

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101223\
 Data File : PR063979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 13:45
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:06:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.736	3.024	1521943	863532	0.213	0.209
2)	SA Decachlor...	9.760	8.426	2686163	1023955	0.575	0.337 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.169	0	1670807	N.D.	11.494 #
4)	L1 AR-1016-2	0.000	4.200	0	517066	N.D.	2.587 #
5)	L1 AR-1016-3	0.000	4.382	0	1915385	N.D.	17.374 #
6)	L1 AR-1016-4	0.000	4.438	0	3521675	N.D.	40.695 #
7)	L1 AR-1016-5	5.525f	4.623	854791	27841	5.258	0.244 #
8)	L2 AR-1221-1	0.000	3.279	0	253514	N.D.	4.683 #
9)	L2 AR-1221-2	4.102f	3.364	671539	216162	12.353	5.582 #
10)	L2 AR-1221-3	4.102	3.427	671539	418934	3.742	3.341
11)	L3 AR-1232-1	4.102	3.427	671539	418934	4.517	4.001
12)	L3 AR-1232-2	4.753f	4.200	359239	517066	4.407	5.540 #
13)	L3 AR-1232-3	0.000	4.382	0	1915385	N.D.	37.847 #
14)	L3 AR-1232-4	0.000	4.503	0	1762223	N.D.	38.591 #
15)	L3 AR-1232-5	5.322f	4.623	425527	27841	7.784	0.552 #
16)	L4 AR-1242-1	0.000	4.169	0	1670807	N.D.	13.591 #
17)	L4 AR-1242-2	0.000	4.200	0	517066	N.D.	3.073 #
18)	L4 AR-1242-3	0.000	4.382	0	1915385	N.D.	20.591 #
19)	L4 AR-1242-4	0.000	4.503	0	1762223	N.D.	19.389 #
20)	L4 AR-1242-5	5.974	5.030	8315402	2790171	56.162	25.172 #
21)	L5 AR-1248-1	0.000	4.169	0	1670807	N.D.	17.711 #
22)	L5 AR-1248-2	5.322f	4.438	425527	3521675	2.173	27.048 #
23)	L5 AR-1248-3	5.525f	4.503	854791	1762223	3.712	13.071 #
24)	L5 AR-1248-4	5.899	4.623	7840964	27841	31.672	0.173 #
25)	L5 AR-1248-5	5.974	5.060	8315402	16705009	33.182	110.475 #
26)	L6 AR-1254-1	5.899	5.030	7840964	2790171	31.274	12.098 #
27)	L6 AR-1254-2	6.135	5.202	273894	9557574	0.720	48.268 #
28)	L6 AR-1254-3	6.520	5.626	9266059	10297008	23.782	32.892 #
29)	L6 AR-1254-4	6.882f	5.905	6433091	15666268	24.052	83.372 #
30)	L6 AR-1254-5	7.306	6.337	840543	251220	2.859	0.921 #
31)	L7 AR-1260-1	6.712	0.000	600367	0	2.020	N.D. #
32)	L7 AR-1260-2	7.000	5.945f	5074092	7194402	14.672	27.282 #
33)	L7 AR-1260-3	7.392	6.152	3769020	2384435	14.670	9.430 #
34)	L7 AR-1260-4	7.656	6.599f	425375	8965915	1.505	45.447 #
35)	L7 AR-1260-5	7.988	6.935	1024305	1347368	1.897	3.173 #
36)	L8 AR-1262-1	7.392	6.384	3769020	475881	10.011	1.635 #
37)	L8 AR-1262-2	7.988	6.935	1024305	1347368	1.664	2.887 #
38)	L8 AR-1262-3	8.325	7.231	2126798	2731120	5.075	14.957 #
39)	L8 AR-1262-4	8.365	7.309	2163654	1503041	6.717	4.462 #
40)	L8 AR-1262-5	0.000	7.915f	0	266062	N.D.	1.821 #
41)	L9 AR-1268-1	8.325f	7.231	2126798	2731120	2.899	5.250 #

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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	8.365	7.309	2163654	1503041	3.260	3.184
43) L9	AR-1268-3	8.579	7.494f	571375	1800322	0.992	4.507 #
44) L9	AR-1268-4	0.000	7.915f	0	266062	N.D.	1.635 #

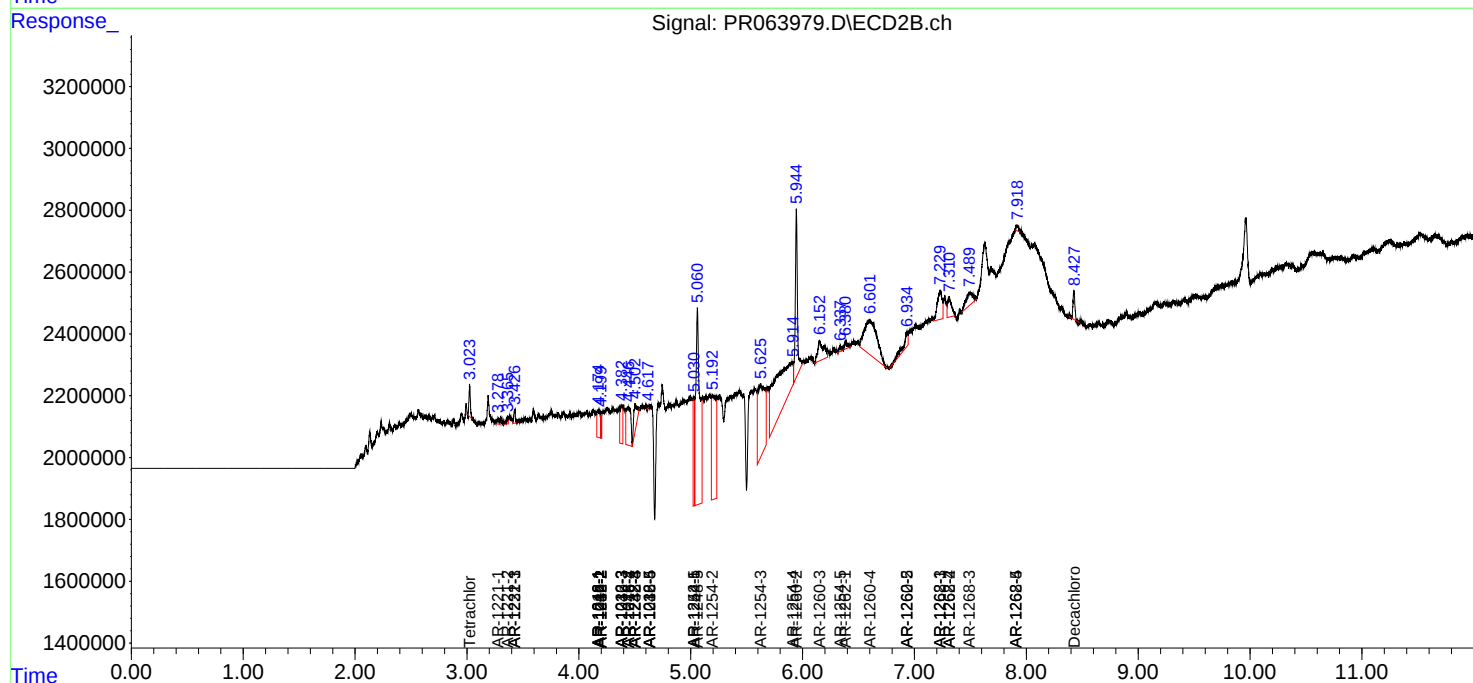
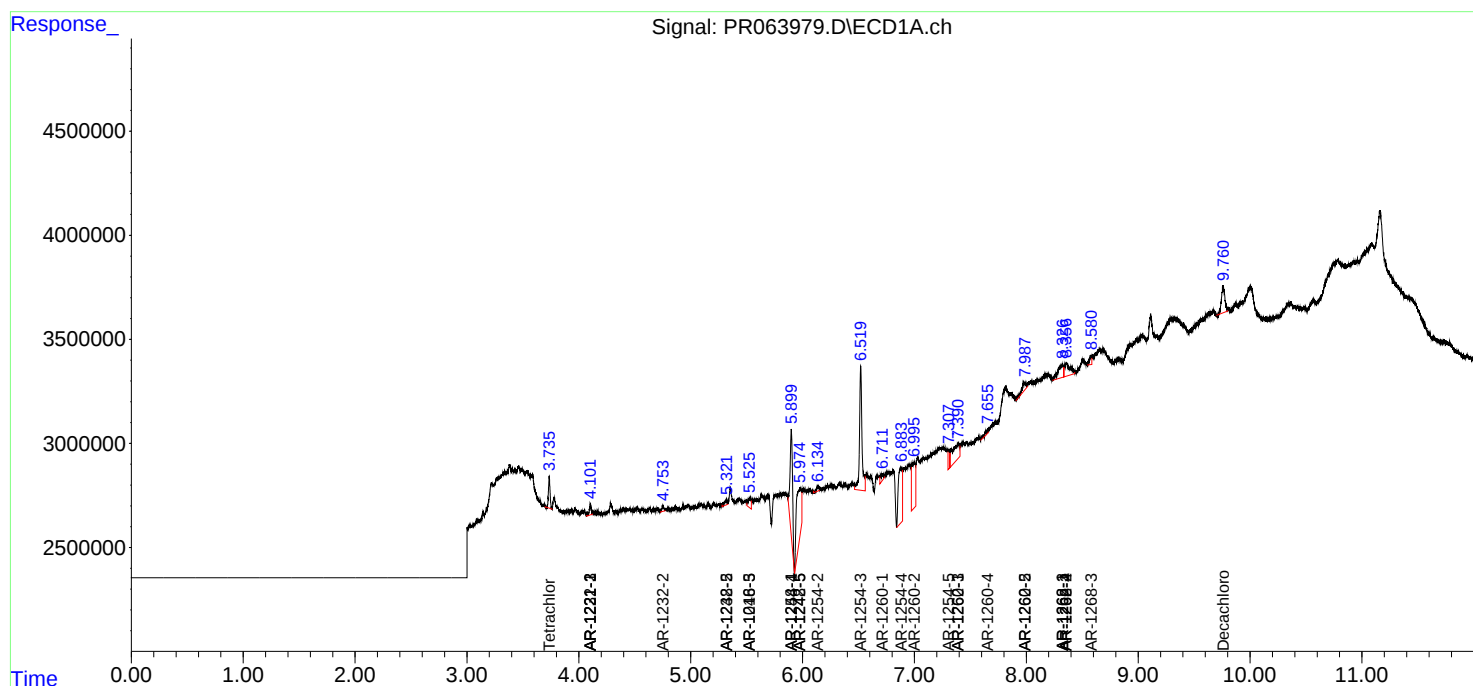
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

