

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 19:16
 Operator : YP\AJ
 Sample : 04378-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:46:18 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	2.884	144.3E6	81032025	22.235	23.703
2)	SA Decachlor...	9.675	8.182	85702144	71319284	23.143	23.864
Target Compounds							
3)	L1 AR-1016-1	4.916	4.019	119330	165512	0.611	1.470 #
4)	L1 AR-1016-2	4.949	4.019	694815	165512	2.466	0.974 #
5)	L1 AR-1016-3	5.010	4.228	1067525	208007	6.354	2.393 #
6)	L1 AR-1016-4	5.052f	4.254	125974	214277	0.918	3.168 #
7)	L1 AR-1016-5	5.385f	4.465	322697	685317	2.418	7.914 #
8)	L2 AR-1221-1	3.882	3.098	4836389	124148	66.633	3.353 #
9)	L2 AR-1221-2	3.987	3.187	1840287	901709	39.207	34.969
10)	L2 AR-1221-3	4.093	3.275	816032	256389	5.058	2.676 #
11)	L3 AR-1232-1	4.093	3.275	816032	256389	6.016	3.217 #
12)	L3 AR-1232-2	4.607	4.019	1768645	165512	27.929	2.212 #
13)	L3 AR-1232-3	4.949	4.188	694815	82013	5.523	2.178 #
14)	L3 AR-1232-4	5.052f	4.286	125974	1616287	2.079	50.941 #
15)	L3 AR-1232-5	5.184	4.465	386077	685317	8.925	19.006 #
16)	L4 AR-1242-1	4.906	4.019	180880	165512	1.085	1.734 #
17)	L4 AR-1242-2	4.949	4.019	694815	165512	2.912	1.159 #
18)	L4 AR-1242-3	5.010	4.188	1067525	82013	7.518	1.120 #
19)	L4 AR-1242-4	5.052f	4.286	125974	1616287	1.075	23.631 #
20)	L4 AR-1242-5	5.895	4.879	663862	1324139	5.725	15.137 #
21)	L5 AR-1248-1	4.906	4.002	180880	39016	1.399	0.522 #
22)	L5 AR-1248-2	5.184	4.254	386077	214277	2.277	2.007
23)	L5 AR-1248-3	5.385	4.286	322697	1616287	1.599	15.197 #
24)	L5 AR-1248-4	5.842	4.465	1241475	685317	5.698	5.275
25)	L5 AR-1248-5	5.895	4.879	663862	1324139	3.155	10.301 #
26)	L6 AR-1254-1	5.842	4.822	1241475	524110	5.658	2.655 #
27)	L6 AR-1254-2	6.079	5.018	990717	387672	2.990	2.294
28)	L6 AR-1254-3	6.449	5.432	610094	1574146	1.811	5.799 #
29)	L6 AR-1254-4	6.763	5.660	483161	920494	2.085	5.487 #
30)	L6 AR-1254-5	7.250	6.138	2079747	152502	8.516	0.656 #
31)	L7 AR-1260-1	6.674	5.600	706185	2320374	2.939	13.079 #
32)	L7 AR-1260-2	6.933	5.806	3292962	1523093	12.005	7.155 #
33)	L7 AR-1260-3	7.325	5.958	439484	59018	2.298	0.296 #
34)	L7 AR-1260-4	7.604	6.405f	1637017	212326	7.487	1.297 #
35)	L7 AR-1260-5	7.965f	6.703	51058	55031	0.118	0.139
36)	L8 AR-1262-1	7.325	6.210	439484	623677	1.443	2.466 #
37)	L8 AR-1262-2	7.965f	6.703	51058	55031	0.100	0.120
38)	L8 AR-1262-3	0.000	7.039	0	1284454	N.D.	7.219 #
39)	L8 AR-1262-4	0.000	7.054f	0	287945	N.D.	0.856 #
40)	L8 AR-1262-5	8.953	7.634	146959	209568	0.823	1.389 #
41)	L9 AR-1268-1	0.000	7.039	0	1284454	N.D.	2.380 #

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 Acq On : 13 Sep 2023 19:16
 Operator : YP\AJ
 Sample : 04378-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:46:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.054f	0	287945	N.D.	0.587 #
43) L9	AR-1268-3	8.536	7.360f	604878	360916	1.292	0.868 #
44) L9	AR-1268-4	8.953	7.634	146959	209568	0.734	1.237 #
45) L9	AR-1268-5	9.360	7.942	498972	510768	0.325	0.380

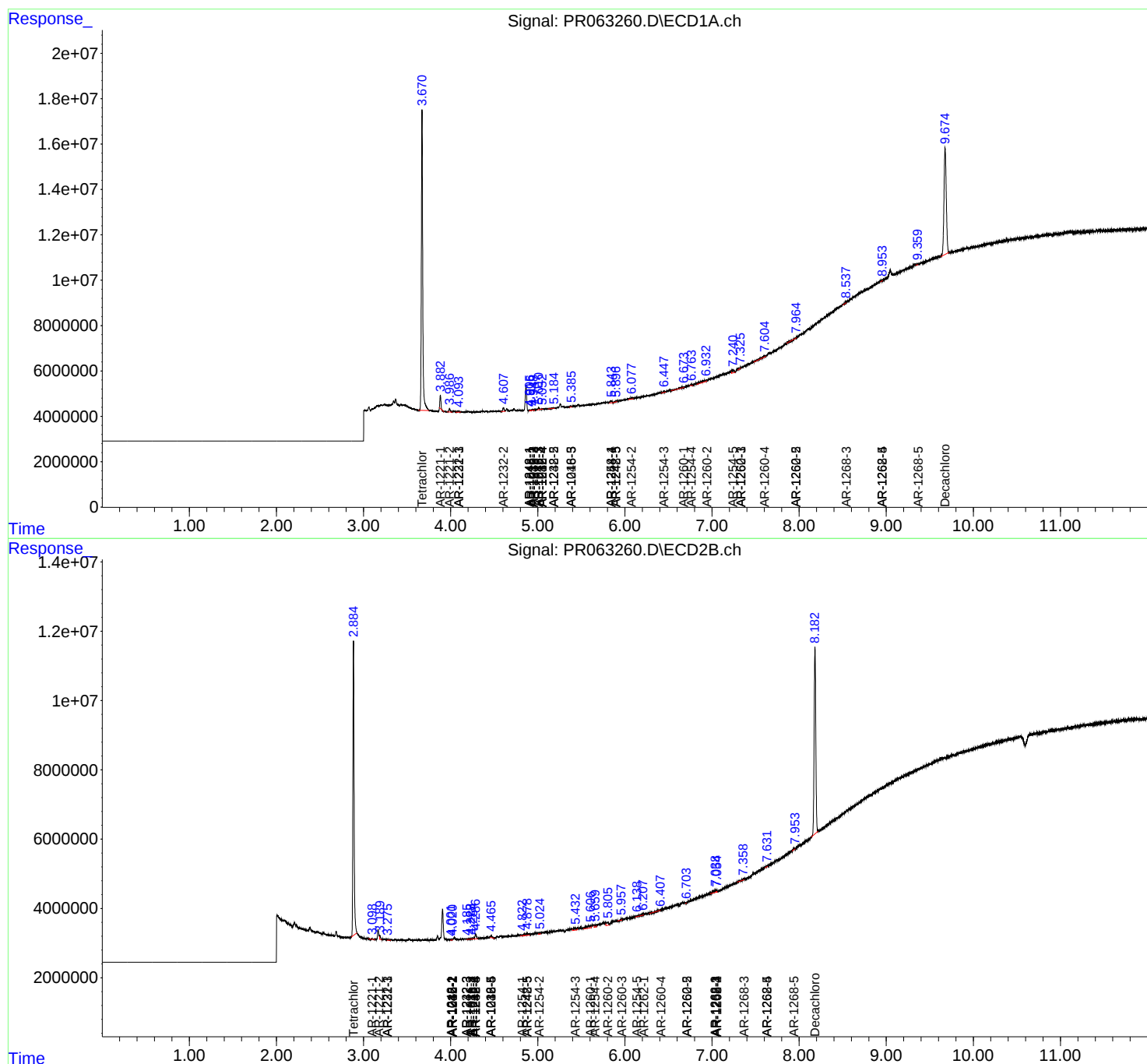
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

