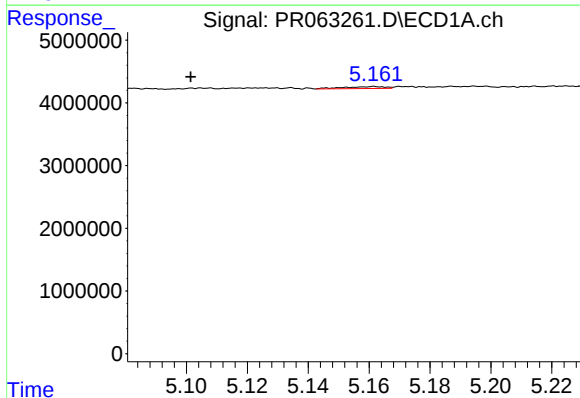
R.T.: 4.996 min
Delta R.T.: 0.063 min
Response: 2897038
Conc: 23.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



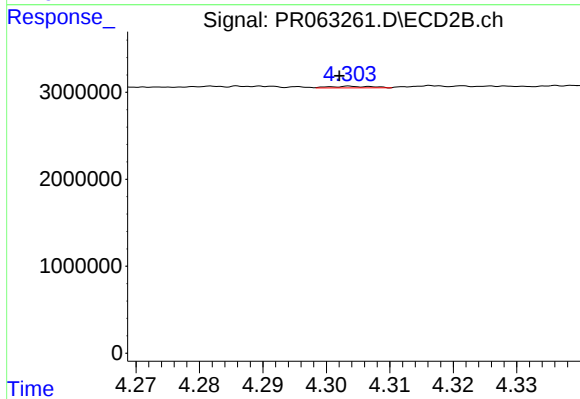
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: 0.006 min
Response: 176121
Conc: 4.68 ng/ml



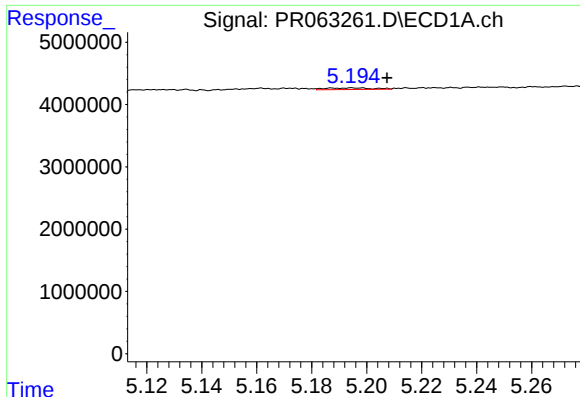
#14 AR-1232-4

R.T.: 5.162 min
Delta R.T.: 0.060 min
Response: 302963
Conc: 5.00 ng/ml



#14 AR-1232-4

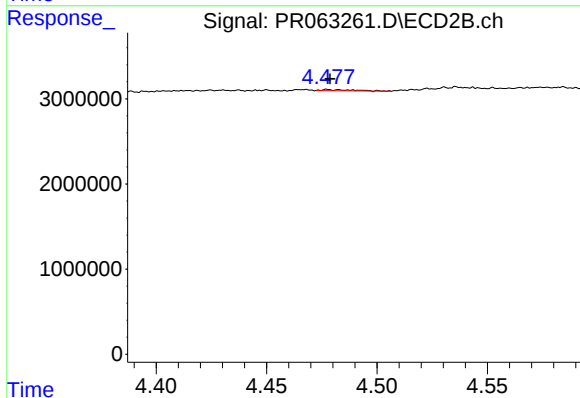
R.T.: 4.304 min
Delta R.T.: 0.002 min
Response: 82241
Conc: 2.59 ng/ml



#15 AR-1232-5

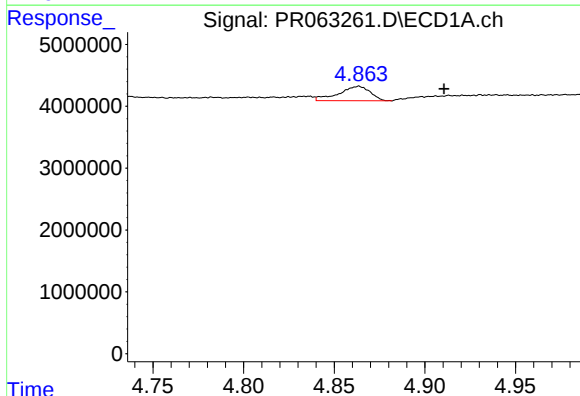
R.T.: 5.195 min
Delta R.T.: -0.012 min
Response: 300558
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



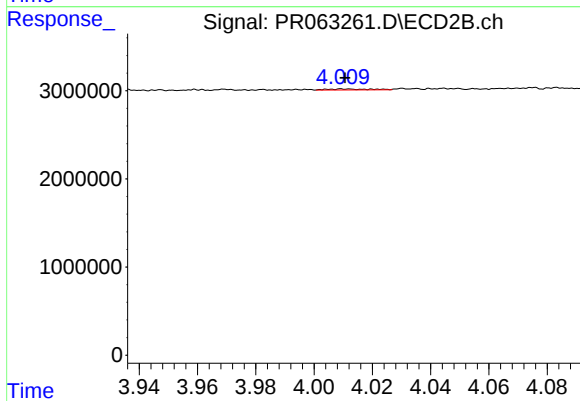
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 135990
Conc: 3.77 ng/ml



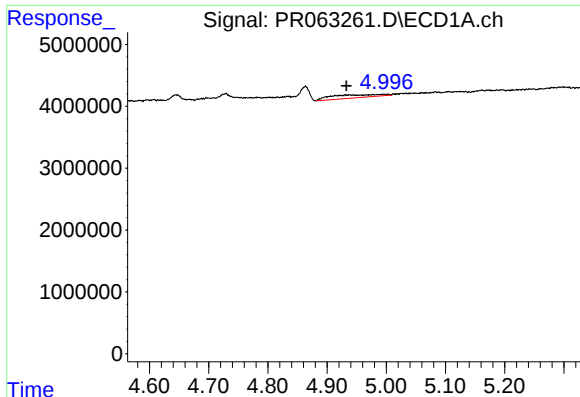
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.047 min
Response: 2807716
Conc: 16.84 ng/ml



#16 AR-1242-1

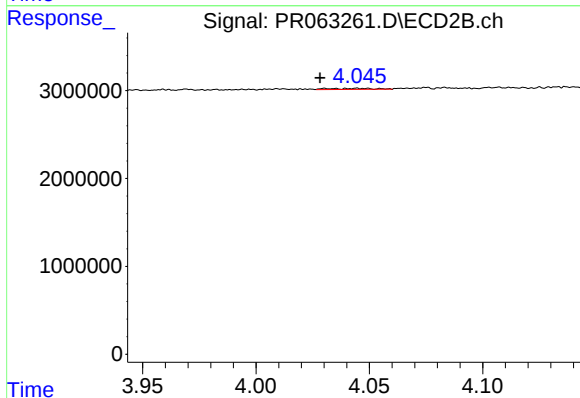
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 109389
Conc: 1.15 ng/ml



