

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
 Data File : PR065670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 10:11
 Operator : AJ\MA
 Sample : P1442-22
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9W4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:40:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 2024
 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...	3.667	2.927	128.3E6	144.8E6	22.586	23.135
2)	SA Decachlor...	9.544	8.188	68392120	121.9E6	50.672	54.996
Target Compounds							
3)	L1 AR-1016-1	4.835f	4.064	815072	1137280	6.726	5.815
4)	L1 AR-1016-2	4.980f	4.064	896100	1137280	4.405	4.077
5)	L1 AR-1016-3	4.980	4.235	896100	474185	6.613	3.085 #
6)	L1 AR-1016-4	5.068	4.290	905713	411379	8.682	3.351 #
7)	L1 AR-1016-5	5.447f	4.523	732340	64799	7.244	0.406 #
8)	L2 AR-1221-1	0.000	3.157	0	314045	N.D.	4.255 #
9)	L2 AR-1221-2	3.977	3.229	1514913	4177375	36.732	82.549 #
10)	L2 AR-1221-3	0.000	3.336	0	89787	N.D.	0.503 #
11)	L3 AR-1232-1	0.000	3.336	0	89787	N.D.	0.605 #
12)	L3 AR-1232-2	4.596	4.064	1763257	1137280	28.856	8.288 #
13)	L3 AR-1232-3	0.000	4.235	0	474185	N.D.	6.489 #
14)	L3 AR-1232-4	5.068	4.358	905713	110585	18.771	1.779 #
15)	L3 AR-1232-5	5.130f	4.523	671490	64799	18.634	0.915 #
16)	L4 AR-1242-1	4.835f	4.064	815072	1137280	7.915	6.768
17)	L4 AR-1242-2	4.980f	4.064	896100	1137280	5.088	4.752
18)	L4 AR-1242-3	4.980	4.235	896100	474185	7.592	3.612 #
19)	L4 AR-1242-4	5.068	4.358	905713	110585	10.032	0.866 #
20)	L4 AR-1242-5	5.862	4.884	690274	405867	8.350	2.708 #
21)	L5 AR-1248-1	4.835f	4.064	815072	1137280	10.218	8.628
22)	L5 AR-1248-2	5.130f	4.290	671490	411379	5.076	2.159 #
23)	L5 AR-1248-3	5.447f	4.358	732340	110585	4.889	0.571 #
24)	L5 AR-1248-4	5.791	4.523	746438	64799	5.538	0.279 #
25)	L5 AR-1248-5	5.862	4.905	690274	1058513	4.721	5.154
26)	L6 AR-1254-1	5.791	4.884	746438	405867	4.555	1.206 #
27)	L6 AR-1254-2	6.000	5.038	301411	191189	1.262	0.650 #
28)	L6 AR-1254-3	6.398	5.458	681594	1085480	3.019	2.401
29)	L6 AR-1254-4	0.000	5.707	0	1102189	N.D.	4.495 #
30)	L6 AR-1254-5	7.178	6.156	1305372	366085	8.402	0.958 #
31)	L7 AR-1260-1	6.571	5.645f	59901	911319	0.343	3.080 #
32)	L7 AR-1260-2	0.000	5.809	0	355252	N.D.	1.054 #
33)	L7 AR-1260-3	7.320f	5.953	420060	766217	2.969	2.356
34)	L7 AR-1260-4	7.528	6.476	923201	332330	6.031	1.285 #
35)	L7 AR-1260-5	7.834	6.732	1096127	179608	4.300	0.337 #
36)	L8 AR-1262-1	7.320f	6.203	420060	56812	1.931	0.139 #
37)	L8 AR-1262-2	7.834	6.732	1096127	179608	3.657	0.281 #
38)	L8 AR-1262-3	0.000	7.048	0	178465	N.D.	0.680 #
39)	L8 AR-1262-4	0.000	7.107	0	320744	N.D.	0.700 #
40)	L8 AR-1262-5	0.000	7.599f	0	140926	N.D.	0.730 #
41)	L9 AR-1268-1	0.000	7.048	0	178465	N.D.	0.228 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 2024
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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	0.000	7.115	0	22455	N.D.	0.032 #
43) L9	AR-1268-3	0.000	7.336	0	406817	N.D.	0.629 #
44) L9	AR-1268-4	0.000	7.599f	0	140926	N.D.	0.620 #
45) L9	AR-1268-5	9.259	7.945	778609	990553	0.881	0.612 #

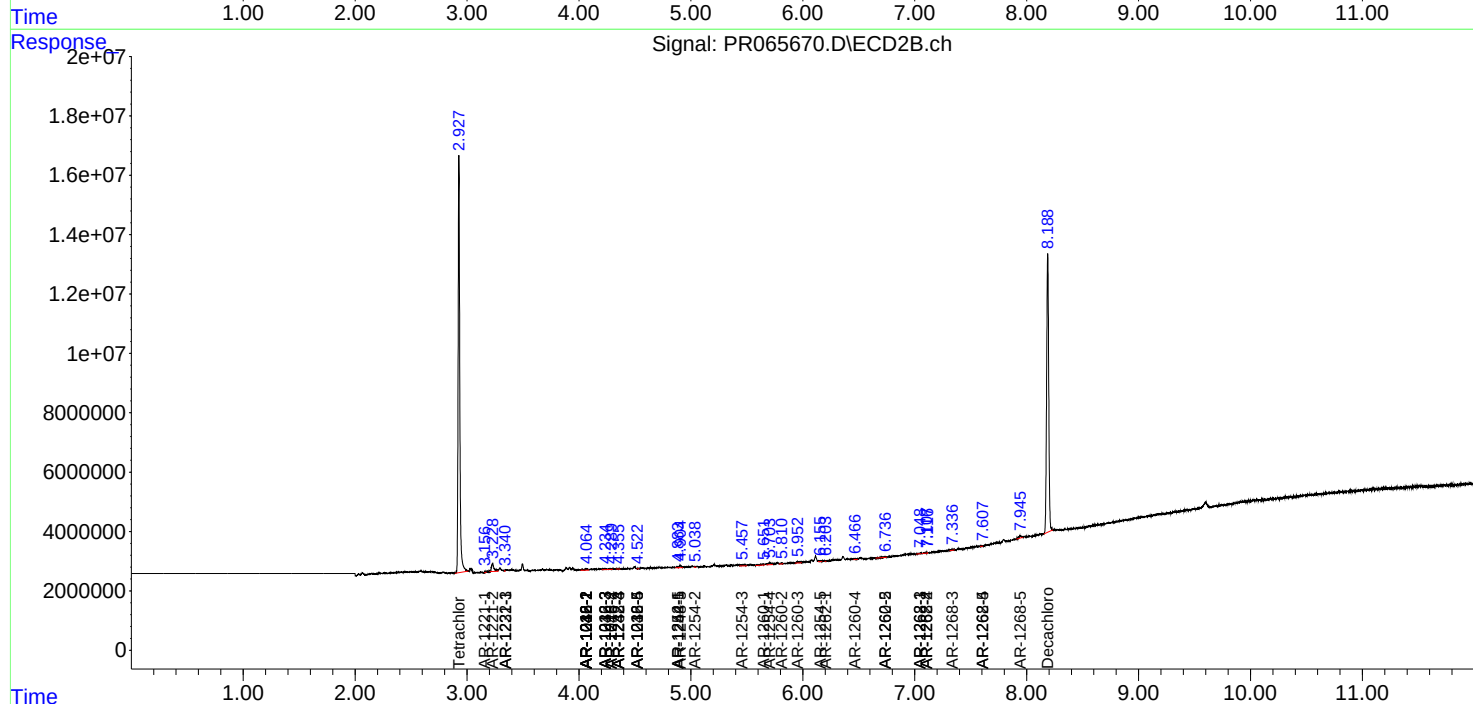
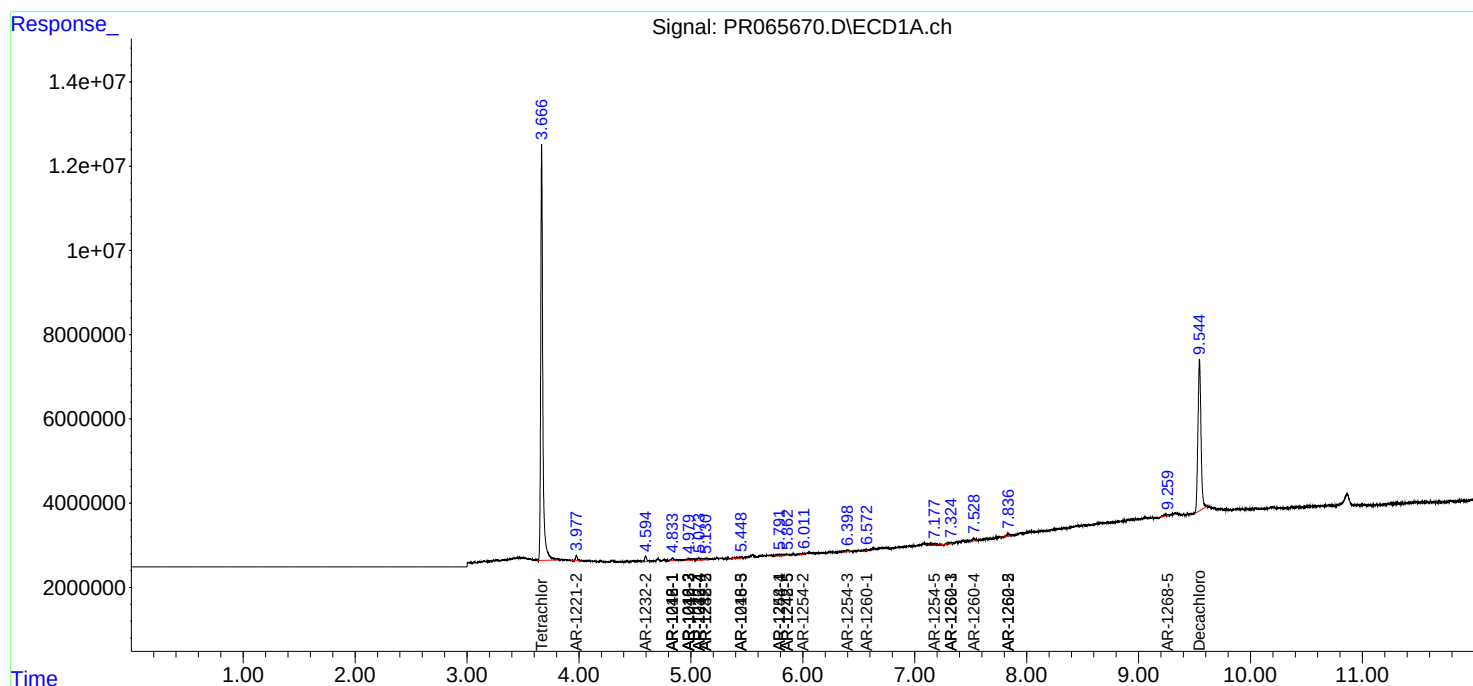
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