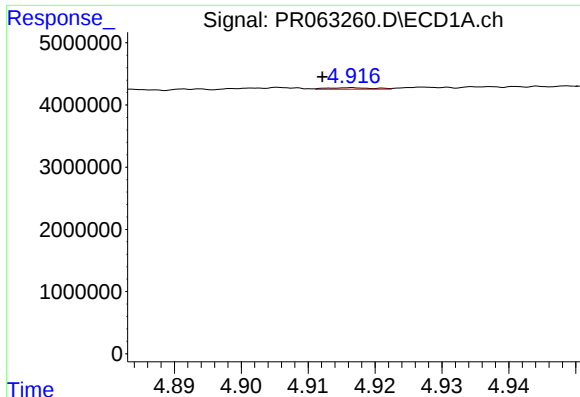
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

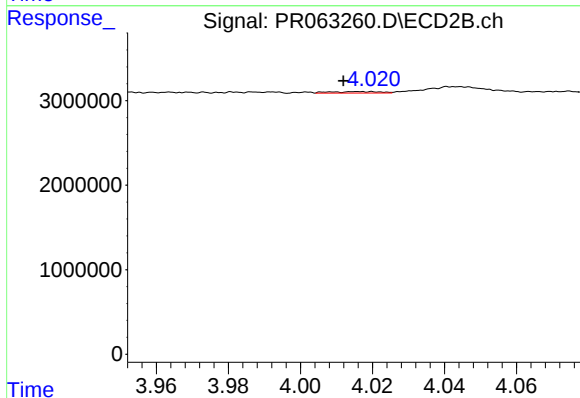




#3 AR-1016-1

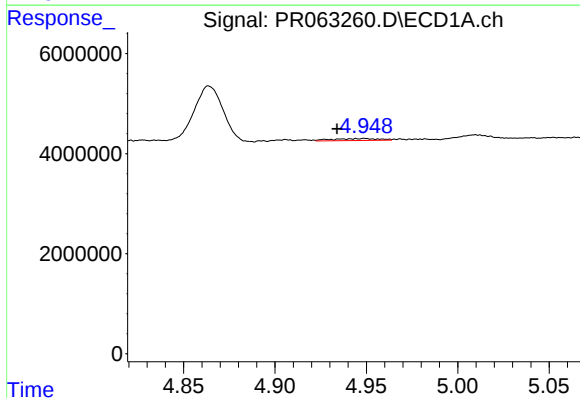
R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 119330
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



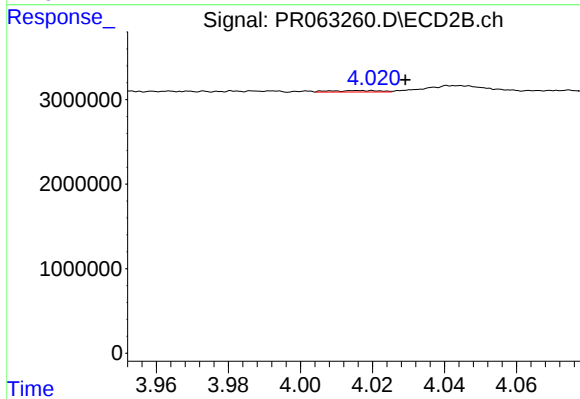
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.007 min
Response: 165512
Conc: 1.47 ng/ml



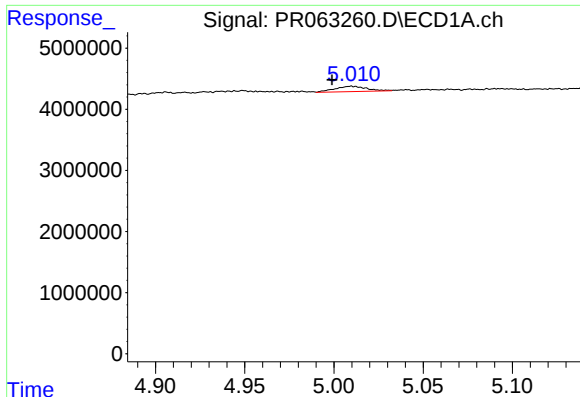
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.015 min
Response: 694815
Conc: 2.47 ng/ml



#4 AR-1016-2

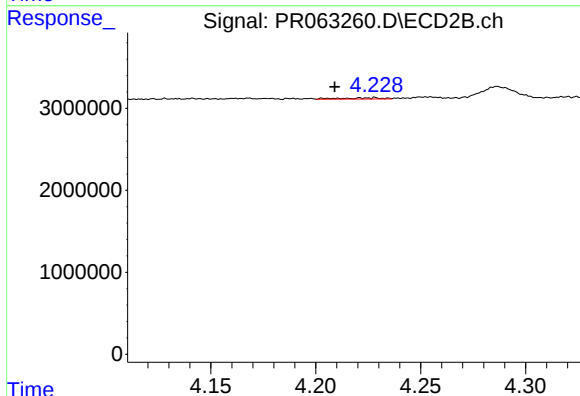
R.T.: 4.019 min
Delta R.T.: -0.010 min
Response: 165512
Conc: 0.97 ng/ml



#5 AR-1016-3

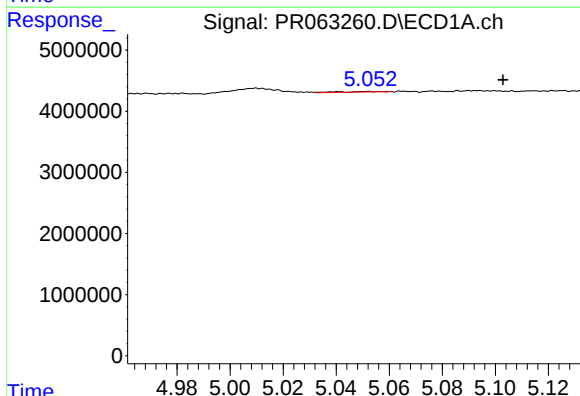
R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 1067525
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