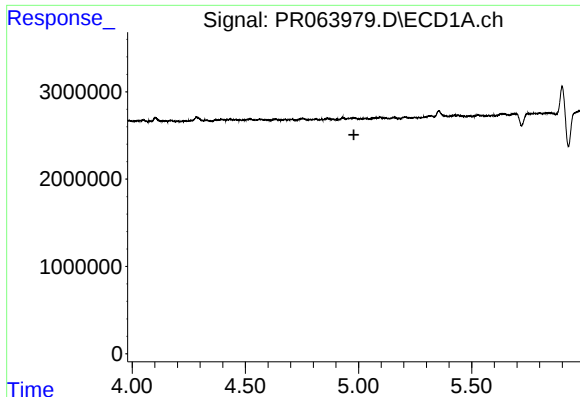
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

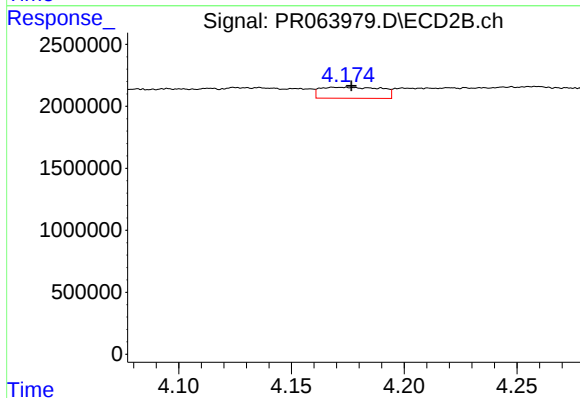




#3 AR-1016-1

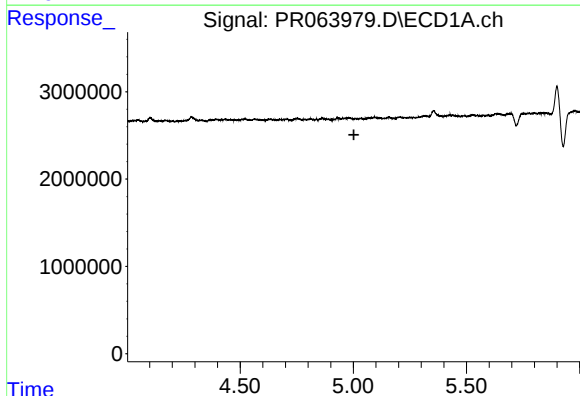
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



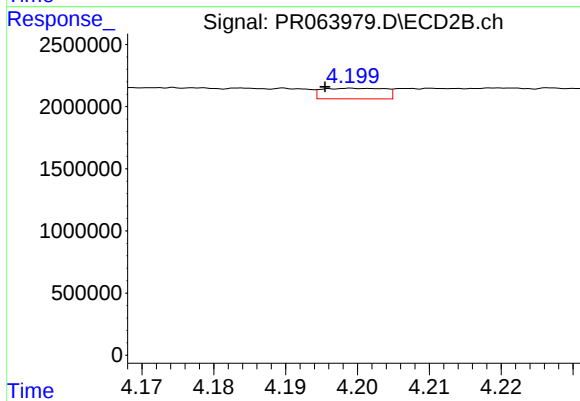
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 1670807
Conc: 11.49 ng/ml



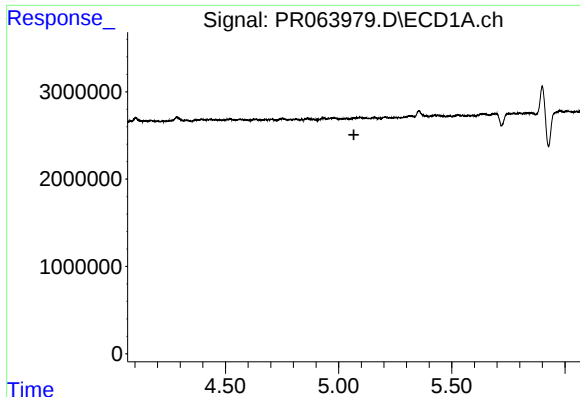
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.



#4 AR-1016-2

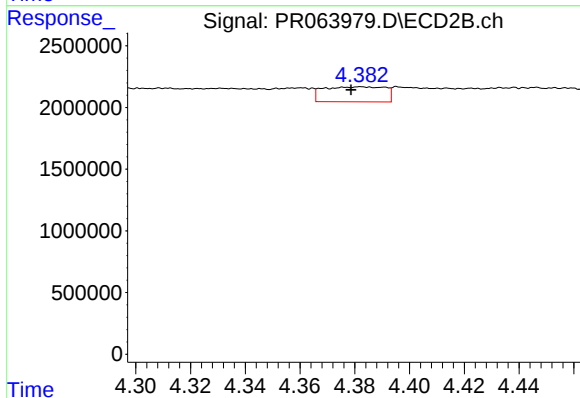
R.T.: 4.200 min
Delta R.T.: 0.005 min
Response: 517066
Conc: 2.59 ng/ml



#5 AR-1016-3

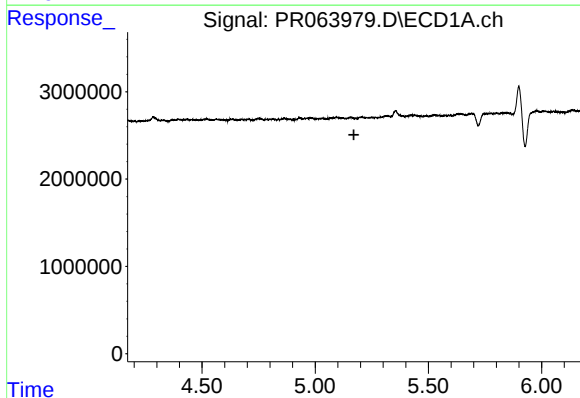
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



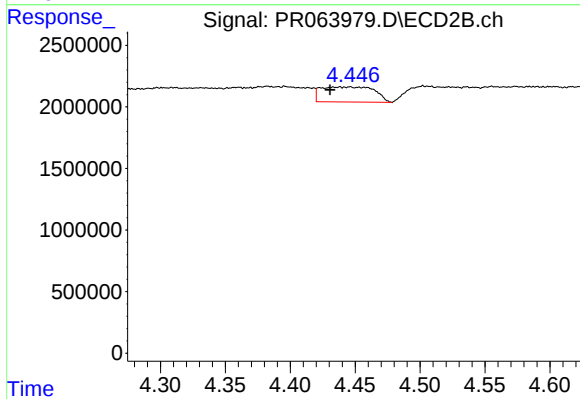
#5 AR-1016-3

R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 1915385
Conc: 17.37 ng/ml



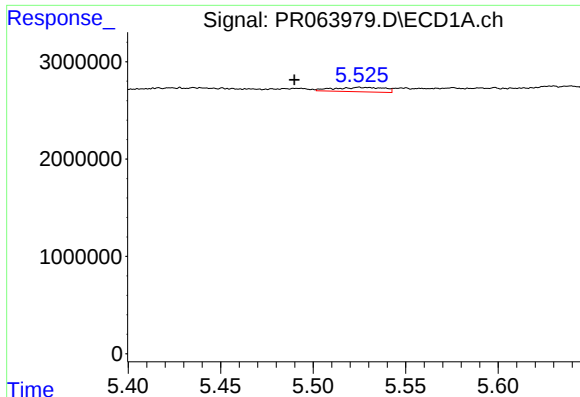
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#6 AR-1016-4

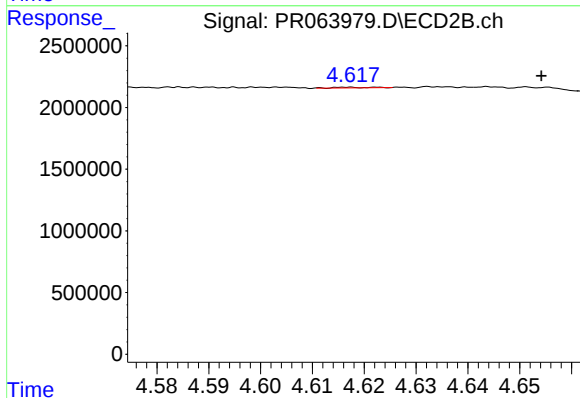
R.T.: 4.438 min
Delta R.T.: 0.008 min
Response: 3521675
Conc: 40.70 ng/ml



#7 AR-1016-5

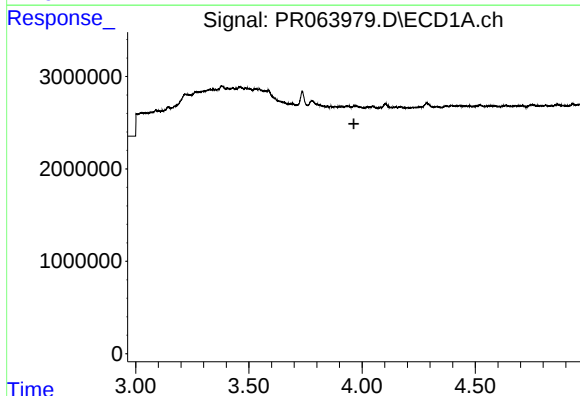
R.T.: 5.525 min
Delta R.T.: 0.035 min
Response: 854791
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



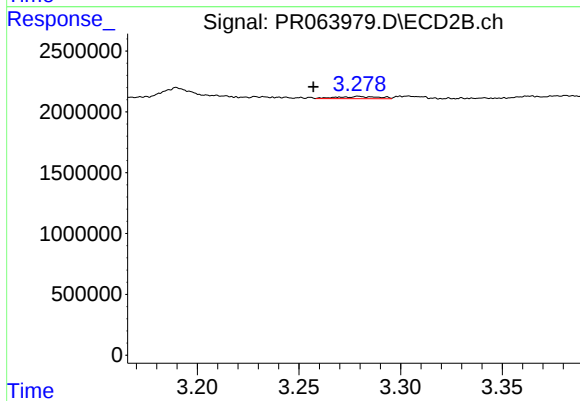
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.031 min
Response: 27841
Conc: 0.24 ng/ml



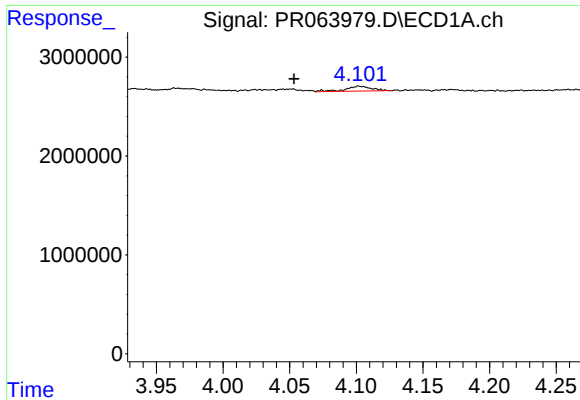
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#8 AR-1221-1