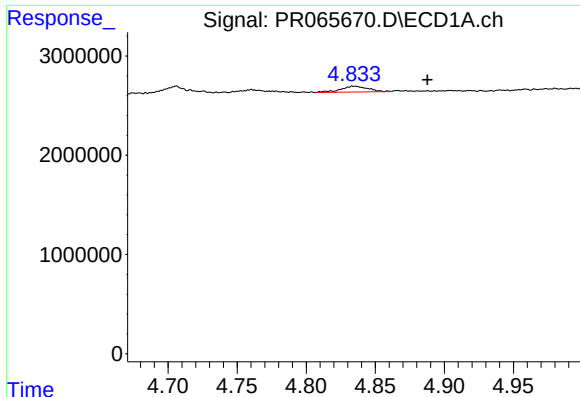
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:40:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
Response via : Initial Calibration
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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

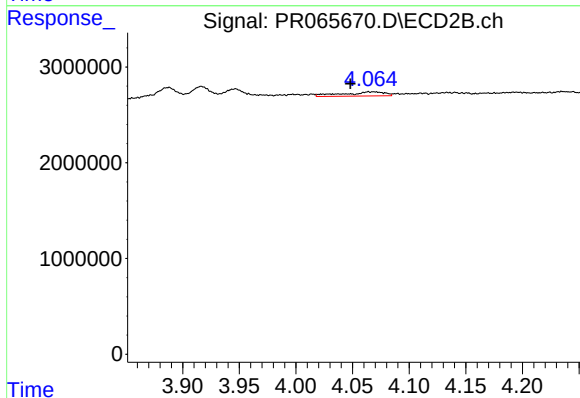




#3 AR-1016-1

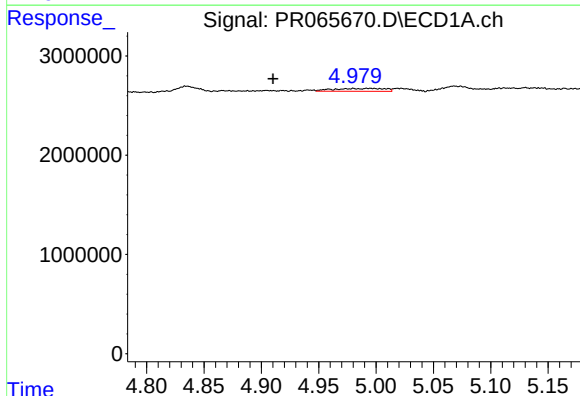
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 815072
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9W4



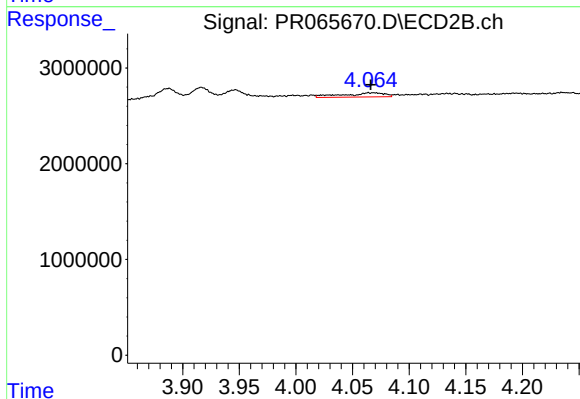
#3 AR-1016-1

R.T.: 4.064 min
Delta R.T.: 0.016 min
Response: 1137280
Conc: 5.81 ng/ml



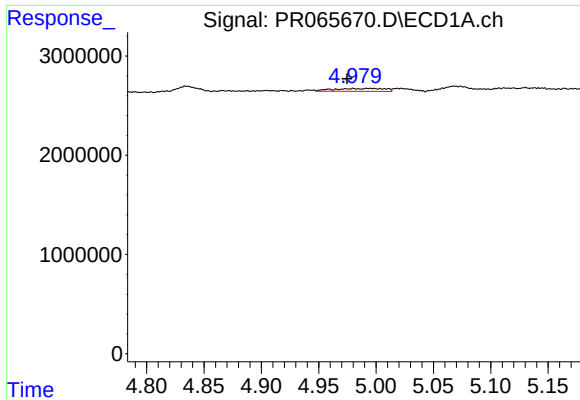
#4 AR-1016-2

R.T.: 4.980 min
Delta R.T.: 0.070 min
Response: 896100
Conc: 4.40 ng/ml



#4 AR-1016-2

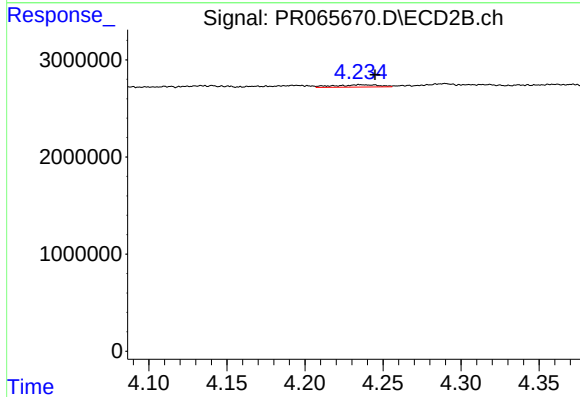
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 1137280
Conc: 4.08 ng/ml



#5 AR-1016-3

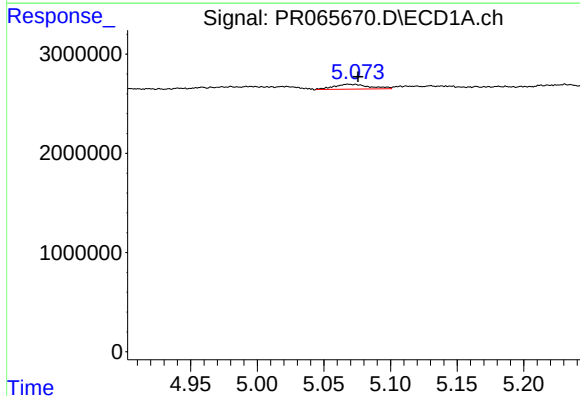
R.T.: 4.980 min
Delta R.T.: 0.006 min
Response: 896100
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9W4



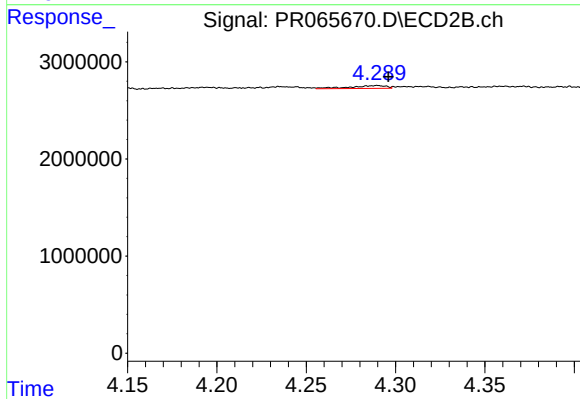
#5 AR-1016-3

R.T.: 4.235 min
Delta R.T.: -0.010 min
Response: 474185
Conc: 3.09 ng/ml



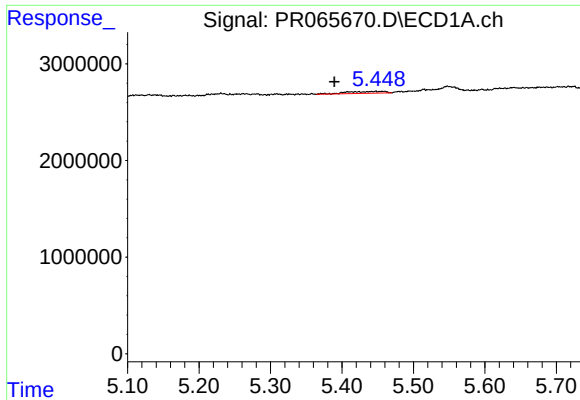
#6 AR-1016-4

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 905713
Conc: 8.68 ng/ml



#6 AR-1016-4

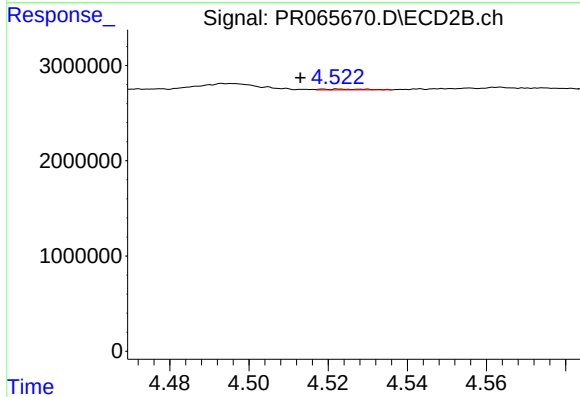
R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 411379
Conc: 3.35 ng/ml



#7 AR-1016-5

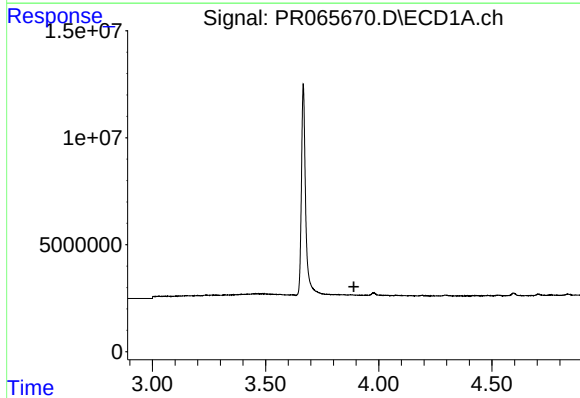
R.T.: 5.447 min
Delta R.T.: 0.057 min
Response: 732340
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9W4



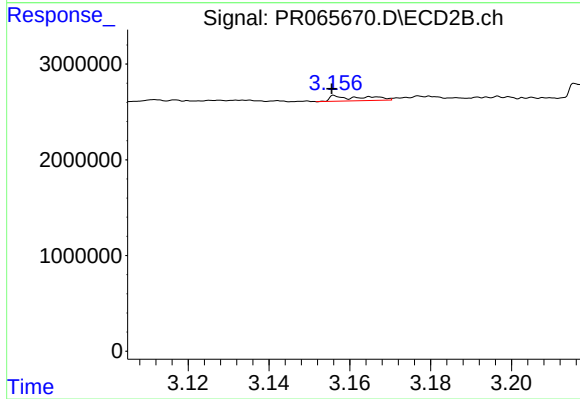
#7 AR-1016-5

R.T.: 4.523 min
Delta R.T.: 0.010 min
Response: 64799
Conc: 0.41 ng/ml



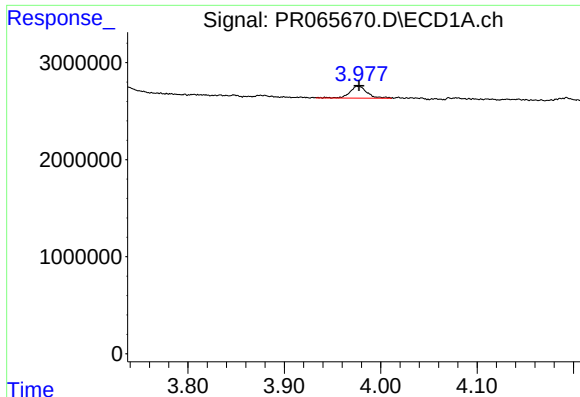
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#8 AR-1221-1