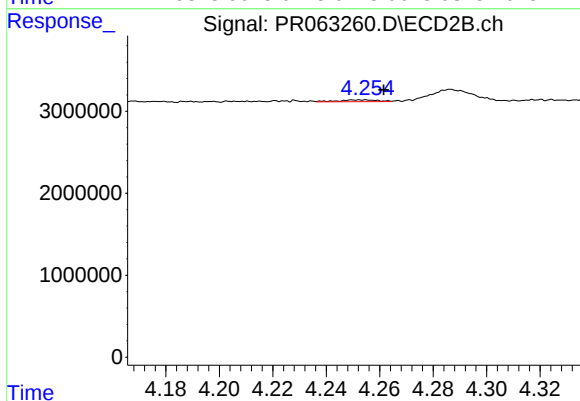
#5 AR-1016-3

R.T.: 4.228 min
Delta R.T.: 0.019 min
Response: 208007
Conc: 2.39 ng/ml



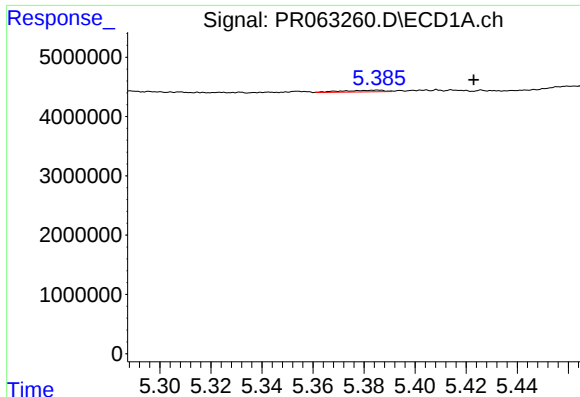
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.051 min
Response: 125974
Conc: 0.92 ng/ml



#6 AR-1016-4

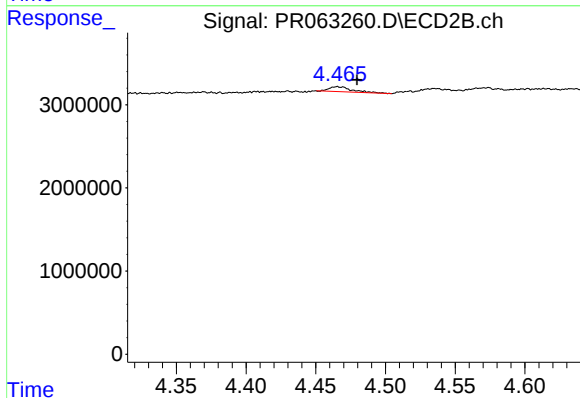
R.T.: 4.254 min
Delta R.T.: -0.007 min
Response: 214277
Conc: 3.17 ng/ml



#7 AR-1016-5

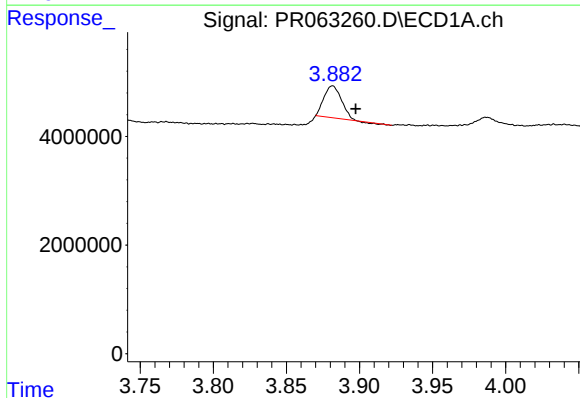
R.T.: 5.385 min
Delta R.T.: -0.038 min
Response: 322697
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



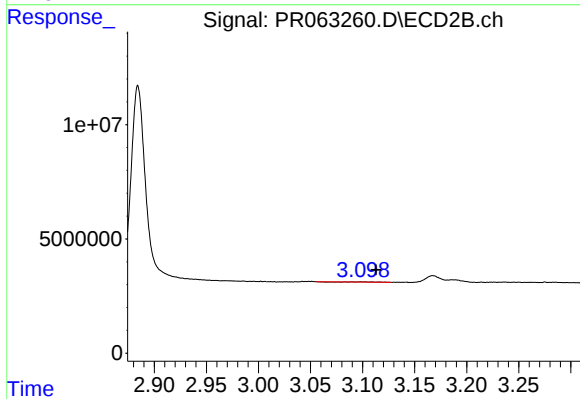
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.014 min
Response: 685317
Conc: 7.91 ng/ml



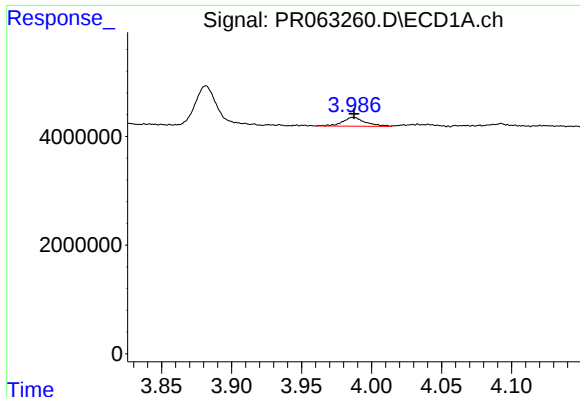
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.016 min
Response: 4836389
Conc: 66.63 ng/ml



#8 AR-1221-1

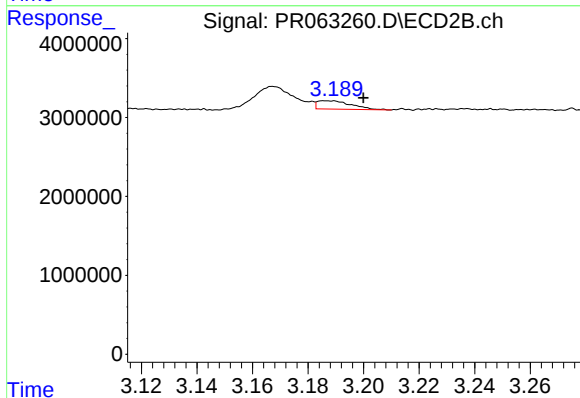
R.T.: 3.098 min
Delta R.T.: -0.015 min
Response: 124148
Conc: 3.35 ng/ml



#9 AR-1221-2

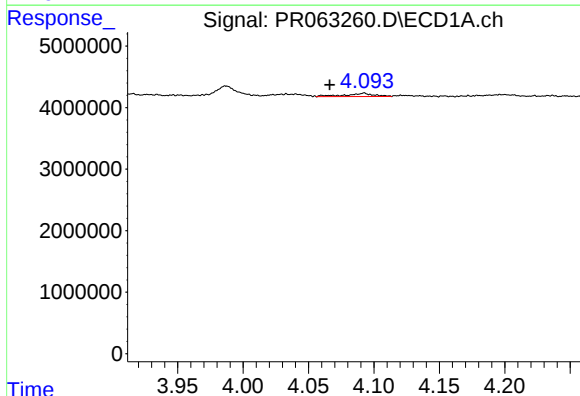
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 1840287
Conc: 39.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



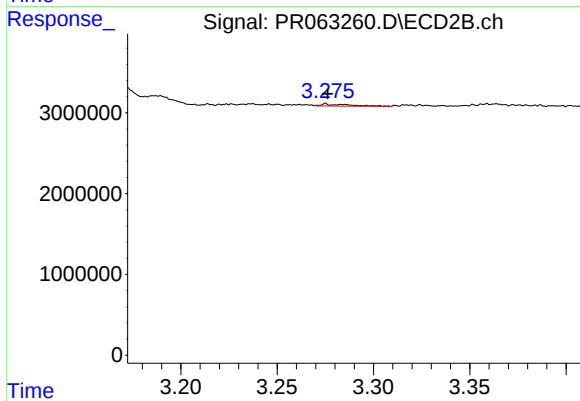
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 901709
Conc: 34.97 ng/ml



