

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 20:30
 Operator : YP\AJ
 Sample : 04378-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:48:44 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	145.5E6	80784885	22.414	23.631
2)	SA Decachlor...	9.675	8.180	73345905	61182288	19.806	20.472
Target Compounds							
3)	L1 AR-1016-1	4.864f	4.001	1441149	150135	7.377	1.334 #
4)	L1 AR-1016-2	4.986f	4.031	547173	207053	1.942	1.219 #
5)	L1 AR-1016-3	4.986	4.211	547173	113252	3.257	1.303 #
6)	L1 AR-1016-4	5.088	4.249	159572	102235	1.163	1.512 #
7)	L1 AR-1016-5	0.000	4.437f	0	108336	N.D.	1.251 #
8)	L2 AR-1221-1	3.882	3.116	3326774	256442	45.834	6.925 #
9)	L2 AR-1221-2	3.986	3.188	3257458	794071	69.399	30.794 #
10)	L2 AR-1221-3	4.067	3.279	174479	67819	1.081	0.708 #
11)	L3 AR-1232-1	4.067	3.279	174479	67819	1.286	0.851 #
12)	L3 AR-1232-2	4.609	4.031	267648	207053	4.226	2.767 #
13)	L3 AR-1232-3	4.986f	4.211	547173	113252	4.349	3.008 #
14)	L3 AR-1232-4	5.088	4.301	159572	99539	2.634	3.137
15)	L3 AR-1232-5	5.191	4.437f	144041	108336	3.330	3.005
16)	L4 AR-1242-1	4.864f	4.001	1441149	150135	8.644	1.573 #
17)	L4 AR-1242-2	4.986f	4.031	547173	207053	2.293	1.450 #
18)	L4 AR-1242-3	4.986	4.211	547173	113252	3.854	1.546 #
19)	L4 AR-1242-4	5.088	4.301	159572	99539	1.361	1.455
20)	L4 AR-1242-5	5.930	4.876	502140	606669	4.330	6.935 #
21)	L5 AR-1248-1	4.864f	4.001	1441149	150135	11.146	2.010 #
22)	L5 AR-1248-2	5.191	4.249	144041	102235	0.849	0.958
23)	L5 AR-1248-3	0.000	4.301	0	99539	N.D.	0.936 #
24)	L5 AR-1248-4	5.834	4.437f	1918448	108336	8.805	0.834 #
25)	L5 AR-1248-5	5.930	4.876	502140	606669	2.386	4.720 #
26)	L6 AR-1254-1	5.834	4.876	1918448	606669	8.743	3.073 #
27)	L6 AR-1254-2	6.079	5.013	726961	167369	2.194	0.990 #
28)	L6 AR-1254-3	6.457	5.465	838306	1314401	2.488	4.842 #
29)	L6 AR-1254-4	0.000	5.691	0	293082	N.D.	1.747 #
30)	L6 AR-1254-5	0.000	6.152	0	269443	N.D.	1.159 #
31)	L7 AR-1260-1	6.647	5.592	248954	965918	1.036	5.445 #
32)	L7 AR-1260-2	6.933	5.753f	636421	492829	2.320	2.315
33)	L7 AR-1260-3	7.318	5.982f	2063453	461326	10.791	2.316 #
34)	L7 AR-1260-4	0.000	6.486	0	179083	N.D.	1.094 #
35)	L7 AR-1260-5	7.876	6.664f	237882	230331	0.550	0.582
36)	L8 AR-1262-1	7.318	6.183	2063453	224023	6.773	0.886 #
37)	L8 AR-1262-2	7.876	6.664f	237882	230331	0.464	0.502
38)	L8 AR-1262-3	0.000	7.040	0	561851	N.D.	3.158 #
39)	L8 AR-1262-4	8.336	7.094	1501894	93450	6.034	0.278 #
40)	L8 AR-1262-5	8.964	0.000	1929882	0	10.811	N.D. #
41)	L9 AR-1268-1	0.000	7.040	0	561851	N.D.	1.041 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:48:44 2023
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 Quant Title : GC EXTRACTABLES
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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	8.336	7.094	1501894	93450	2.764	0.190 #
43) L9	AR-1268-3	8.581f	0.000	334124	0	0.713	N.D. #
44) L9	AR-1268-4	8.964	7.571f	1929882	1823866	9.644	10.763
45) L9	AR-1268-5	9.352	7.957	590772	616262	0.385	0.459

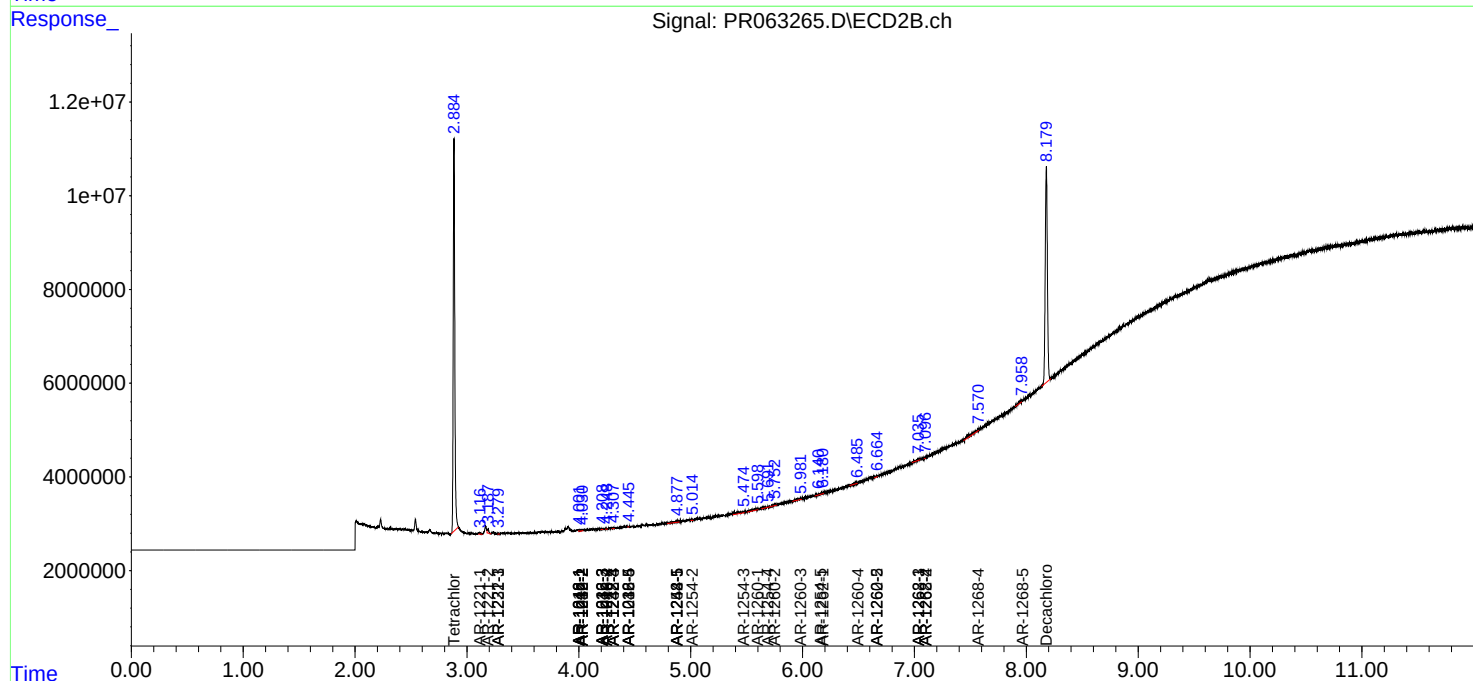
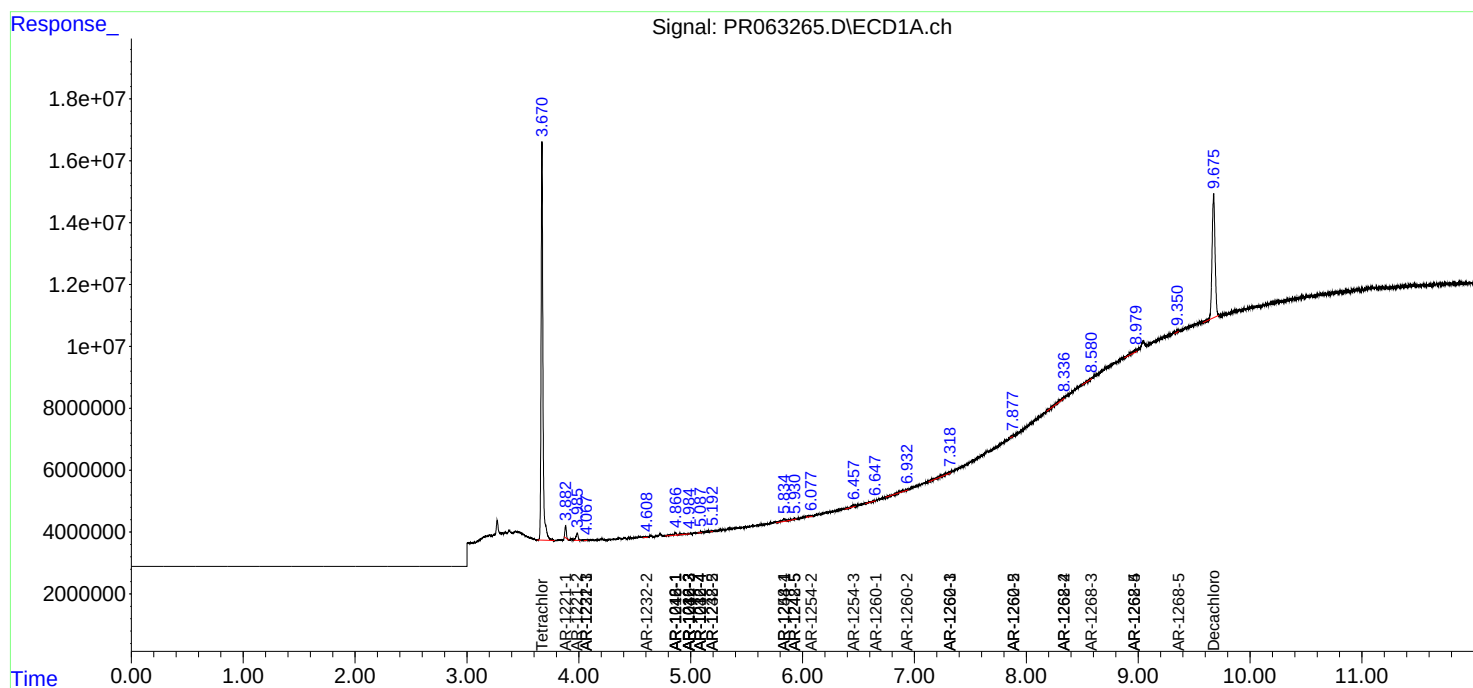
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

