

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 12:24
 Operator : YP\AJ
 Sample : 04344-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:22:08 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...	3.672	2.884	131.8E6	74253561	20.302	21.720
2)	SA Decachlor...	9.672	8.179	53861072	43875119	14.545	14.681
Target Compounds							
3)	L1 AR-1016-1	4.937	4.003	10541274	295434	53.957	2.624 #
4)	L1 AR-1016-2	4.937	4.026	10541274	303293	37.415	1.785 #
5)	L1 AR-1016-3	5.004	4.208	1556468	263316	9.264	3.029 #
6)	L1 AR-1016-4	0.000	4.267	0	148693	N.D.	2.199 #
7)	L1 AR-1016-5	0.000	4.473	0	251692	N.D.	2.906 #
8)	L2 AR-1221-1	3.883	3.121	1508822	29416	20.788	0.794 #
9)	L2 AR-1221-2	3.988	3.189	4433995	878111	94.465	34.053 #
10)	L2 AR-1221-3	4.062	3.277	1252092	180236	7.760	1.881 #
11)	L3 AR-1232-1	4.062	3.277	1252092	180236	9.231	2.262 #
12)	L3 AR-1232-2	4.602	4.026	625424	303293	9.876	4.053 #
13)	L3 AR-1232-3	4.937	4.208	10541274	263316	83.788	6.994 #
14)	L3 AR-1232-4	0.000	4.306	0	111515	N.D.	3.515 #
15)	L3 AR-1232-5	5.229	4.473	163443	251692	3.778	6.980 #
16)	L4 AR-1242-1	4.937	4.003	10541274	295434	63.230	3.095 #
17)	L4 AR-1242-2	4.937	4.026	10541274	303293	44.177	2.124 #
18)	L4 AR-1242-3	5.004	4.208	1556468	263316	10.962	3.595 #
19)	L4 AR-1242-4	0.000	4.306	0	111515	N.D.	1.630 #
20)	L4 AR-1242-5	5.933	4.848	2848760	265078	24.567	3.030 #
21)	L5 AR-1248-1	4.937	4.003	10541274	295434	81.525	3.955 #
22)	L5 AR-1248-2	5.229	4.267	163443	148693	0.964	1.393 #
23)	L5 AR-1248-3	0.000	4.297	0	54709	N.D.	0.514 #
24)	L5 AR-1248-4	5.851	4.473	3067247	251692	14.078	1.937 #
25)	L5 AR-1248-5	5.933	4.898	2848760	477039	13.539	3.711 #
26)	L6 AR-1254-1	5.851	4.848	3067247	265078	13.978	1.343 #
27)	L6 AR-1254-2	6.090	5.019	146951	150817	0.443	0.892 #
28)	L6 AR-1254-3	6.453	5.436	908811	199345	2.698	0.734 #
29)	L6 AR-1254-4	6.821f	5.712	439749	417000	1.897	2.486 #
30)	L6 AR-1254-5	7.272	6.171f	804805	663306	3.296	2.852
31)	L7 AR-1260-1	6.660	5.587	531036	1452962	2.210	8.190 #
32)	L7 AR-1260-2	6.932	5.818	131221	379690	0.478	1.784 #
33)	L7 AR-1260-3	7.272f	5.961	804805	267867	4.209	1.345 #
35)	L7 AR-1260-5	7.903	6.671f	118397	1085276	0.274	2.742 #
36)	L8 AR-1262-1	7.272f	6.171	804805	663306	2.642	2.623
37)	L8 AR-1262-2	7.903	6.671f	118397	1085276	0.231	2.366 #
38)	L8 AR-1262-3	0.000	7.036	0	1322552	N.D.	7.433 #
39)	L8 AR-1262-4	8.305	7.036f	1576040	1322552	6.332	3.932 #
40)	L8 AR-1262-5	8.925	7.649	640133	544090	3.586	3.606
41)	L9 AR-1268-1	0.000	7.036	0	1322552	N.D.	2.450 #
42)	L9 AR-1268-2	8.305	7.036f	1576040	1322552	2.900	2.695

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 Misc :
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:22:08 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
44) L9	AR-1268-4	8.925	7.649	640133	544090	3.199	3.211
45) L9	AR-1268-5	9.354	0.000	59165	0	0.039	N.D. #

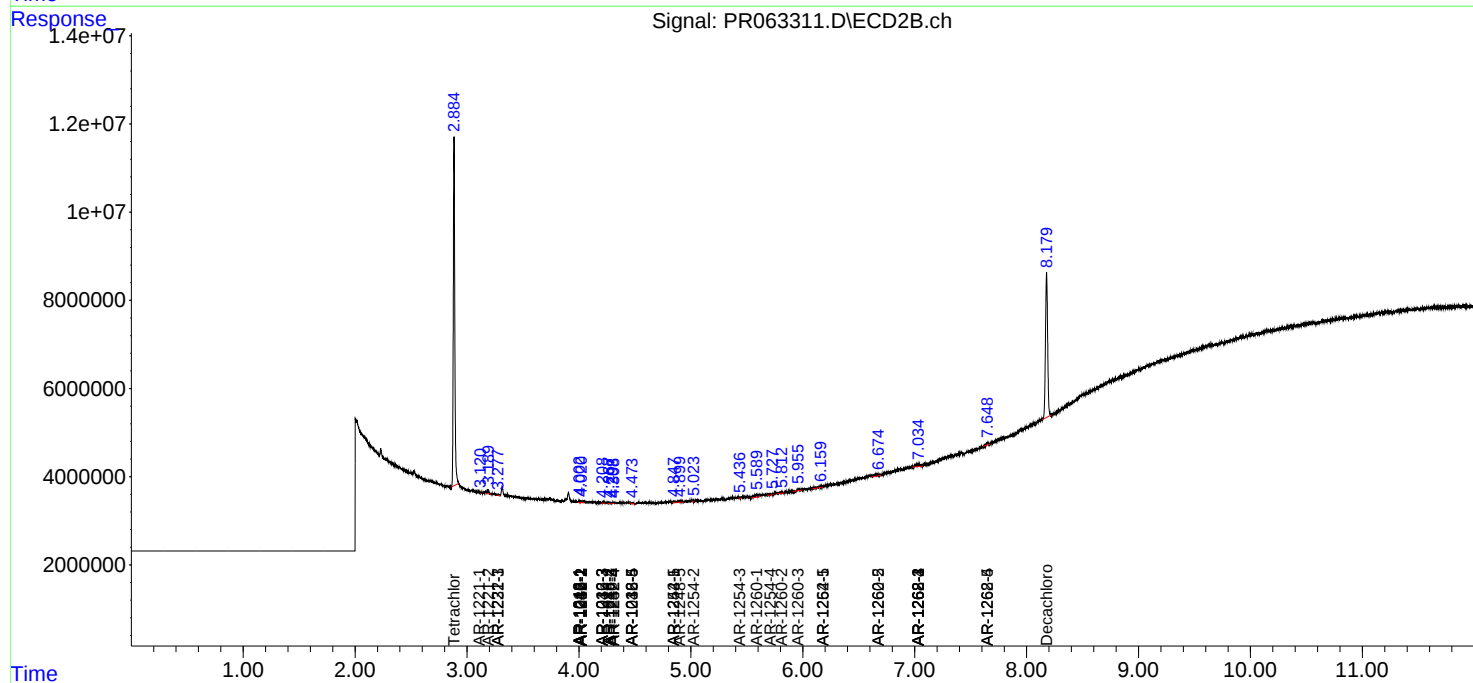
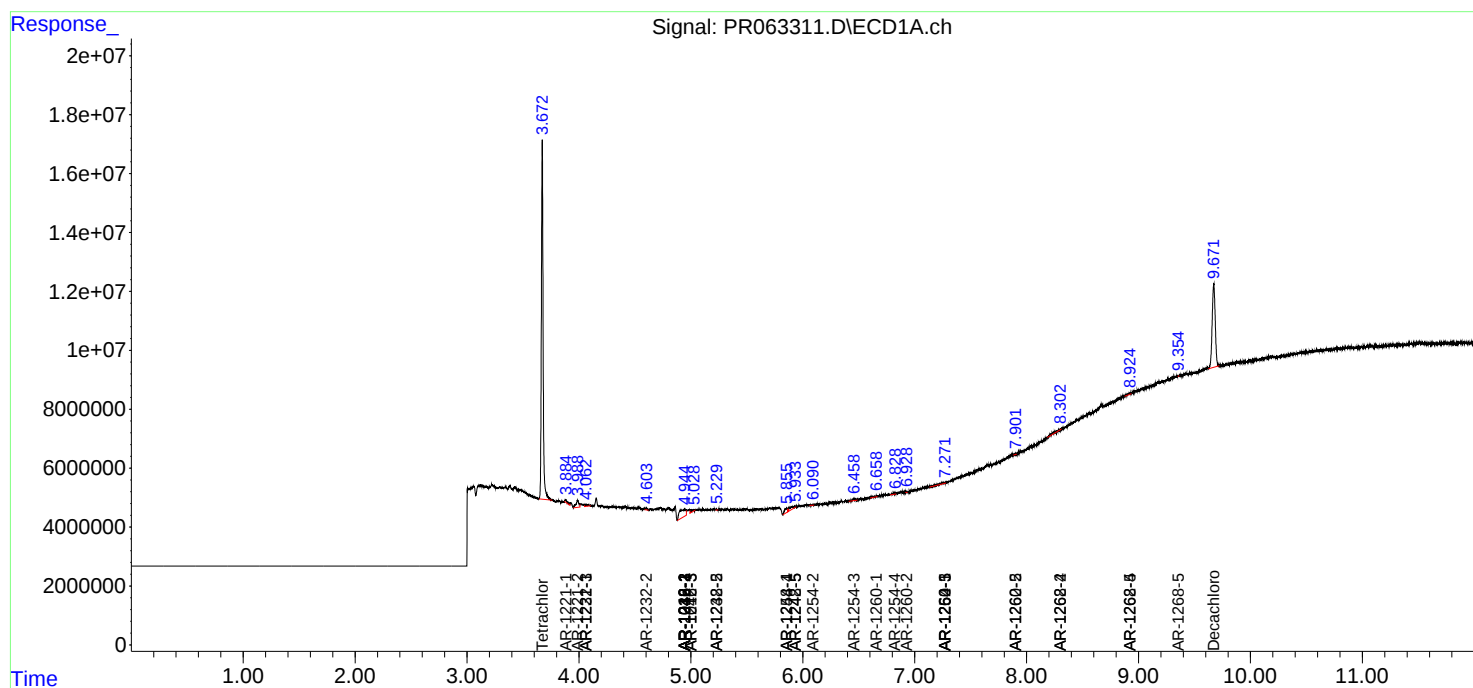
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