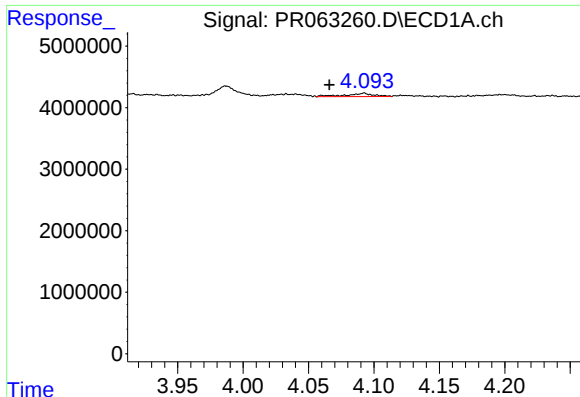
#10 AR-1221-3

R.T.: 4.093 min
Delta R.T.: 0.026 min
Response: 816032
Conc: 5.06 ng/ml



#10 AR-1221-3

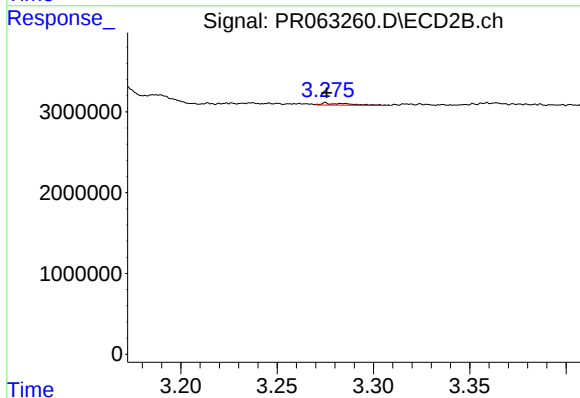
R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 256389
Conc: 2.68 ng/ml



#11 AR-1232-1

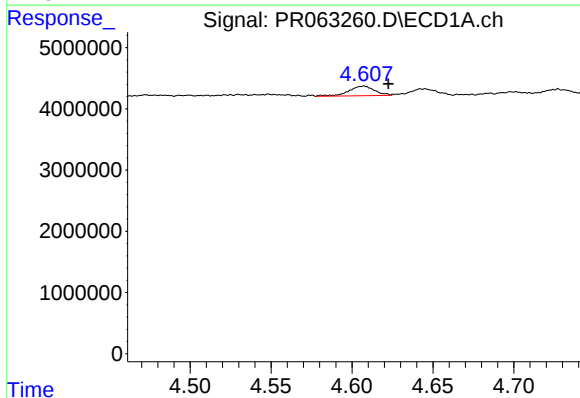
R.T.: 4.093 min
Delta R.T.: 0.027 min
Response: 816032
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



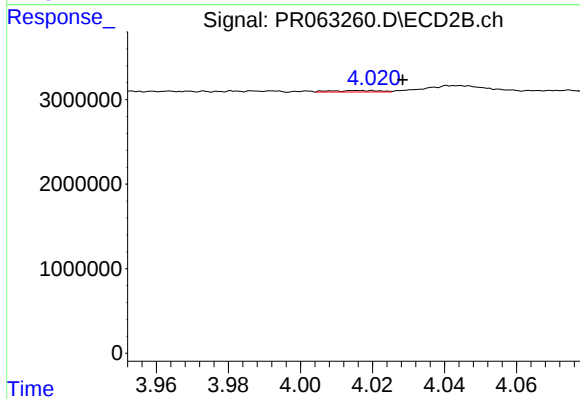
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 256389
Conc: 3.22 ng/ml



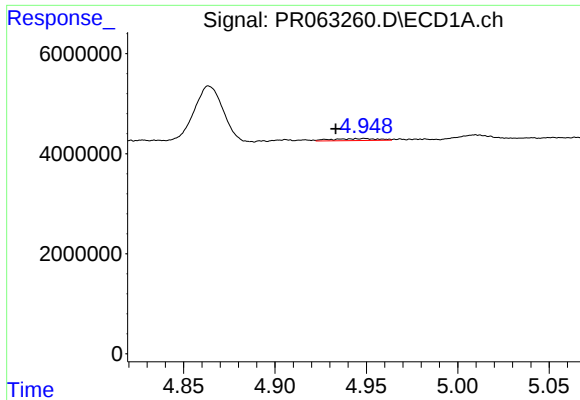
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: -0.015 min
Response: 1768645
Conc: 27.93 ng/ml



#12 AR-1232-2

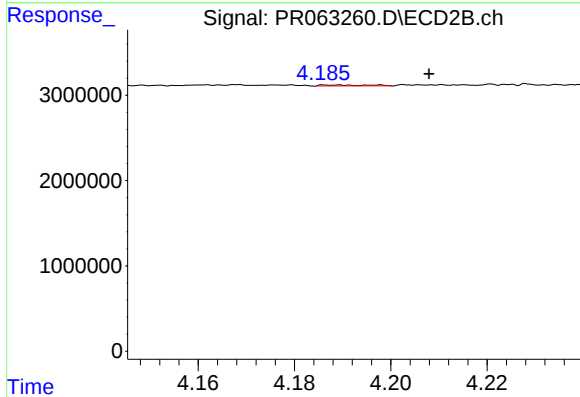
R.T.: 4.019 min
Delta R.T.: -0.009 min
Response: 165512
Conc: 2.21 ng/ml



#13 AR-1232-3

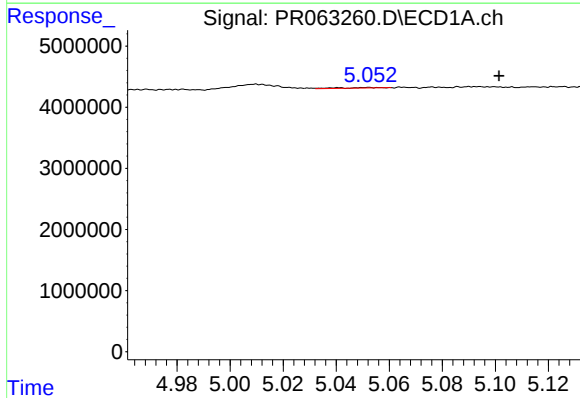
R.T.: 4.949 min
Delta R.T.: 0.016 min
Response: 694815
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



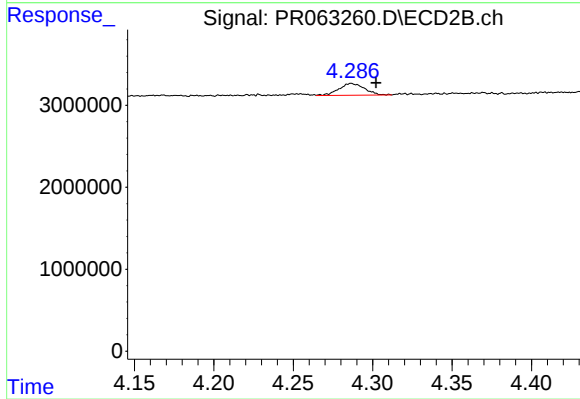
#13 AR-1232-3

R.T.: 4.188 min
Delta R.T.: -0.020 min
Response: 82013
Conc: 2.18 ng/ml



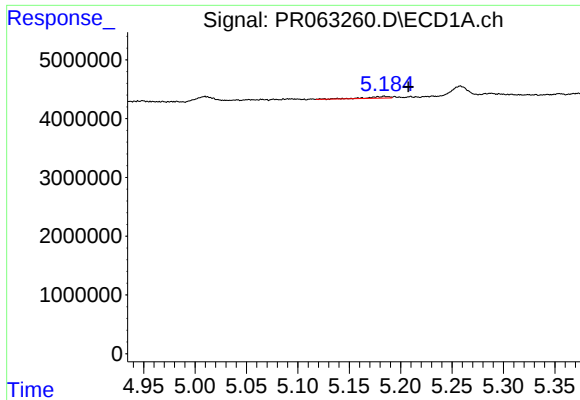
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.049 min
Response: 125974
Conc: 2.08 ng/ml