#17 AR-1242-2

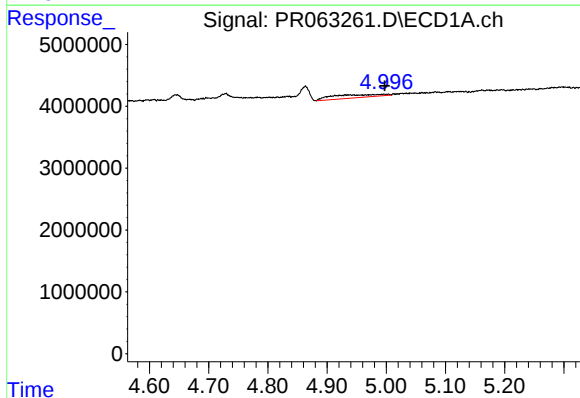
R.T.: 4.996 min
Delta R.T.: 0.063 min
Response: 2897038
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



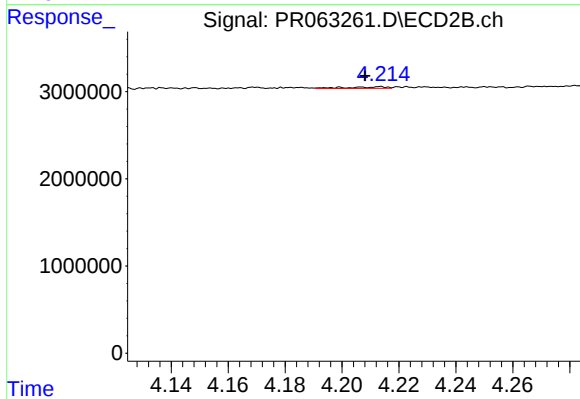
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.016 min
Response: 168375
Conc: 1.18 ng/ml



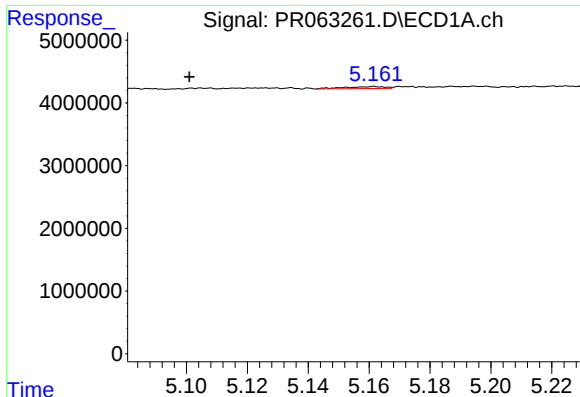
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 2897038
Conc: 20.40 ng/ml



#18 AR-1242-3

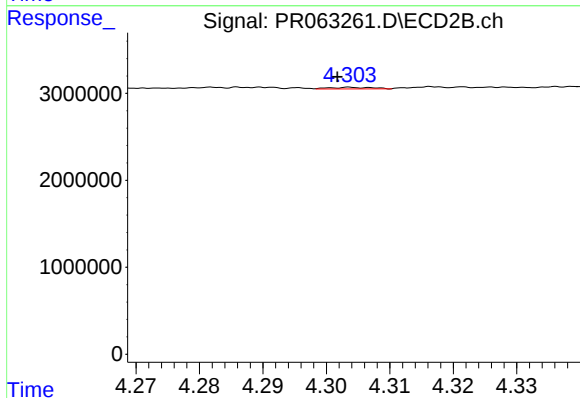
R.T.: 4.214 min
Delta R.T.: 0.006 min
Response: 176121
Conc: 2.40 ng/ml



#19 AR-1242-4

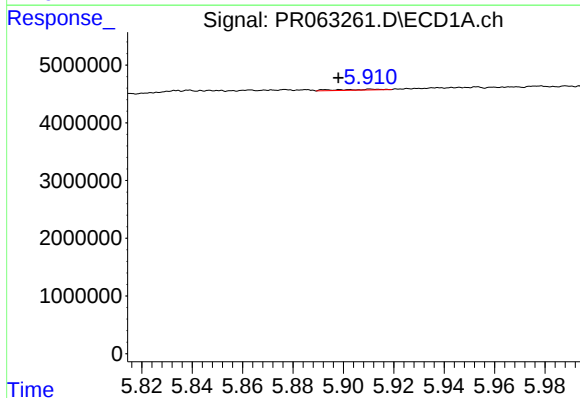
R.T.: 5.162 min
Delta R.T.: 0.061 min
Response: 302963
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



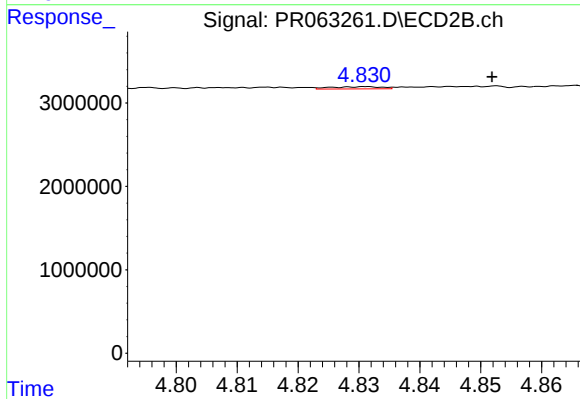
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.002 min
Response: 82241
Conc: 1.20 ng/ml



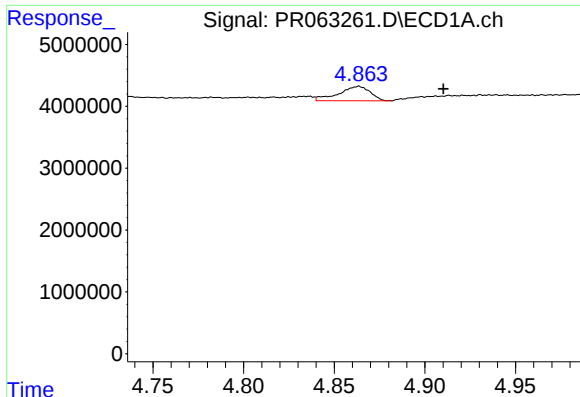
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.013 min
Response: 165581
Conc: 1.43 ng/ml



#20 AR-1242-5

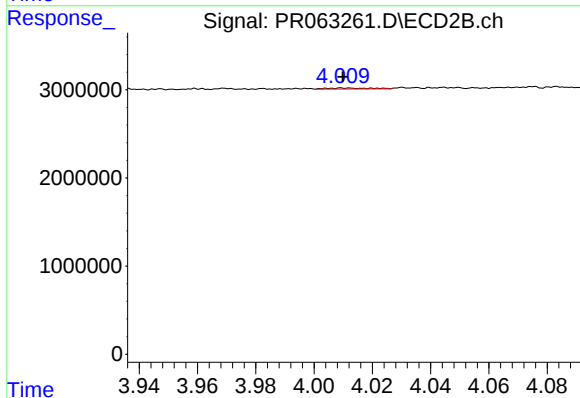
R.T.: 4.831 min
Delta R.T.: -0.021 min
Response: 151280
Conc: 1.73 ng/ml