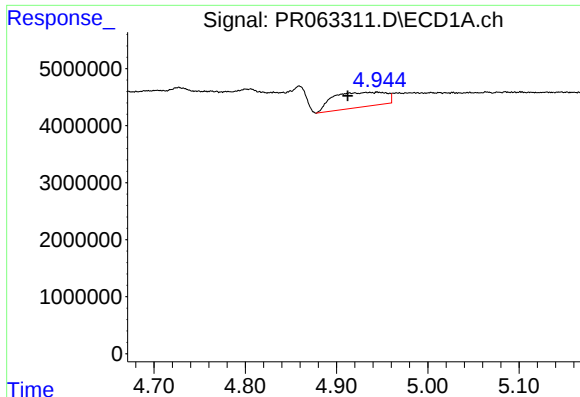
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
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QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

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

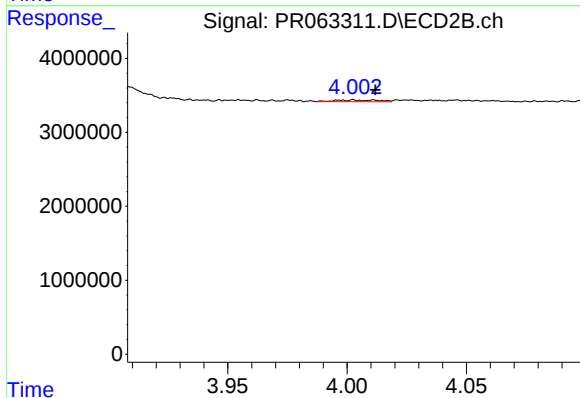




#3 AR-1016-1

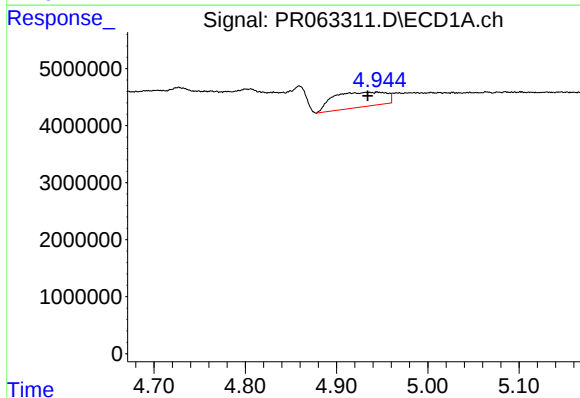
R.T.: 4.937 min
Delta R.T.: 0.025 min
Response: 10541274
Conc: 53.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



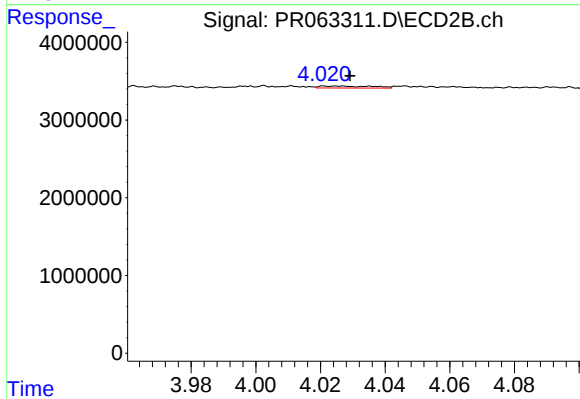
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.009 min
Response: 295434
Conc: 2.62 ng/ml



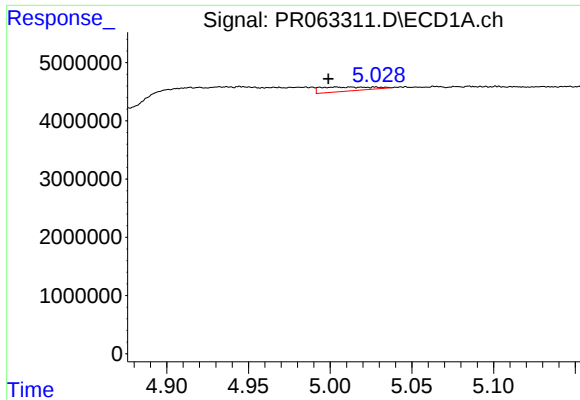
#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 10541274
Conc: 37.41 ng/ml



#4 AR-1016-2

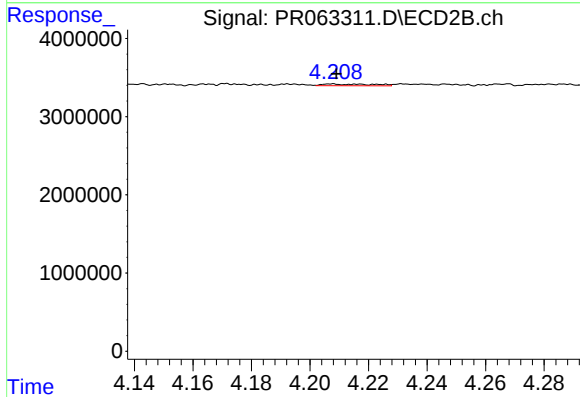
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 303293
Conc: 1.79 ng/ml



#5 AR-1016-3

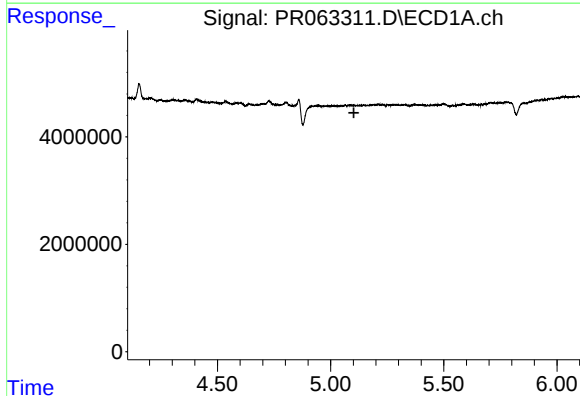
R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 1556468
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



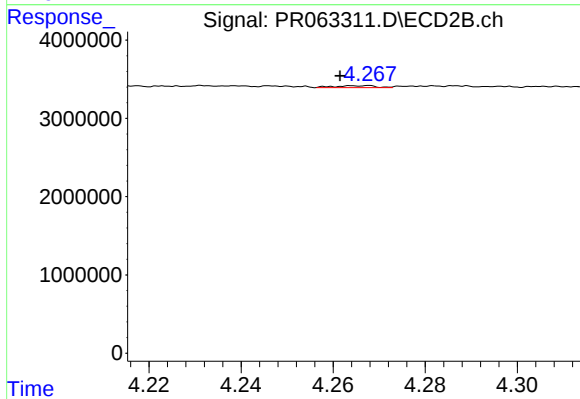
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 263316
Conc: 3.03 ng/ml



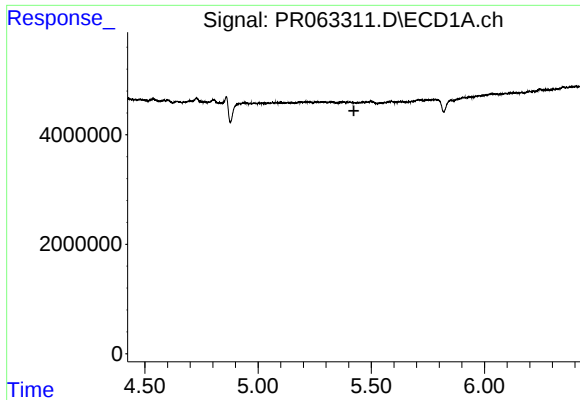
#6 AR-1016-4

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



#6 AR-1016-4

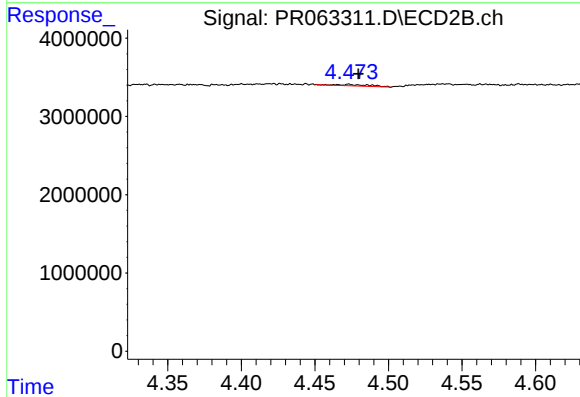
R.T.: 4.267 min
Delta R.T.: 0.005 min
Response: 148693
Conc: 2.20 ng/ml



#7 AR-1016-5

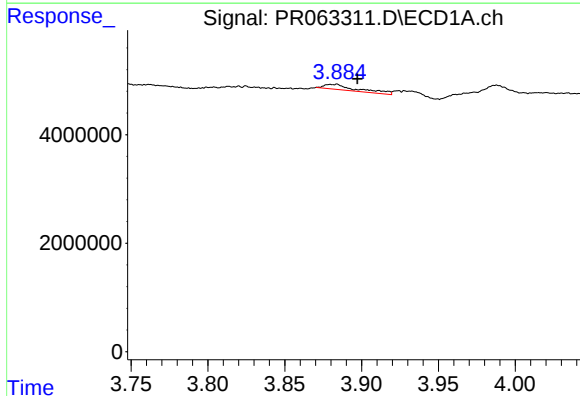
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



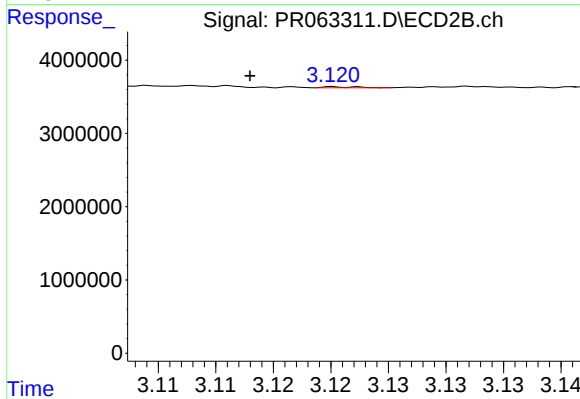
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 251692
Conc: 2.91 ng/ml