#14 AR-1232-4

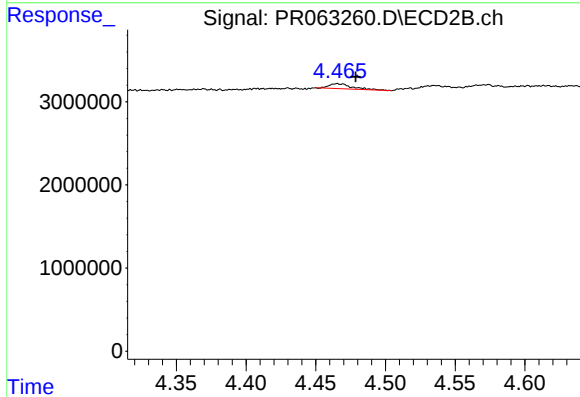
R.T.: 4.286 min
Delta R.T.: -0.016 min
Response: 1616287
Conc: 50.94 ng/ml



#15 AR-1232-5

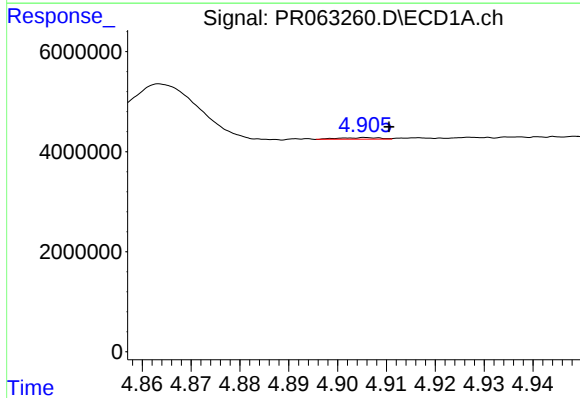
R.T.: 5.184 min
Delta R.T.: -0.023 min
Response: 386077
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



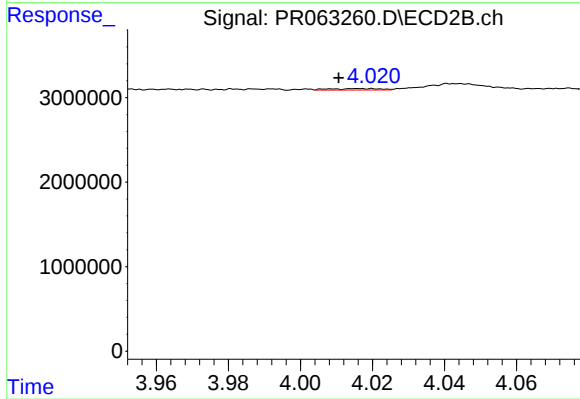
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: -0.013 min
Response: 685317
Conc: 19.01 ng/ml



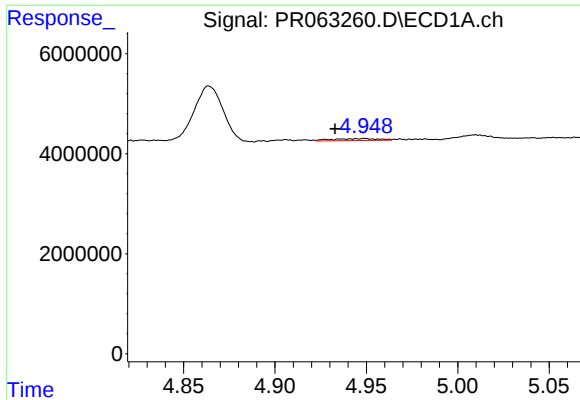
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 180880
Conc: 1.08 ng/ml



#16 AR-1242-1

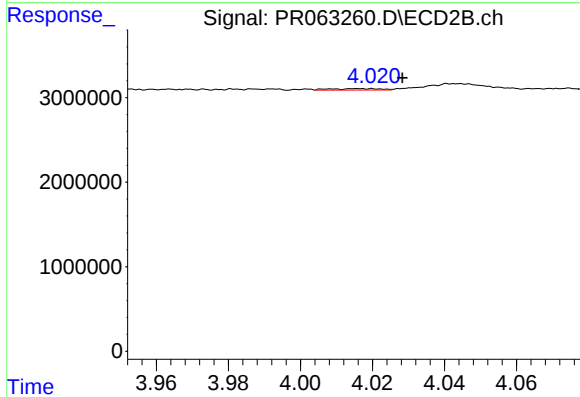
R.T.: 4.019 min
Delta R.T.: 0.008 min
Response: 165512
Conc: 1.73 ng/ml



#17 AR-1242-2

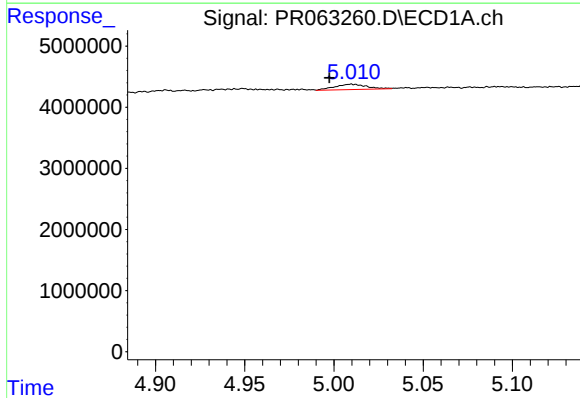
R.T.: 4.949 min
Delta R.T.: 0.016 min
Response: 694815
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



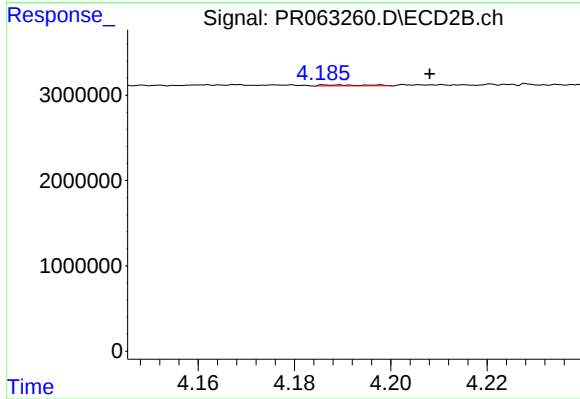
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.009 min
Response: 165512
Conc: 1.16 ng/ml



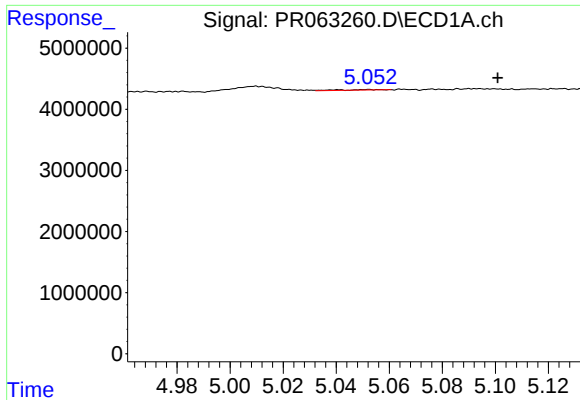
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.013 min
Response: 1067525
Conc: 7.52 ng/ml