#21 AR-1248-1

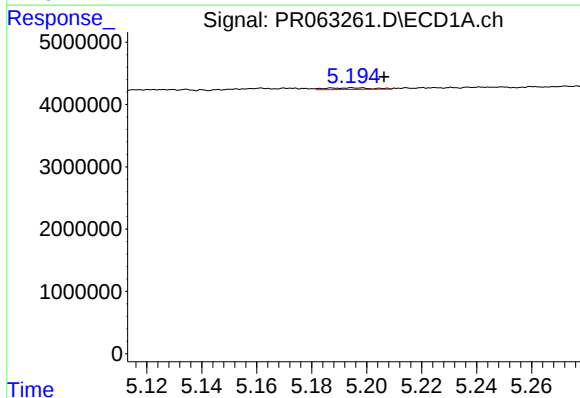
R.T.: 4.864 min
Delta R.T.: -0.047 min
Response: 2807716
Conc: 21.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



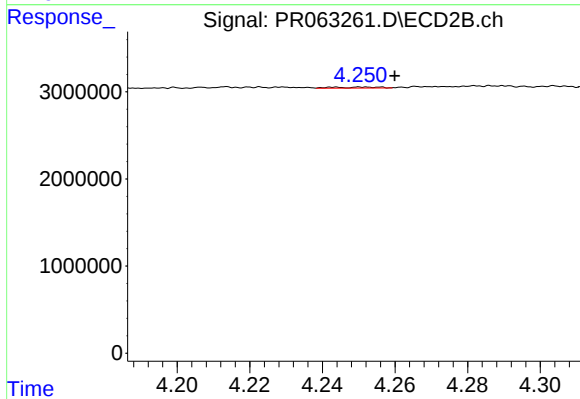
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 109389
Conc: 1.46 ng/ml



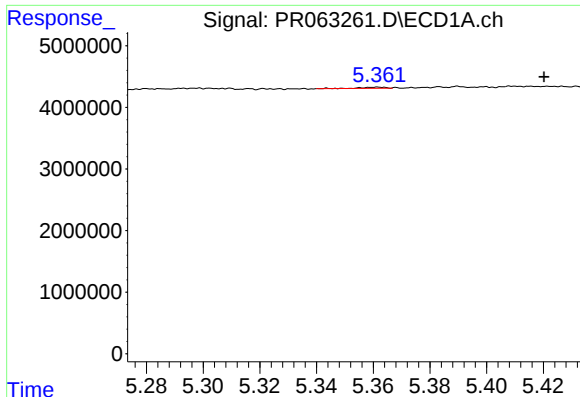
#22 AR-1248-2

R.T.: 5.195 min
Delta R.T.: -0.011 min
Response: 300558
Conc: 1.77 ng/ml



#22 AR-1248-2

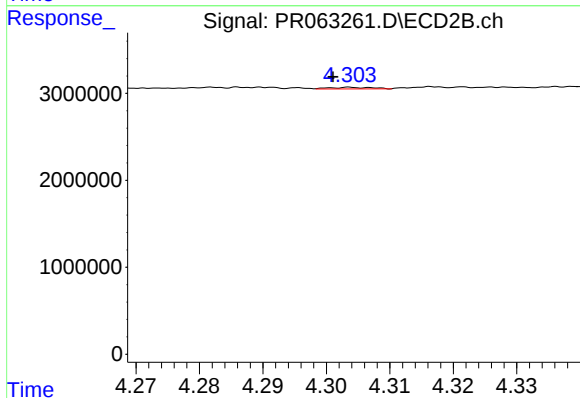
R.T.: 4.251 min
Delta R.T.: -0.009 min
Response: 97146
Conc: 0.91 ng/ml



#23 AR-1248-3

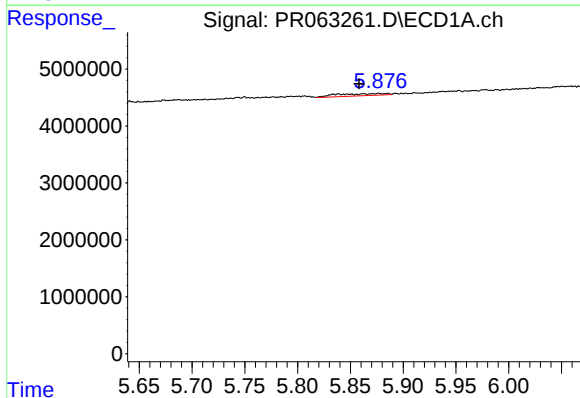
R.T.: 5.362 min
Delta R.T.: -0.059 min
Response: 118257
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



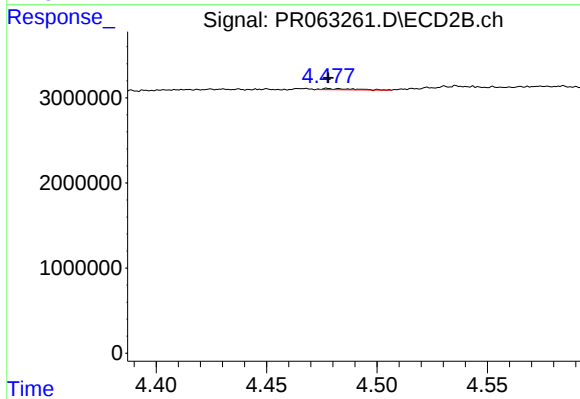
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 82241
Conc: 0.77 ng/ml



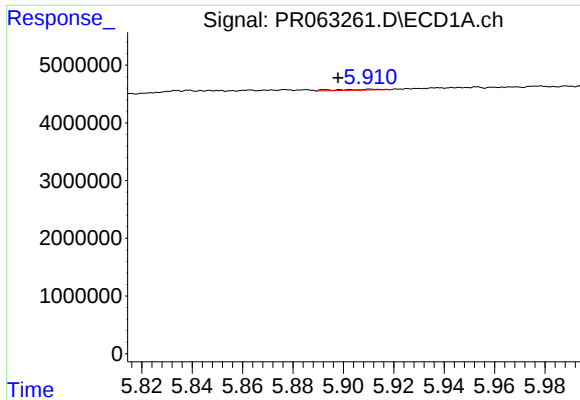
#24 AR-1248-4

R.T.: 5.877 min
Delta R.T.: 0.019 min
Response: 1177881
Conc: 5.41 ng/ml



#24 AR-1248-4

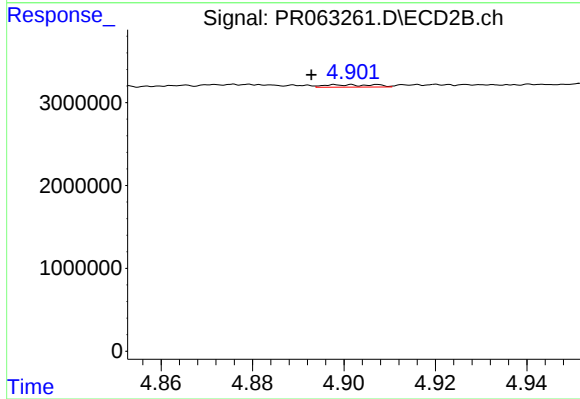
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 135990
Conc: 1.05 ng/ml