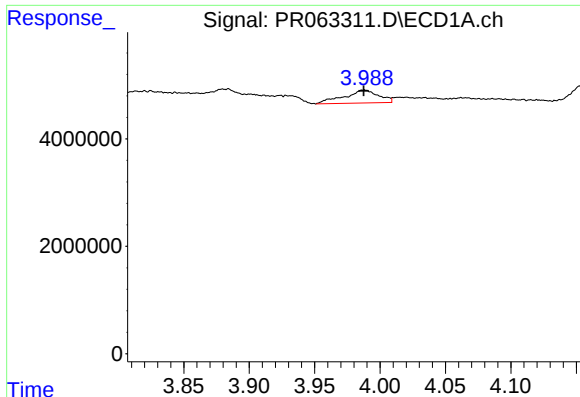
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.014 min
Response: 1508822
Conc: 20.79 ng/ml



#8 AR-1221-1

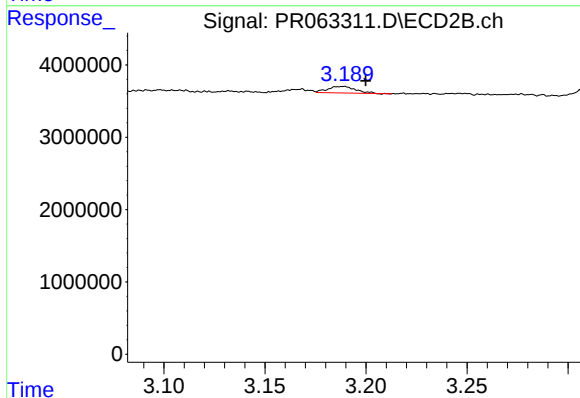
R.T.: 3.121 min
Delta R.T.: 0.008 min
Response: 29416
Conc: 0.79 ng/ml



#9 AR-1221-2

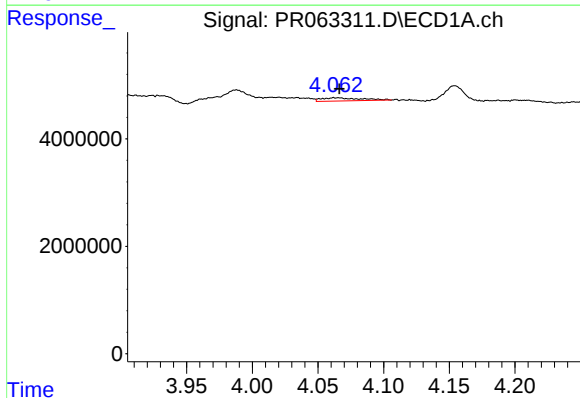
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 4433995
Conc: 94.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



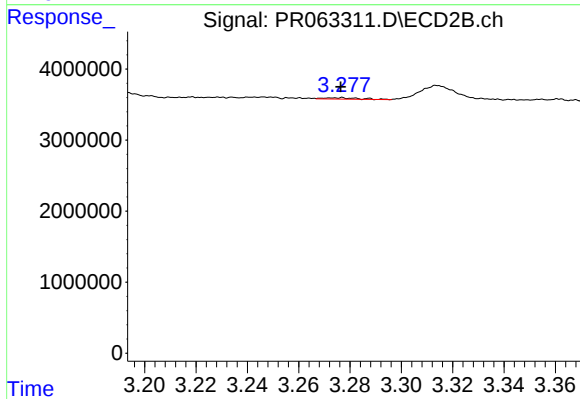
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 878111
Conc: 34.05 ng/ml



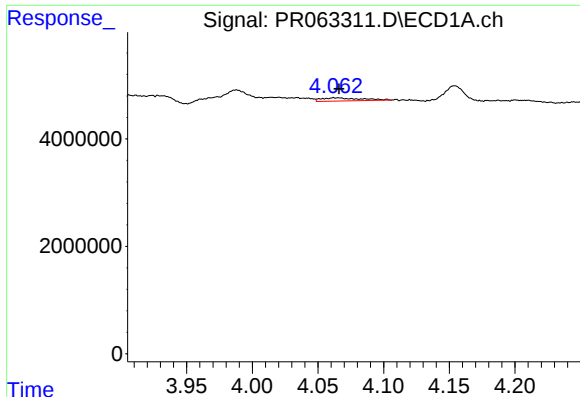
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 1252092
Conc: 7.76 ng/ml



#10 AR-1221-3

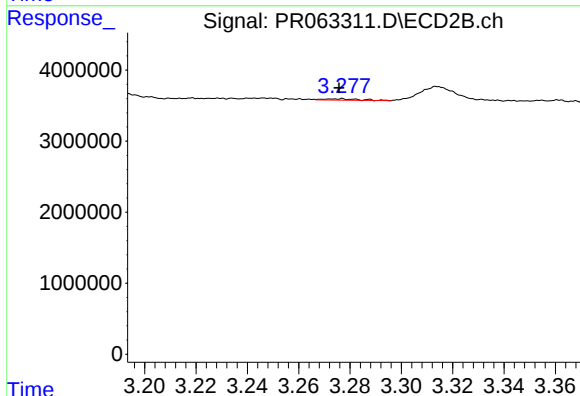
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 180236
Conc: 1.88 ng/ml



#11 AR-1232-1

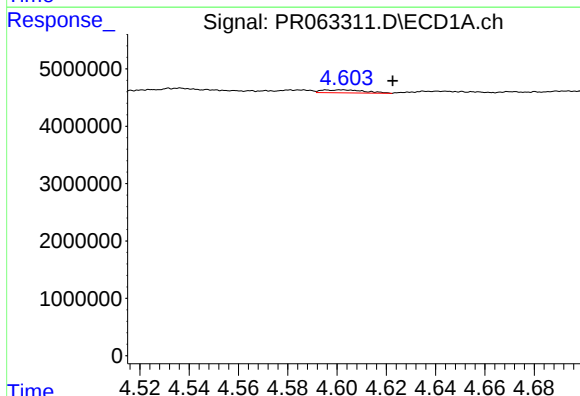
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 1252092
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



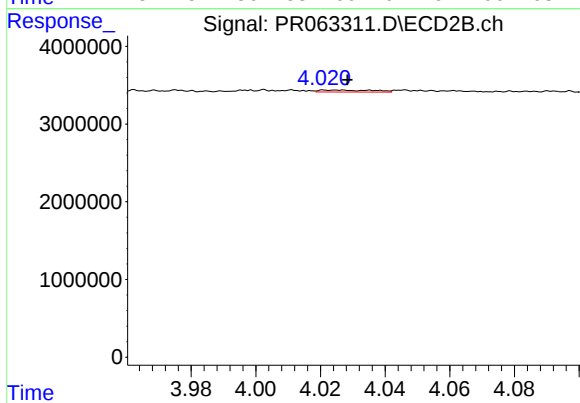
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 180236
Conc: 2.26 ng/ml



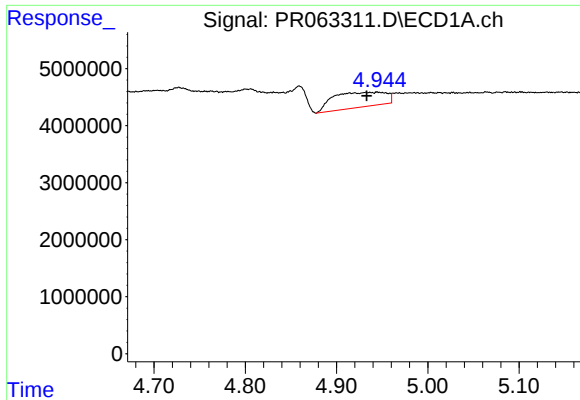
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: -0.020 min
Response: 625424
Conc: 9.88 ng/ml



#12 AR-1232-2

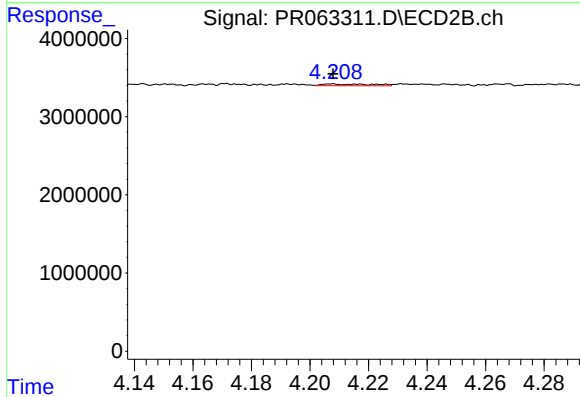
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 303293
Conc: 4.05 ng/ml



#13 AR-1232-3

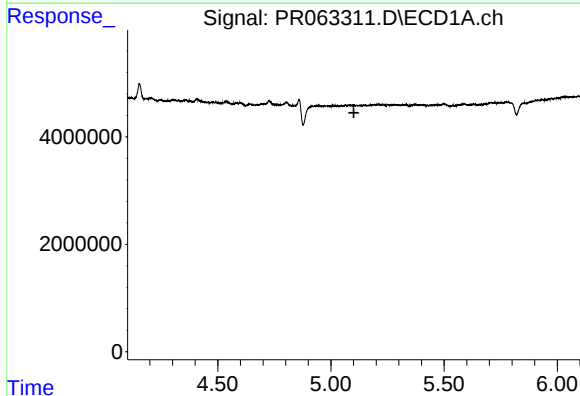
R.T.: 4.937 min
Delta R.T.: 0.004 min
Response: 10541274
Conc: 83.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



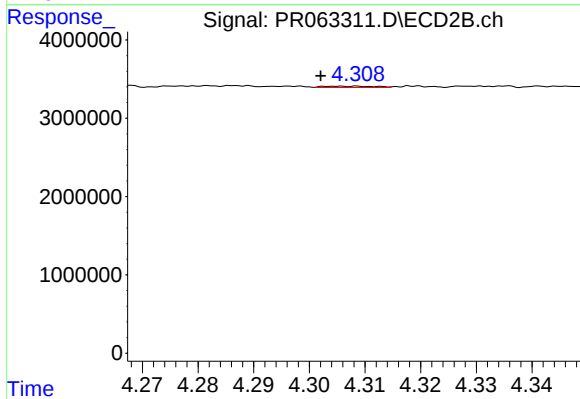
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 263316
Conc: 6.99 ng/ml