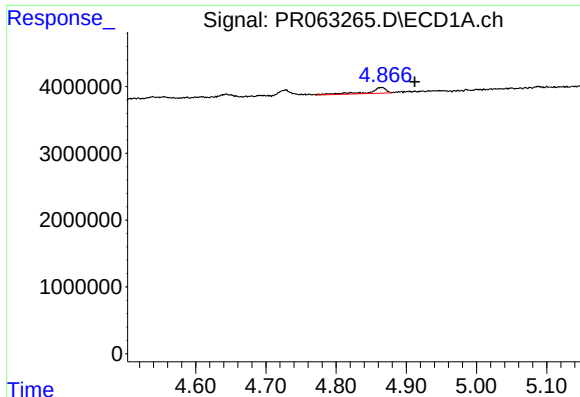
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 20:30
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Sample : 04378-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:48:44 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

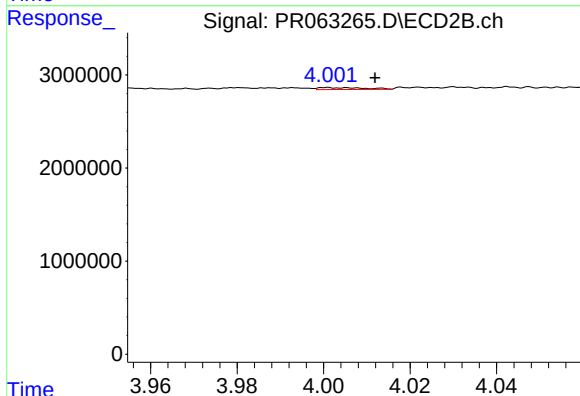




#3 AR-1016-1

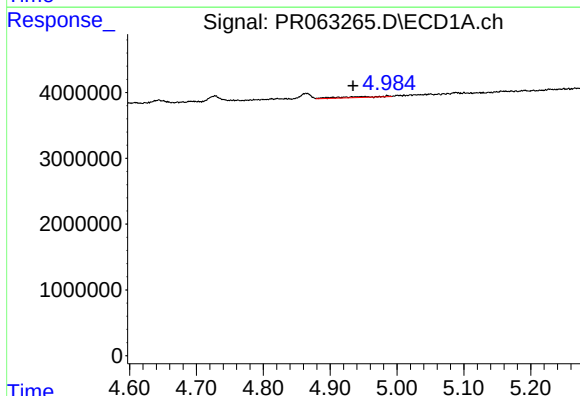
R.T.: 4.864 min
Delta R.T.: -0.048 min
Response: 1441149
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



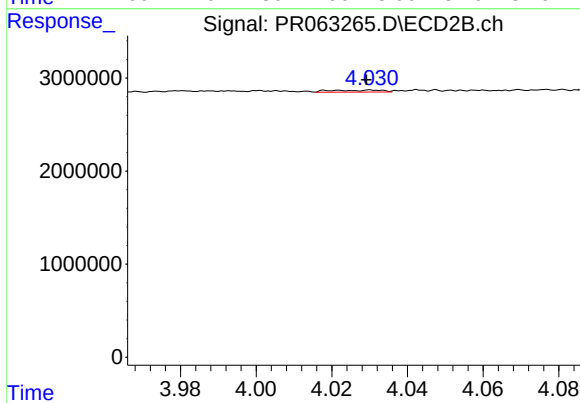
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.011 min
Response: 150135
Conc: 1.33 ng/ml



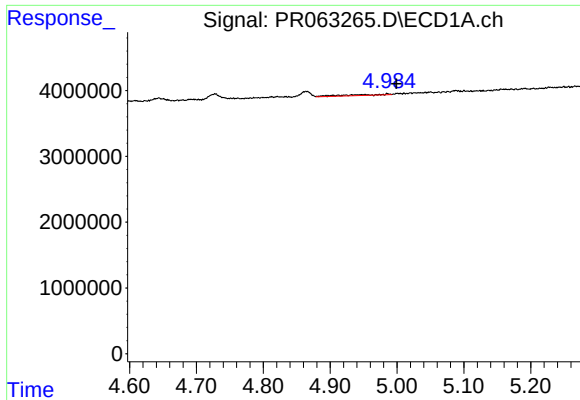
#4 AR-1016-2

R.T.: 4.986 min
Delta R.T.: 0.052 min
Response: 547173
Conc: 1.94 ng/ml



#4 AR-1016-2

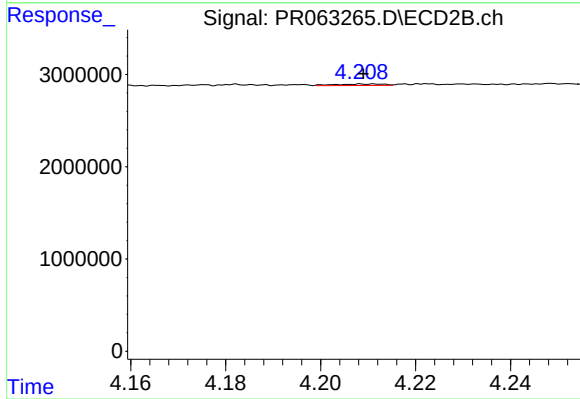
R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 207053
Conc: 1.22 ng/ml



#5 AR-1016-3

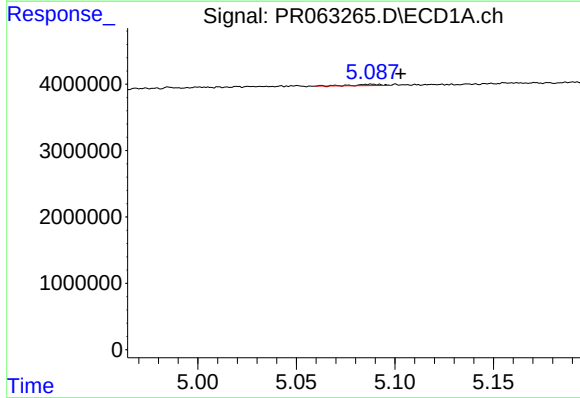
R.T.: 4.986 min
Delta R.T.: -0.013 min
Response: 547173
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



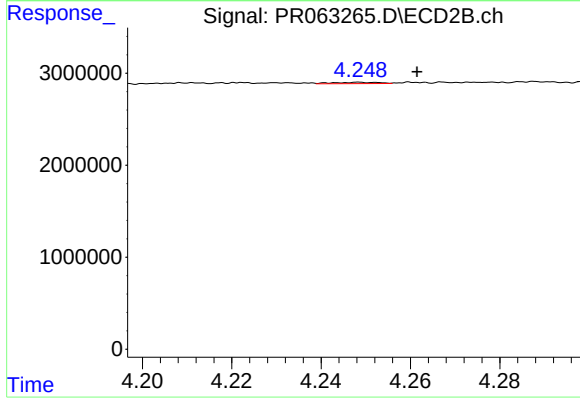
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 113252
Conc: 1.30 ng/ml



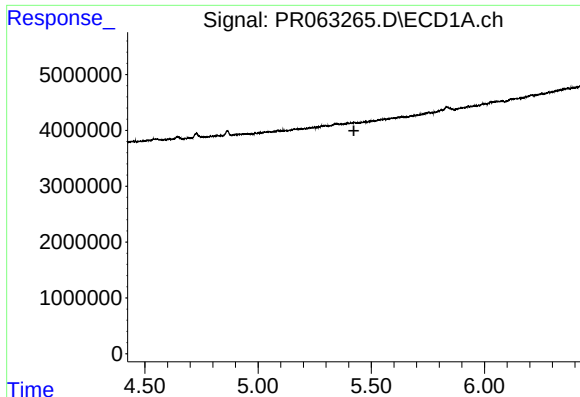
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.015 min
Response: 159572
Conc: 1.16 ng/ml



#6 AR-1016-4

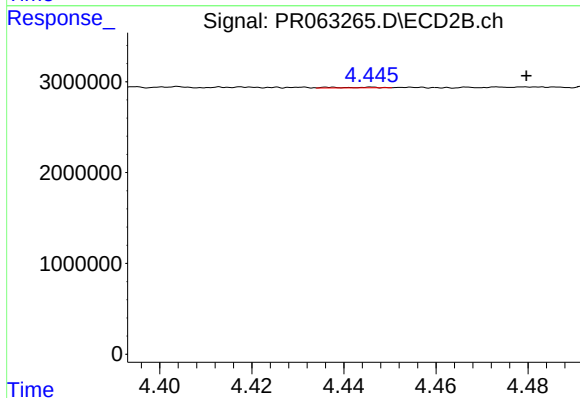
R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 102235
Conc: 1.51 ng/ml



#7 AR-1016-5

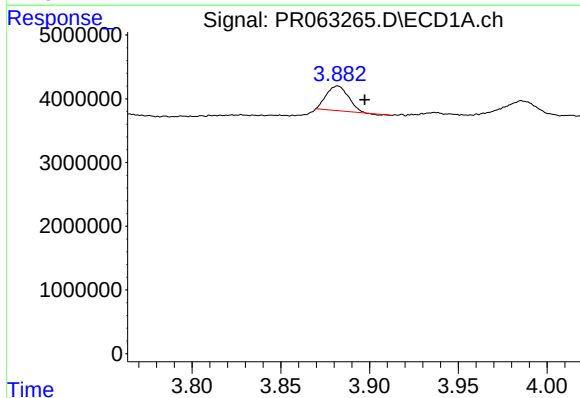
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



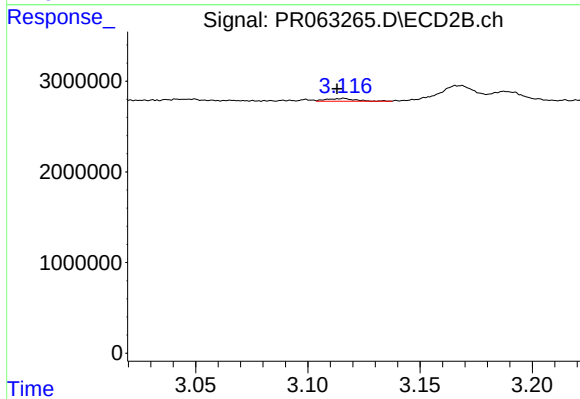
#7 AR-1016-5

R.T.: 4.437 min
Delta R.T.: -0.043 min
Response: 108336
Conc: 1.25 ng/ml



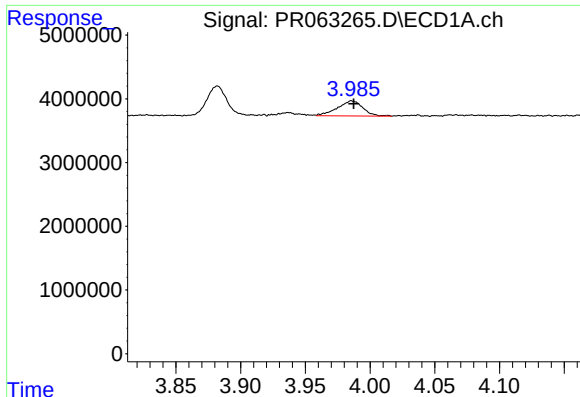
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.015 min
Response: 3326774
Conc: 45.83 ng/ml