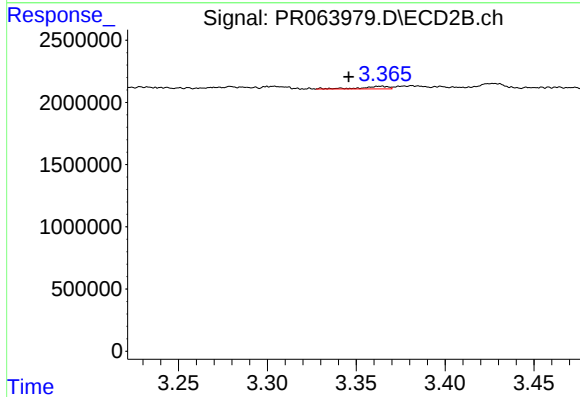
R.T.: 3.279 min
Delta R.T.: 0.022 min
Response: 253514
Conc: 4.68 ng/ml



#9 AR-1221-2

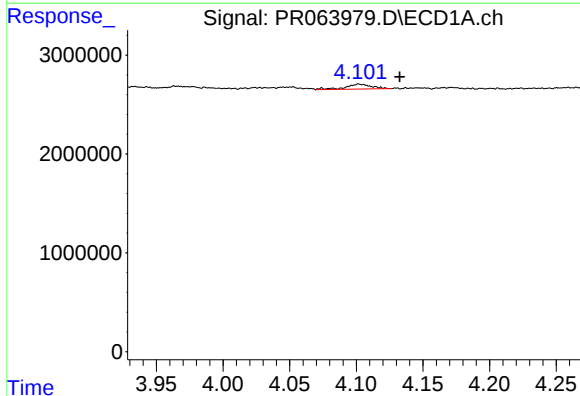
R.T.: 4.102 min
Delta R.T.: 0.049 min
Response: 671539
Conc: 12.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



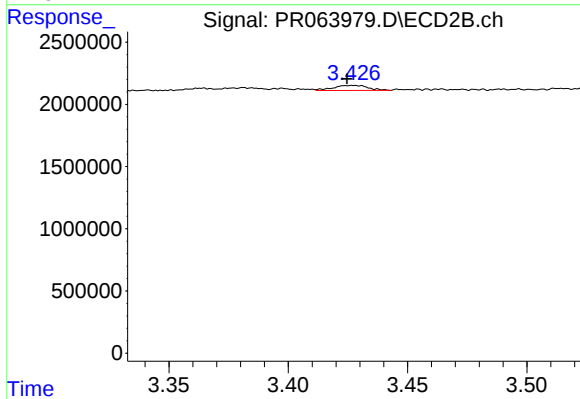
#9 AR-1221-2

R.T.: 3.364 min
Delta R.T.: 0.018 min
Response: 216162
Conc: 5.58 ng/ml



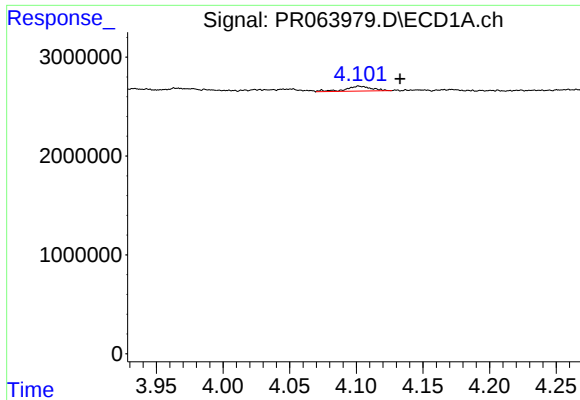
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: -0.030 min
Response: 671539
Conc: 3.74 ng/ml



#10 AR-1221-3

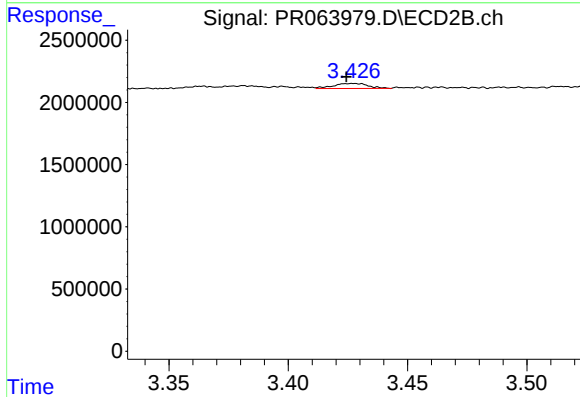
R.T.: 3.427 min
Delta R.T.: 0.002 min
Response: 418934
Conc: 3.34 ng/ml



#11 AR-1232-1

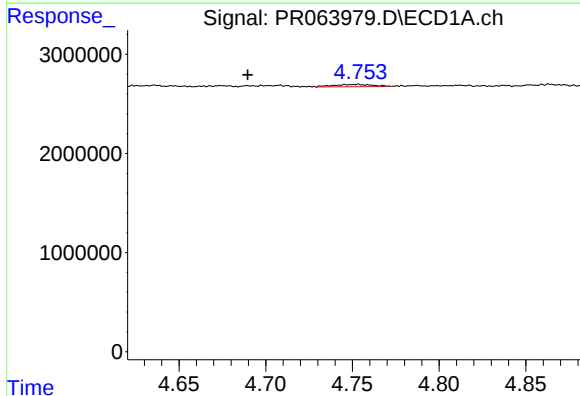
R.T.: 4.102 min
Delta R.T.: -0.031 min
Response: 671539
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



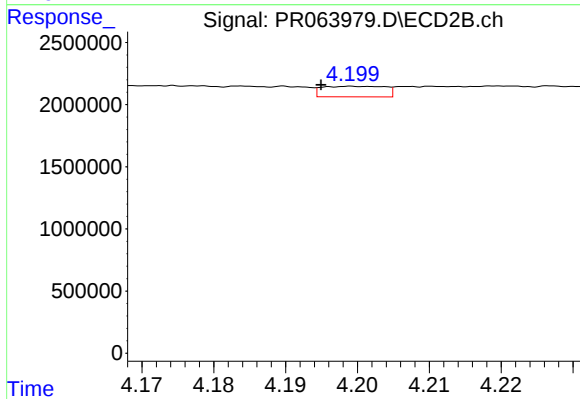
#11 AR-1232-1

R.T.: 3.427 min
Delta R.T.: 0.003 min
Response: 418934
Conc: 4.00 ng/ml



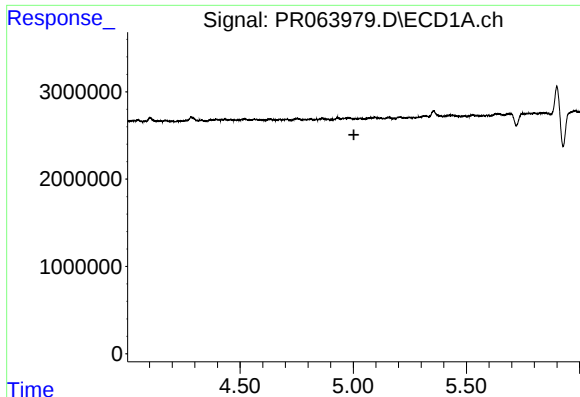
#12 AR-1232-2

R.T.: 4.753 min
Delta R.T.: 0.063 min
Response: 359239
Conc: 4.41 ng/ml



#12 AR-1232-2

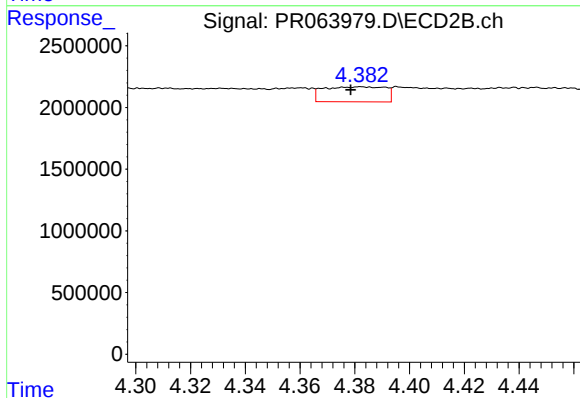
R.T.: 4.200 min
Delta R.T.: 0.005 min
Response: 517066
Conc: 5.54 ng/ml



#13 AR-1232-3

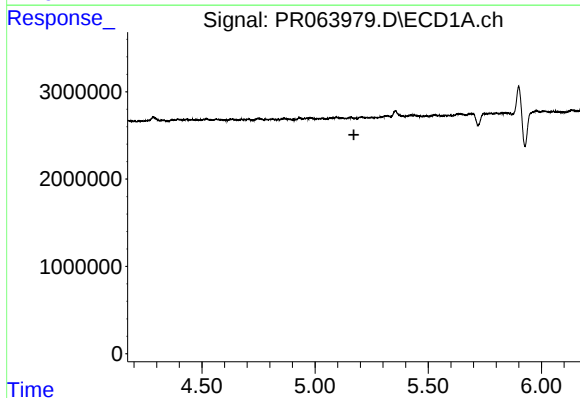
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



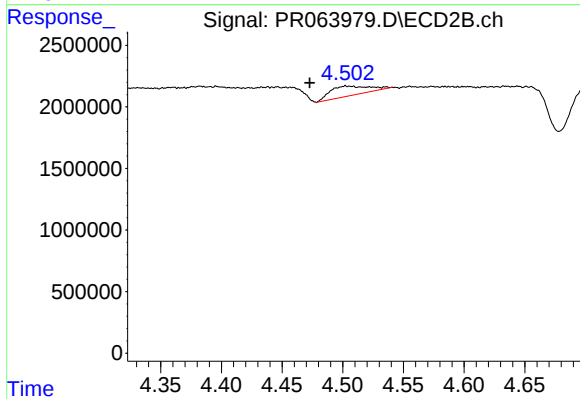
#13 AR-1232-3

R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 1915385
Conc: 37.85 ng/ml



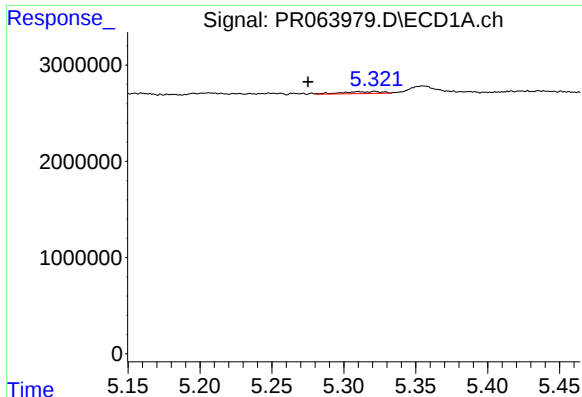
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#14 AR-1232-4