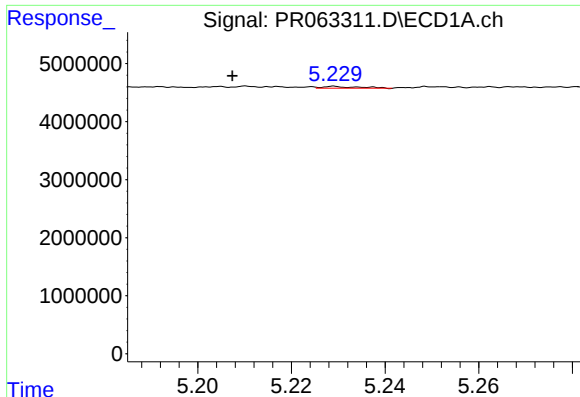
#14 AR-1232-4

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



#14 AR-1232-4

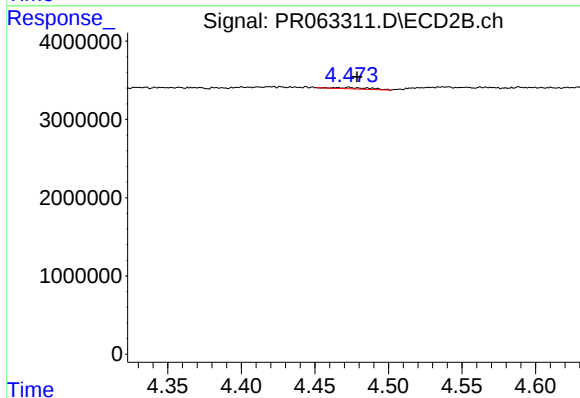
R.T.: 4.306 min
Delta R.T.: 0.004 min
Response: 111515
Conc: 3.51 ng/ml



#15 AR-1232-5

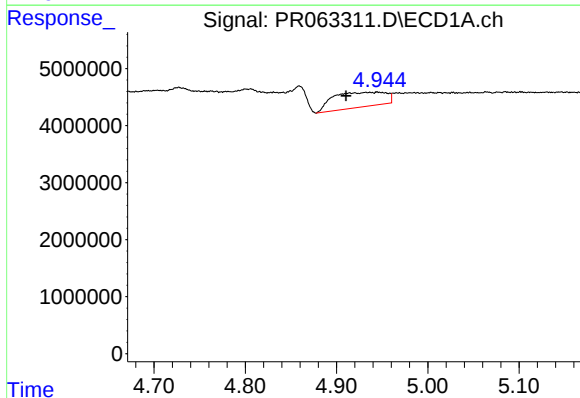
R.T.: 5.229 min
Delta R.T.: 0.022 min
Response: 163443
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



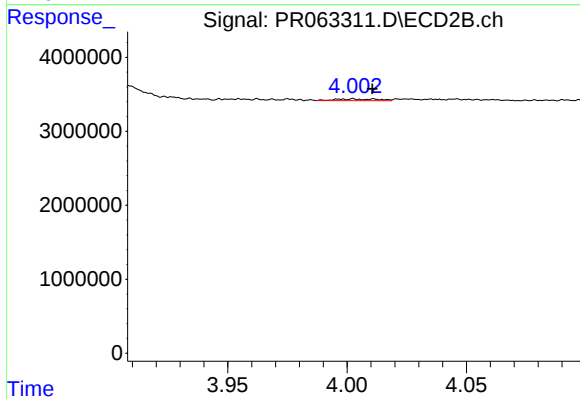
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 251692
Conc: 6.98 ng/ml



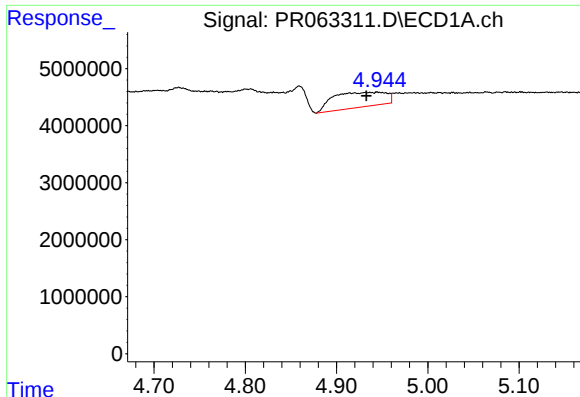
#16 AR-1242-1

R.T.: 4.937 min
Delta R.T.: 0.026 min
Response: 10541274
Conc: 63.23 ng/ml



#16 AR-1242-1

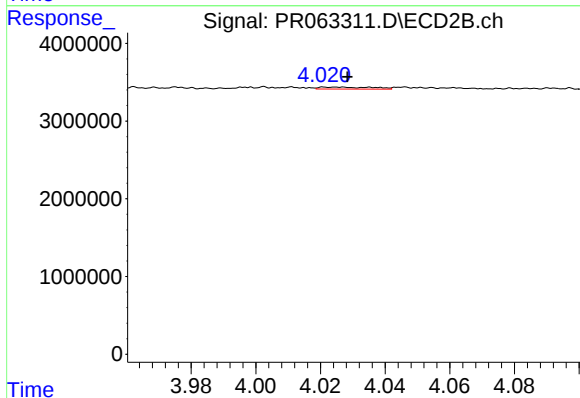
R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 295434
Conc: 3.09 ng/ml



#17 AR-1242-2

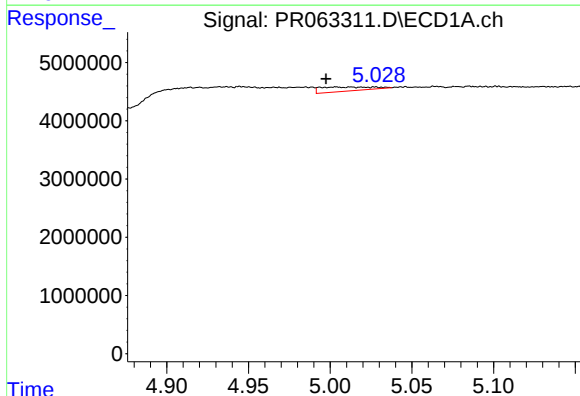
R.T.: 4.937 min
Delta R.T.: 0.004 min
Response: 10541274
Conc: 44.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



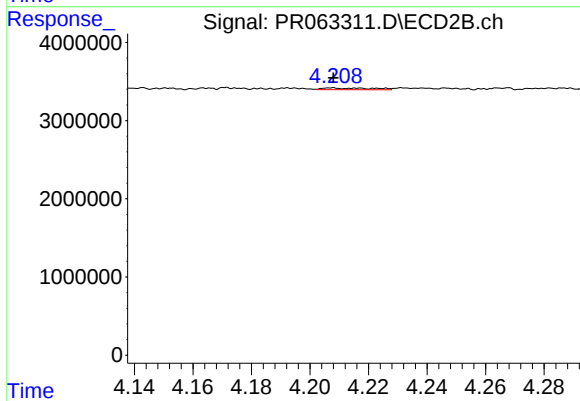
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 303293
Conc: 2.12 ng/ml



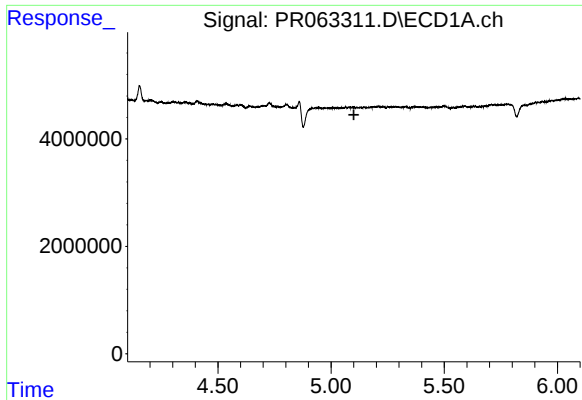
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: 0.006 min
Response: 1556468
Conc: 10.96 ng/ml



#18 AR-1242-3

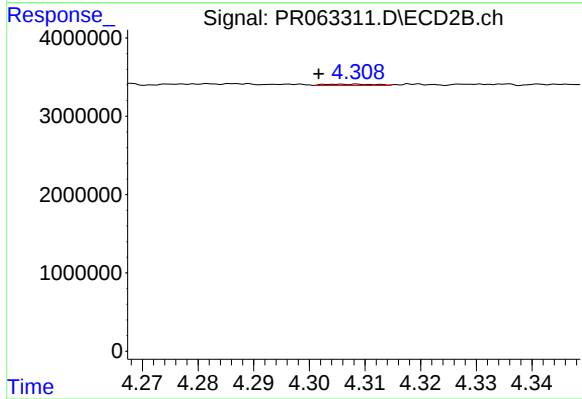
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 263316
Conc: 3.59 ng/ml



#19 AR-1242-4

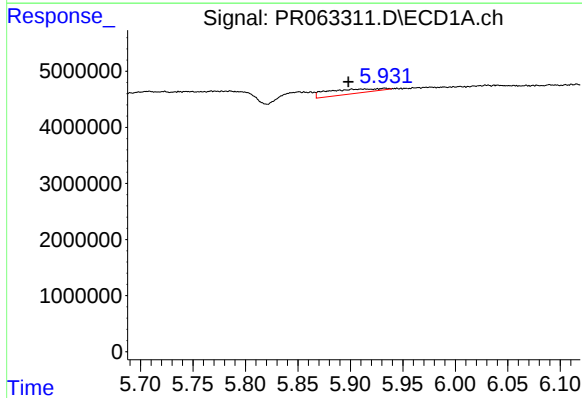
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



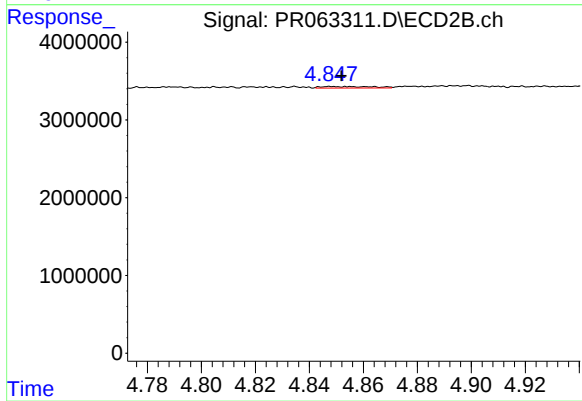
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: 0.005 min
Response: 111515
Conc: 1.63 ng/ml