#25 AR-1248-5

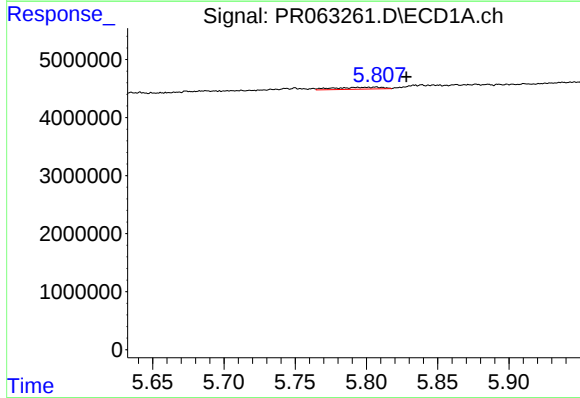
R.T.: 5.911 min
Delta R.T.: 0.013 min
Response: 165581
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



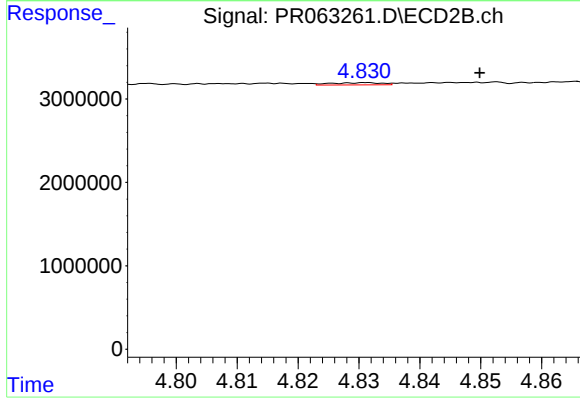
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 218046
Conc: 1.70 ng/ml



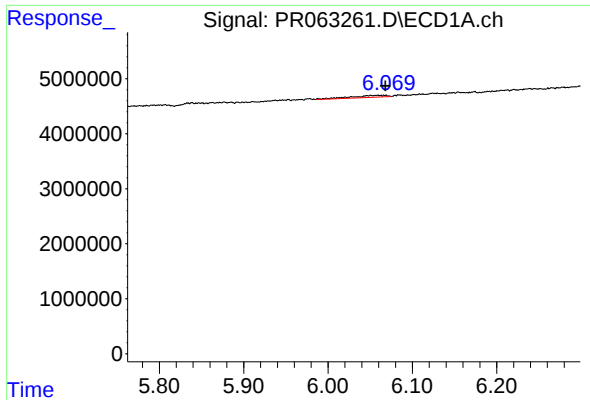
#26 AR-1254-1

R.T.: 5.807 min
Delta R.T.: -0.021 min
Response: 783913
Conc: 3.57 ng/ml



#26 AR-1254-1

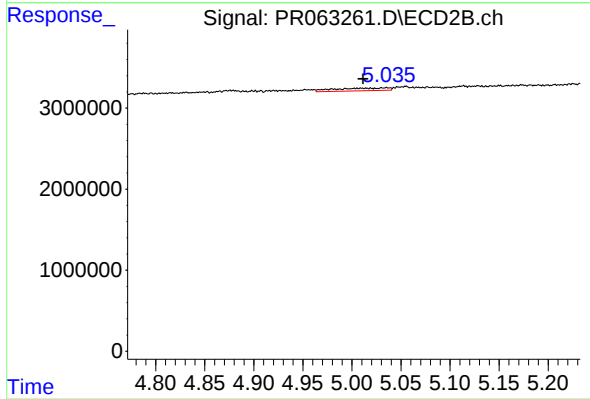
R.T.: 4.831 min
Delta R.T.: -0.019 min
Response: 151280
Conc: 0.77 ng/ml



#27 AR-1254-2

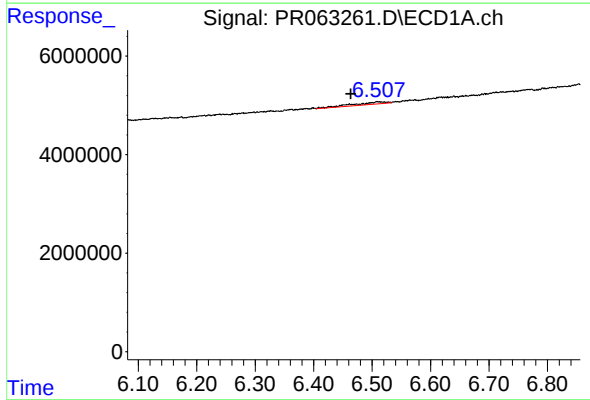
R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 996103
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



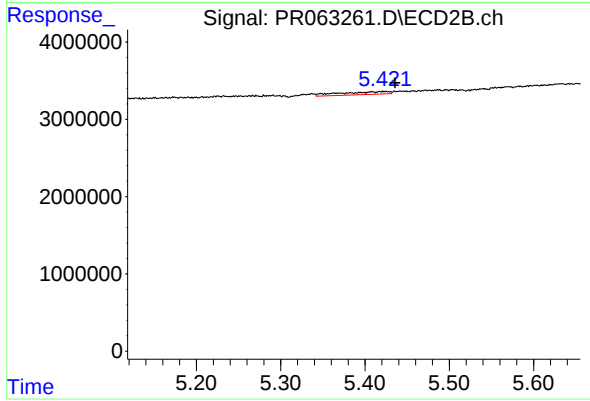
#27 AR-1254-2

R.T.: 5.036 min
Delta R.T.: 0.024 min
Response: 1296757
Conc: 7.67 ng/ml



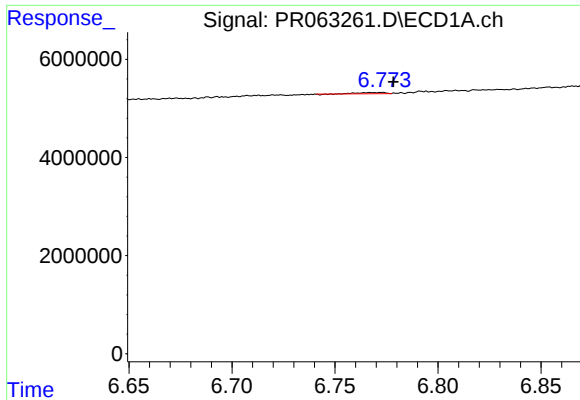
#28 AR-1254-3

R.T.: 6.509 min
Delta R.T.: 0.045 min
Response: 1831590
Conc: 5.44 ng/ml



#28 AR-1254-3

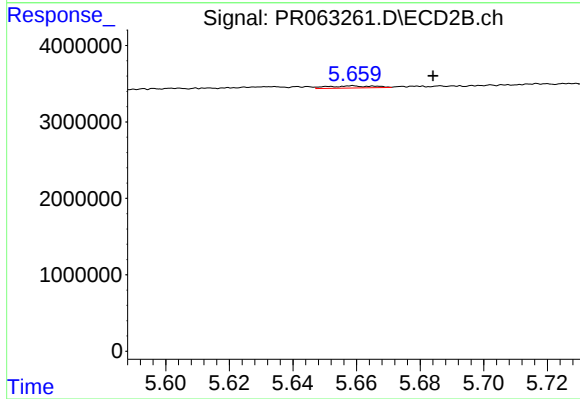
R.T.: 5.425 min
Delta R.T.: -0.011 min
Response: 1483087
Conc: 5.46 ng/ml