#8 AR-1221-1

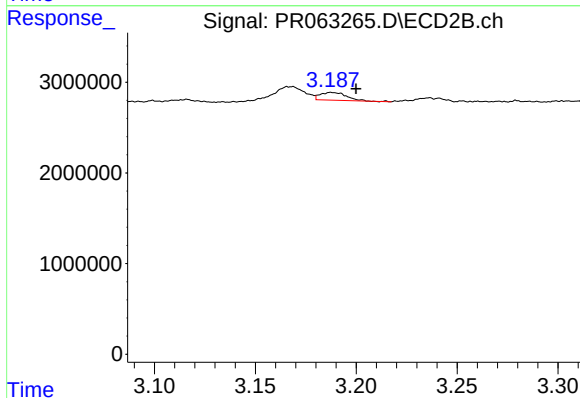
R.T.: 3.116 min
Delta R.T.: 0.003 min
Response: 256442
Conc: 6.93 ng/ml



#9 AR-1221-2

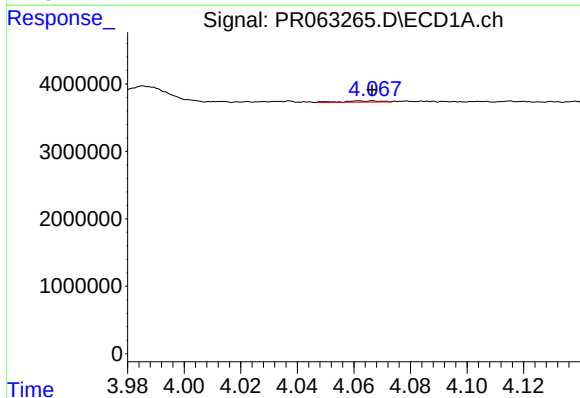
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 3257458
Conc: 69.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



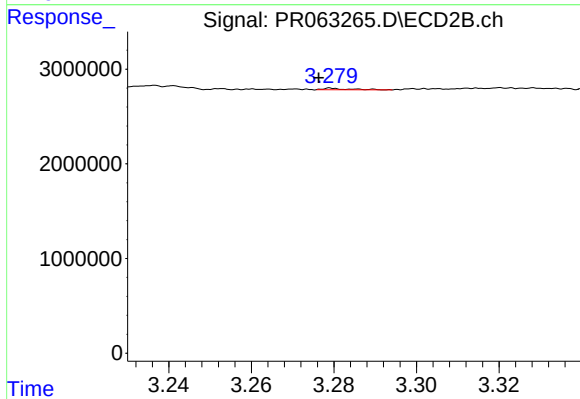
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 794071
Conc: 30.79 ng/ml



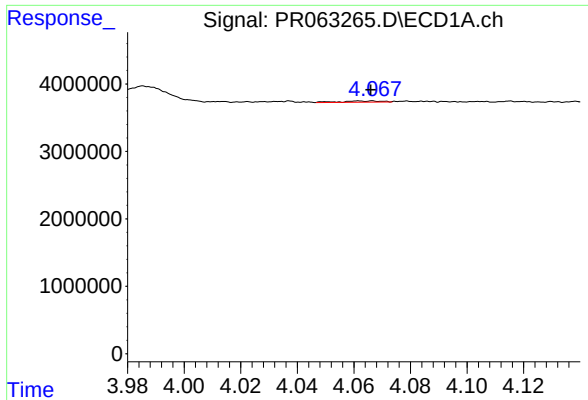
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 174479
Conc: 1.08 ng/ml



#10 AR-1221-3

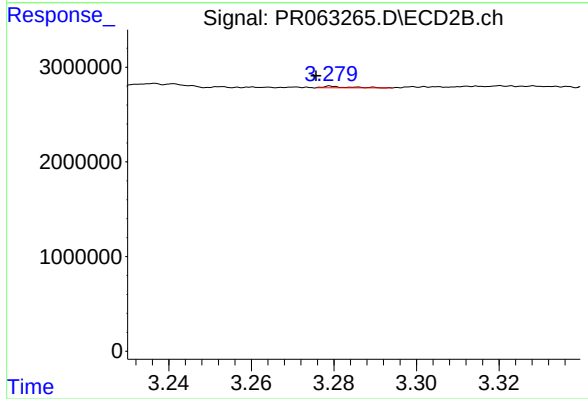
R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 67819
Conc: 0.71 ng/ml



#11 AR-1232-1

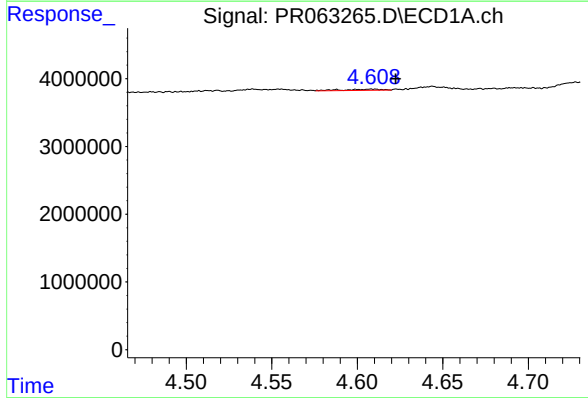
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 174479
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



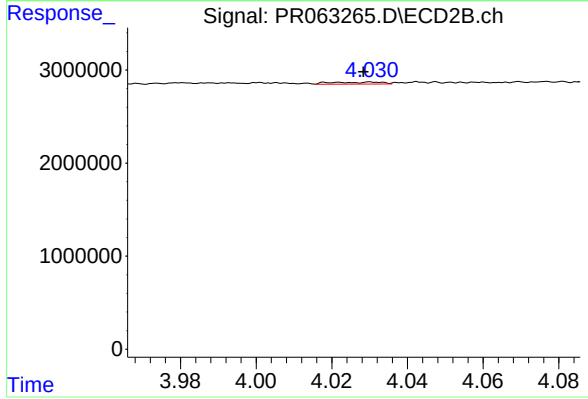
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.004 min
Response: 67819
Conc: 0.85 ng/ml



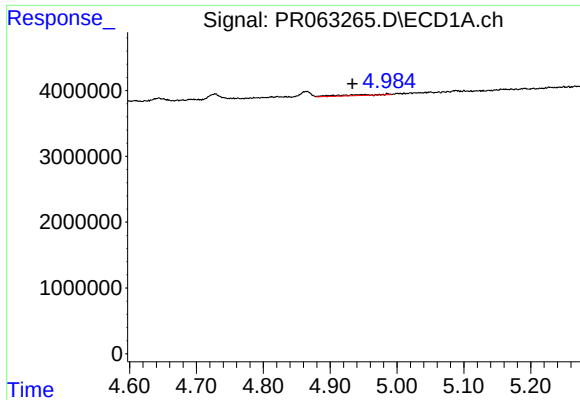
#12 AR-1232-2

R.T.: 4.609 min
Delta R.T.: -0.014 min
Response: 267648
Conc: 4.23 ng/ml



#12 AR-1232-2

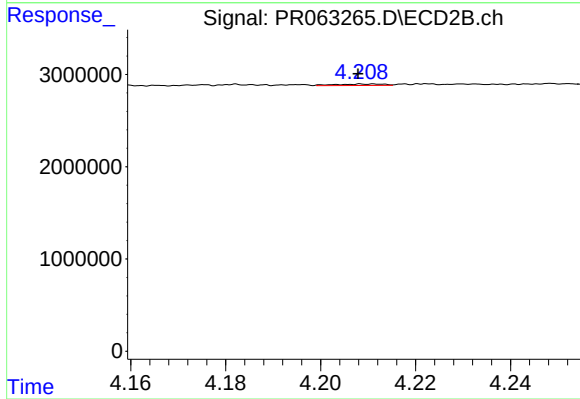
R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 207053
Conc: 2.77 ng/ml



#13 AR-1232-3

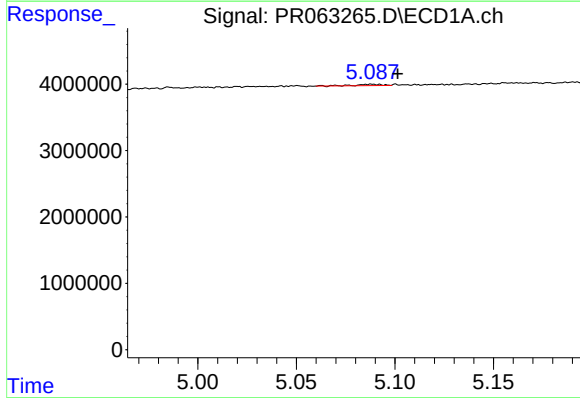
R.T.: 4.986 min
Delta R.T.: 0.052 min
Response: 547173
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



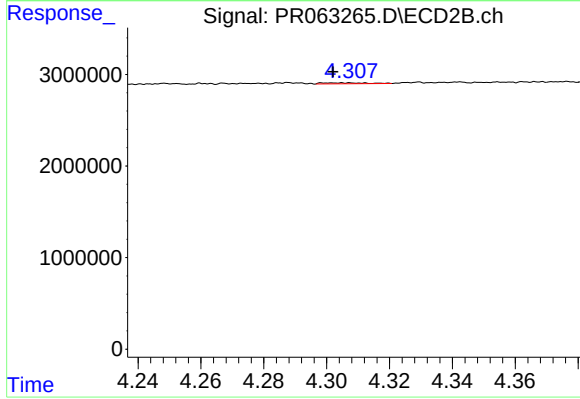
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 113252
Conc: 3.01 ng/ml



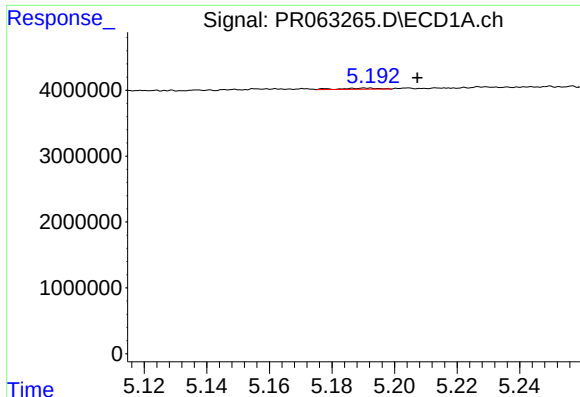
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.014 min
Response: 159572
Conc: 2.63 ng/ml