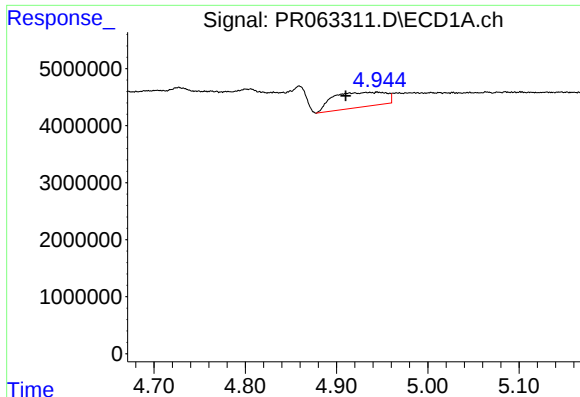
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: 0.035 min
Response: 2848760
Conc: 24.57 ng/ml



#20 AR-1242-5

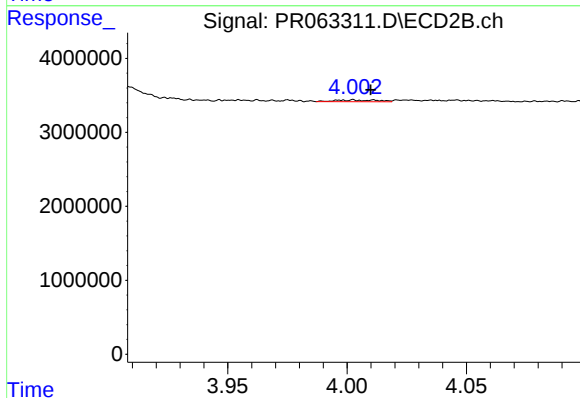
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 265078
Conc: 3.03 ng/ml



#21 AR-1248-1

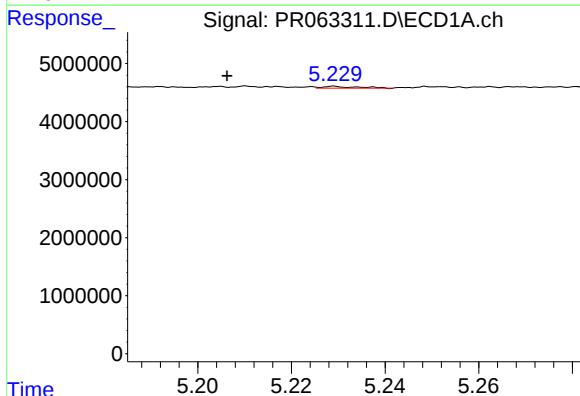
R.T.: 4.937 min
Delta R.T.: 0.027 min
Response: 10541274
Conc: 81.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



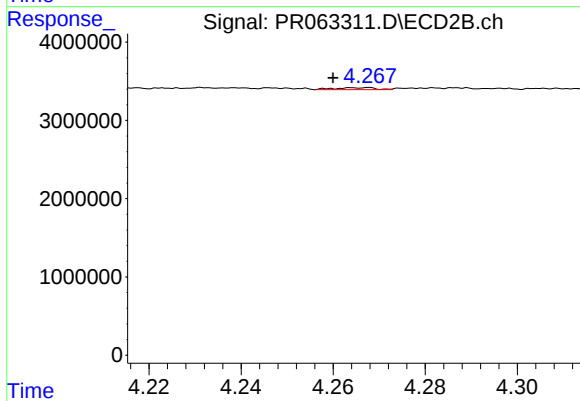
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 295434
Conc: 3.96 ng/ml



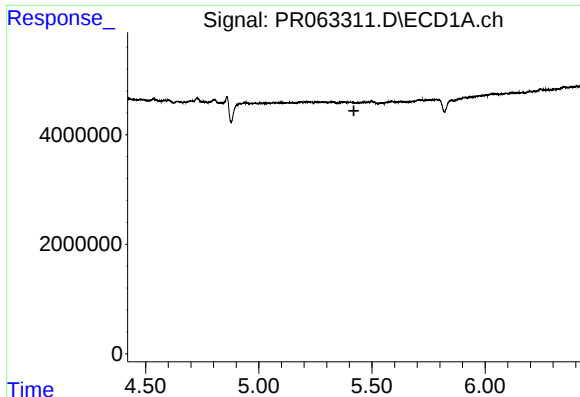
#22 AR-1248-2

R.T.: 5.229 min
Delta R.T.: 0.023 min
Response: 163443
Conc: 0.96 ng/ml



#22 AR-1248-2

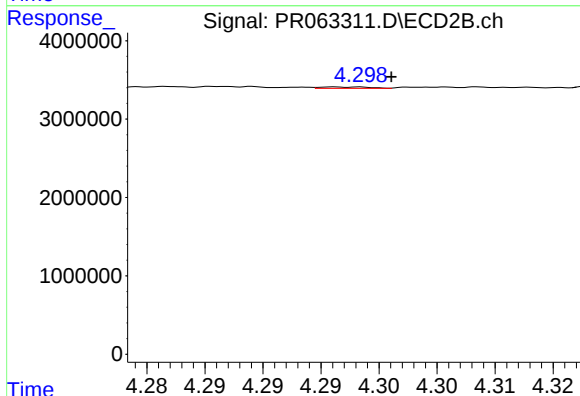
R.T.: 4.267 min
Delta R.T.: 0.007 min
Response: 148693
Conc: 1.39 ng/ml



#23 AR-1248-3

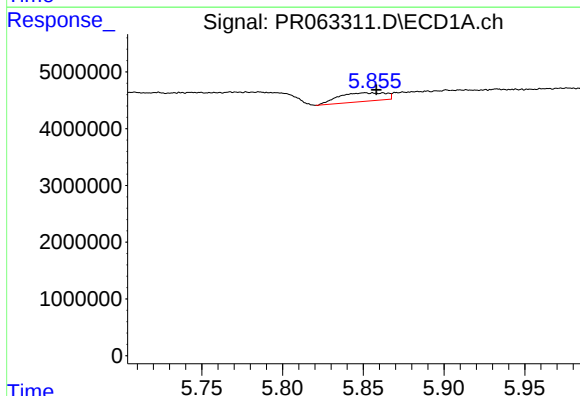
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



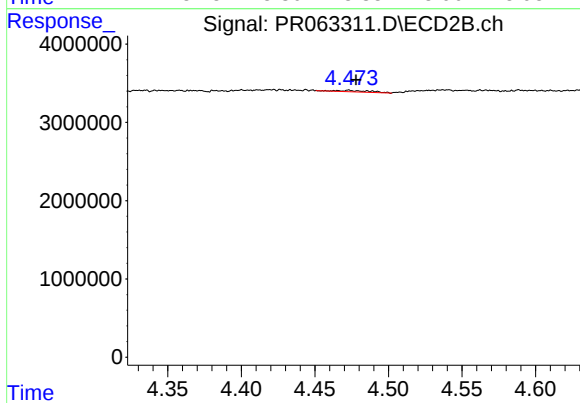
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 54709
Conc: 0.51 ng/ml



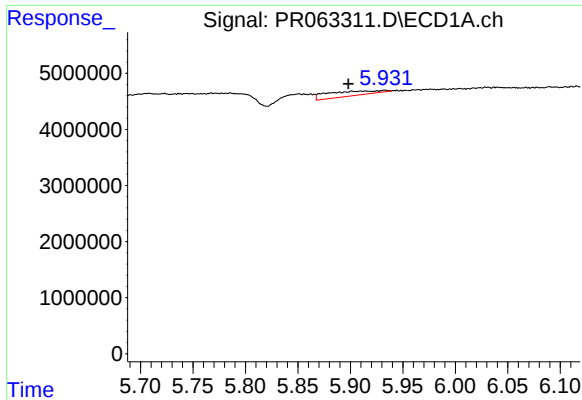
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 3067247
Conc: 14.08 ng/ml



#24 AR-1248-4

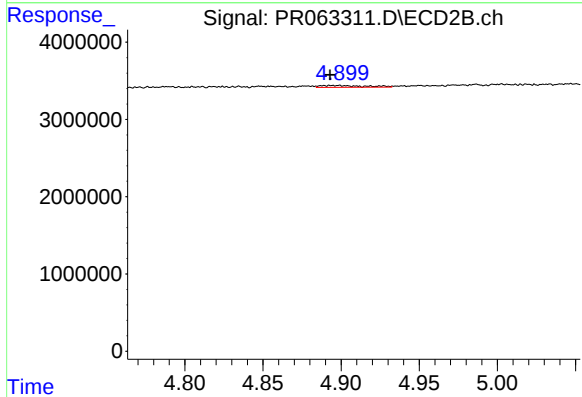
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 251692
Conc: 1.94 ng/ml



#25 AR-1248-5

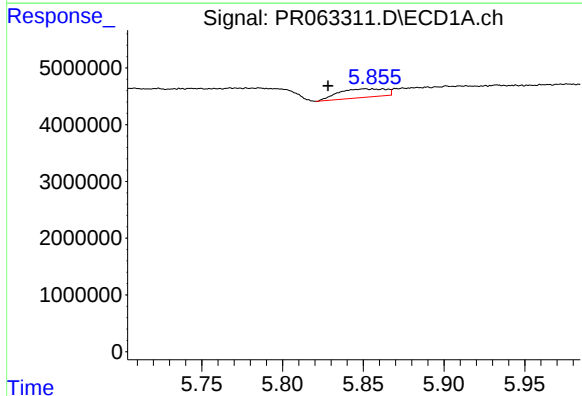
R.T.: 5.933 min
Delta R.T.: 0.035 min
Response: 2848760
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