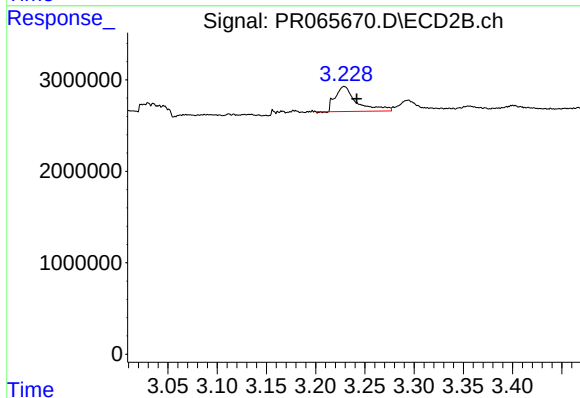
R.T.: 3.157 min
Delta R.T.: 0.002 min
Response: 314045
Conc: 4.26 ng/ml



#9 AR-1221-2

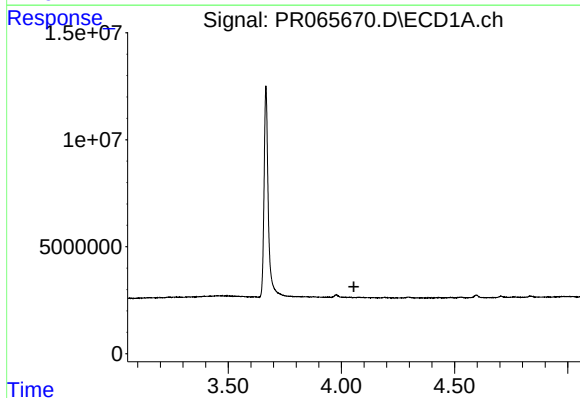
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 1514913
Conc: 36.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9W4



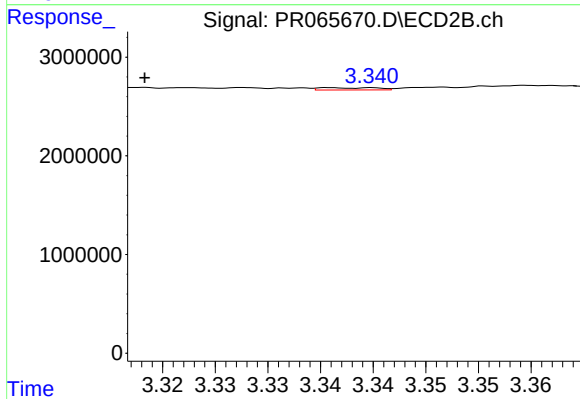
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.012 min
Response: 4177375
Conc: 82.55 ng/ml



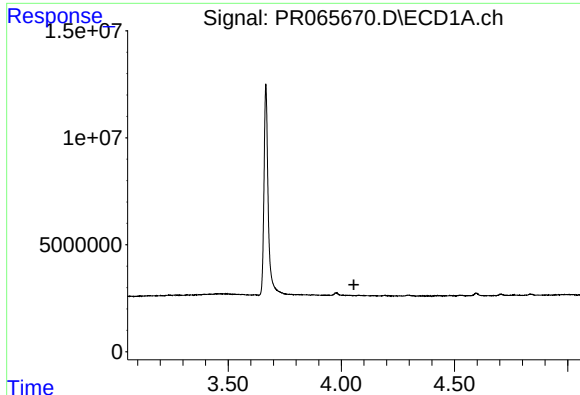
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#10 AR-1221-3

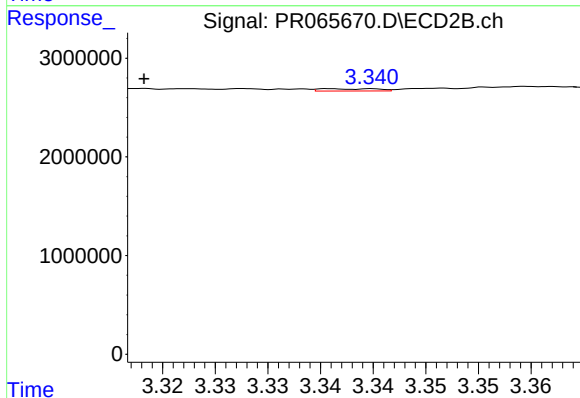
R.T.: 3.336 min
Delta R.T.: 0.017 min
Response: 89787
Conc: 0.50 ng/ml



#11 AR-1232-1

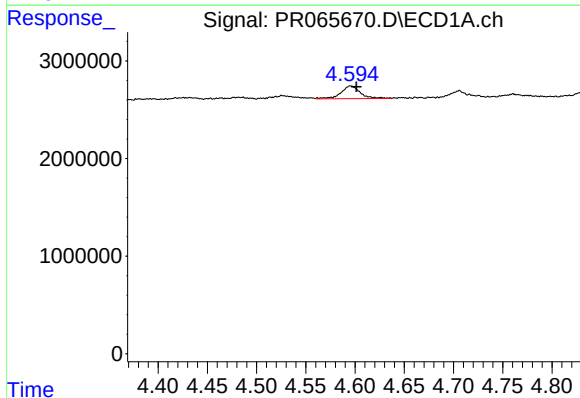
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9W4



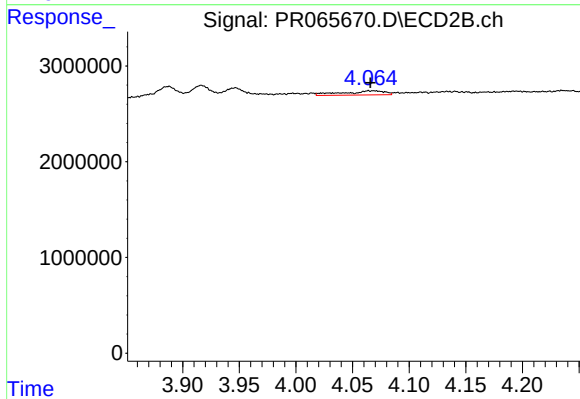
#11 AR-1232-1

R.T.: 3.336 min
Delta R.T.: 0.017 min
Response: 89787
Conc: 0.61 ng/ml



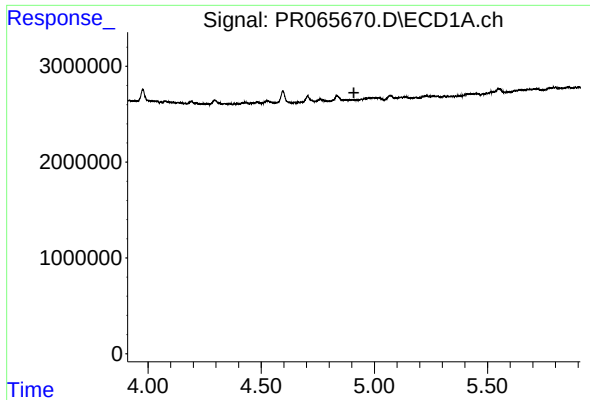
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: -0.006 min
Response: 1763257
Conc: 28.86 ng/ml



#12 AR-1232-2

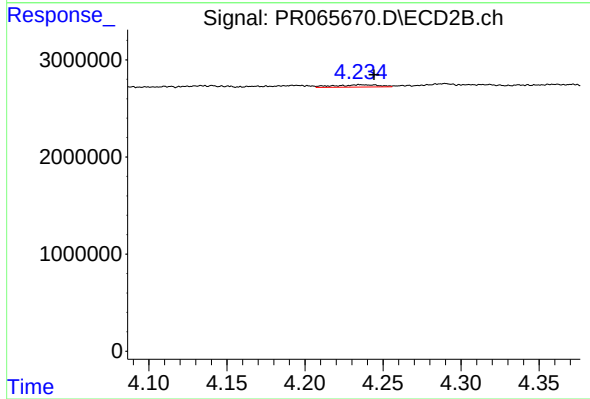
R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 1137280
Conc: 8.29 ng/ml



#13 AR-1232-3

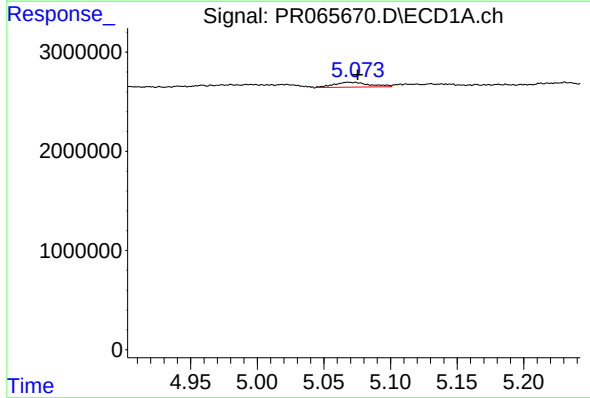
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9W4



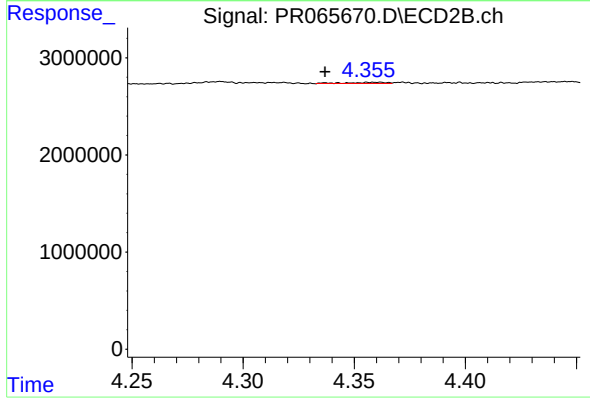
#13 AR-1232-3

R.T.: 4.235 min
Delta R.T.: -0.009 min
Response: 474185
Conc: 6.49 ng/ml



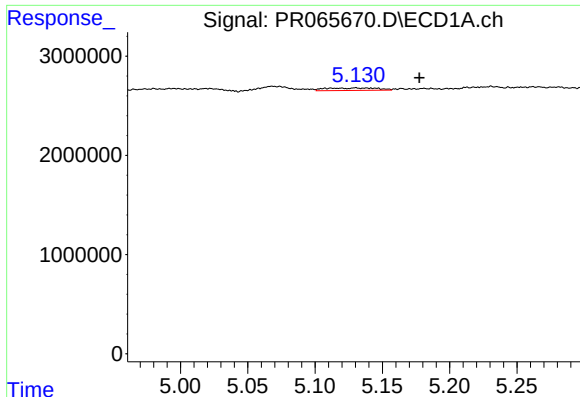
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 905713
Conc: 18.77 ng/ml