#29 AR-1254-4

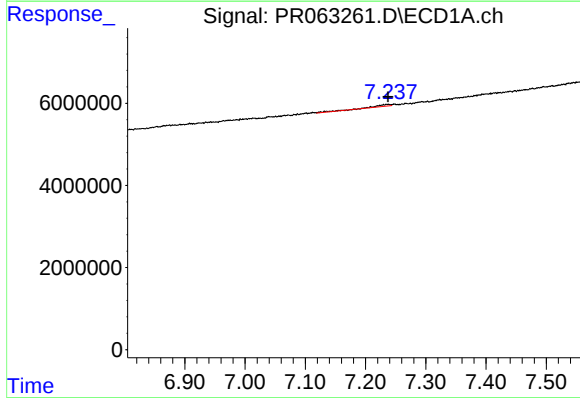
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 220450
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



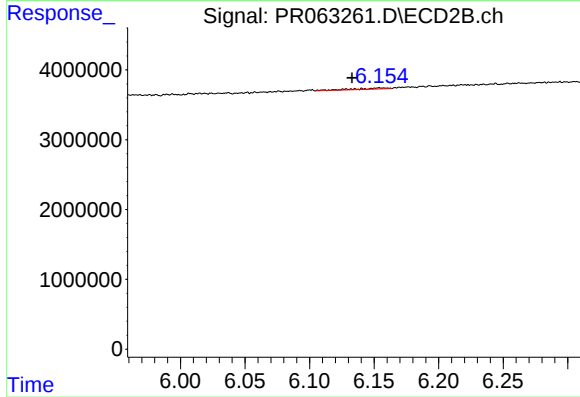
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.025 min
Response: 278717
Conc: 1.66 ng/ml



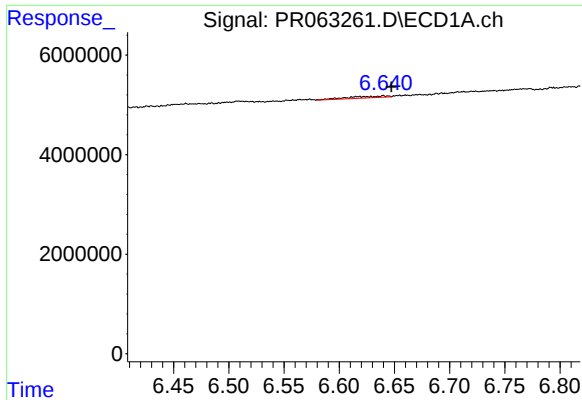
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 878331
Conc: 3.60 ng/ml



#30 AR-1254-5

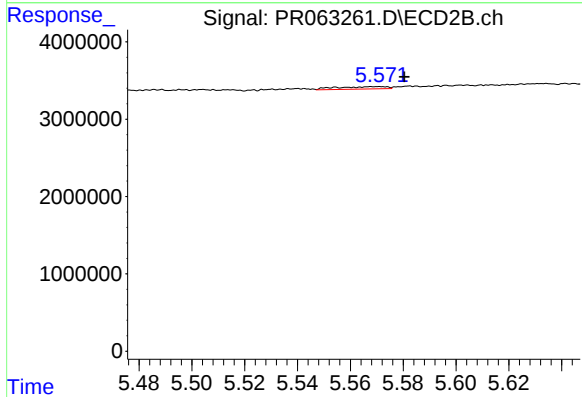
R.T.: 6.154 min
Delta R.T.: 0.021 min
Response: 298283
Conc: 1.28 ng/ml



#31 AR-1260-1

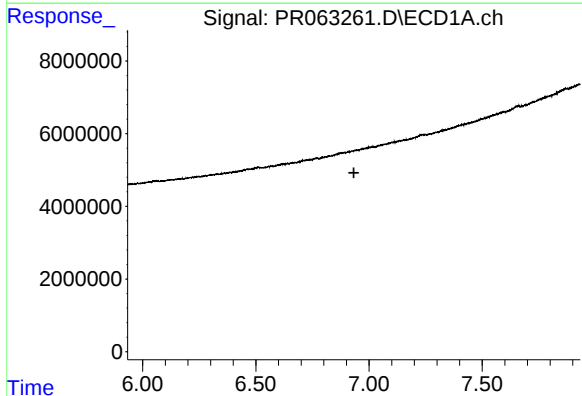
R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 830245
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



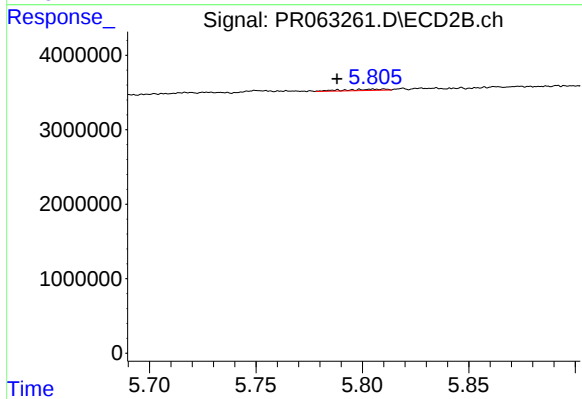
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 399502
Conc: 2.25 ng/ml



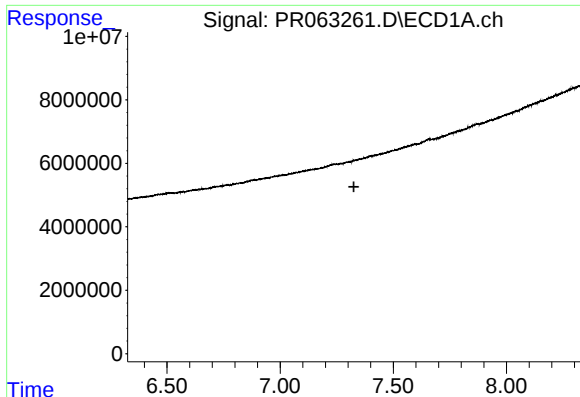
#32 AR-1260-2

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



#32 AR-1260-2

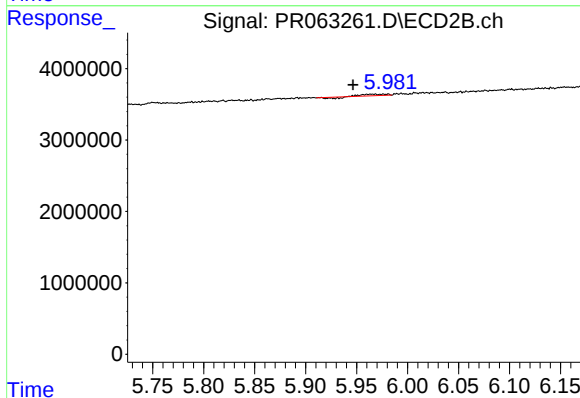
R.T.: 5.810 min
Delta R.T.: 0.022 min
Response: 239122
Conc: 1.12 ng/ml