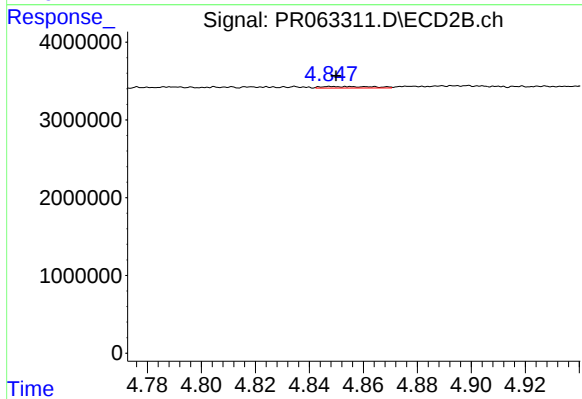
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 477039
Conc: 3.71 ng/ml



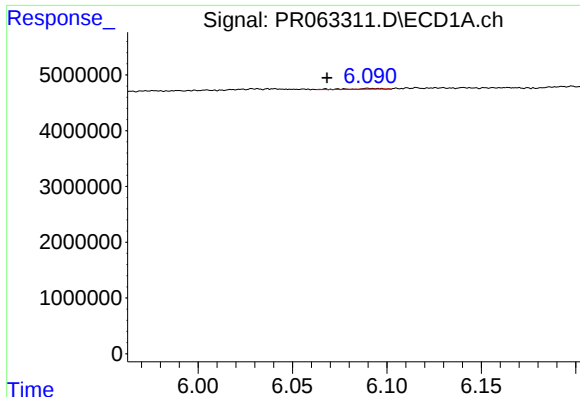
#26 AR-1254-1

R.T.: 5.851 min
Delta R.T.: 0.023 min
Response: 3067247
Conc: 13.98 ng/ml



#26 AR-1254-1

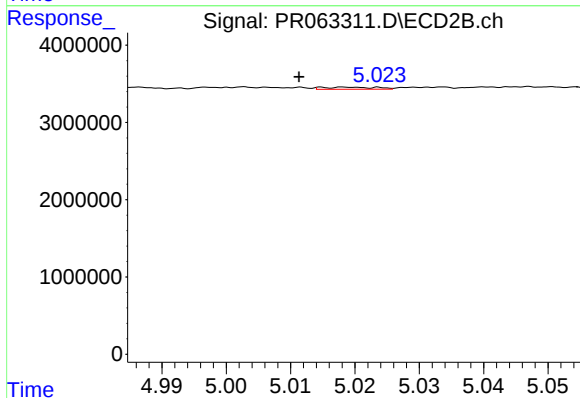
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 265078
Conc: 1.34 ng/ml



#27 AR-1254-2

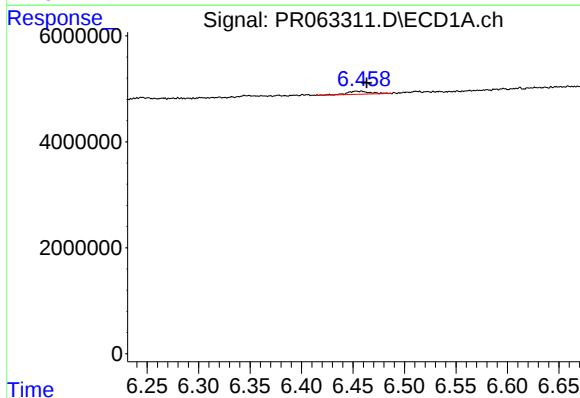
R.T.: 6.090 min
Delta R.T.: 0.022 min
Response: 146951
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



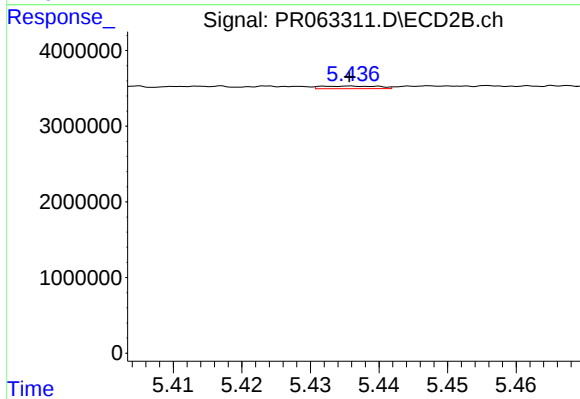
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 150817
Conc: 0.89 ng/ml



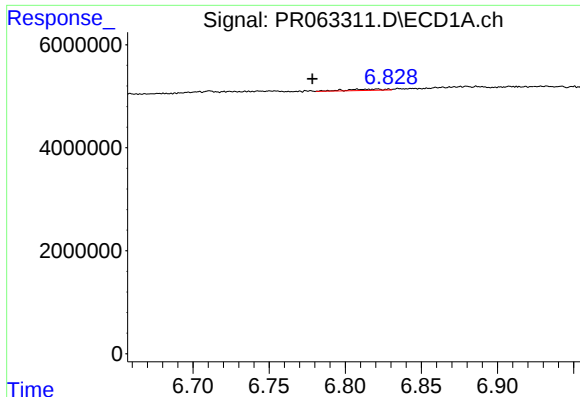
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 908811
Conc: 2.70 ng/ml



#28 AR-1254-3

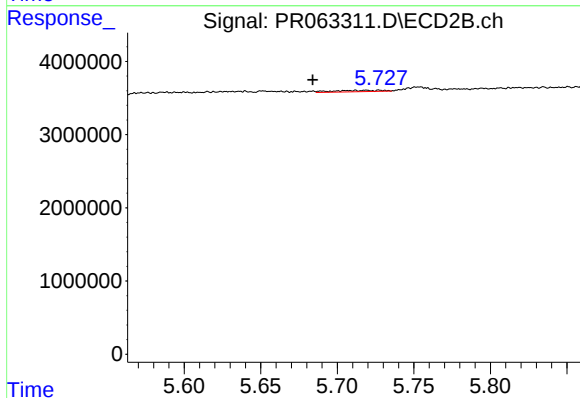
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 199345
Conc: 0.73 ng/ml



#29 AR-1254-4

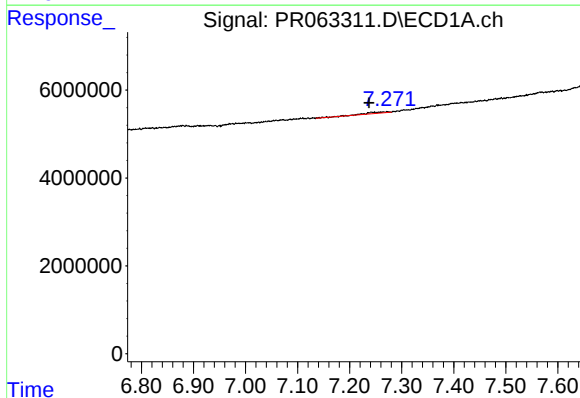
R.T.: 6.821 min
Delta R.T.: 0.043 min
Response: 439749
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



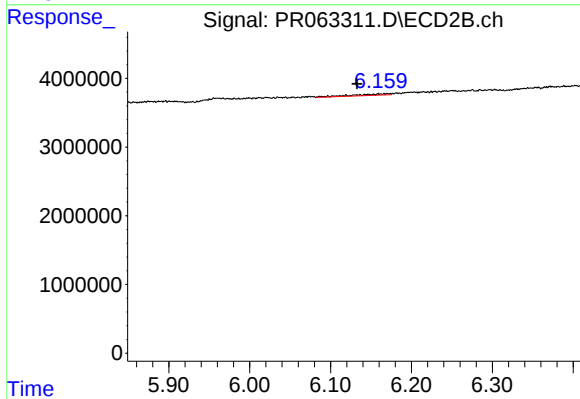
#29 AR-1254-4

R.T.: 5.712 min
Delta R.T.: 0.028 min
Response: 417000
Conc: 2.49 ng/ml



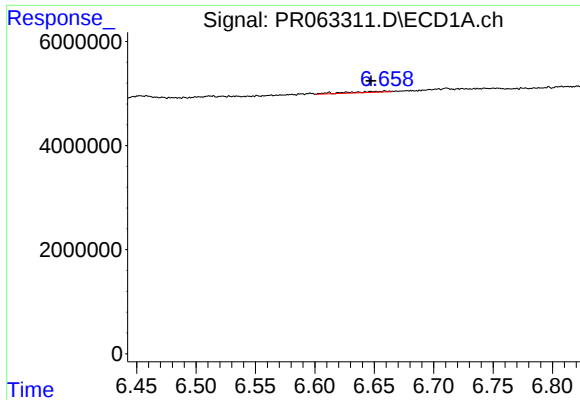
#30 AR-1254-5

R.T.: 7.272 min
Delta R.T.: 0.035 min
Response: 804805
Conc: 3.30 ng/ml



#30 AR-1254-5

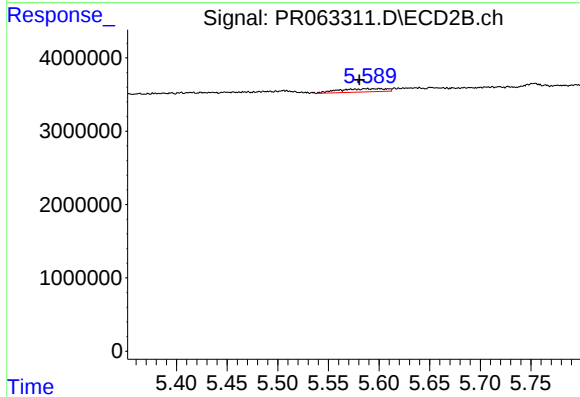
R.T.: 6.171 min
Delta R.T.: 0.038 min
Response: 663306
Conc: 2.85 ng/ml



#31 AR-1260-1

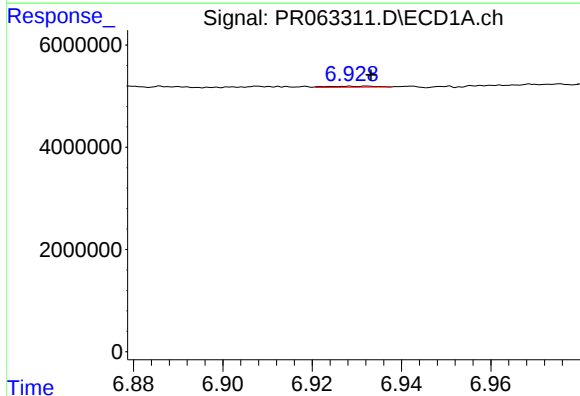
R.T.: 6.660 min
Delta R.T.: 0.012 min
Response: 531036
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