#14 AR-1232-4

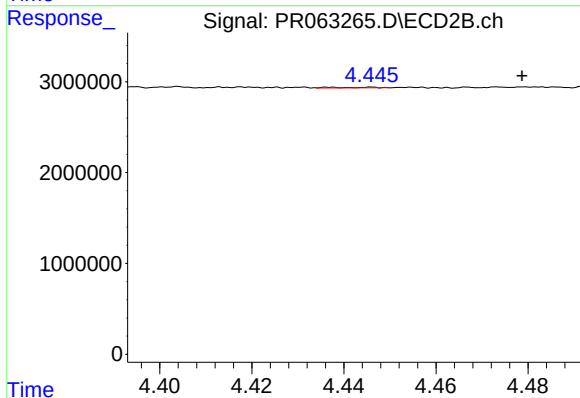
R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 99539
Conc: 3.14 ng/ml



#15 AR-1232-5

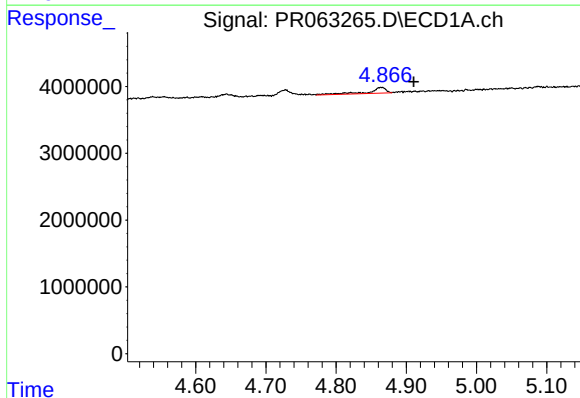
R.T.: 5.191 min
Delta R.T.: -0.016 min
Response: 144041
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



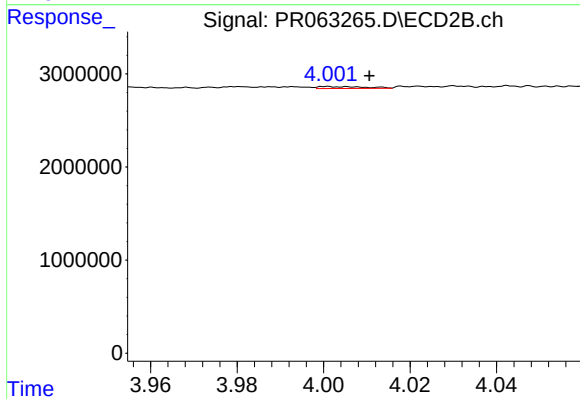
#15 AR-1232-5

R.T.: 4.437 min
Delta R.T.: -0.042 min
Response: 108336
Conc: 3.00 ng/ml



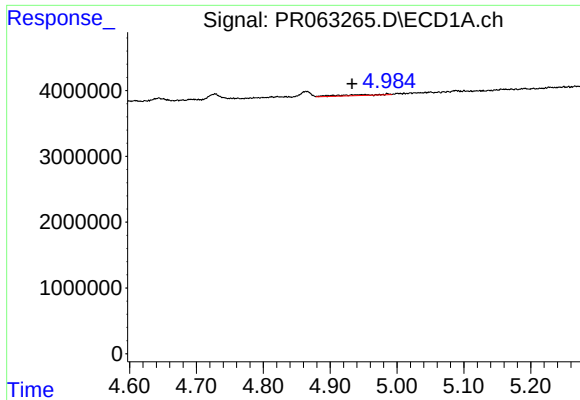
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.046 min
Response: 1441149
Conc: 8.64 ng/ml



#16 AR-1242-1

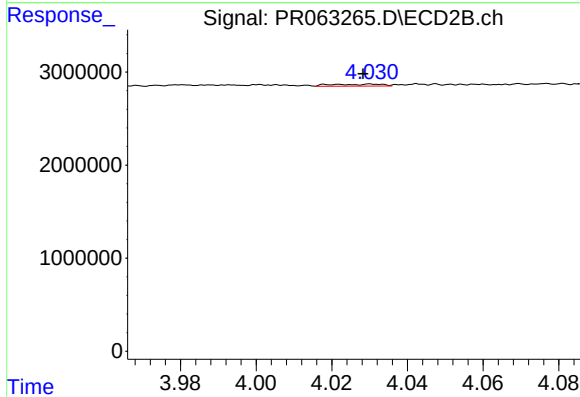
R.T.: 4.001 min
Delta R.T.: -0.010 min
Response: 150135
Conc: 1.57 ng/ml



#17 AR-1242-2

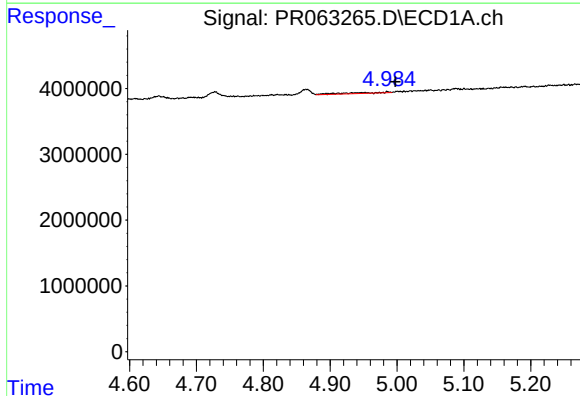
R.T.: 4.986 min
Delta R.T.: 0.053 min
Response: 547173
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



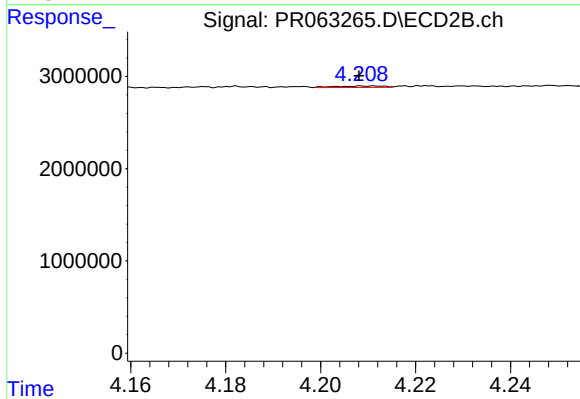
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 207053
Conc: 1.45 ng/ml



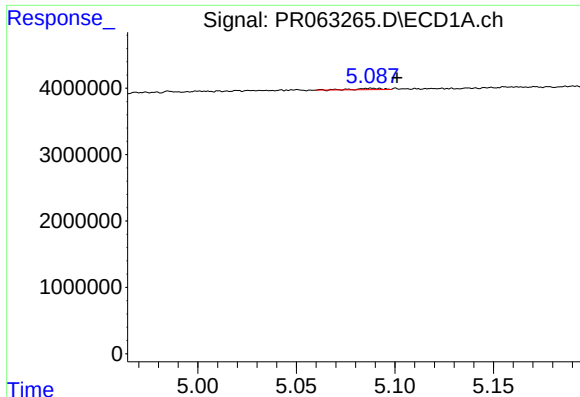
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: -0.012 min
Response: 547173
Conc: 3.85 ng/ml



#18 AR-1242-3

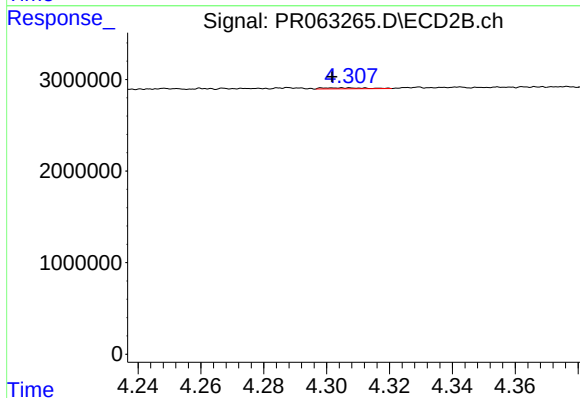
R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 113252
Conc: 1.55 ng/ml



#19 AR-1242-4

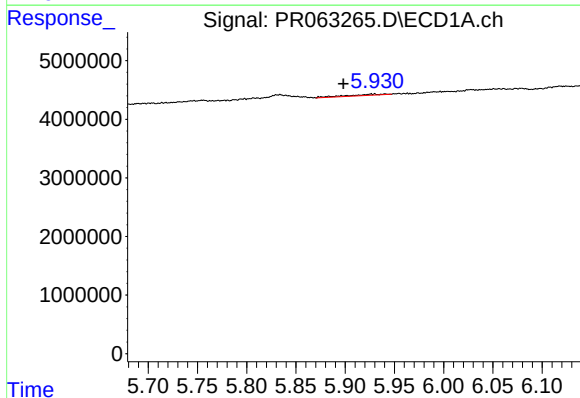
R.T.: 5.088 min
Delta R.T.: -0.013 min
Response: 159572
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



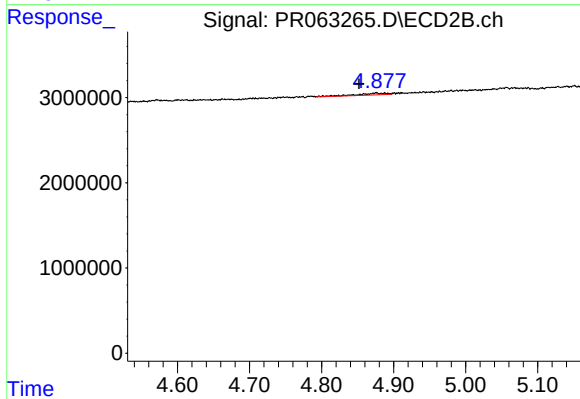
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 99539
Conc: 1.46 ng/ml



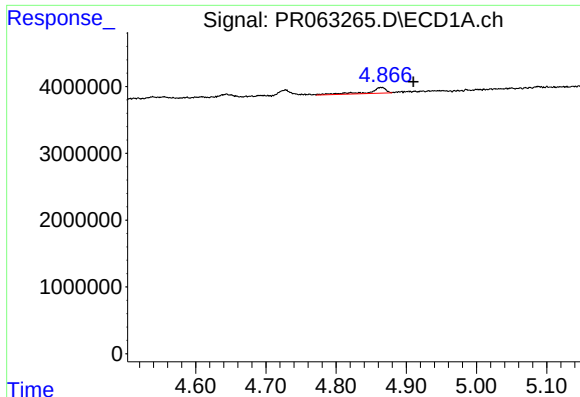
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.032 min
Response: 502140
Conc: 4.33 ng/ml