#33 AR-1260-3

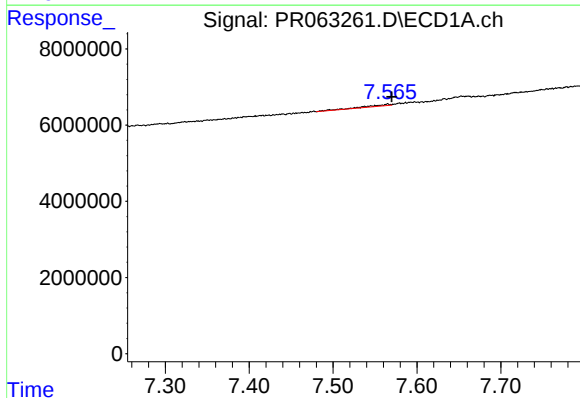
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



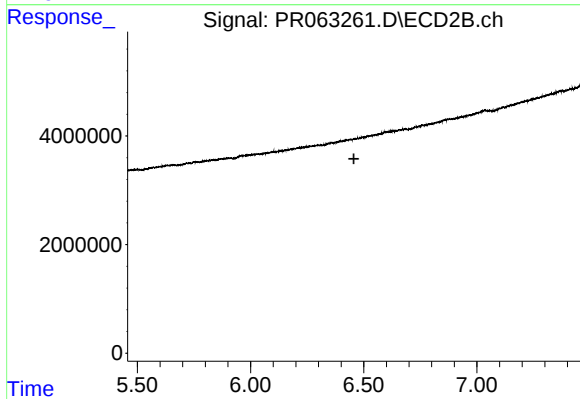
#33 AR-1260-3

R.T.: 5.966 min
Delta R.T.: 0.020 min
Response: 228428
Conc: 1.15 ng/ml



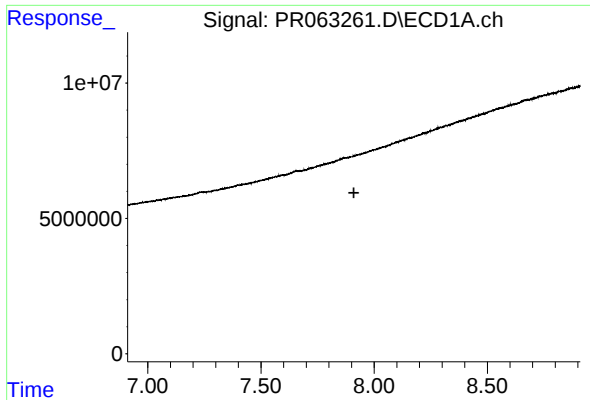
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 897214
Conc: 4.10 ng/ml



#34 AR-1260-4

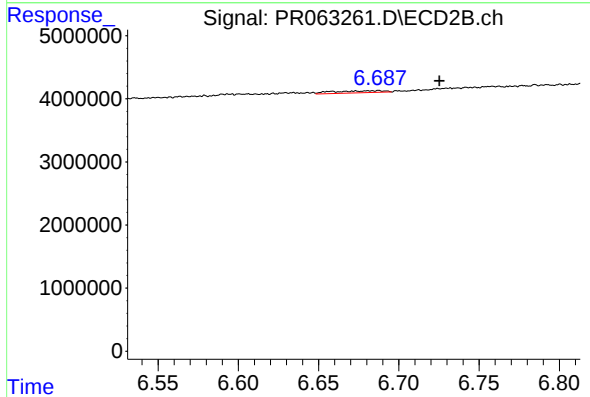
R.T.: 6.462 min
Delta R.T.: 0.005 min
Response: -62313
Conc: N.D.



#35 AR-1260-5

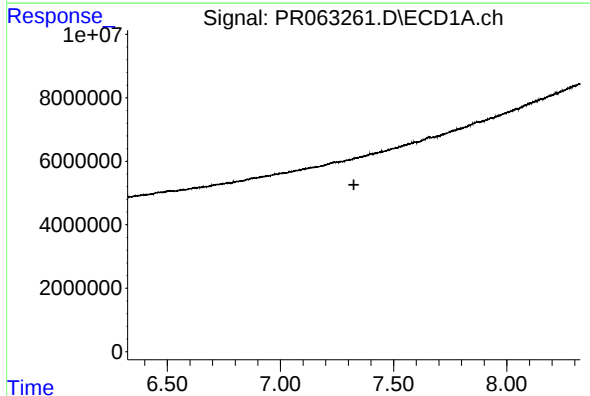
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



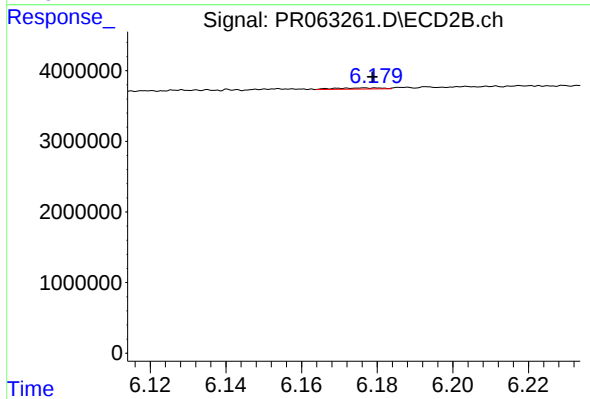
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.038 min
Response: 716726
Conc: 1.81 ng/ml



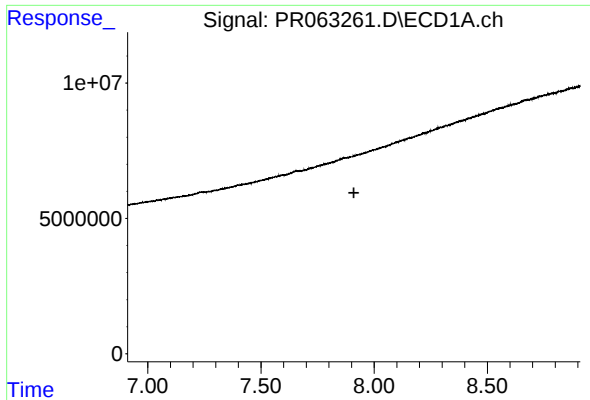
#36 AR-1262-1

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



#36 AR-1262-1

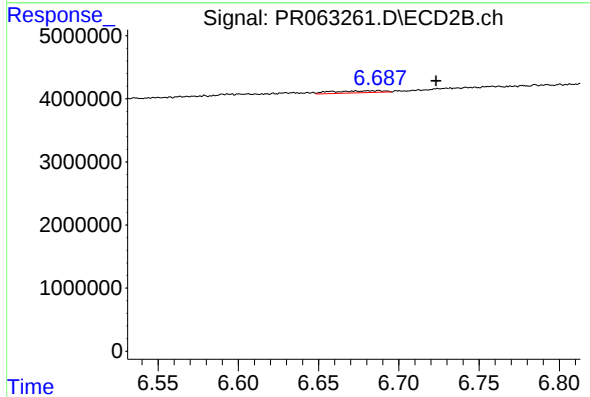
R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 135222
Conc: 0.53 ng/ml