#14 AR-1232-4

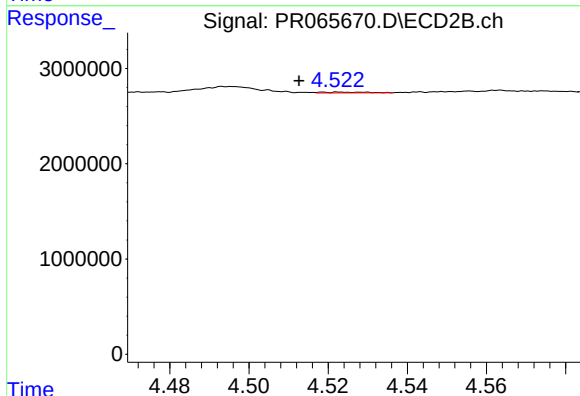
R.T.: 4.358 min
Delta R.T.: 0.021 min
Response: 110585
Conc: 1.78 ng/ml



#15 AR-1232-5

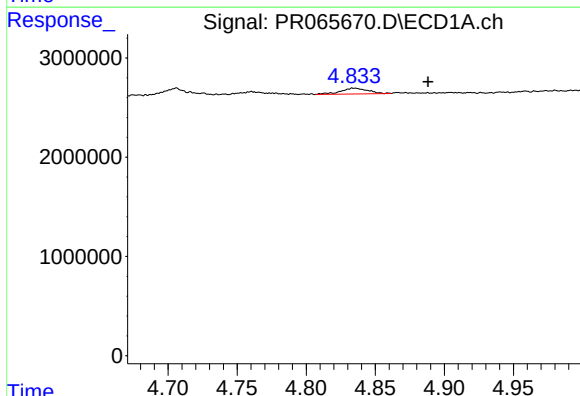
R.T.: 5.130 min
Delta R.T.: -0.048 min
Response: 671490
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9W4



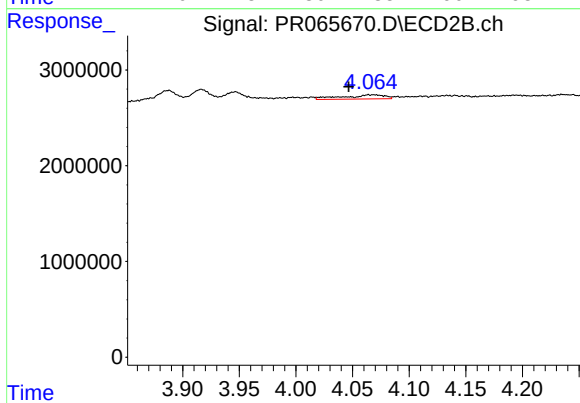
#15 AR-1232-5

R.T.: 4.523 min
Delta R.T.: 0.010 min
Response: 64799
Conc: 0.92 ng/ml



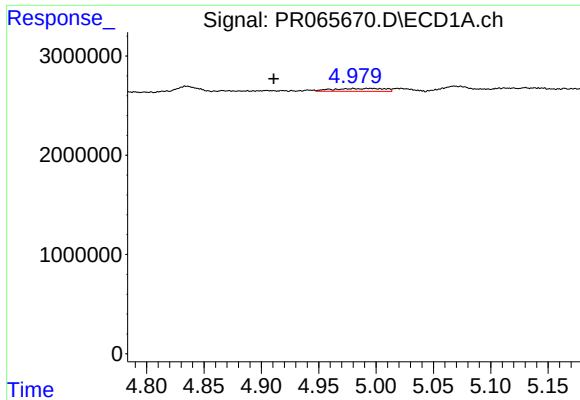
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 815072
Conc: 7.91 ng/ml



#16 AR-1242-1

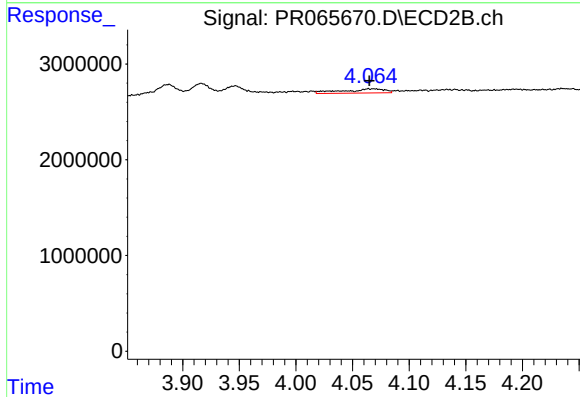
R.T.: 4.064 min
Delta R.T.: 0.018 min
Response: 1137280
Conc: 6.77 ng/ml



#17 AR-1242-2

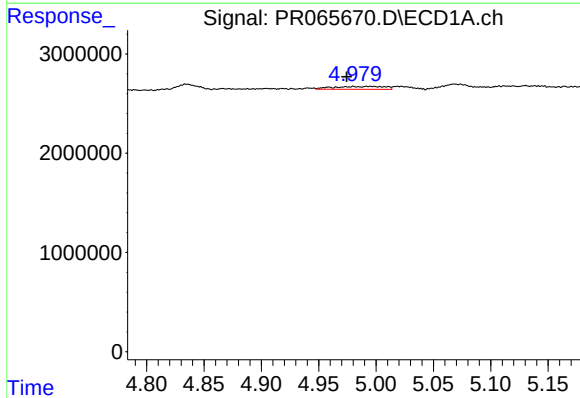
R.T.: 4.980 min
Delta R.T.: 0.069 min
Response: 896100
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9W4



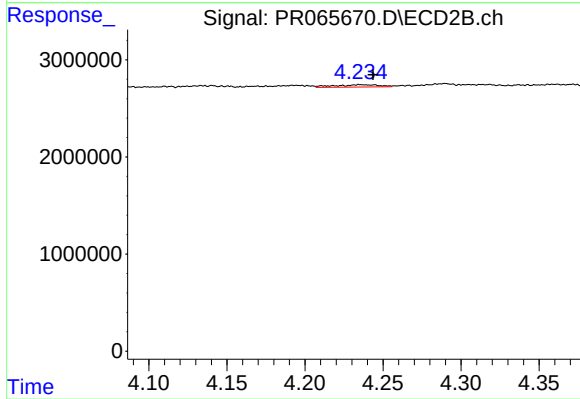
#17 AR-1242-2

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 1137280
Conc: 4.75 ng/ml



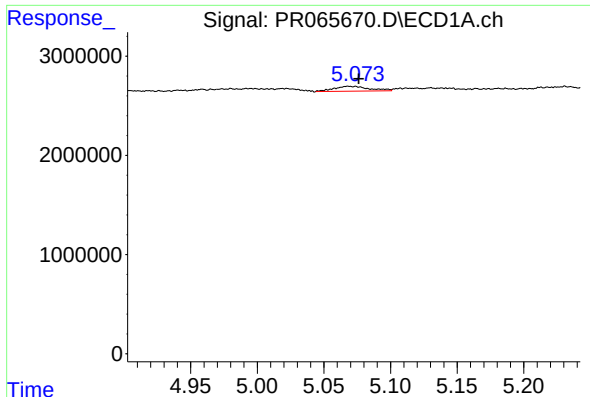
#18 AR-1242-3

R.T.: 4.980 min
Delta R.T.: 0.006 min
Response: 896100
Conc: 7.59 ng/ml



#18 AR-1242-3

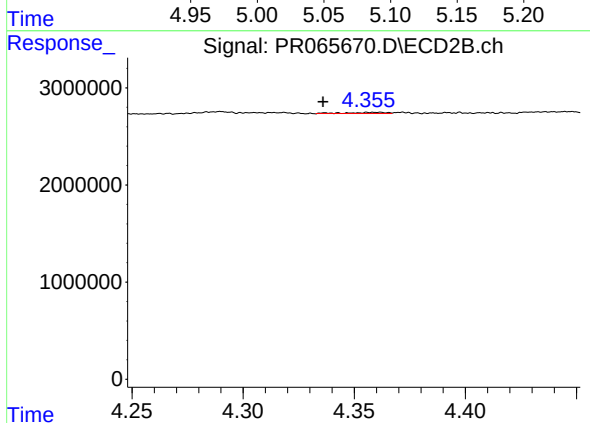
R.T.: 4.235 min
Delta R.T.: -0.008 min
Response: 474185
Conc: 3.61 ng/ml



#19 AR-1242-4

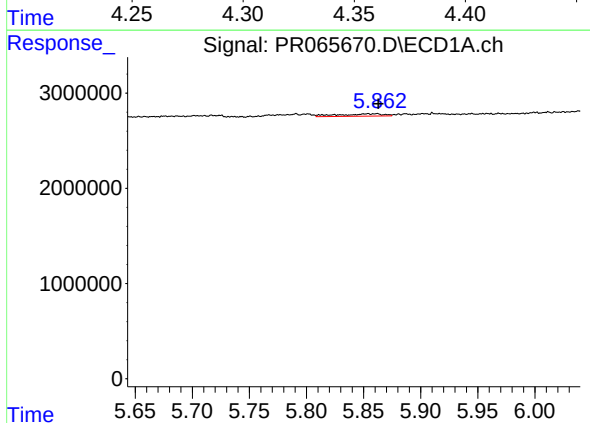
R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 905713
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9W4