#18 AR-1242-3

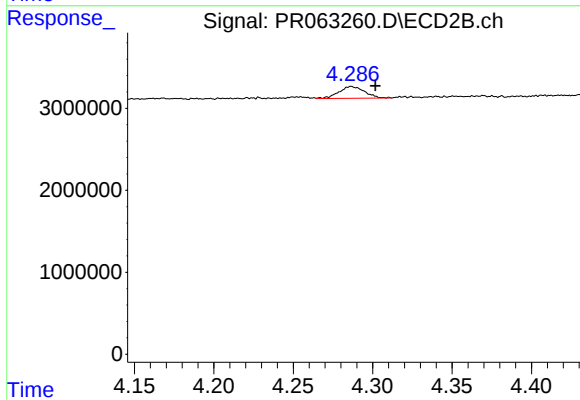
R.T.: 4.188 min
Delta R.T.: -0.020 min
Response: 82013
Conc: 1.12 ng/ml



#19 AR-1242-4

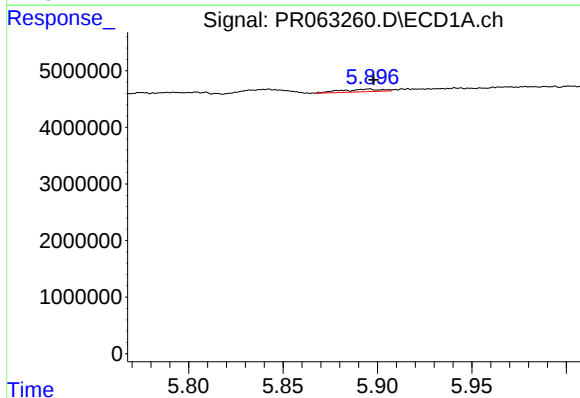
R.T.: 5.052 min
Delta R.T.: -0.049 min
Response: 125974
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



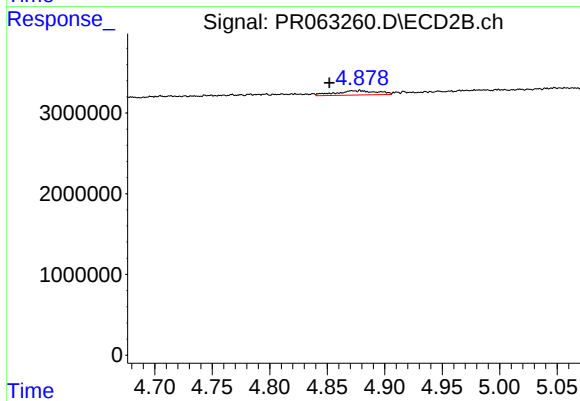
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.015 min
Response: 1616287
Conc: 23.63 ng/ml



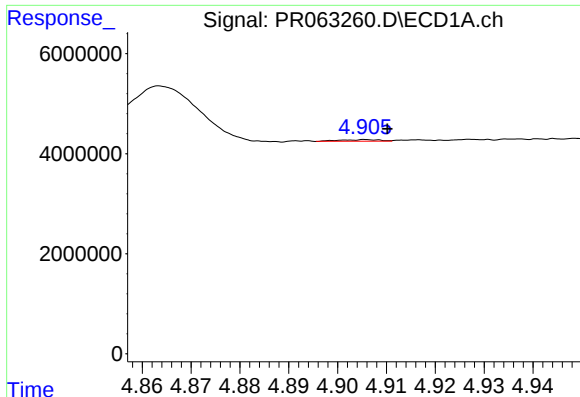
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 663862
Conc: 5.72 ng/ml



#20 AR-1242-5

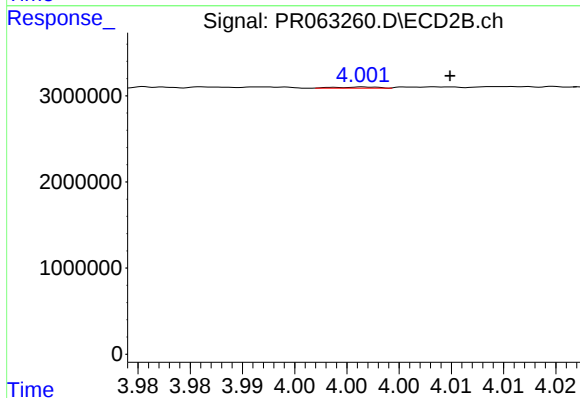
R.T.: 4.879 min
Delta R.T.: 0.027 min
Response: 1324139
Conc: 15.14 ng/ml



#21 AR-1248-1

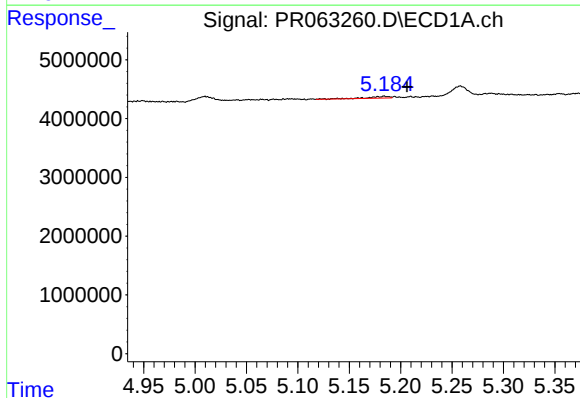
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 180880
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



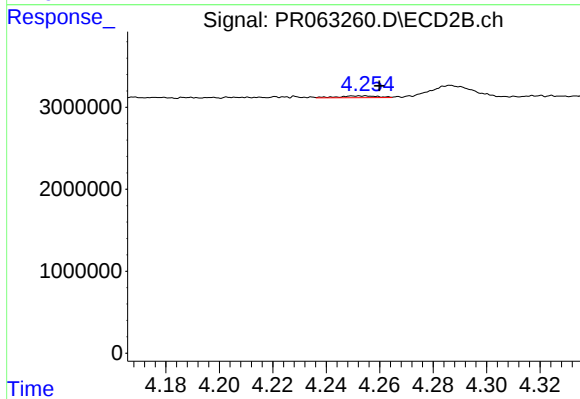
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 39016
Conc: 0.52 ng/ml



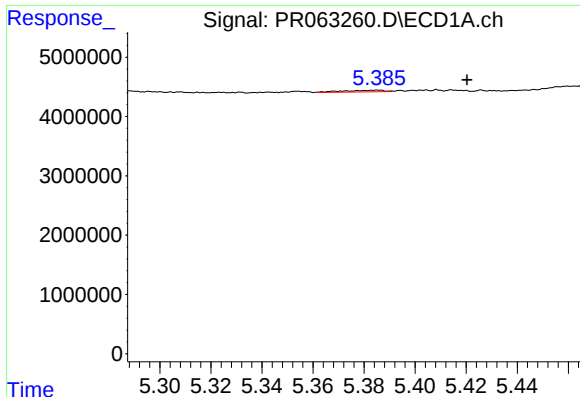
#22 AR-1248-2

R.T.: 5.184 min
Delta R.T.: -0.022 min
Response: 386077
Conc: 2.28 ng/ml



#22 AR-1248-2

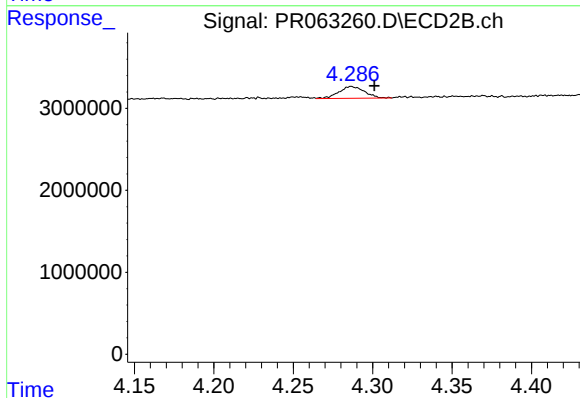
R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 214277
Conc: 2.01 ng/ml