#37 AR-1262-2

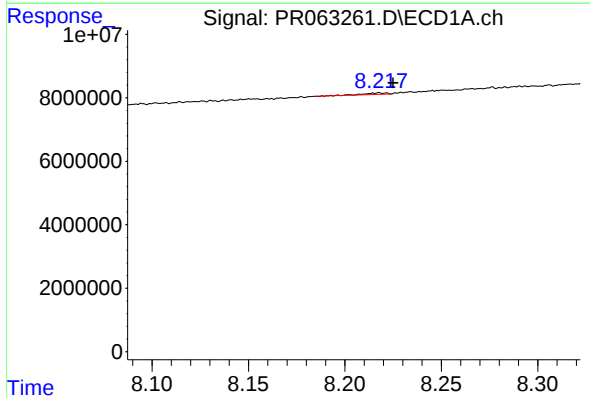
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



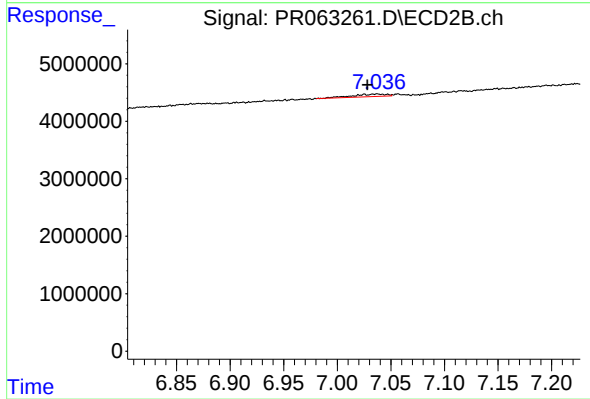
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: -0.036 min
Response: 716726
Conc: 1.56 ng/ml



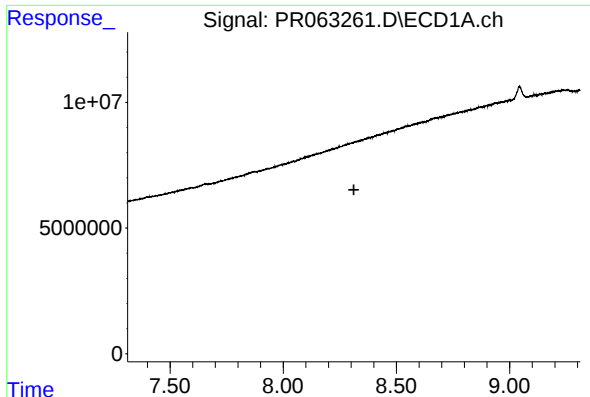
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 390117
Conc: 1.17 ng/ml



#38 AR-1262-3

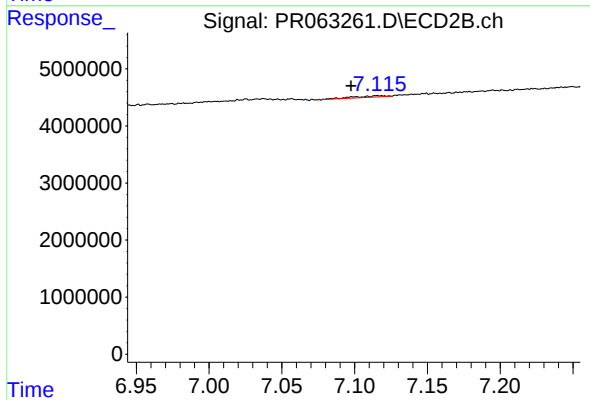
R.T.: 7.037 min
Delta R.T.: 0.009 min
Response: 937582
Conc: 5.27 ng/ml



#39 AR-1262-4

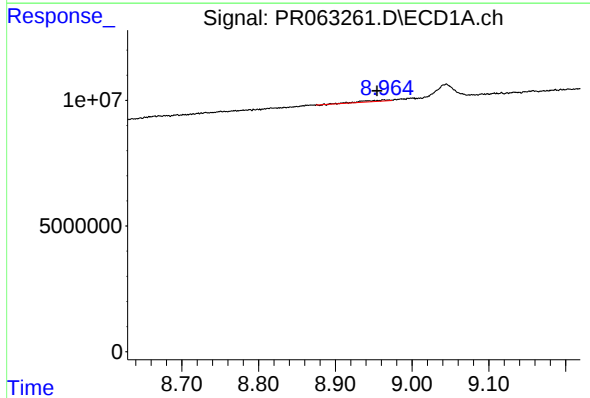
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



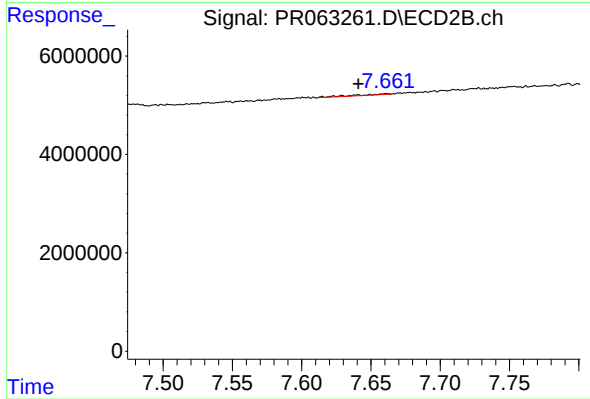
#39 AR-1262-4

R.T.: 7.116 min
Delta R.T.: 0.018 min
Response: 372328
Conc: 1.11 ng/ml



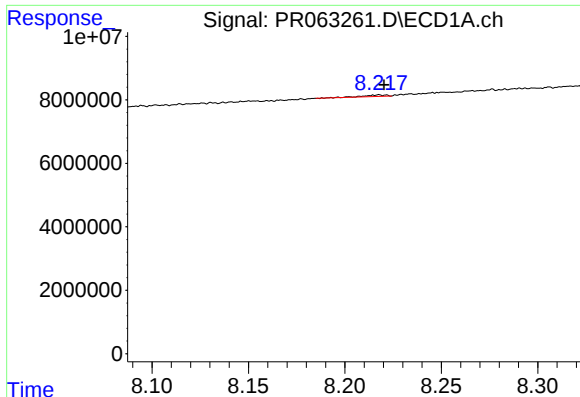
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: 0.008 min
Response: 1093937
Conc: 6.13 ng/ml



#40 AR-1262-5

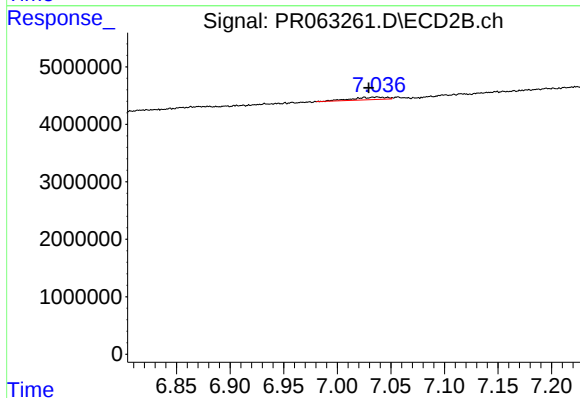
R.T.: 7.661 min
Delta R.T.: 0.020 min
Response: 314080
Conc: 2.08 ng/ml