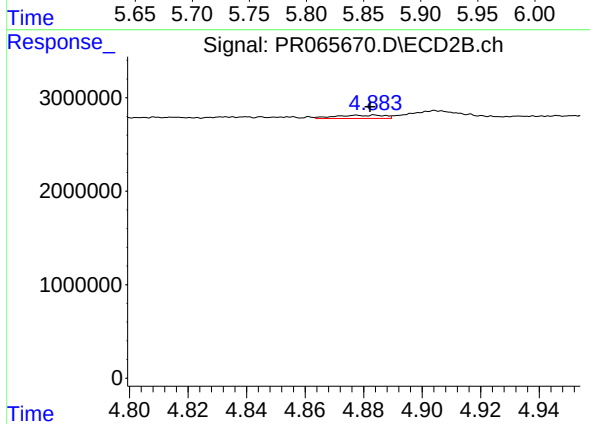
#19 AR-1242-4

R.T.: 4.358 min
Delta R.T.: 0.022 min
Response: 110585
Conc: 0.87 ng/ml



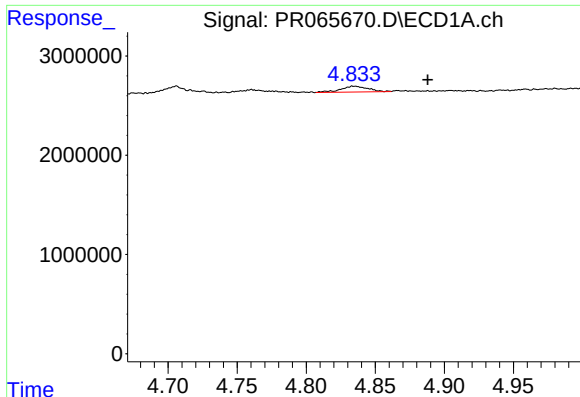
#20 AR-1242-5

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 690274
Conc: 8.35 ng/ml



#20 AR-1242-5

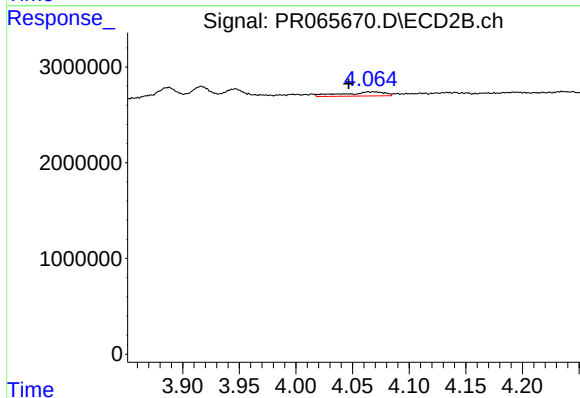
R.T.: 4.884 min
Delta R.T.: 0.002 min
Response: 405867
Conc: 2.71 ng/ml



#21 AR-1248-1

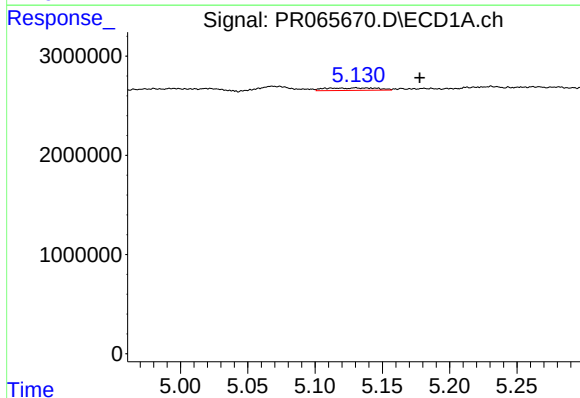
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 815072
Conc: 10.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9W4



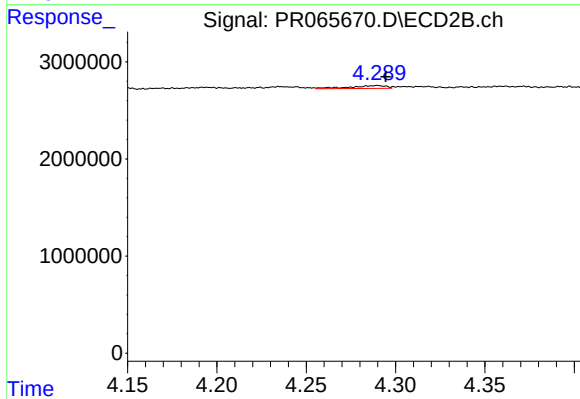
#21 AR-1248-1

R.T.: 4.064 min
Delta R.T.: 0.018 min
Response: 1137280
Conc: 8.63 ng/ml



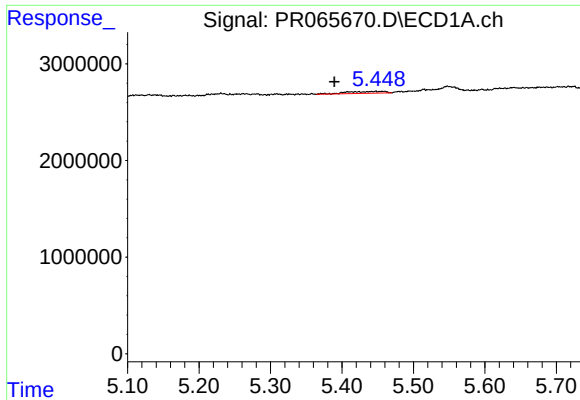
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.048 min
Response: 671490
Conc: 5.08 ng/ml



#22 AR-1248-2

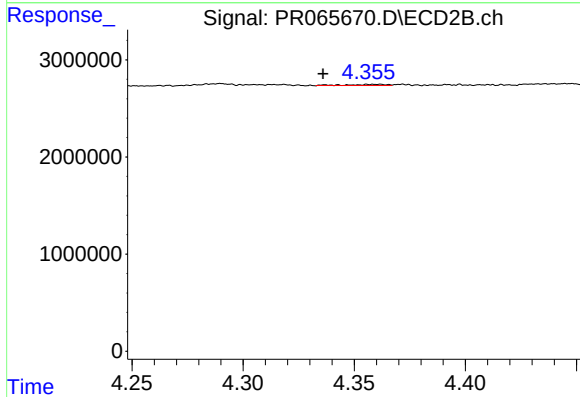
R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 411379
Conc: 2.16 ng/ml



#23 AR-1248-3

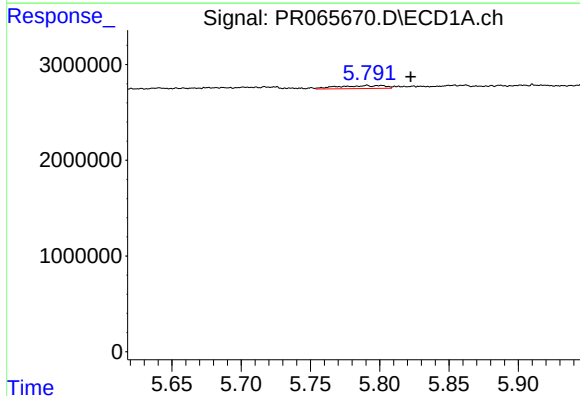
R.T.: 5.447 min
Delta R.T.: 0.058 min
Response: 732340
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9W4



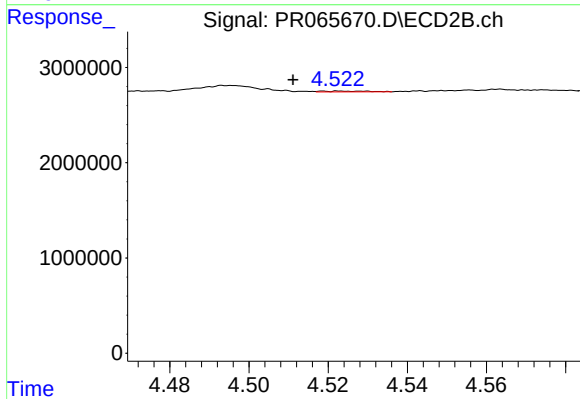
#23 AR-1248-3

R.T.: 4.358 min
Delta R.T.: 0.022 min
Response: 110585
Conc: 0.57 ng/ml



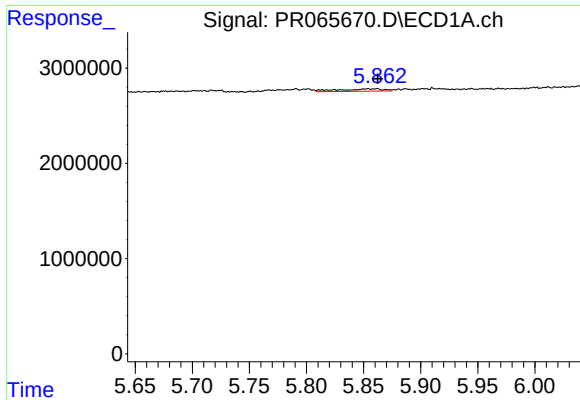
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.032 min
Response: 746438
Conc: 5.54 ng/ml



#24 AR-1248-4

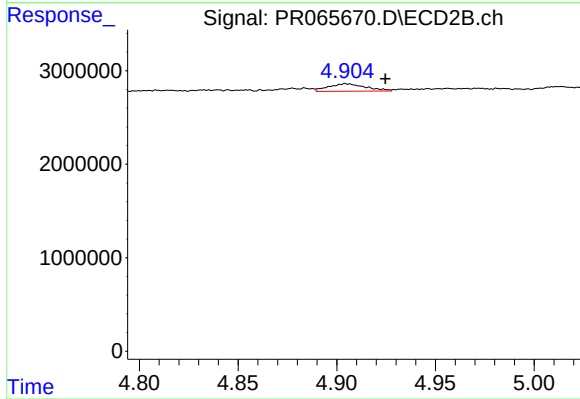
R.T.: 4.523 min
Delta R.T.: 0.012 min
Response: 64799
Conc: 0.28 ng/ml



#25 AR-1248-5

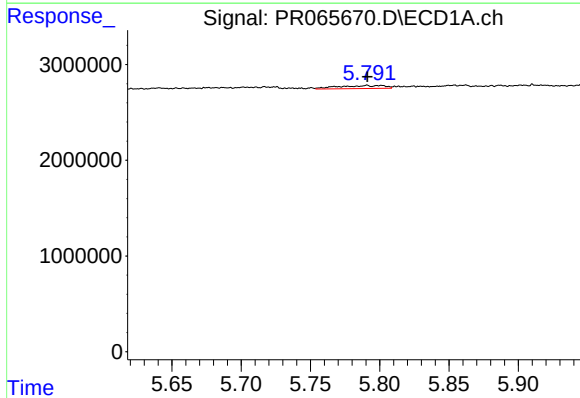
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 690274
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9W4



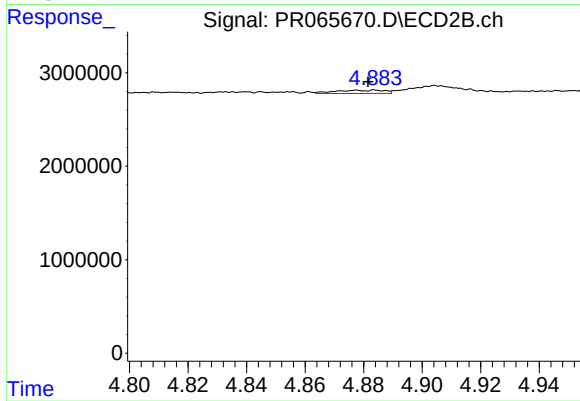
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: -0.020 min
Response: 1058513
Conc: 5.15 ng/ml



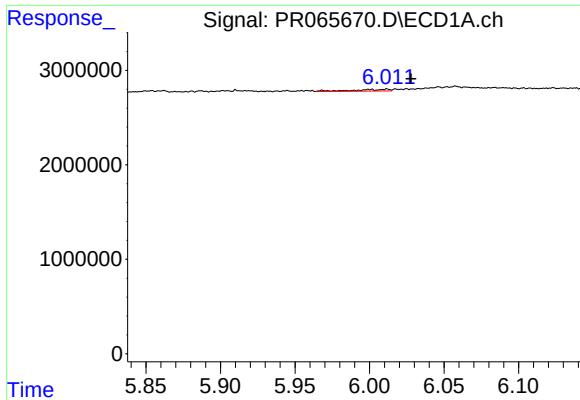
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 746438
Conc: 4.55 ng/ml