#20 AR-1242-5

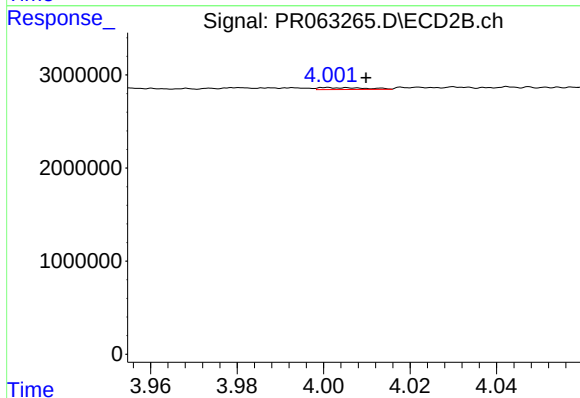
R.T.: 4.876 min
Delta R.T.: 0.025 min
Response: 606669
Conc: 6.94 ng/ml



#21 AR-1248-1

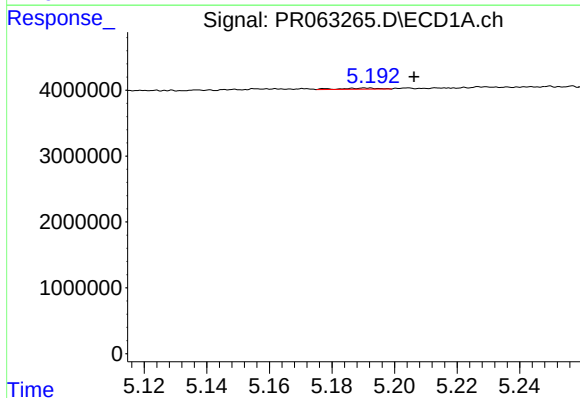
R.T.: 4.864 min
Delta R.T.: -0.046 min
Response: 1441149
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



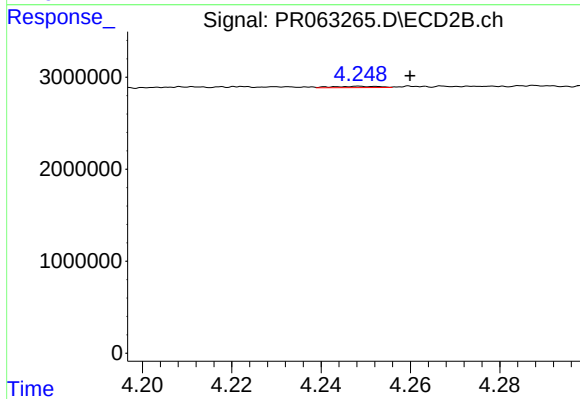
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 150135
Conc: 2.01 ng/ml



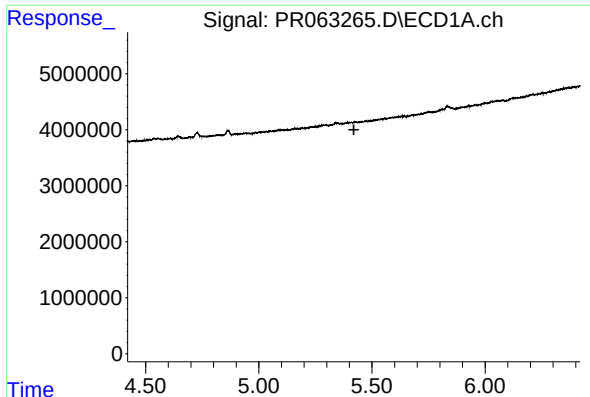
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: -0.015 min
Response: 144041
Conc: 0.85 ng/ml



#22 AR-1248-2

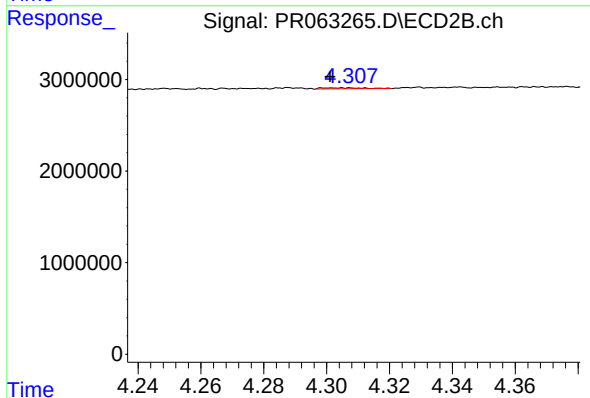
R.T.: 4.249 min
Delta R.T.: -0.011 min
Response: 102235
Conc: 0.96 ng/ml



#23 AR-1248-3

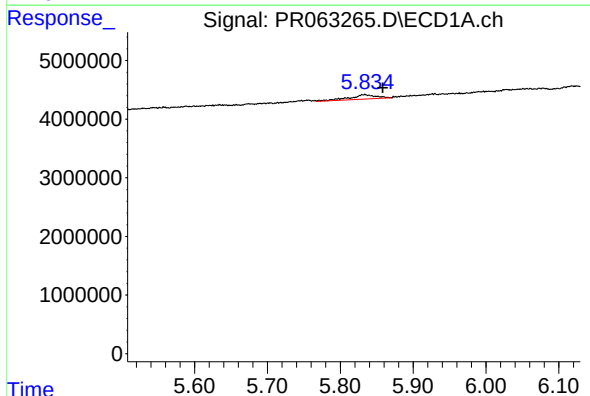
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



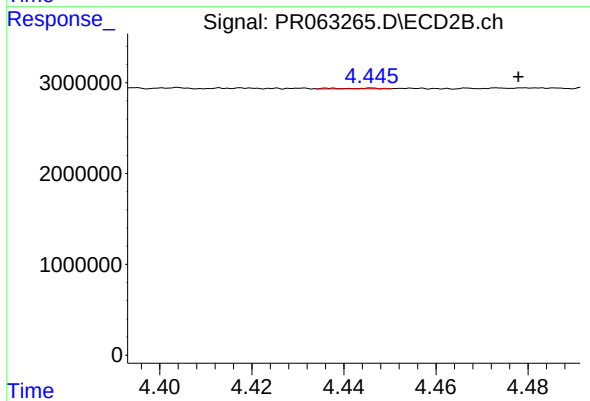
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 99539
Conc: 0.94 ng/ml



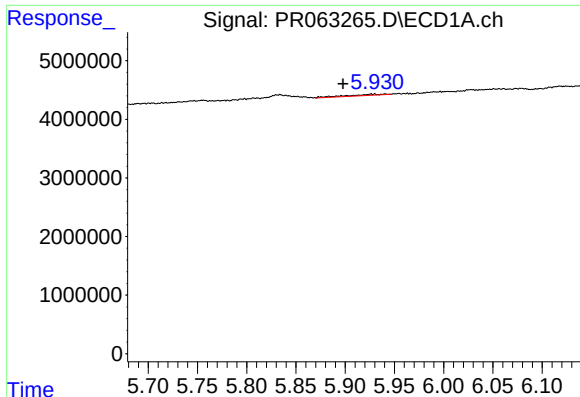
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.025 min
Response: 1918448
Conc: 8.81 ng/ml



#24 AR-1248-4

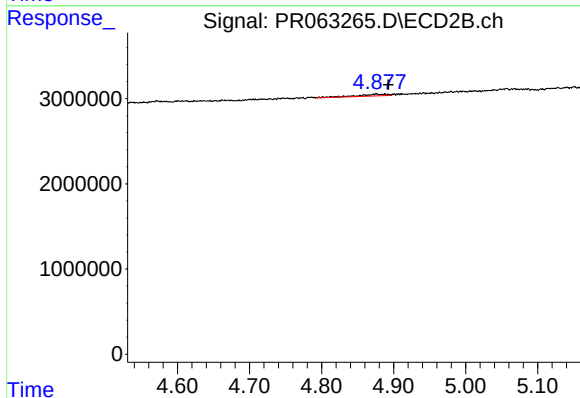
R.T.: 4.437 min
Delta R.T.: -0.041 min
Response: 108336
Conc: 0.83 ng/ml



#25 AR-1248-5

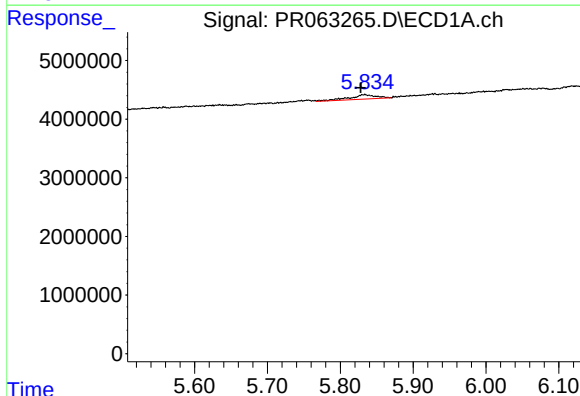
R.T.: 5.930 min
Delta R.T.: 0.032 min
Response: 502140
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



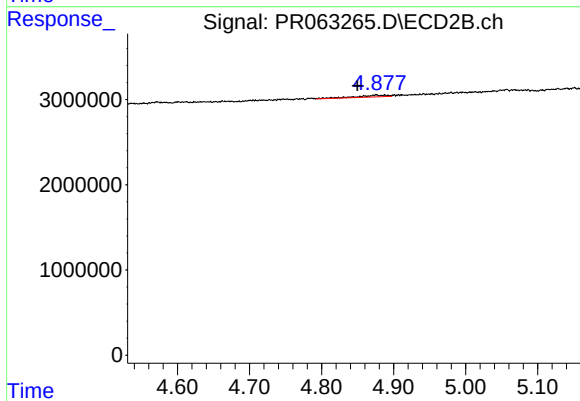
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.017 min
Response: 606669
Conc: 4.72 ng/ml



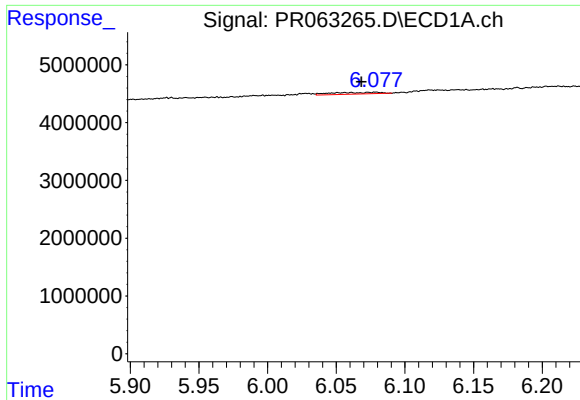
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.005 min
Response: 1918448
Conc: 8.74 ng/ml