#23 AR-1248-3

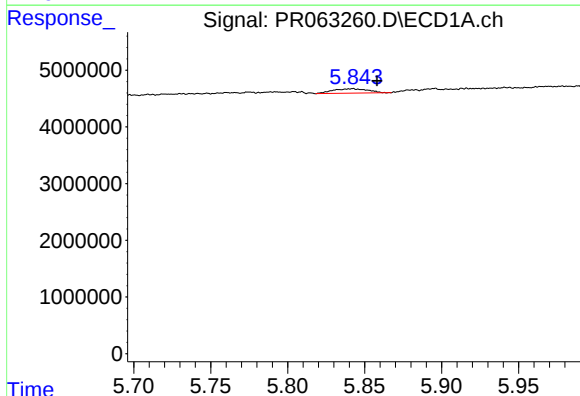
R.T.: 5.385 min
Delta R.T.: -0.035 min
Response: 322697
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



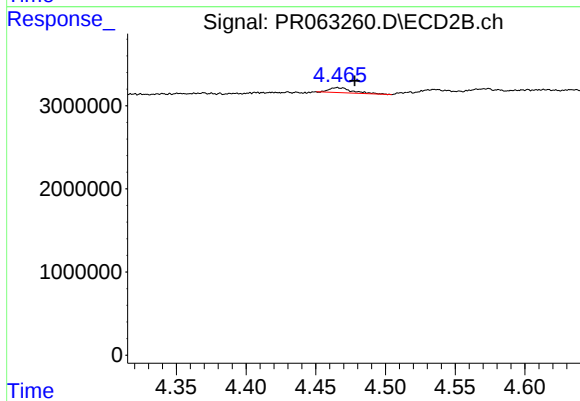
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.015 min
Response: 1616287
Conc: 15.20 ng/ml



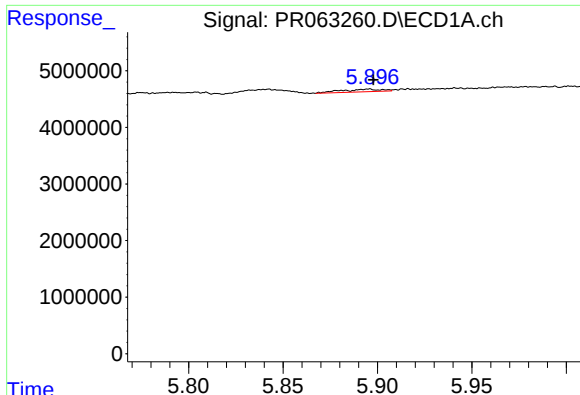
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: -0.016 min
Response: 1241475
Conc: 5.70 ng/ml



#24 AR-1248-4

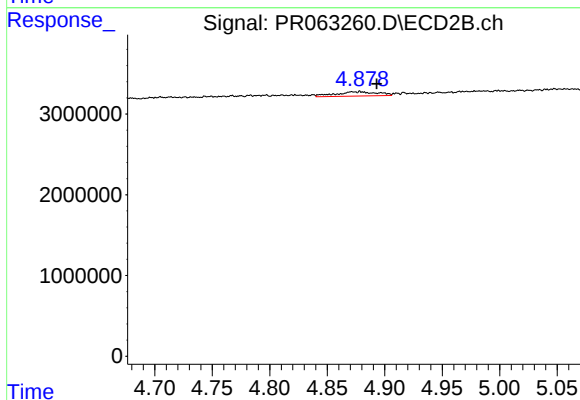
R.T.: 4.465 min
Delta R.T.: -0.013 min
Response: 685317
Conc: 5.28 ng/ml



#25 AR-1248-5

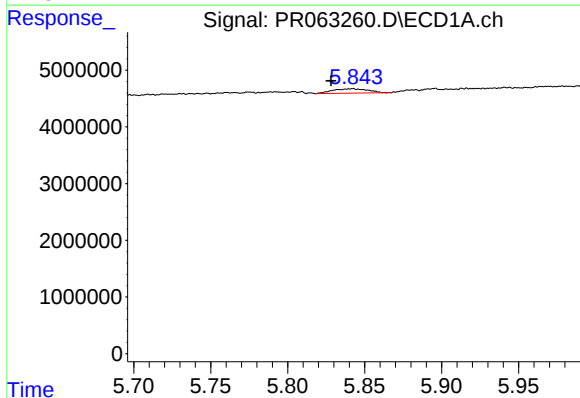
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 663862
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



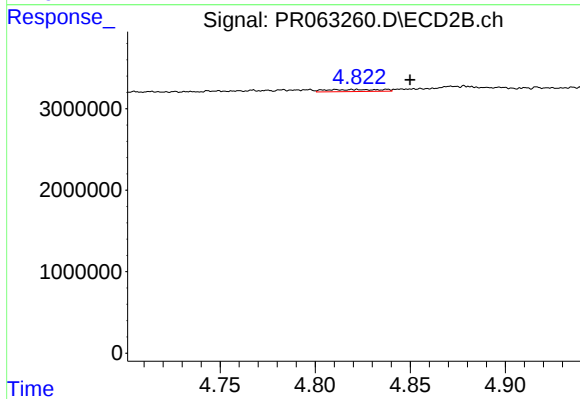
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.014 min
Response: 1324139
Conc: 10.30 ng/ml



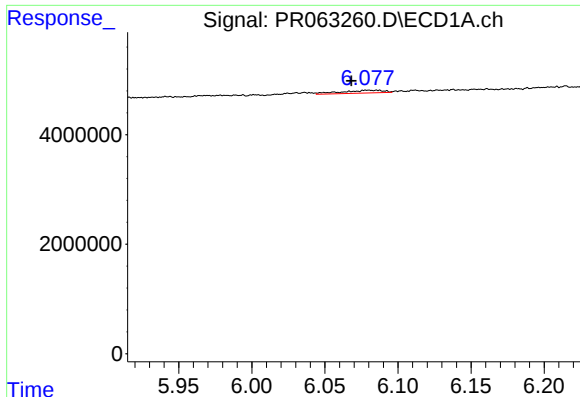
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.014 min
Response: 1241475
Conc: 5.66 ng/ml



#26 AR-1254-1

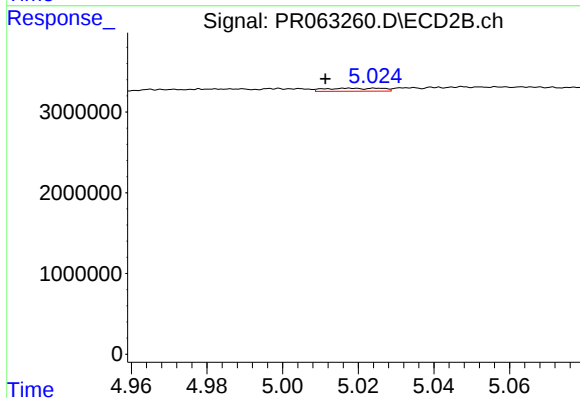
R.T.: 4.822 min
Delta R.T.: -0.028 min
Response: 524110
Conc: 2.65 ng/ml