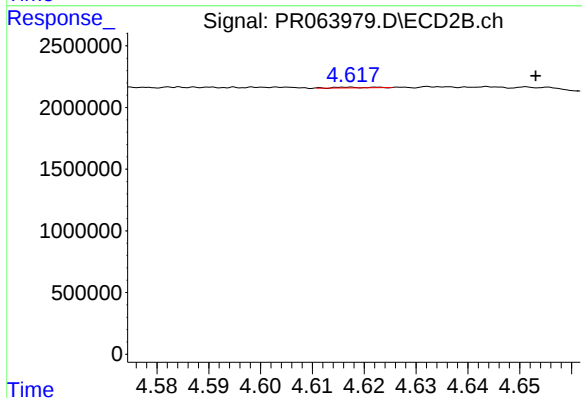
R.T.: 4.503 min
Delta R.T.: 0.030 min
Response: 1762223
Conc: 38.59 ng/ml



#15 AR-1232-5

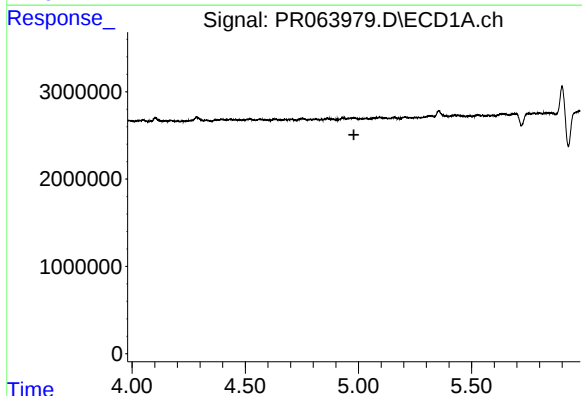
R.T.: 5.322 min
Delta R.T.: 0.047 min
Response: 425527
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



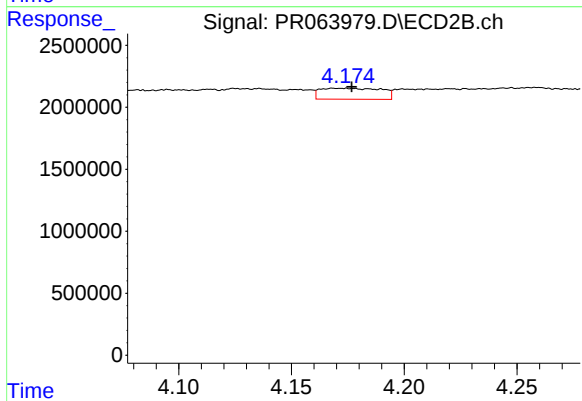
#15 AR-1232-5

R.T.: 4.623 min
Delta R.T.: -0.030 min
Response: 27841
Conc: 0.55 ng/ml



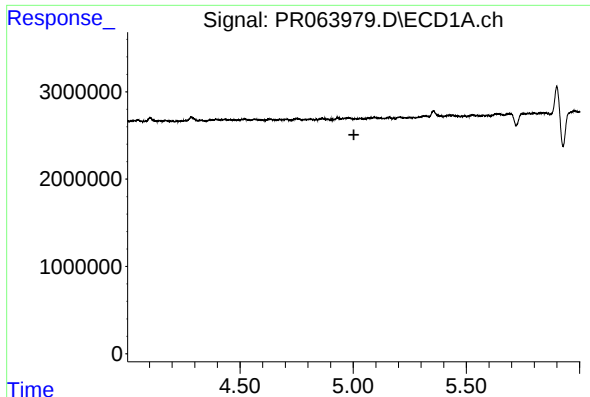
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#16 AR-1242-1

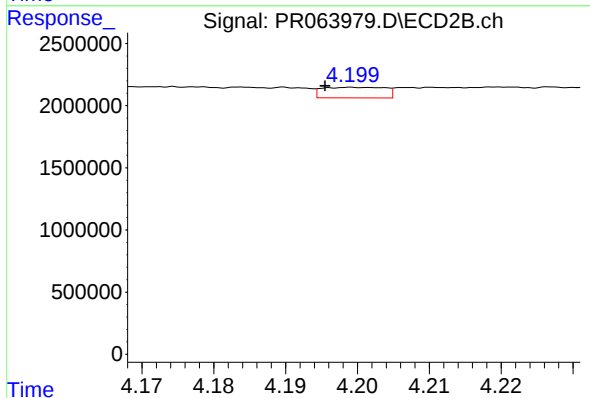
R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 1670807
Conc: 13.59 ng/ml



#17 AR-1242-2

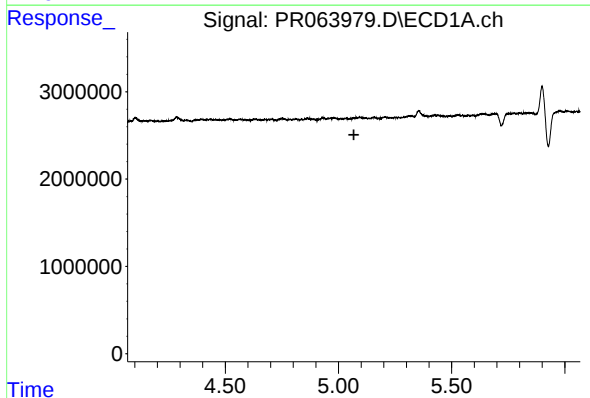
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



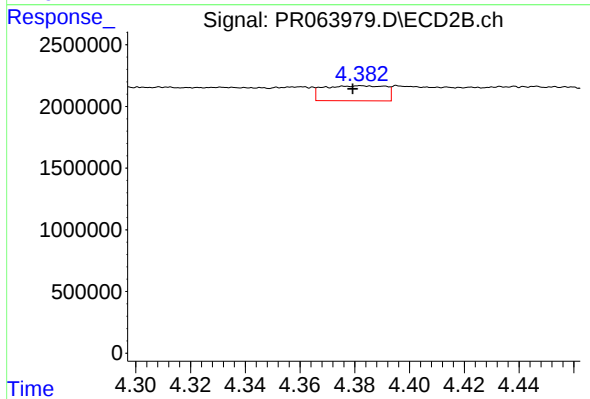
#17 AR-1242-2

R.T.: 4.200 min
Delta R.T.: 0.004 min
Response: 517066
Conc: 3.07 ng/ml



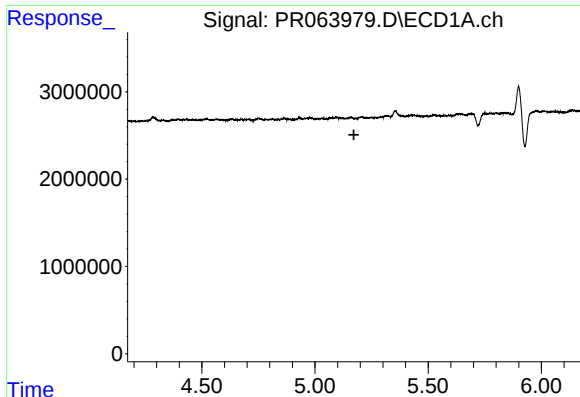
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.



#18 AR-1242-3

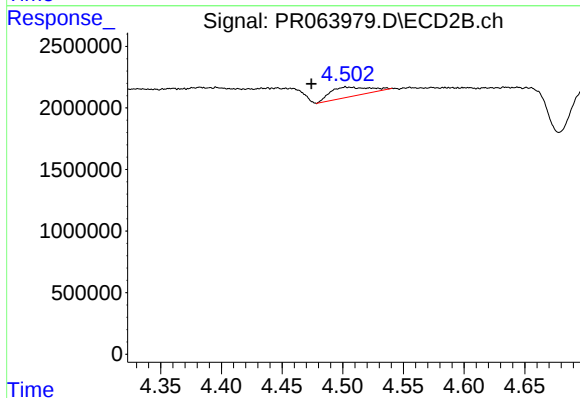
R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: 1915385
Conc: 20.59 ng/ml



#19 AR-1242-4

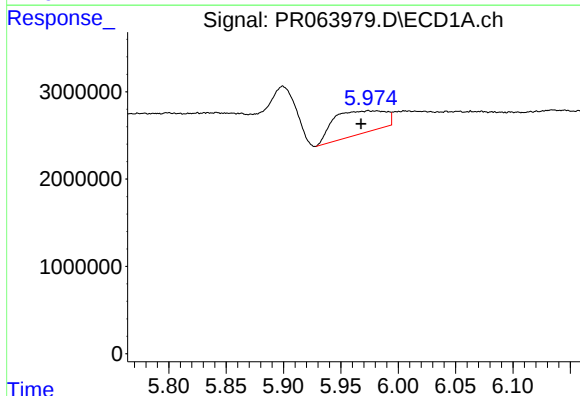
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



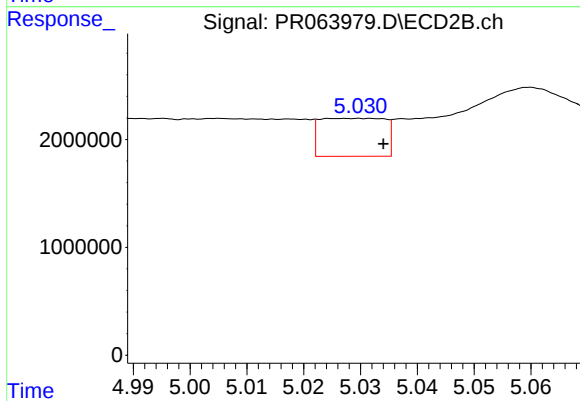
#19 AR-1242-4

R.T.: 4.503 min
Delta R.T.: 0.028 min
Response: 1762223
Conc: 19.39 ng/ml



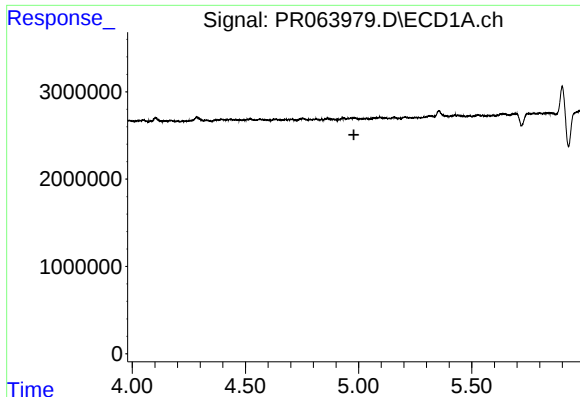
#20 AR-1242-5

R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 8315402
Conc: 56.16 ng/ml



#20 AR-1242-5

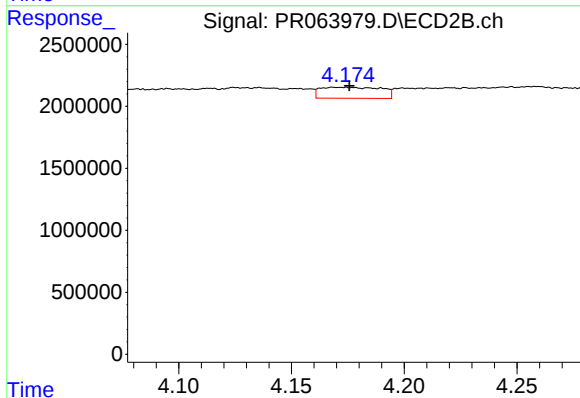
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 2790171
Conc: 25.17 ng/ml