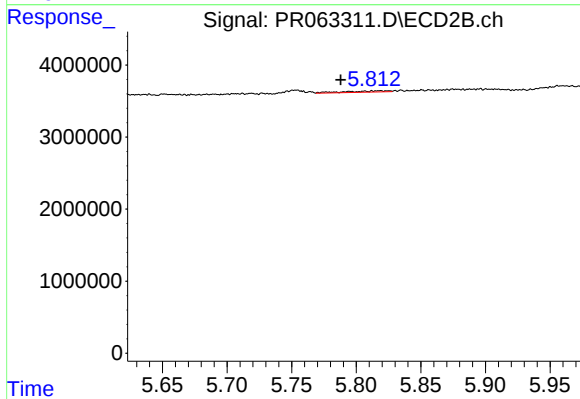
#31 AR-1260-1

R.T.: 5.587 min
Delta R.T.: 0.007 min
Response: 1452962
Conc: 8.19 ng/ml



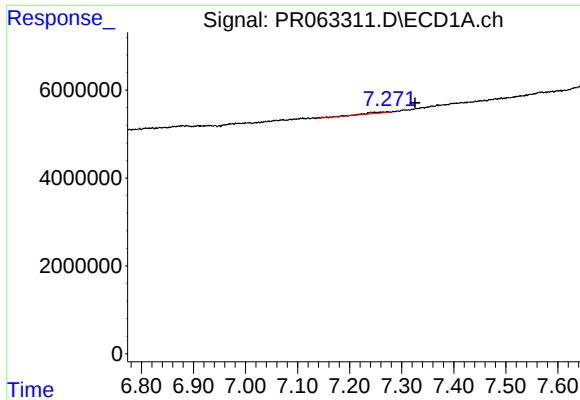
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 131221
Conc: 0.48 ng/ml



#32 AR-1260-2

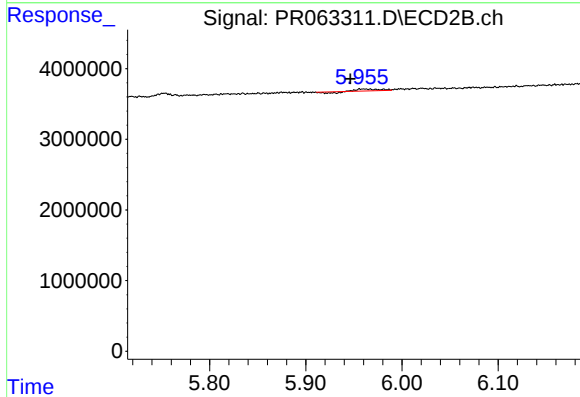
R.T.: 5.818 min
Delta R.T.: 0.030 min
Response: 379690
Conc: 1.78 ng/ml



#33 AR-1260-3

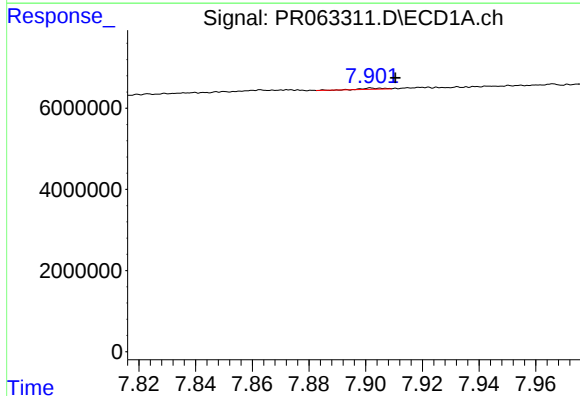
R.T.: 7.272 min
Delta R.T.: -0.054 min
Response: 804805
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



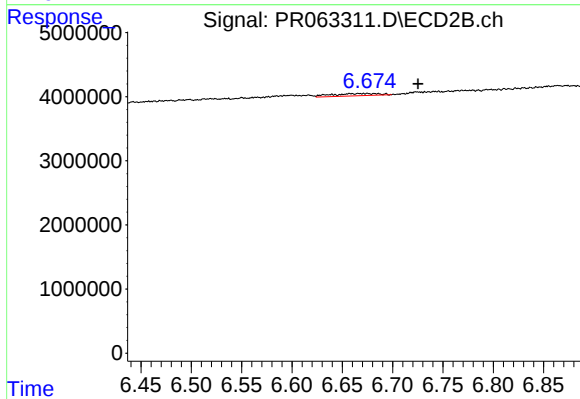
#33 AR-1260-3

R.T.: 5.961 min
Delta R.T.: 0.014 min
Response: 267867
Conc: 1.34 ng/ml



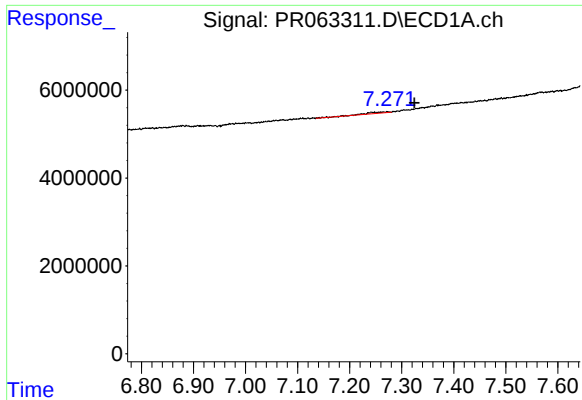
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 118397
Conc: 0.27 ng/ml



#35 AR-1260-5

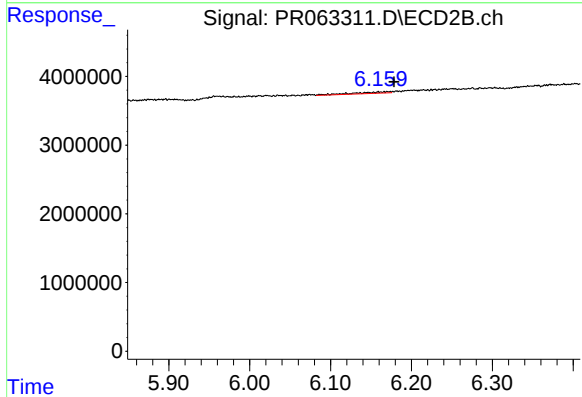
R.T.: 6.671 min
Delta R.T.: -0.054 min
Response: 1085276
Conc: 2.74 ng/ml



#36 AR-1262-1

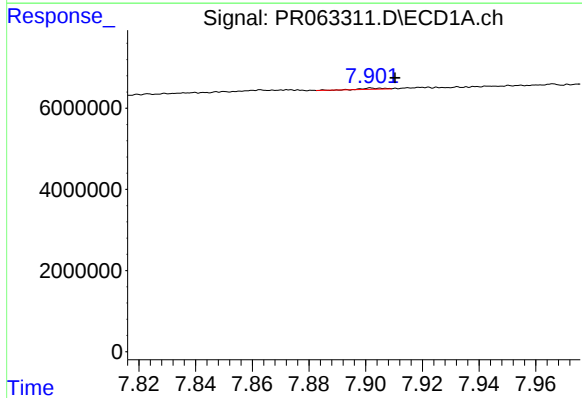
R.T.: 7.272 min
Delta R.T.: -0.052 min
Response: 804805
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



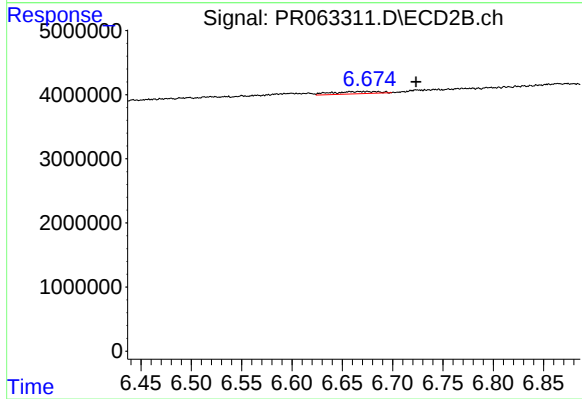
#36 AR-1262-1

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 663306
Conc: 2.62 ng/ml



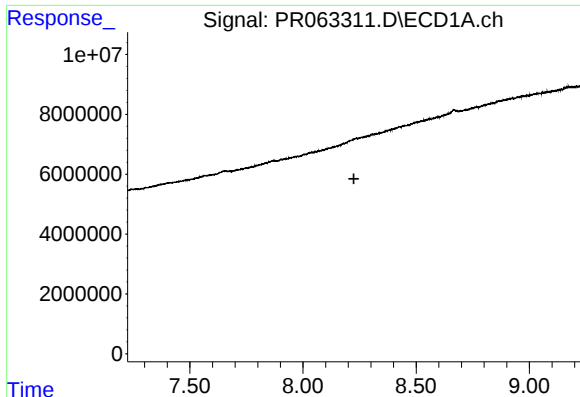
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 118397
Conc: 0.23 ng/ml



#37 AR-1262-2

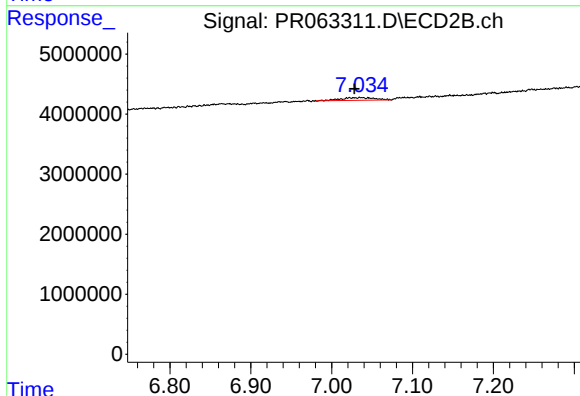
R.T.: 6.671 min
Delta R.T.: -0.052 min
Response: 1085276
Conc: 2.37 ng/ml



#38 AR-1262-3

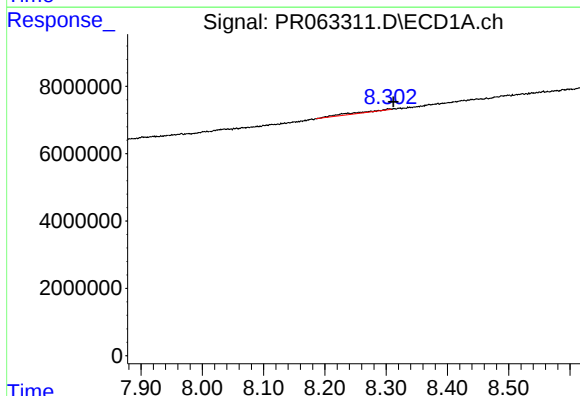
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