#26 AR-1254-1

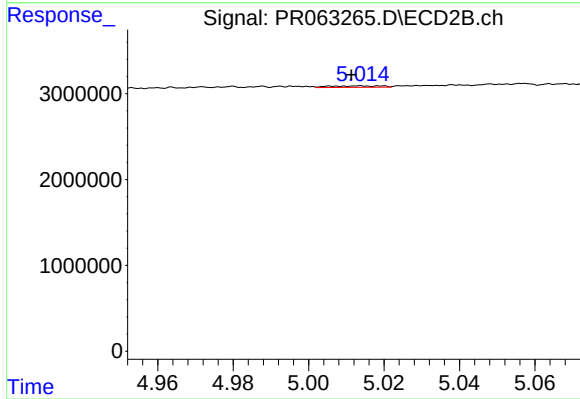
R.T.: 4.876 min
Delta R.T.: 0.027 min
Response: 606669
Conc: 3.07 ng/ml



#27 AR-1254-2

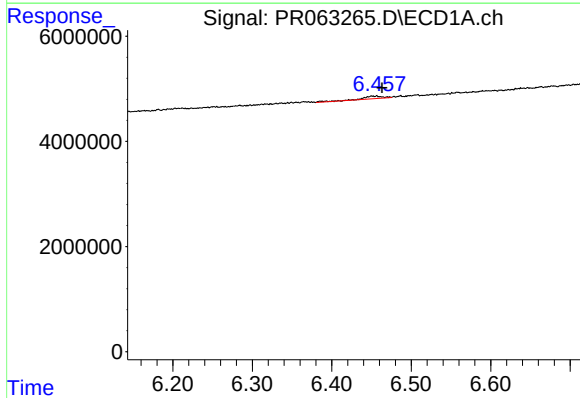
R.T.: 6.079 min
Delta R.T.: 0.011 min
Response: 726961
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



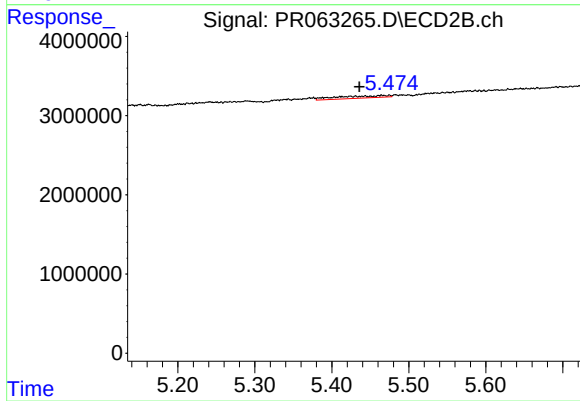
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 167369
Conc: 0.99 ng/ml



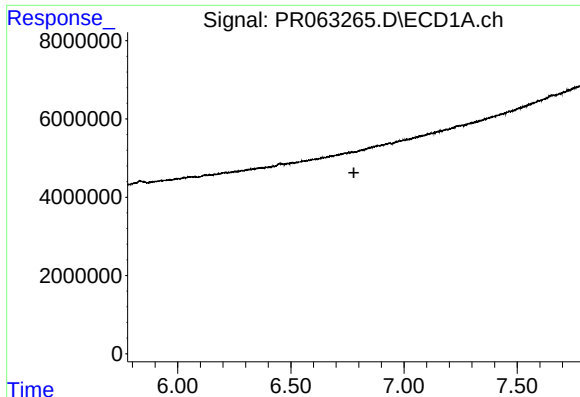
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 838306
Conc: 2.49 ng/ml



#28 AR-1254-3

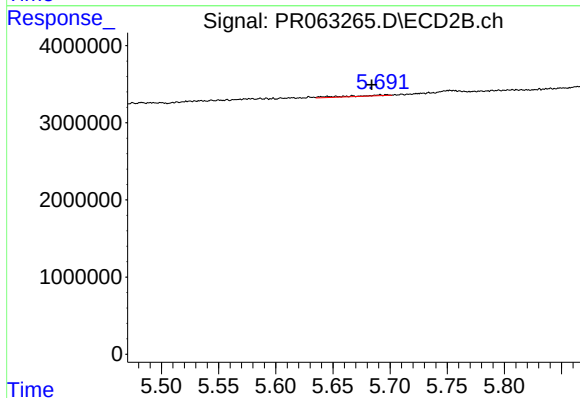
R.T.: 5.465 min
Delta R.T.: 0.029 min
Response: 1314401
Conc: 4.84 ng/ml



#29 AR-1254-4

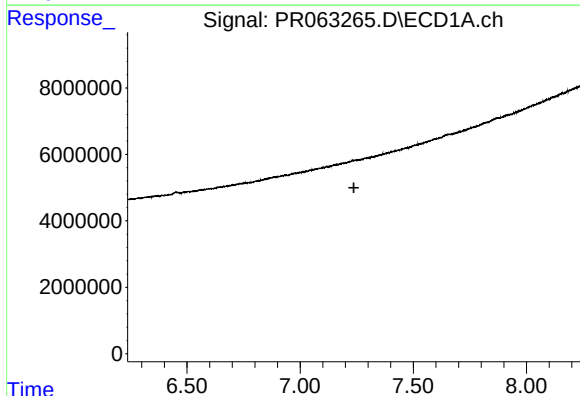
R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



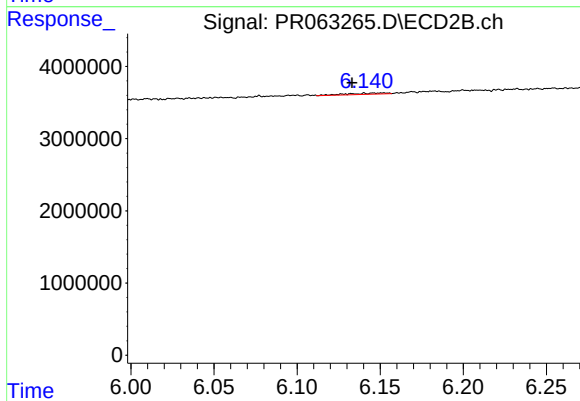
#29 AR-1254-4

R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 293082
Conc: 1.75 ng/ml



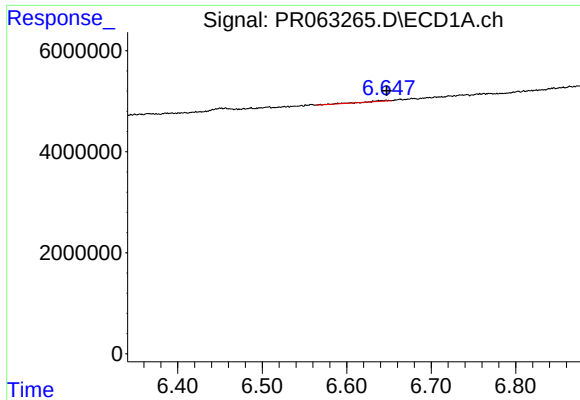
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

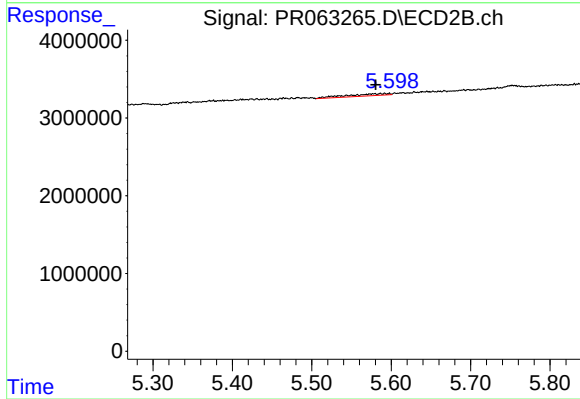
R.T.: 6.152 min
Delta R.T.: 0.019 min
Response: 269443
Conc: 1.16 ng/ml



#31 AR-1260-1

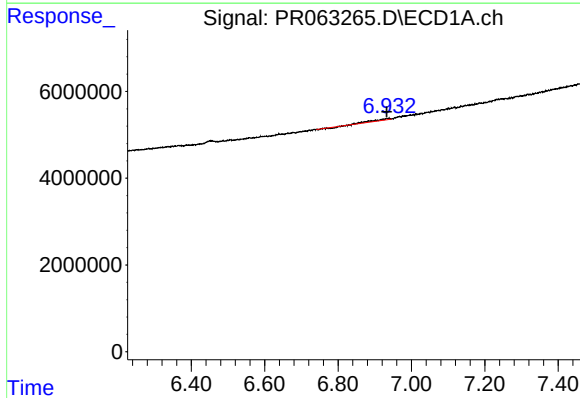
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 248954
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



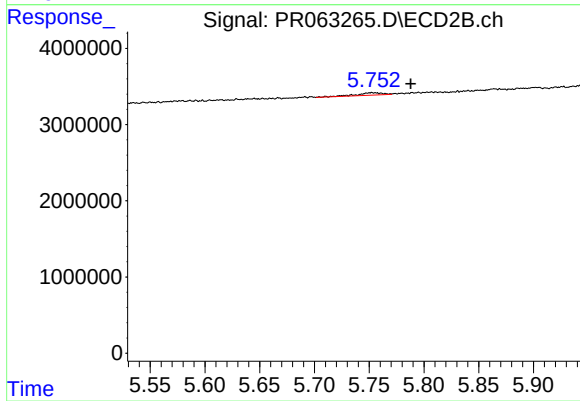
#31 AR-1260-1

R.T.: 5.592 min
Delta R.T.: 0.012 min
Response: 965918
Conc: 5.44 ng/ml



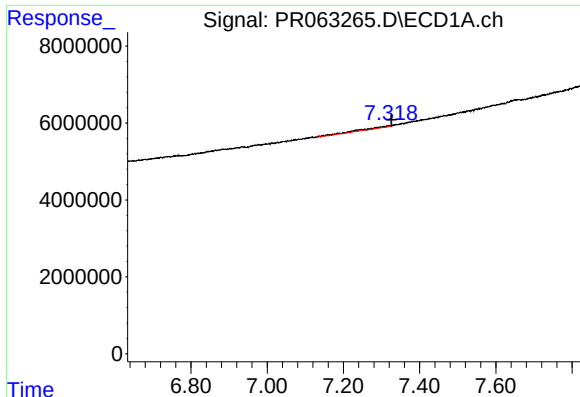
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 636421
Conc: 2.32 ng/ml



#32 AR-1260-2

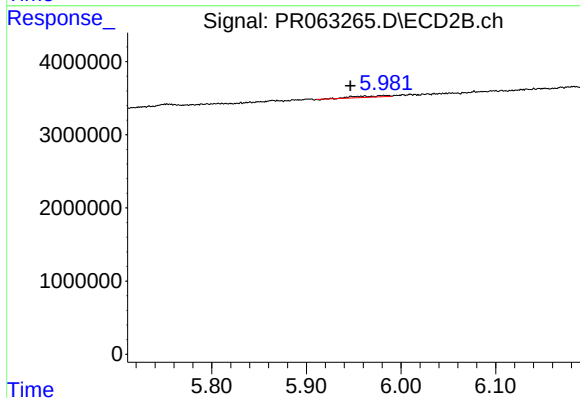
R.T.: 5.753 min
Delta R.T.: -0.036 min
Response: 492829
Conc: 2.32 ng/ml