#26 AR-1254-1

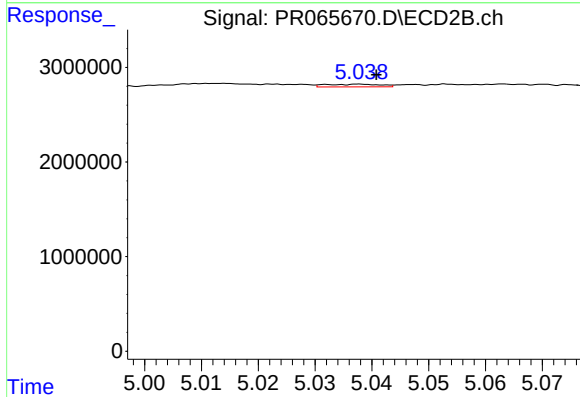
R.T.: 4.884 min
Delta R.T.: 0.002 min
Response: 405867
Conc: 1.21 ng/ml



#27 AR-1254-2

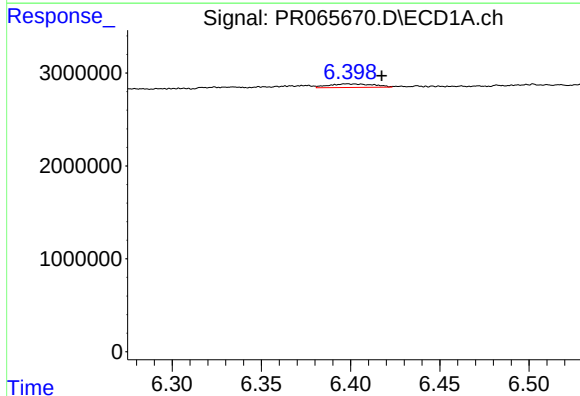
R.T.: 6.000 min
Delta R.T.: -0.028 min
Response: 301411
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9W4



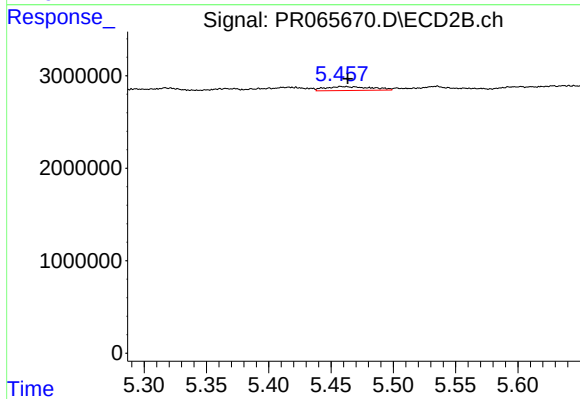
#27 AR-1254-2

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 191189
Conc: 0.65 ng/ml



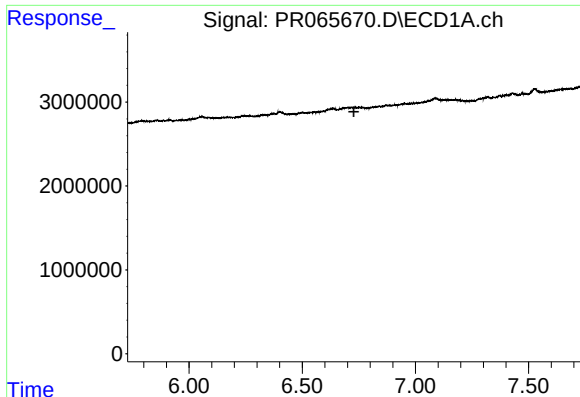
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.020 min
Response: 681594
Conc: 3.02 ng/ml



#28 AR-1254-3

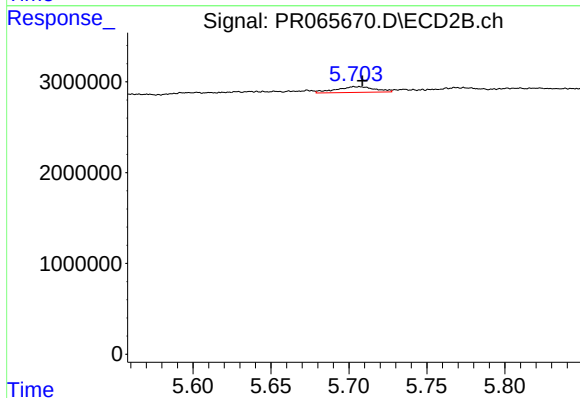
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 1085480
Conc: 2.40 ng/ml



#29 AR-1254-4

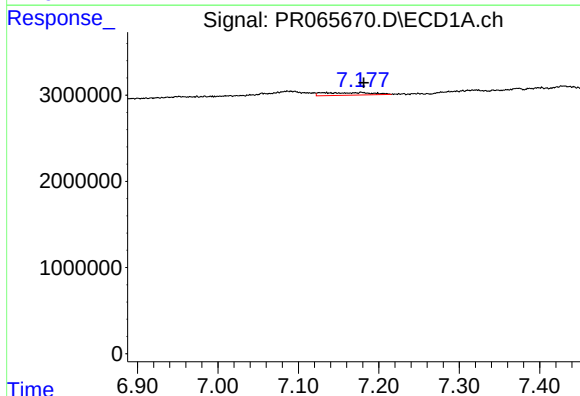
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9W4



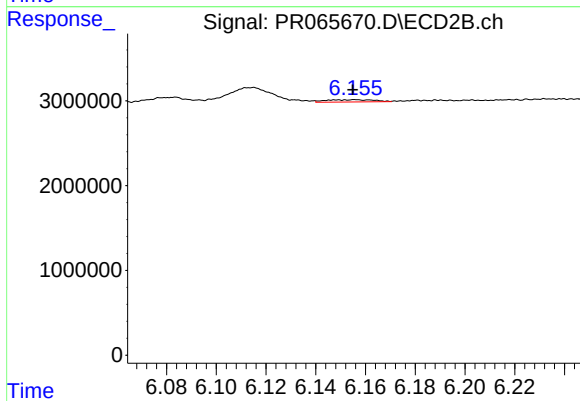
#29 AR-1254-4

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 1102189
Conc: 4.50 ng/ml



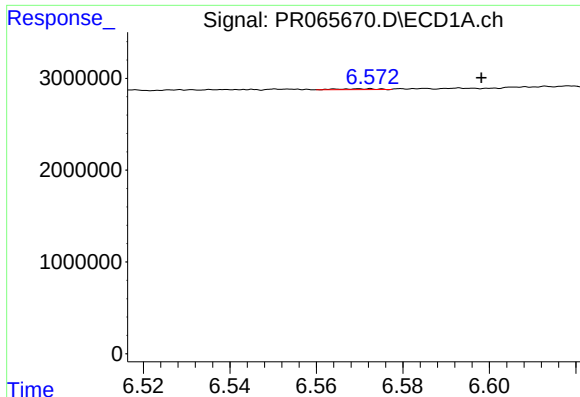
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 1305372
Conc: 8.40 ng/ml



#30 AR-1254-5

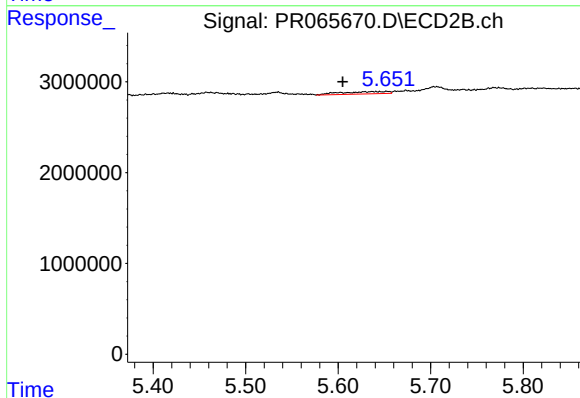
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 366085
Conc: 0.96 ng/ml



#31 AR-1260-1

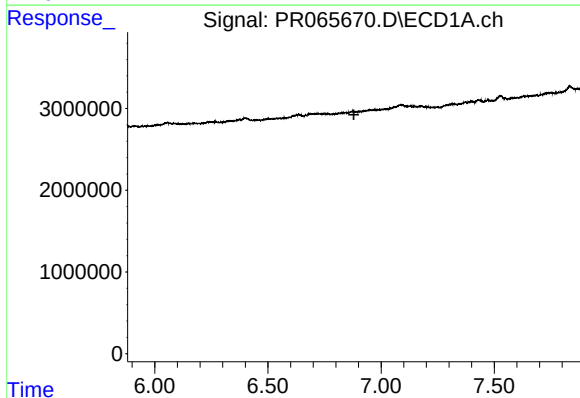
R.T.: 6.571 min
Delta R.T.: -0.027 min
Response: 59901
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9W4



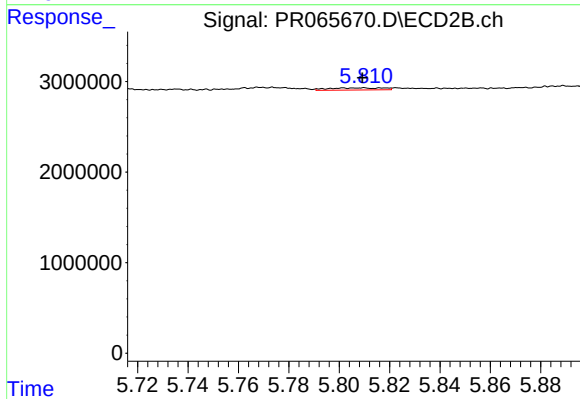
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: 0.040 min
Response: 911319
Conc: 3.08 ng/ml



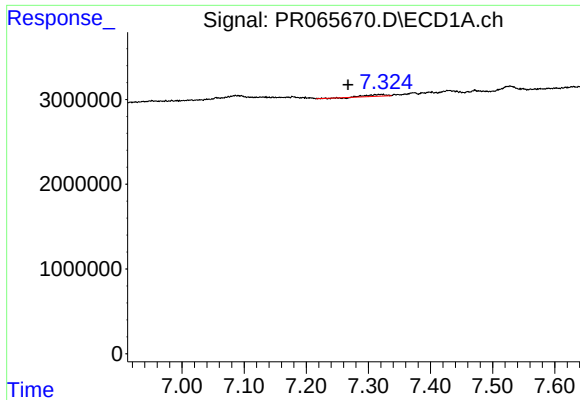
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#32 AR-1260-2