#41 AR-1268-1

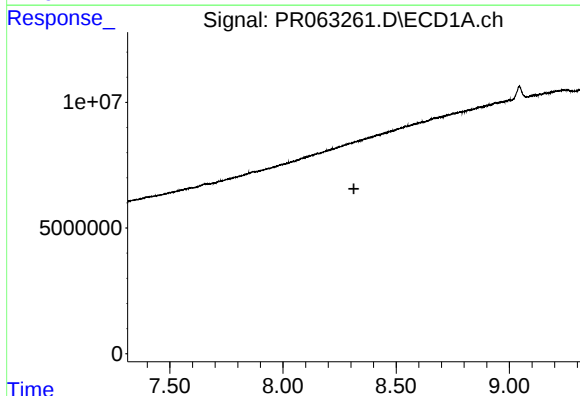
R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 390117
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



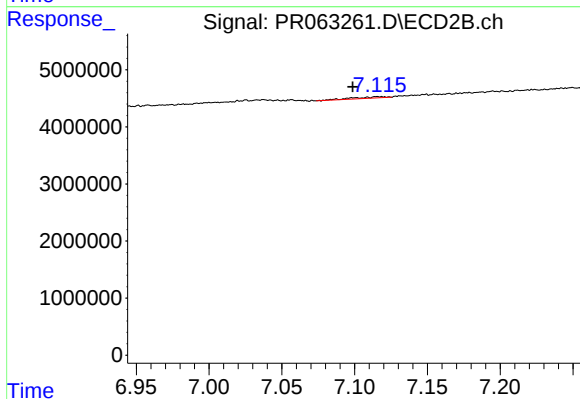
#41 AR-1268-1

R.T.: 7.037 min
Delta R.T.: 0.008 min
Response: 937582
Conc: 1.74 ng/ml



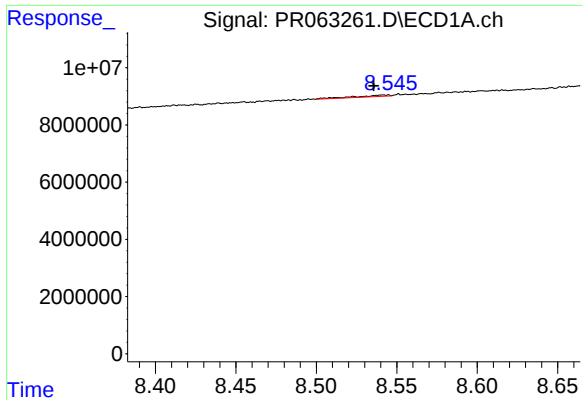
#42 AR-1268-2

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



#42 AR-1268-2

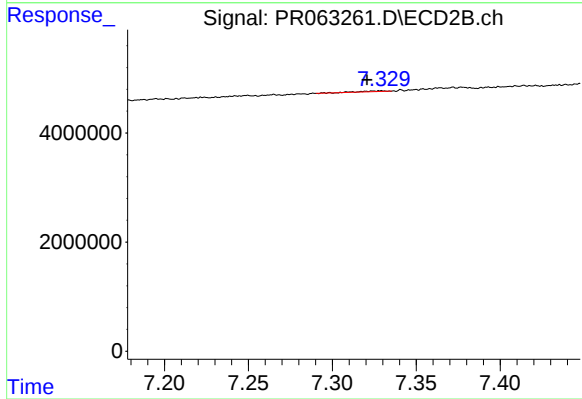
R.T.: 7.116 min
Delta R.T.: 0.017 min
Response: 372328
Conc: 0.76 ng/ml



#43 AR-1268-3

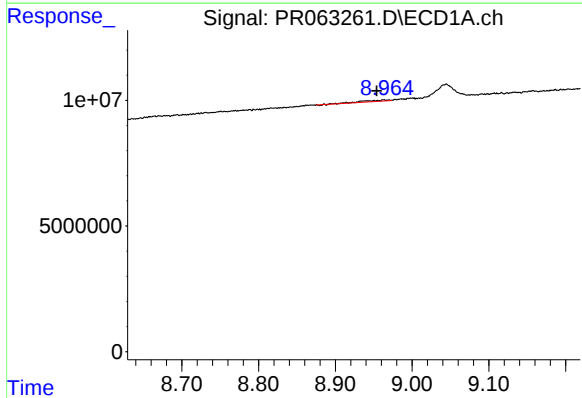
R.T.: 8.542 min
Delta R.T.: 0.007 min
Response: 793123
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



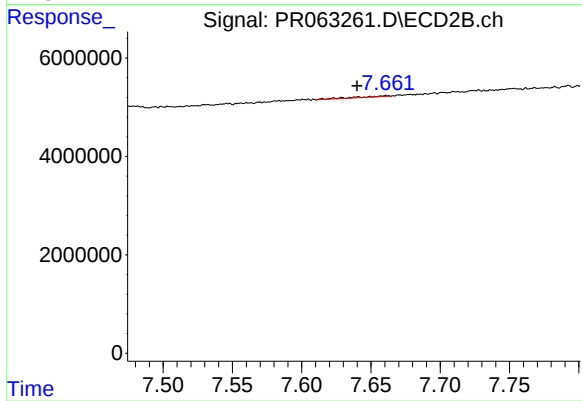
#43 AR-1268-3

R.T.: 7.329 min
Delta R.T.: 0.009 min
Response: 153820
Conc: 0.37 ng/ml



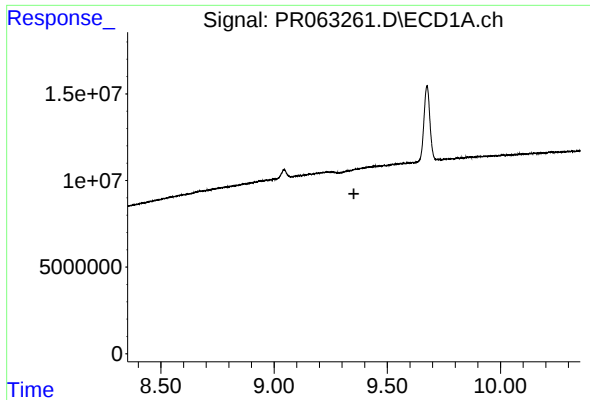
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: 0.009 min
Response: 1093937
Conc: 5.47 ng/ml



#44 AR-1268-4

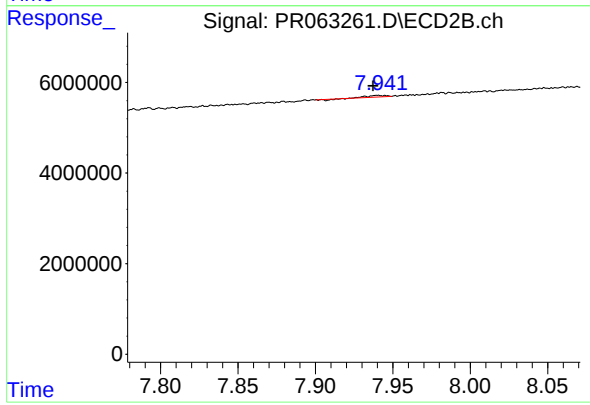
R.T.: 7.661 min
Delta R.T.: 0.021 min
Response: 314080
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.940 min
Delta R.T.: 0.003 min
Response: 203200
Conc: 0.15 ng/ml