#33 AR-1260-3

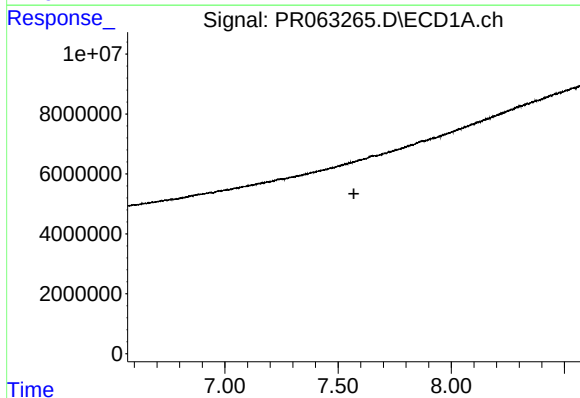
R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 2063453
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



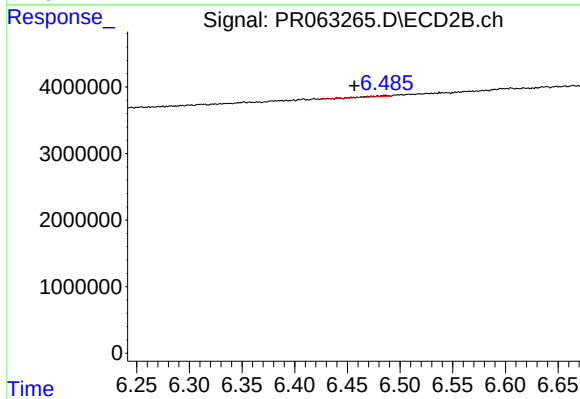
#33 AR-1260-3

R.T.: 5.982 min
Delta R.T.: 0.036 min
Response: 461326
Conc: 2.32 ng/ml



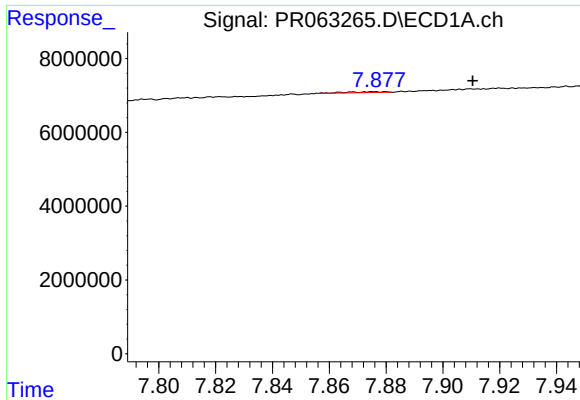
#34 AR-1260-4

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



#34 AR-1260-4

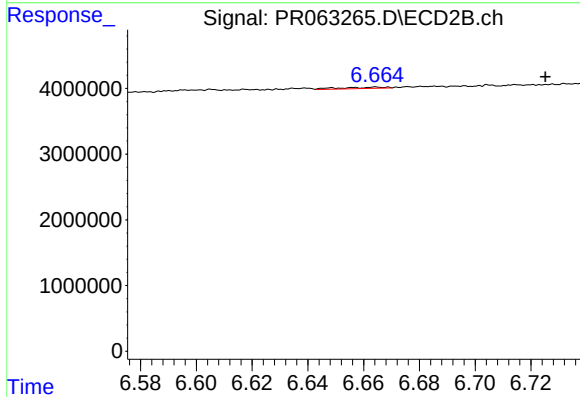
R.T.: 6.486 min
Delta R.T.: 0.030 min
Response: 179083
Conc: 1.09 ng/ml



#35 AR-1260-5

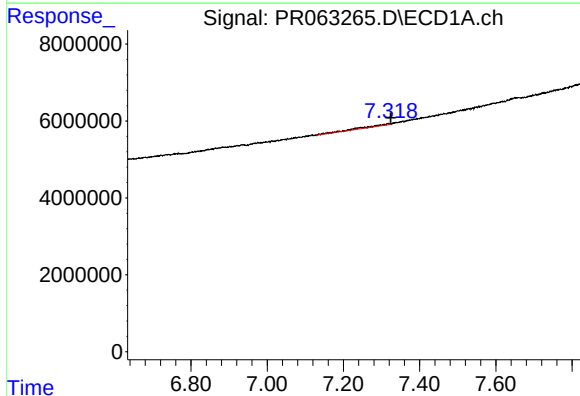
R.T.: 7.876 min
Delta R.T.: -0.034 min
Response: 237882
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



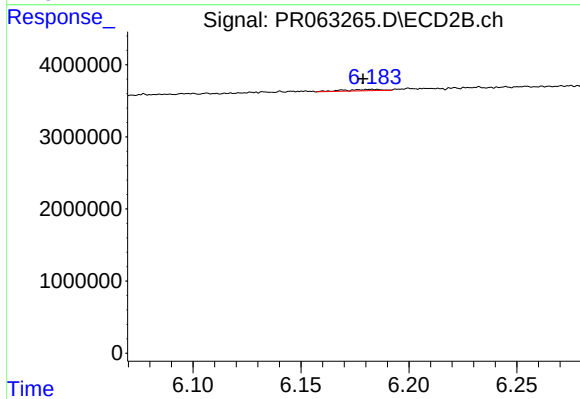
#35 AR-1260-5

R.T.: 6.664 min
Delta R.T.: -0.061 min
Response: 230331
Conc: 0.58 ng/ml



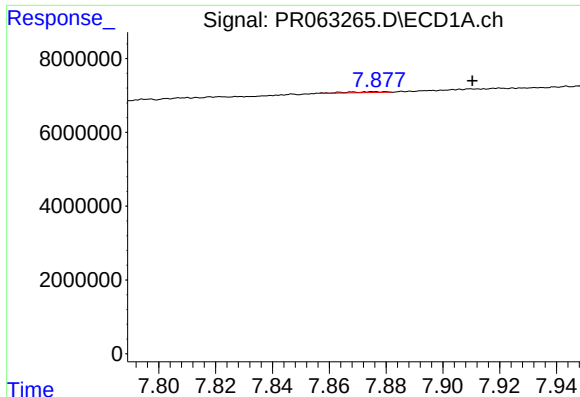
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 2063453
Conc: 6.77 ng/ml



#36 AR-1262-1

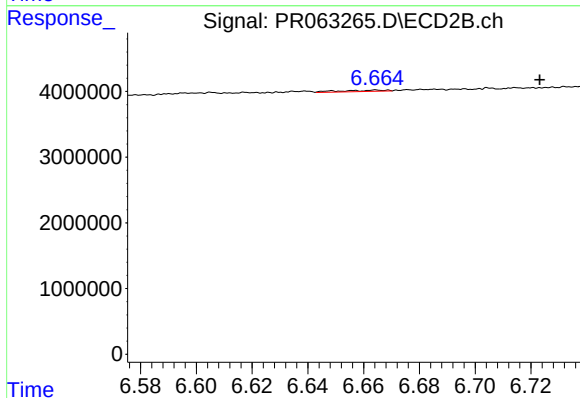
R.T.: 6.183 min
Delta R.T.: 0.004 min
Response: 224023
Conc: 0.89 ng/ml



#37 AR-1262-2

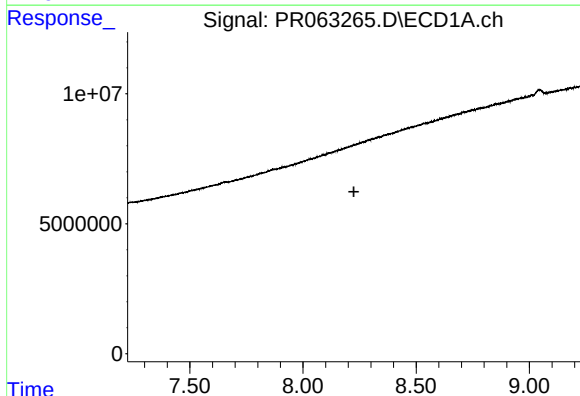
R.T.: 7.876 min
Delta R.T.: -0.034 min
Response: 237882
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



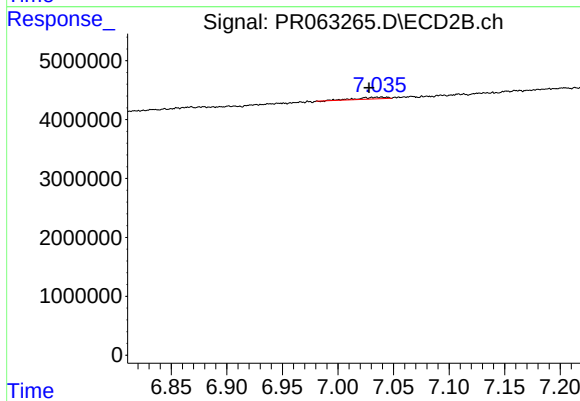
#37 AR-1262-2

R.T.: 6.664 min
Delta R.T.: -0.059 min
Response: 230331
Conc: 0.50 ng/ml



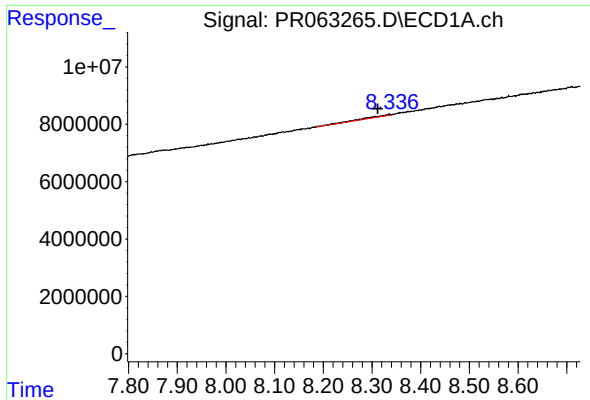
#38 AR-1262-3

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



#38 AR-1262-3

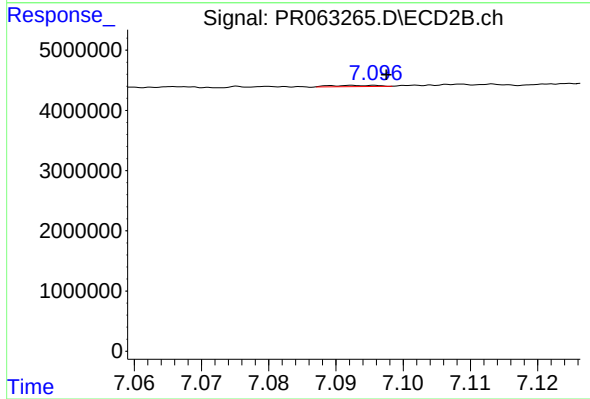
R.T.: 7.040 min
Delta R.T.: 0.011 min
Response: 561851
Conc: 3.16 ng/ml