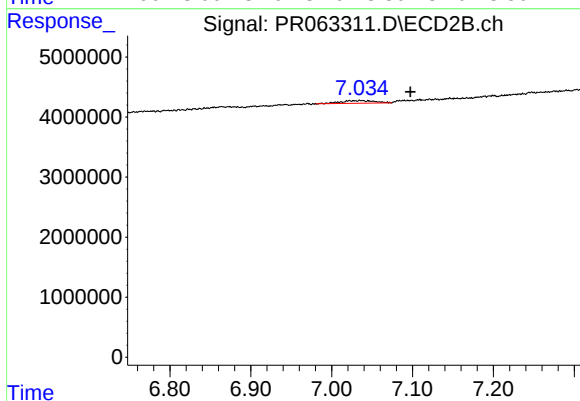
#38 AR-1262-3

R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 1322552
Conc: 7.43 ng/ml



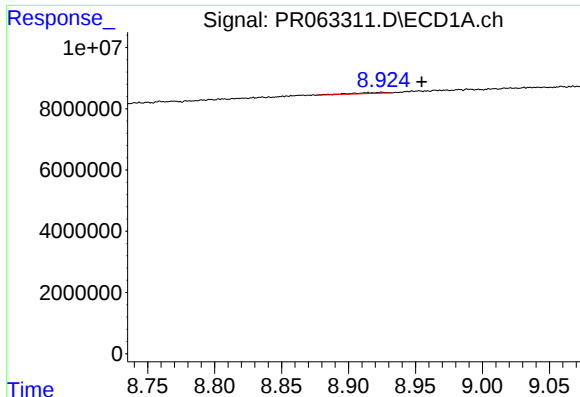
#39 AR-1262-4

R.T.: 8.305 min
Delta R.T.: -0.008 min
Response: 1576040
Conc: 6.33 ng/ml



#39 AR-1262-4

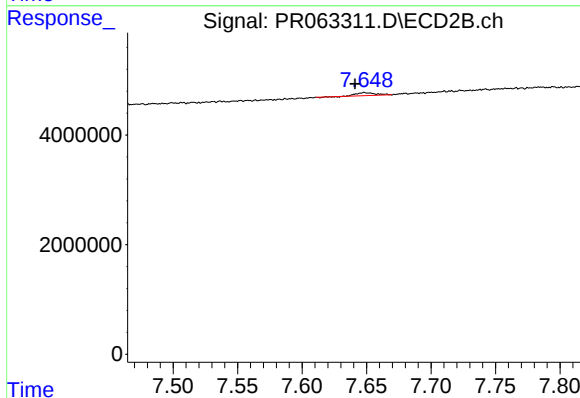
R.T.: 7.036 min
Delta R.T.: -0.062 min
Response: 1322552
Conc: 3.93 ng/ml



#40 AR-1262-5

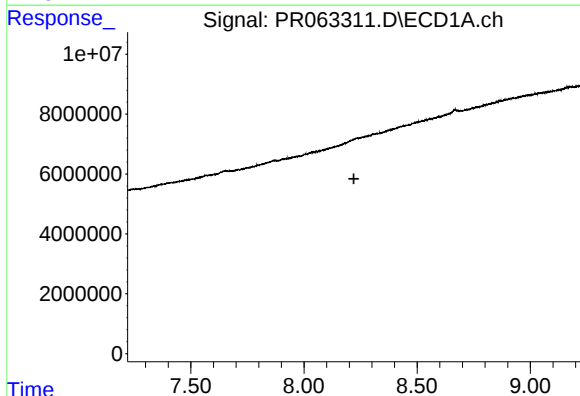
R.T.: 8.925 min
Delta R.T.: -0.030 min
Response: 640133
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



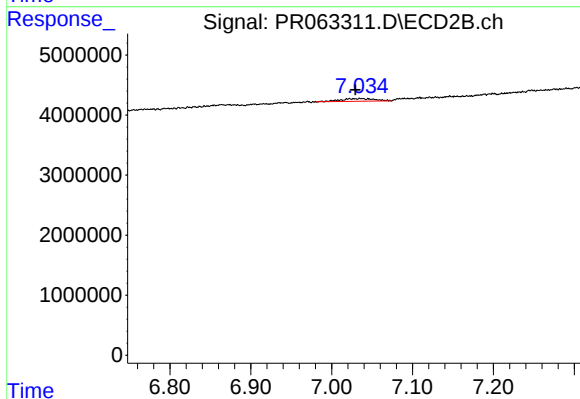
#40 AR-1262-5

R.T.: 7.649 min
Delta R.T.: 0.008 min
Response: 544090
Conc: 3.61 ng/ml



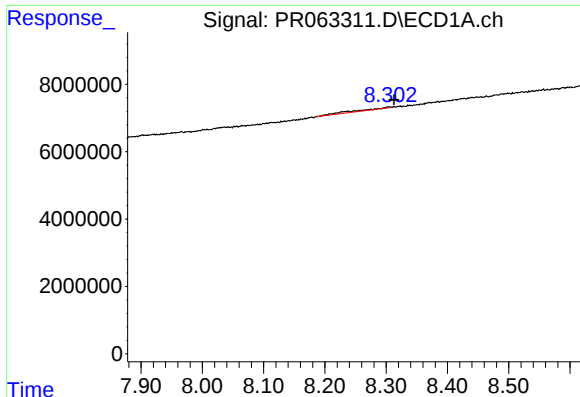
#41 AR-1268-1

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



#41 AR-1268-1

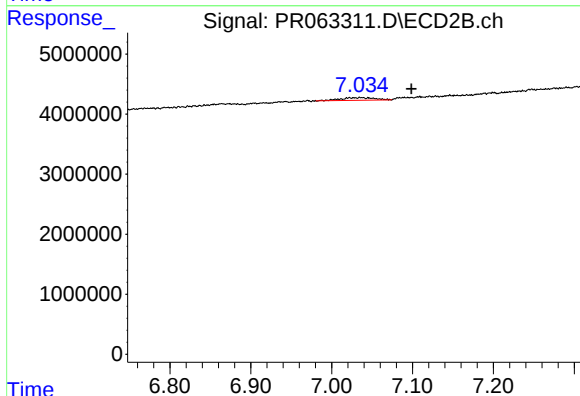
R.T.: 7.036 min
Delta R.T.: 0.007 min
Response: 1322552
Conc: 2.45 ng/ml



#42 AR-1268-2

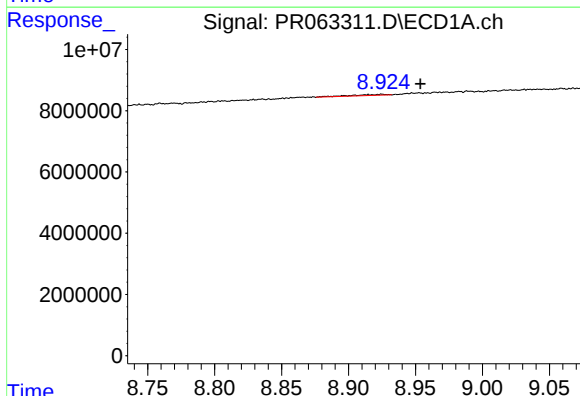
R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 1576040
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



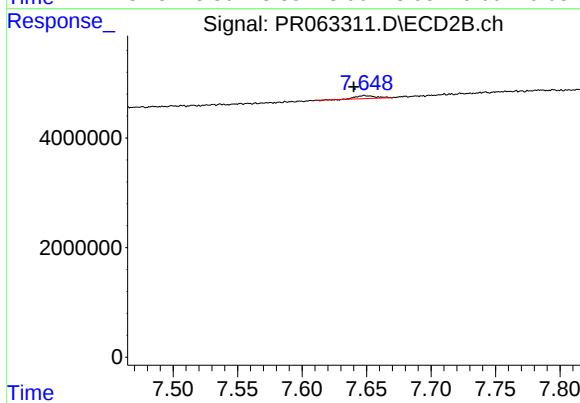
#42 AR-1268-2

R.T.: 7.036 min
Delta R.T.: -0.063 min
Response: 1322552
Conc: 2.69 ng/ml



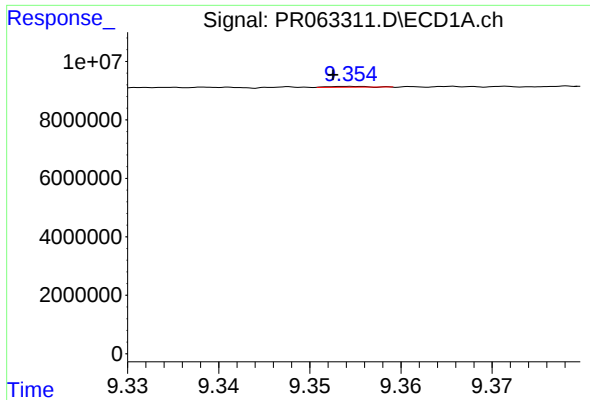
#44 AR-1268-4

R.T.: 8.925 min
Delta R.T.: -0.029 min
Response: 640133
Conc: 3.20 ng/ml



#44 AR-1268-4

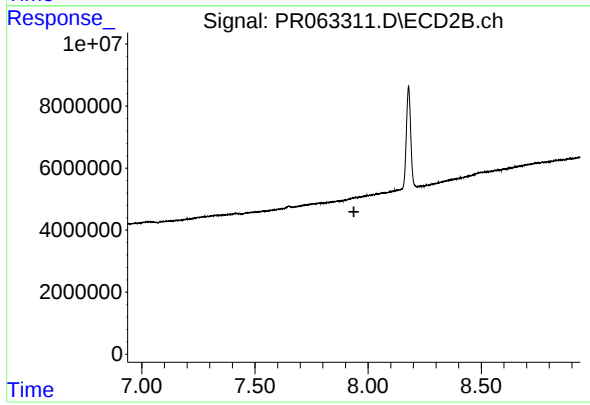
R.T.: 7.649 min
Delta R.T.: 0.009 min
Response: 544090
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 59165
Conc: 0.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.