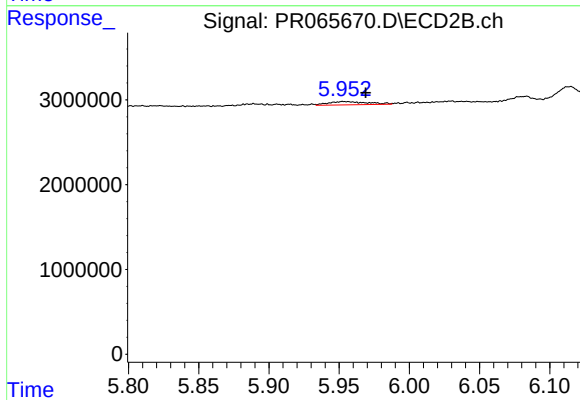
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 355252
Conc: 1.05 ng/ml



#33 AR-1260-3

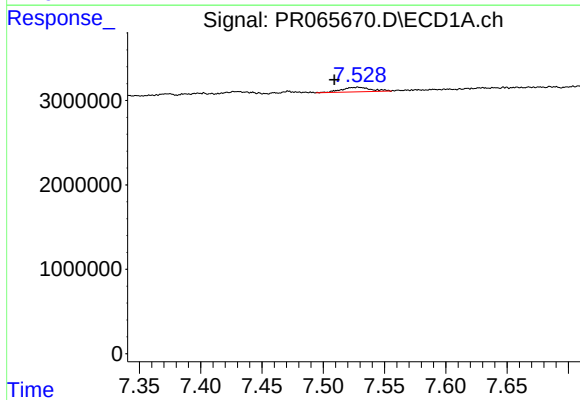
R.T.: 7.320 min
Delta R.T.: 0.053 min
Response: 420060
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9W4



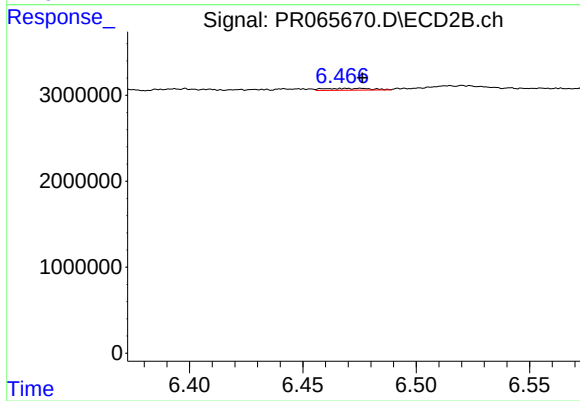
#33 AR-1260-3

R.T.: 5.953 min
Delta R.T.: -0.016 min
Response: 766217
Conc: 2.36 ng/ml



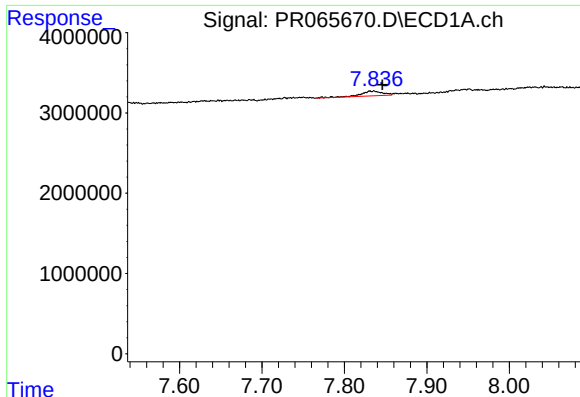
#34 AR-1260-4

R.T.: 7.528 min
Delta R.T.: 0.019 min
Response: 923201
Conc: 6.03 ng/ml



#34 AR-1260-4

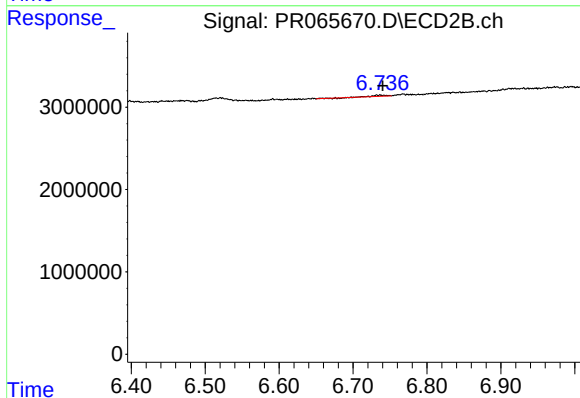
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 332330
Conc: 1.29 ng/ml



#35 AR-1260-5

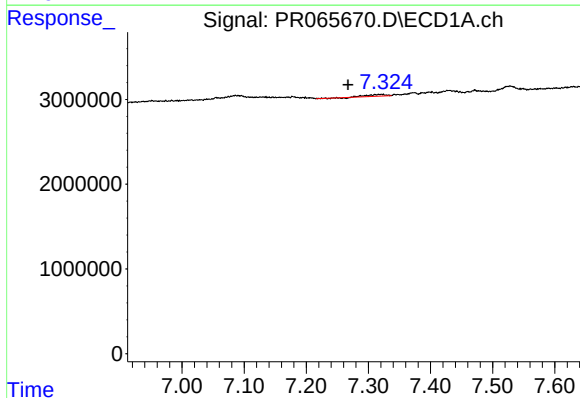
R.T.: 7.834 min
Delta R.T.: -0.012 min
Response: 1096127
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9W4



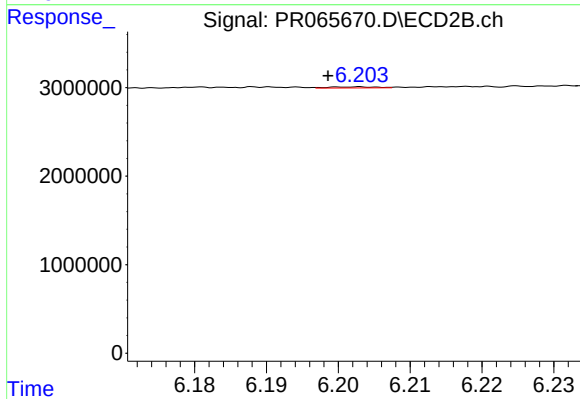
#35 AR-1260-5

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 179608
Conc: 0.34 ng/ml



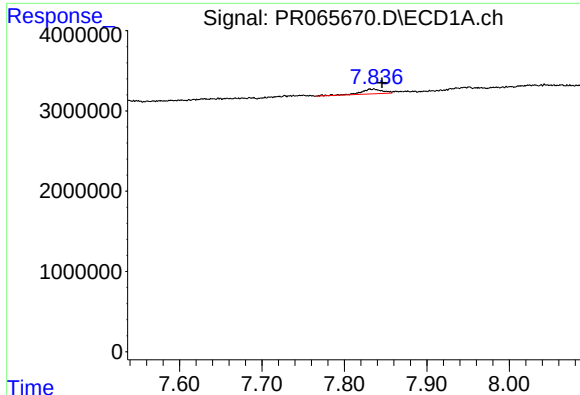
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.053 min
Response: 420060
Conc: 1.93 ng/ml



#36 AR-1262-1

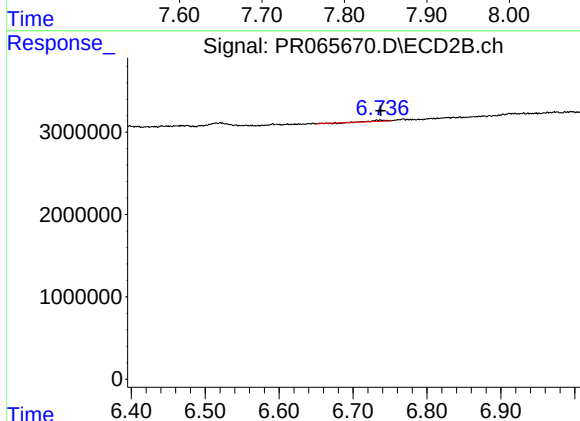
R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 56812
Conc: 0.14 ng/ml



#37 AR-1262-2

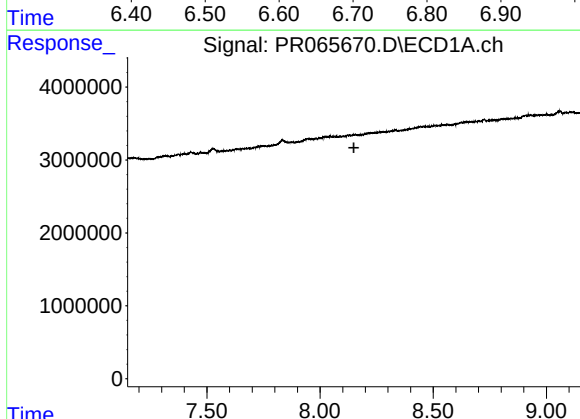
R.T.: 7.834 min
Delta R.T.: -0.011 min
Response: 1096127
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9W4



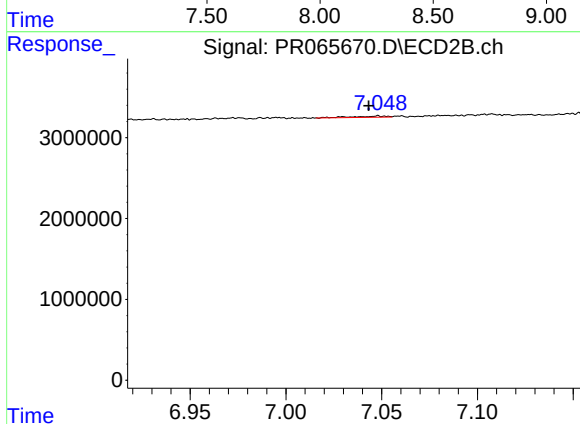
#37 AR-1262-2

R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 179608
Conc: 0.28 ng/ml



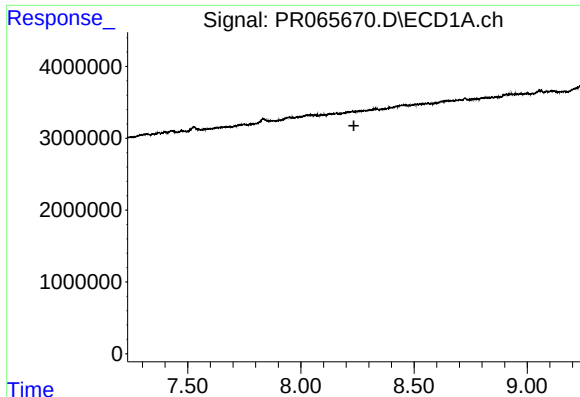
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

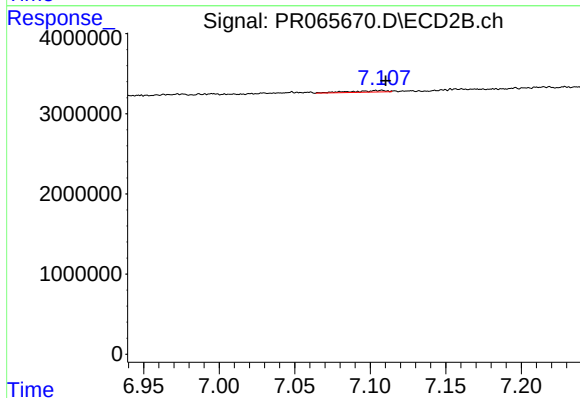
R.T.: 7.048 min
Delta R.T.: 0.005 min
Response: 178465
Conc: 0.68 ng/ml