#21 AR-1248-1

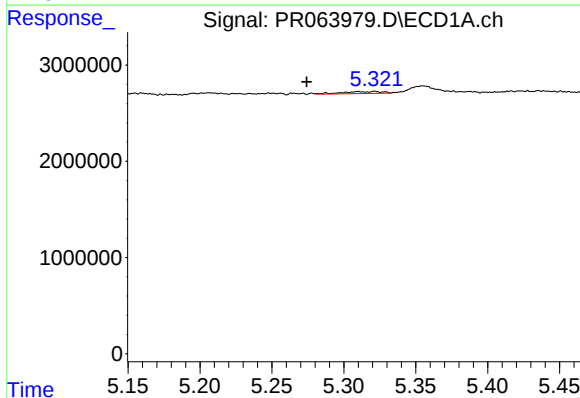
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



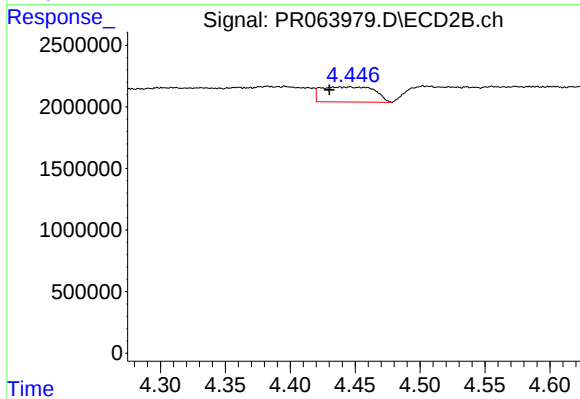
#21 AR-1248-1

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 1670807
Conc: 17.71 ng/ml



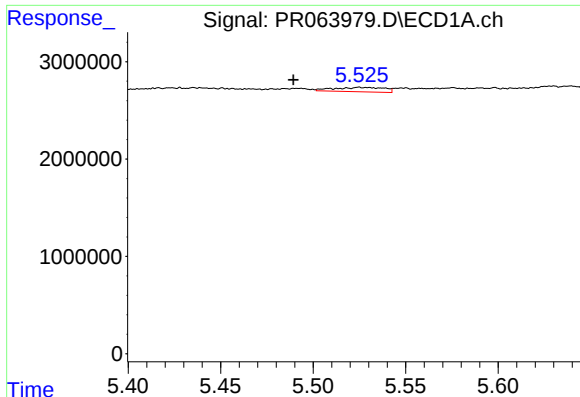
#22 AR-1248-2

R.T.: 5.322 min
Delta R.T.: 0.047 min
Response: 425527
Conc: 2.17 ng/ml



#22 AR-1248-2

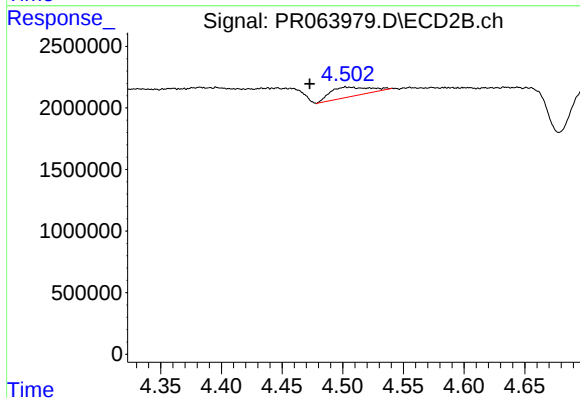
R.T.: 4.438 min
Delta R.T.: 0.008 min
Response: 3521675
Conc: 27.05 ng/ml



#23 AR-1248-3

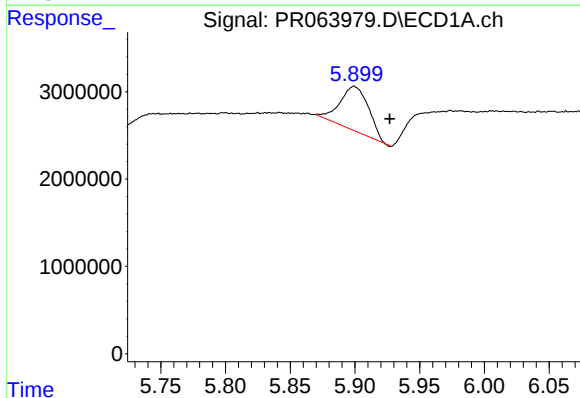
R.T.: 5.525 min
Delta R.T.: 0.035 min
Response: 854791
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



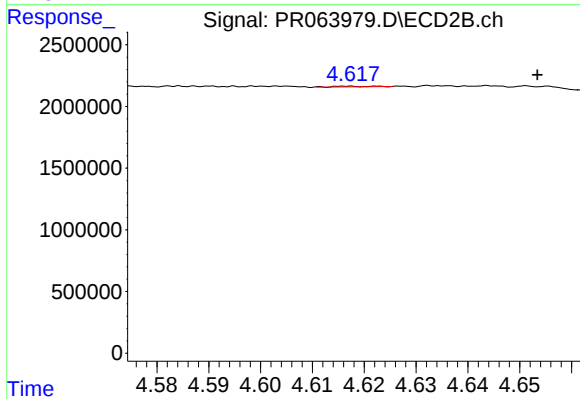
#23 AR-1248-3

R.T.: 4.503 min
Delta R.T.: 0.030 min
Response: 1762223
Conc: 13.07 ng/ml



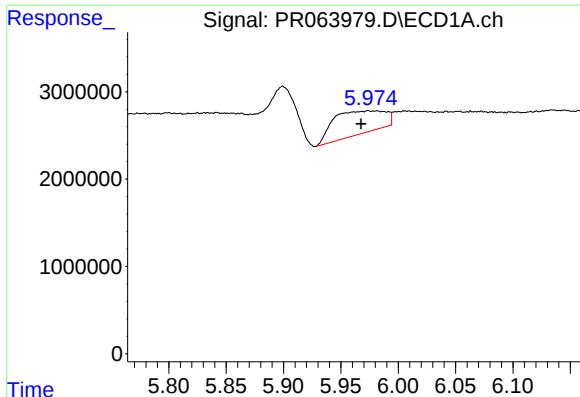
#24 AR-1248-4

R.T.: 5.899 min
Delta R.T.: -0.028 min
Response: 7840964
Conc: 31.67 ng/ml



#24 AR-1248-4

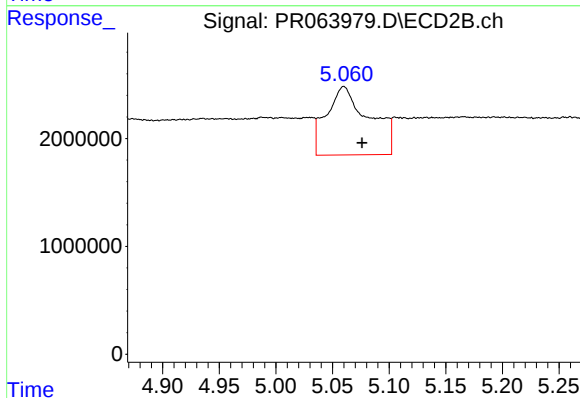
R.T.: 4.623 min
Delta R.T.: -0.031 min
Response: 27841
Conc: 0.17 ng/ml



#25 AR-1248-5

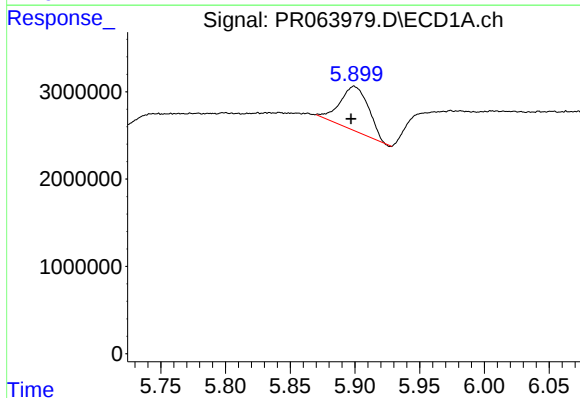
R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 8315402
Conc: 33.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



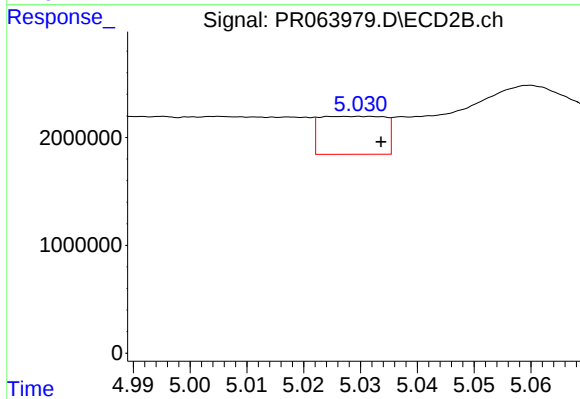
#25 AR-1248-5

R.T.: 5.060 min
Delta R.T.: -0.016 min
Response: 16705009
Conc: 110.48 ng/ml



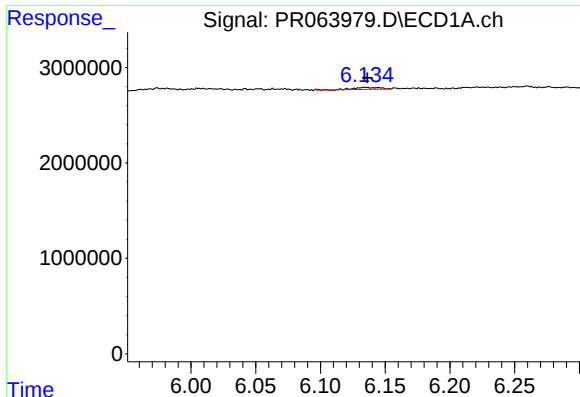
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 7840964
Conc: 31.27 ng/ml