#39 AR-1262-4

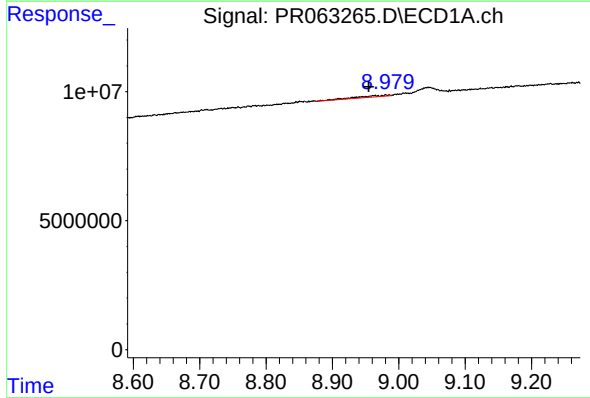
R.T.: 8.336 min
Delta R.T.: 0.024 min
Response: 1501894
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



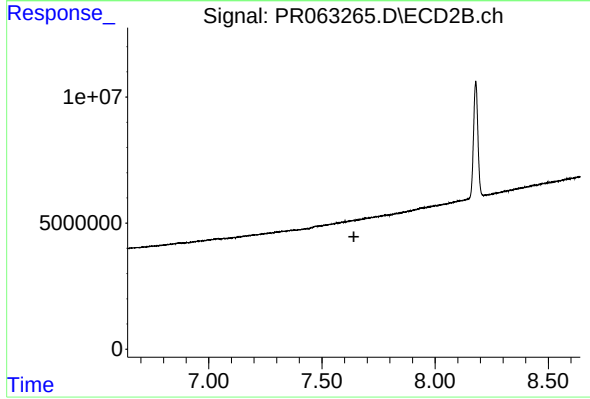
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 93450
Conc: 0.28 ng/ml



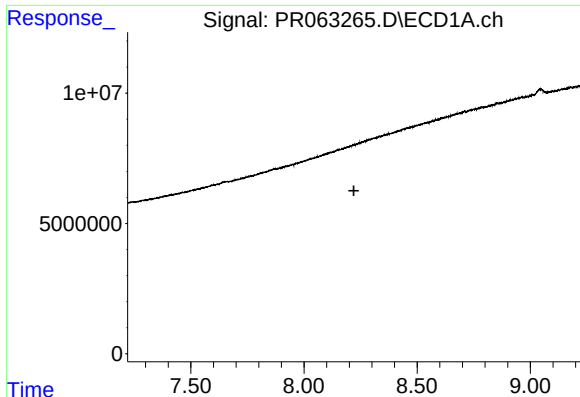
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.009 min
Response: 1929882
Conc: 10.81 ng/ml



#40 AR-1262-5

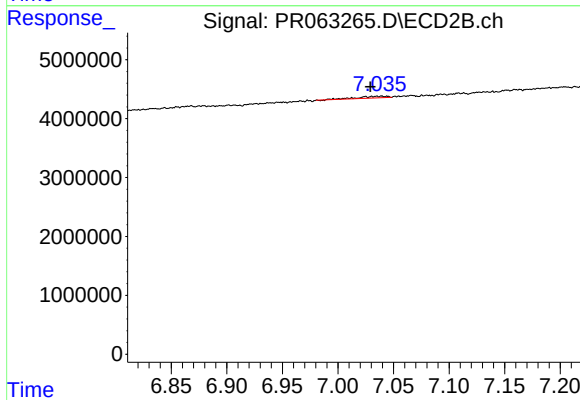
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

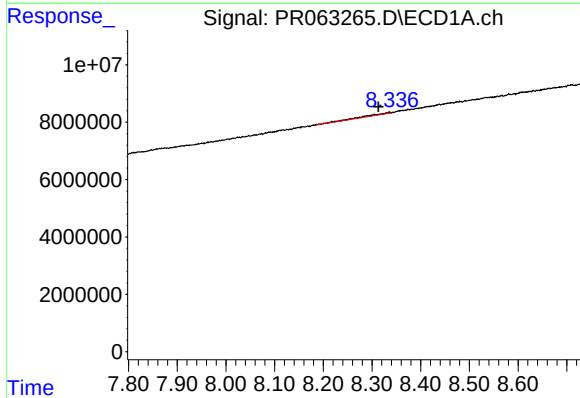
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



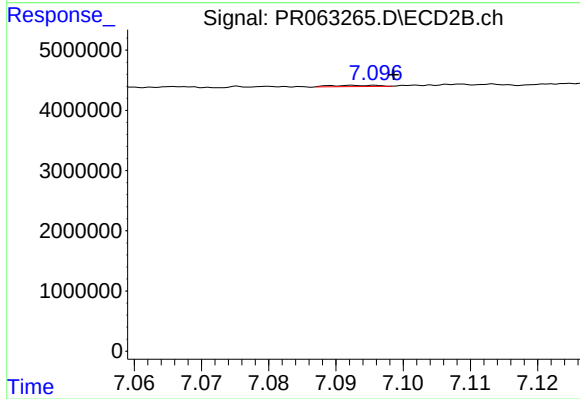
#41 AR-1268-1

R.T.: 7.040 min
Delta R.T.: 0.010 min
Response: 561851
Conc: 1.04 ng/ml



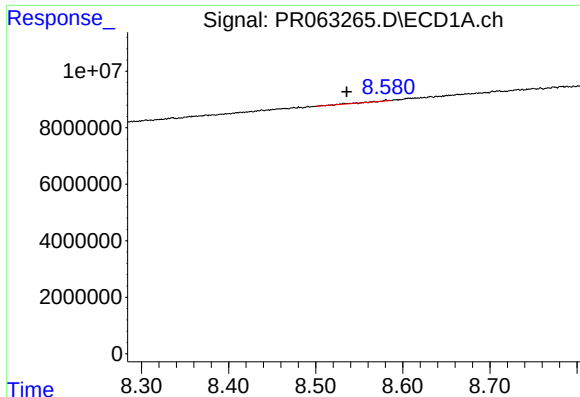
#42 AR-1268-2

R.T.: 8.336 min
Delta R.T.: 0.023 min
Response: 1501894
Conc: 2.76 ng/ml



#42 AR-1268-2

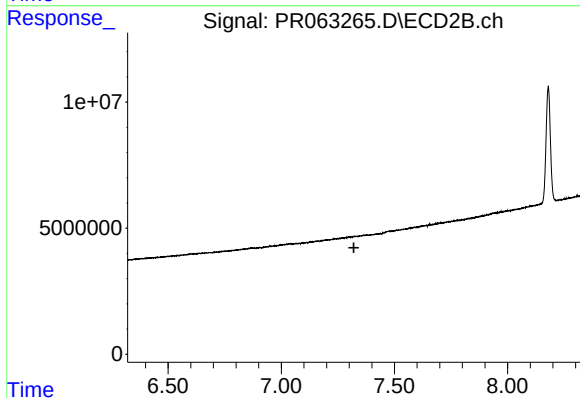
R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 93450
Conc: 0.19 ng/ml



#43 AR-1268-3

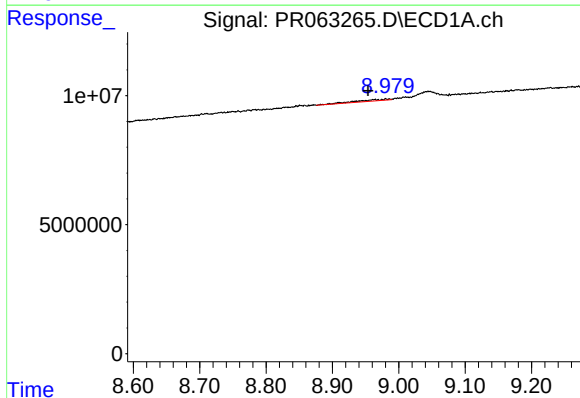
R.T.: 8.581 min
Delta R.T.: 0.045 min
Response: 334124
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



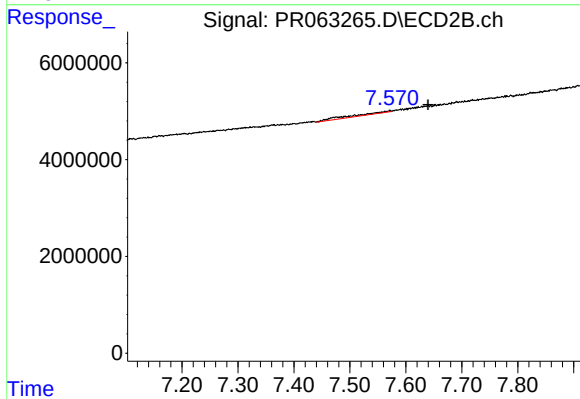
#43 AR-1268-3

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



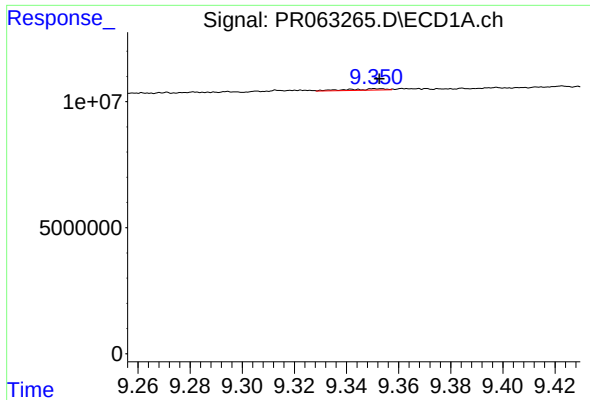
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.010 min
Response: 1929882
Conc: 9.64 ng/ml



#44 AR-1268-4

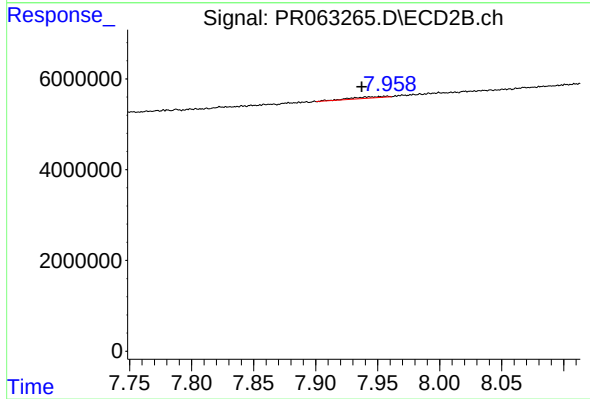
R.T.: 7.571 min
Delta R.T.: -0.069 min
Response: 1823866
Conc: 10.76 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 590772
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.957 min
Delta R.T.: 0.020 min
Response: 616262
Conc: 0.46 ng/ml