#39 AR-1262-4

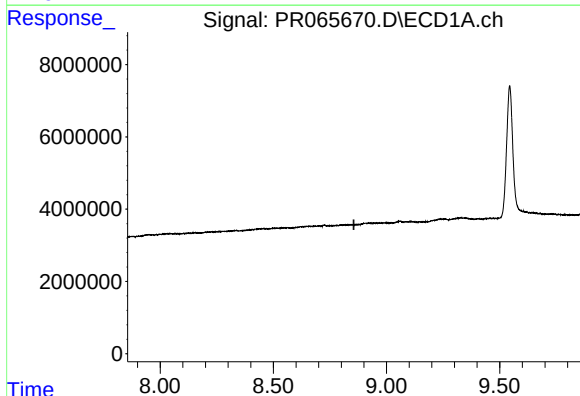
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9W4



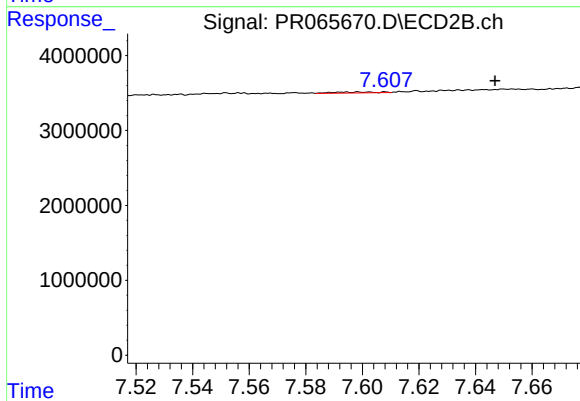
#39 AR-1262-4

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 320744
Conc: 0.70 ng/ml



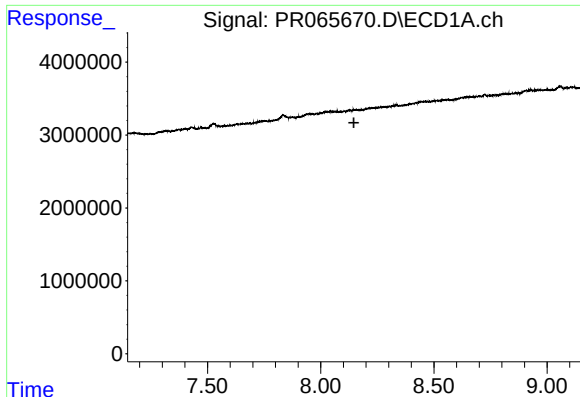
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.



#40 AR-1262-5

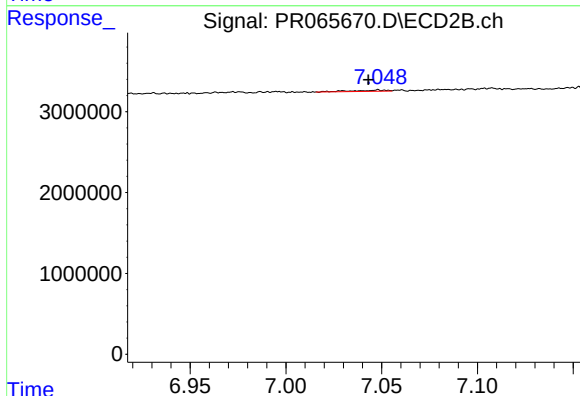
R.T.: 7.599 min
Delta R.T.: -0.048 min
Response: 140926
Conc: 0.73 ng/ml



#41 AR-1268-1

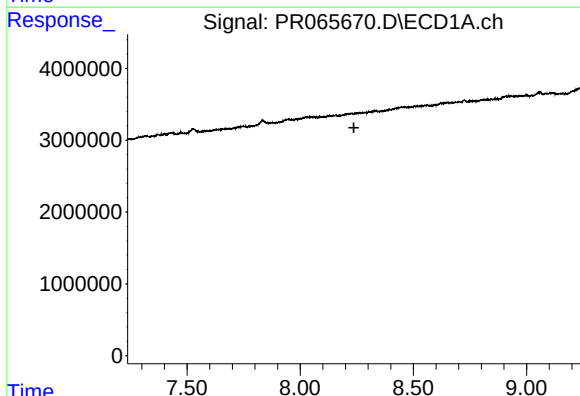
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9W4



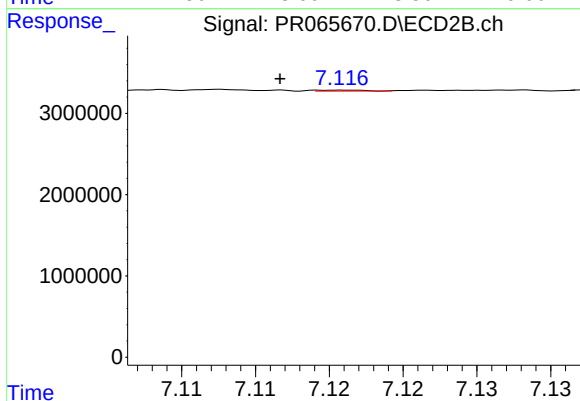
#41 AR-1268-1

R.T.: 7.048 min
Delta R.T.: 0.005 min
Response: 178465
Conc: 0.23 ng/ml



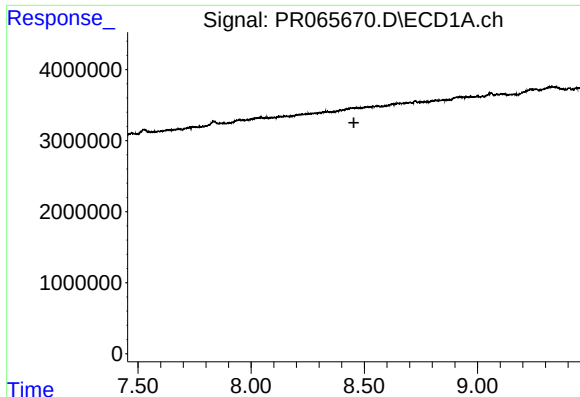
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#42 AR-1268-2

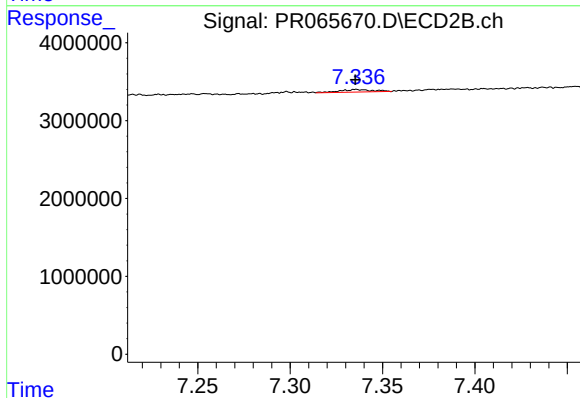
R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 22455
Conc: 0.03 ng/ml



#43 AR-1268-3

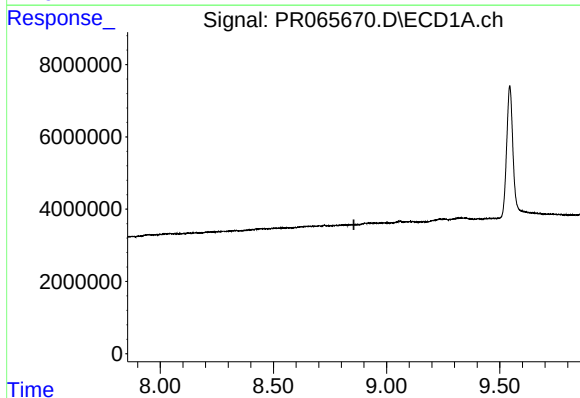
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9W4



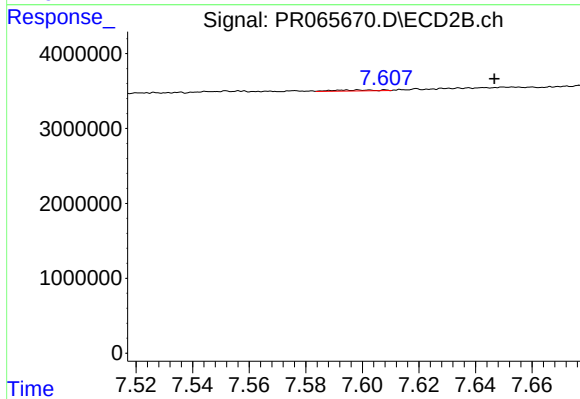
#43 AR-1268-3

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 406817
Conc: 0.63 ng/ml



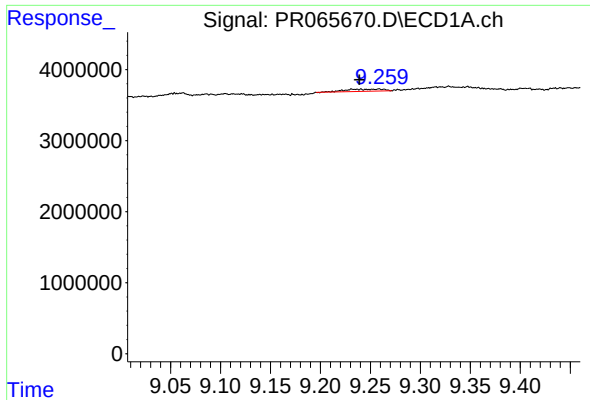
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

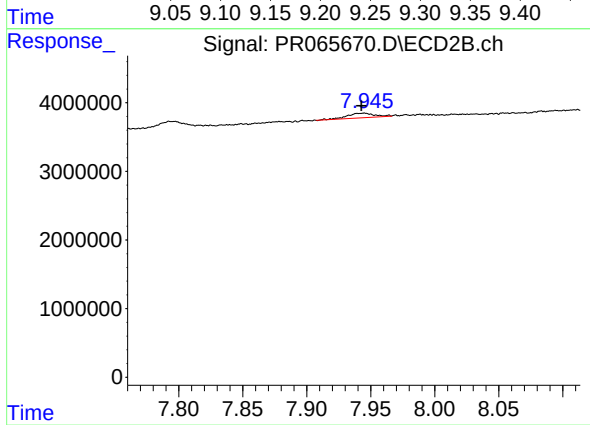
R.T.: 7.599 min
Delta R.T.: -0.048 min
Response: 140926
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.259 min
Delta R.T.: 0.019 min
Response: 778609
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9W4



#45 AR-1268-5

R.T.: 7.945 min
Delta R.T.: 0.002 min
Response: 990553
Conc: 0.61 ng/ml