#26 AR-1254-1

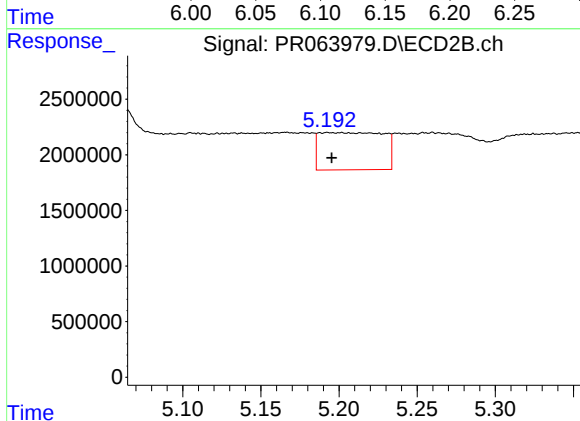
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 2790171
Conc: 12.10 ng/ml



#27 AR-1254-2

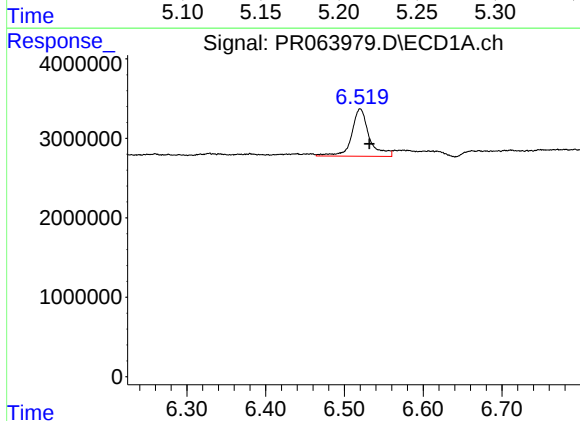
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 273894
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



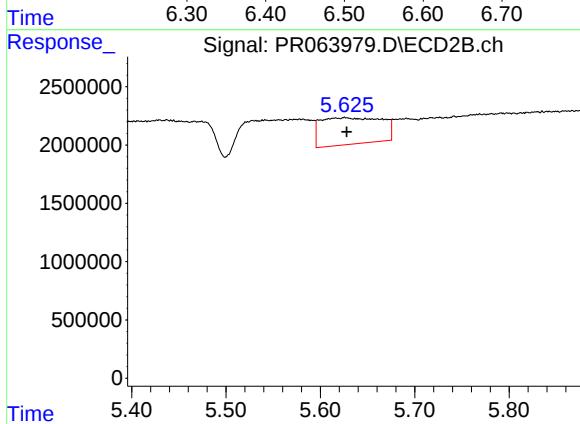
#27 AR-1254-2

R.T.: 5.202 min
Delta R.T.: 0.006 min
Response: 9557574
Conc: 48.27 ng/ml



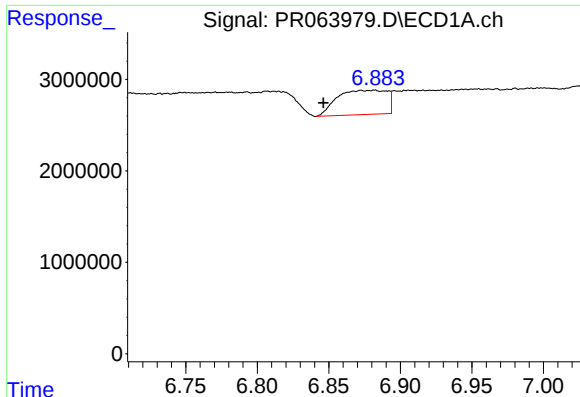
#28 AR-1254-3

R.T.: 6.520 min
Delta R.T.: -0.012 min
Response: 9266059
Conc: 23.78 ng/ml



#28 AR-1254-3

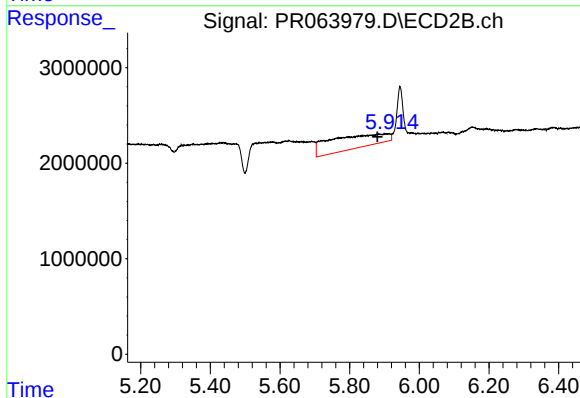
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 10297008
Conc: 32.89 ng/ml



#29 AR-1254-4

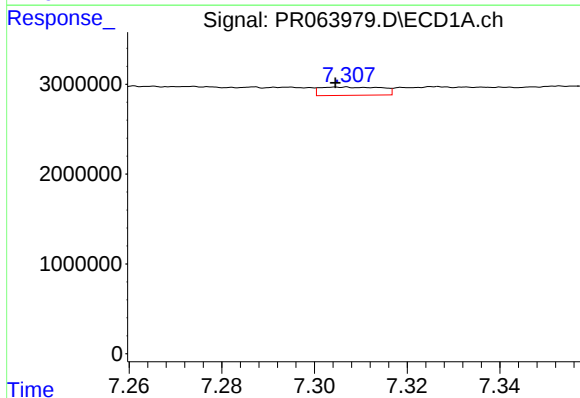
R.T.: 6.882 min
Delta R.T.: 0.036 min
Response: 6433091
Conc: 24.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



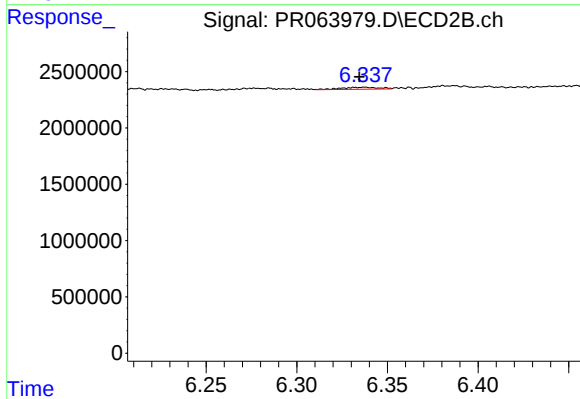
#29 AR-1254-4

R.T.: 5.905 min
Delta R.T.: 0.026 min
Response: 15666268
Conc: 83.37 ng/ml



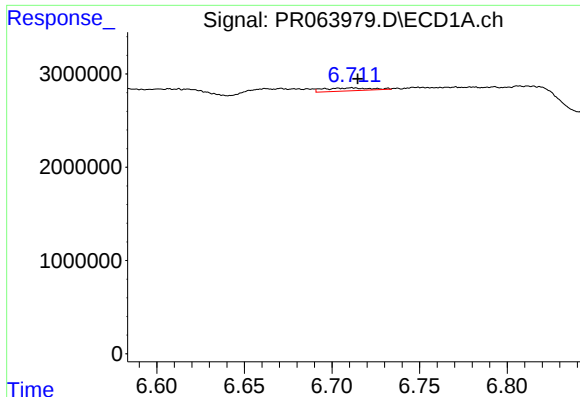
#30 AR-1254-5

R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 840543
Conc: 2.86 ng/ml



#30 AR-1254-5

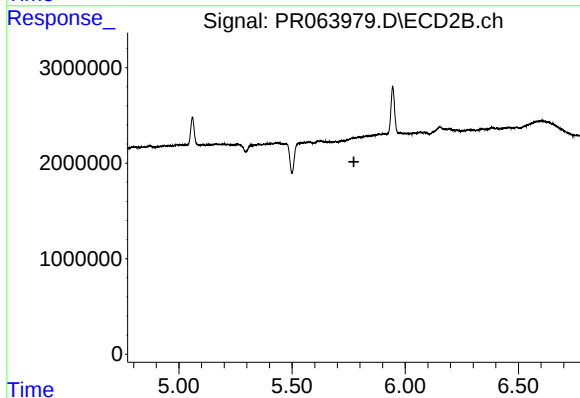
R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 251220
Conc: 0.92 ng/ml



#31 AR-1260-1

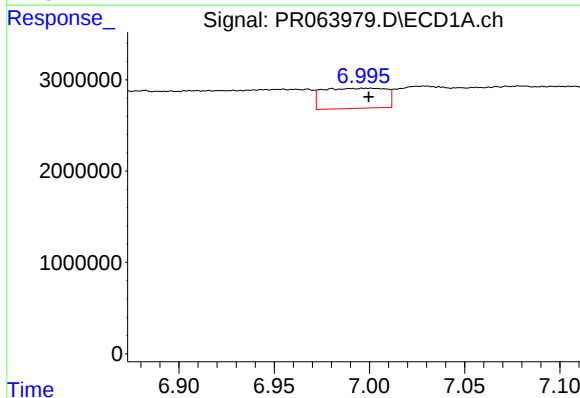
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 600367
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



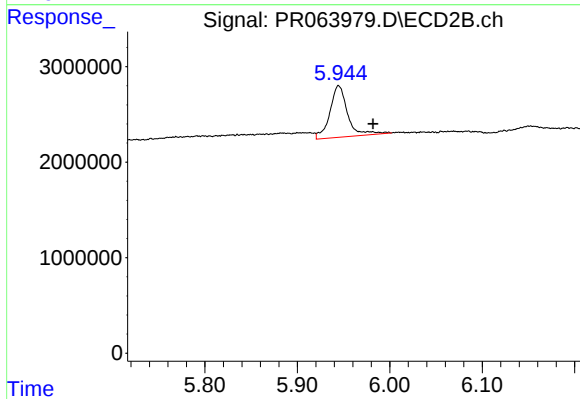
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



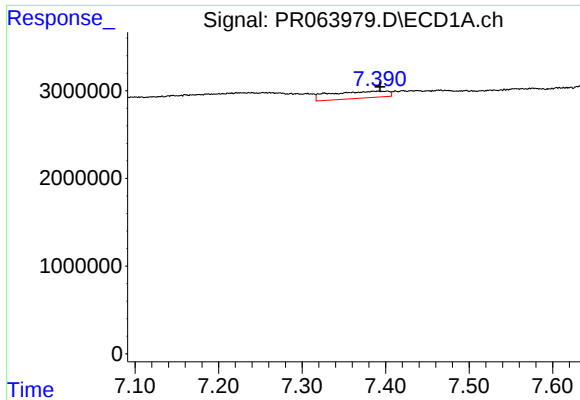
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 5074092
Conc: 14.67 ng/ml



#32 AR-1260-2

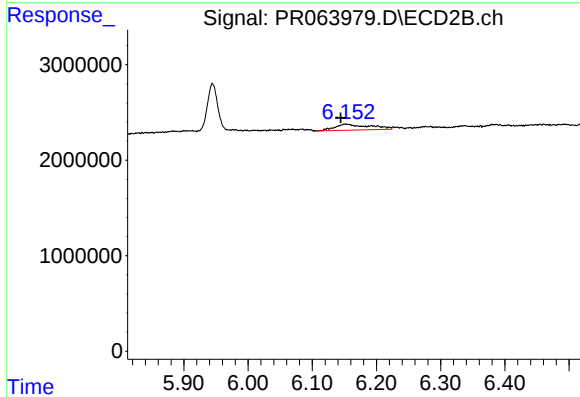
R.T.: 5.945 min
Delta R.T.: -0.037 min
Response: 7194402
Conc: 27.28 ng/ml



#33 AR-1260-3

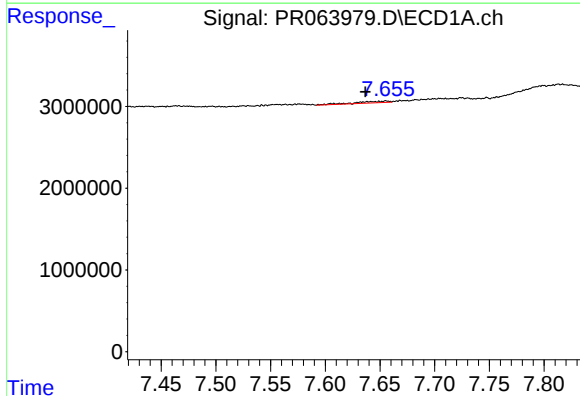
R.T.: 7.392 min
Delta R.T.: -0.001 min
Response: 3769020
Conc: 14.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



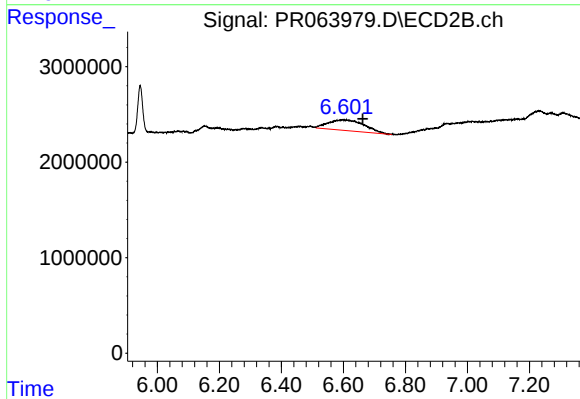
#33 AR-1260-3

R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: 2384435
Conc: 9.43 ng/ml



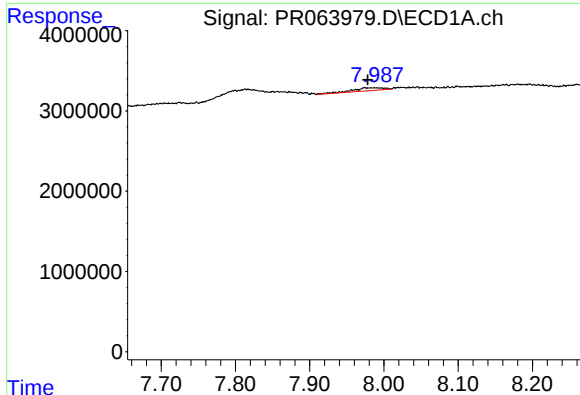
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: 0.019 min
Response: 425375
Conc: 1.51 ng/ml



#34 AR-1260-4

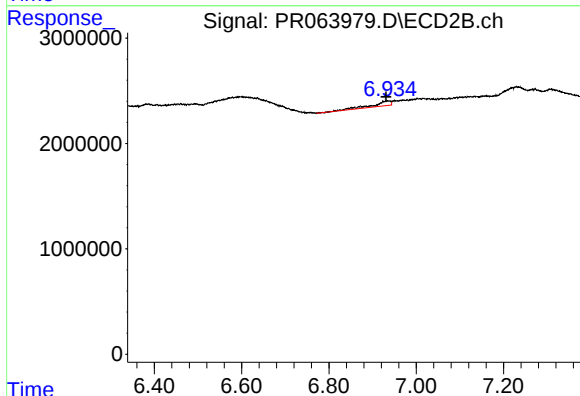
R.T.: 6.599 min
Delta R.T.: -0.063 min
Response: 8965915
Conc: 45.45 ng/ml



#35 AR-1260-5

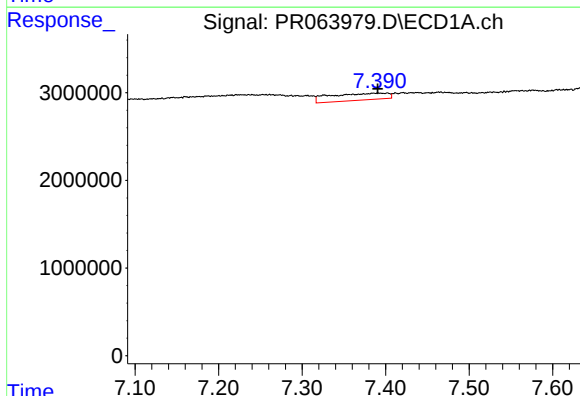
R.T.: 7.988 min
Delta R.T.: 0.010 min
Response: 1024305
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



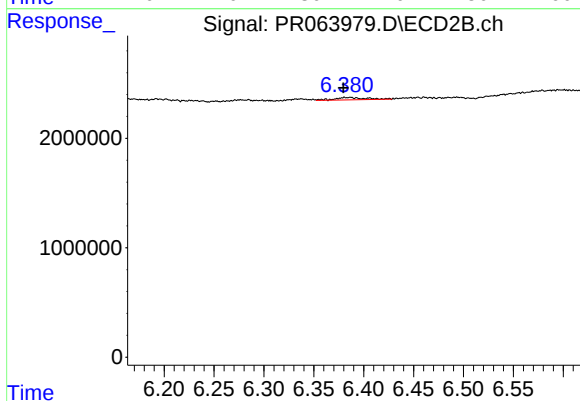
#35 AR-1260-5

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 1347368
Conc: 3.17 ng/ml



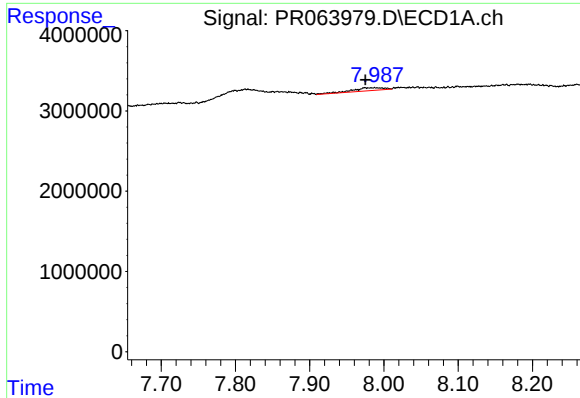
#36 AR-1262-1

R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 3769020
Conc: 10.01 ng/ml



#36 AR-1262-1

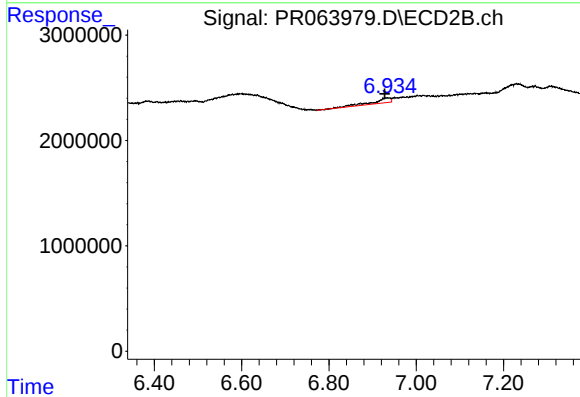
R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 475881
Conc: 1.63 ng/ml



#37 AR-1262-2

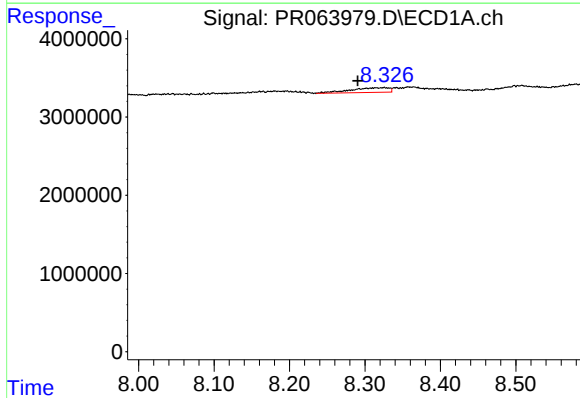
R.T.: 7.988 min
Delta R.T.: 0.012 min
Response: 1024305
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



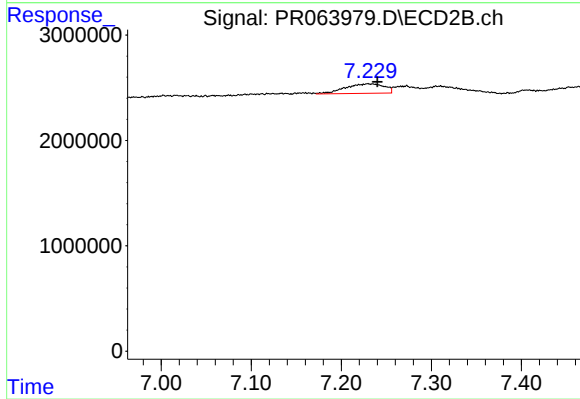
#37 AR-1262-2

R.T.: 6.935 min
Delta R.T.: 0.007 min
Response: 1347368
Conc: 2.89 ng/ml



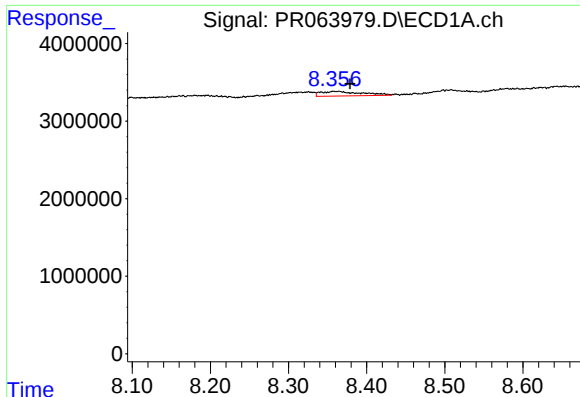
#38 AR-1262-3

R.T.: 8.325 min
Delta R.T.: 0.035 min
Response: 2126798
Conc: 5.08 ng/ml



#38 AR-1262-3

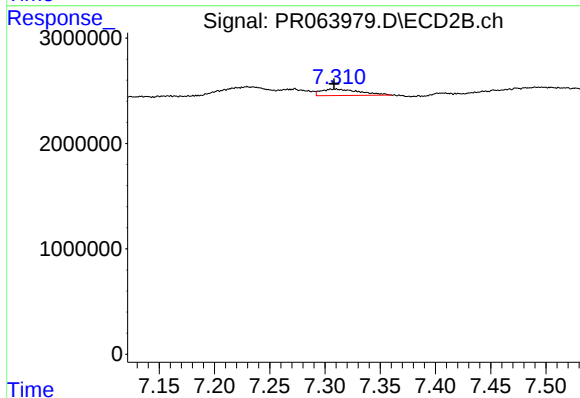
R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 2731120
Conc: 14.96 ng/ml



#39 AR-1262-4

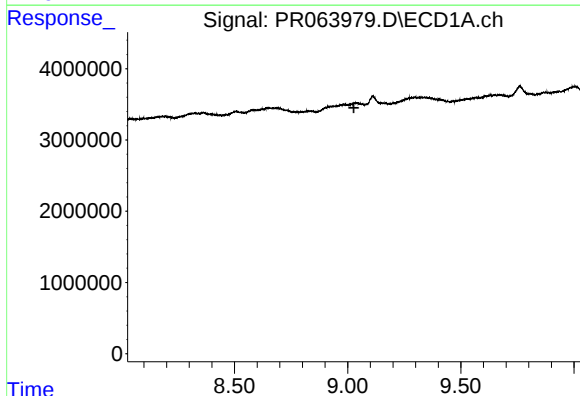
R.T.: 8.365 min
Delta R.T.: -0.014 min
Response: 2163654
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



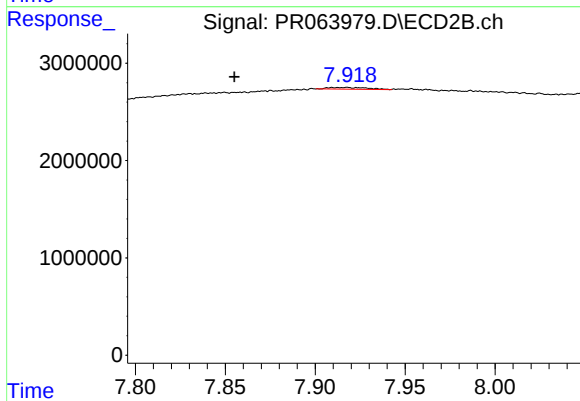
#39 AR-1262-4

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1503041
Conc: 4.46 ng/ml



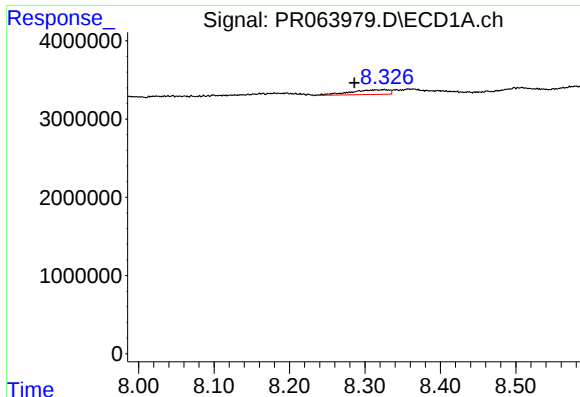
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

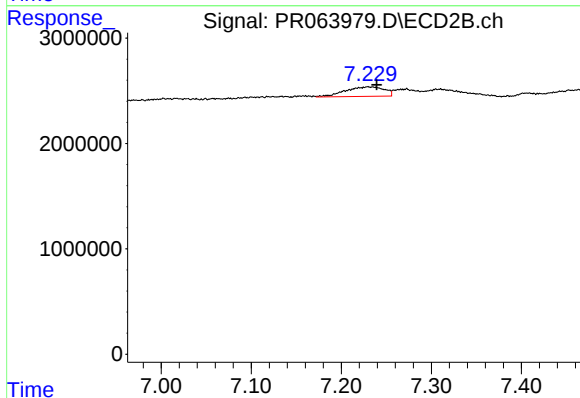
R.T.: 7.915 min
Delta R.T.: 0.060 min
Response: 266062
Conc: 1.82 ng/ml



#41 AR-1268-1

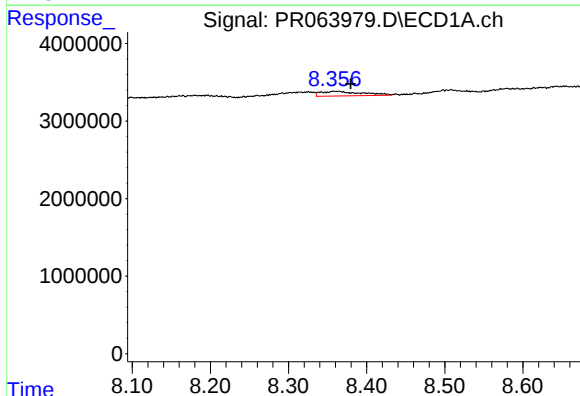
R.T.: 8.325 min
Delta R.T.: 0.039 min
Response: 2126798
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



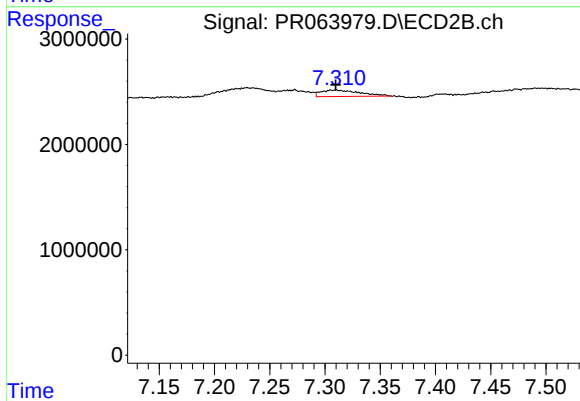
#41 AR-1268-1

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 2731120
Conc: 5.25 ng/ml



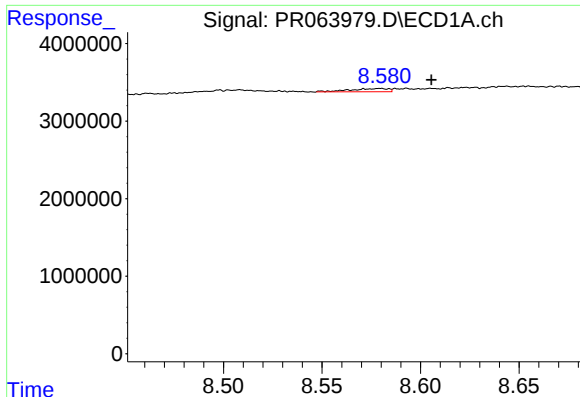
#42 AR-1268-2

R.T.: 8.365 min
Delta R.T.: -0.015 min
Response: 2163654
Conc: 3.26 ng/ml



#42 AR-1268-2

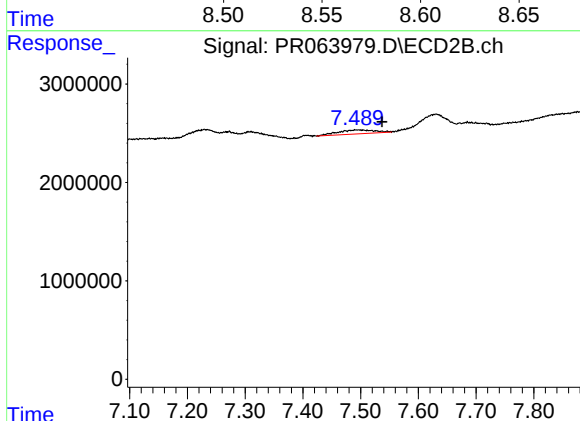
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1503041
Conc: 3.18 ng/ml



#43 AR-1268-3

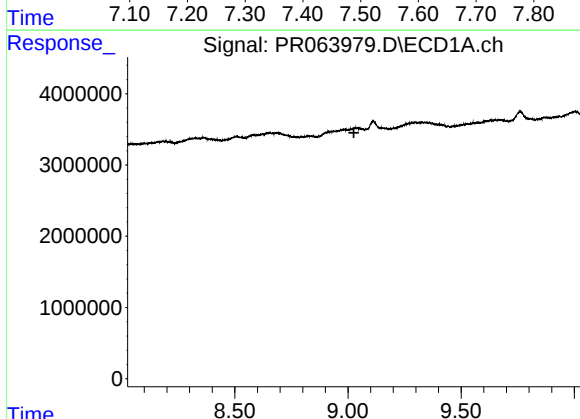
R.T.: 8.579 min
Delta R.T.: -0.026 min
Response: 571375
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



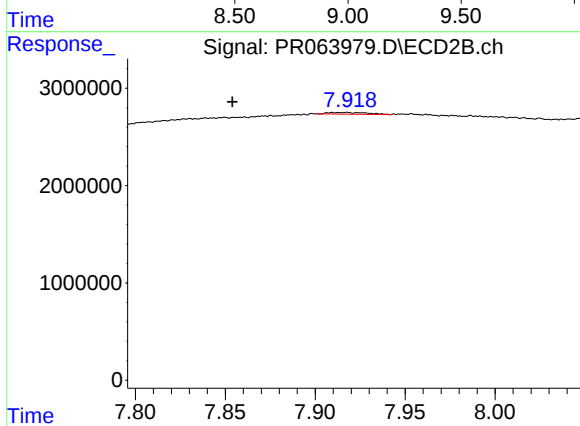
#43 AR-1268-3

R.T.: 7.494 min
Delta R.T.: -0.043 min
Response: 1800322
Conc: 4.51 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.915 min
Delta R.T.: 0.061 min
Response: 266062
Conc: 1.63 ng/ml