#27 AR-1254-2

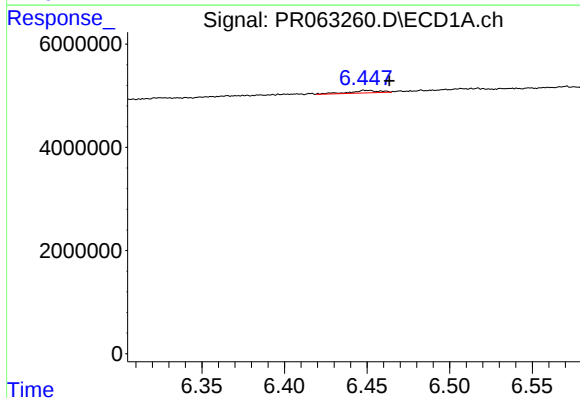
R.T.: 6.079 min
Delta R.T.: 0.010 min
Response: 990717
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



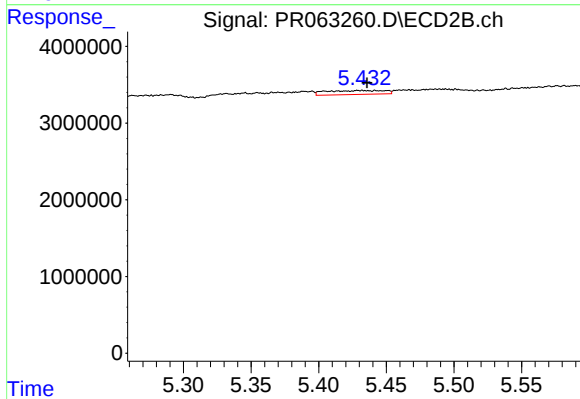
#27 AR-1254-2

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 387672
Conc: 2.29 ng/ml



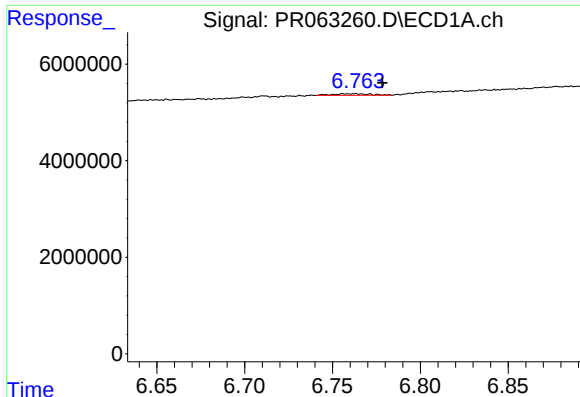
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 610094
Conc: 1.81 ng/ml



#28 AR-1254-3

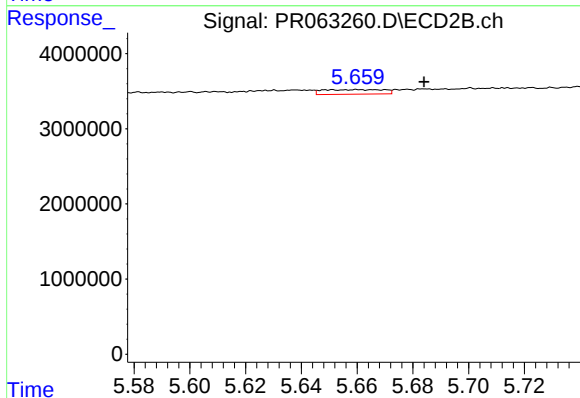
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 1574146
Conc: 5.80 ng/ml



#29 AR-1254-4

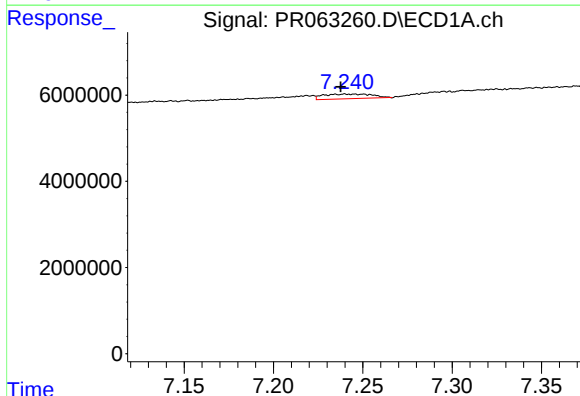
R.T.: 6.763 min
Delta R.T.: -0.015 min
Response: 483161
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



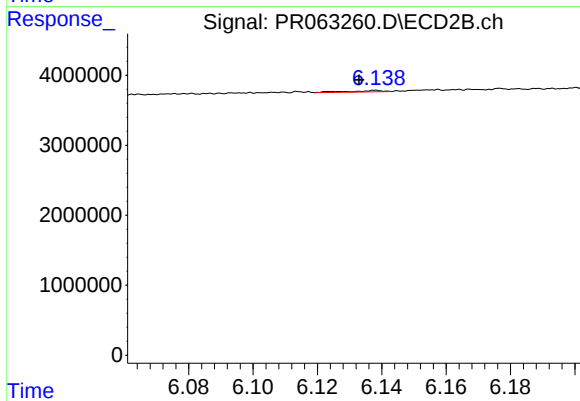
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.024 min
Response: 920494
Conc: 5.49 ng/ml



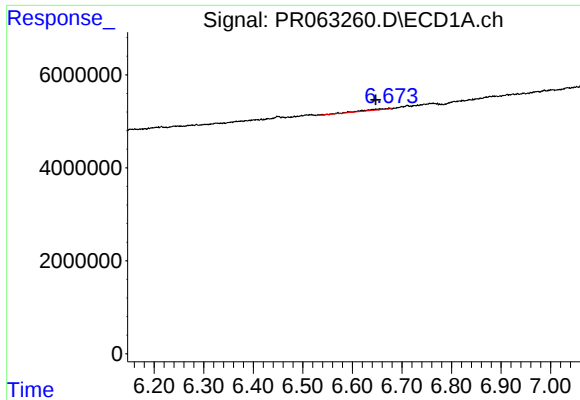
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.012 min
Response: 2079747
Conc: 8.52 ng/ml



#30 AR-1254-5

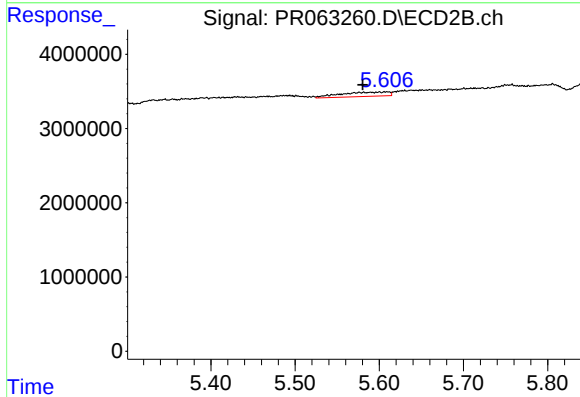
R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 152502
Conc: 0.66 ng/ml



#31 AR-1260-1

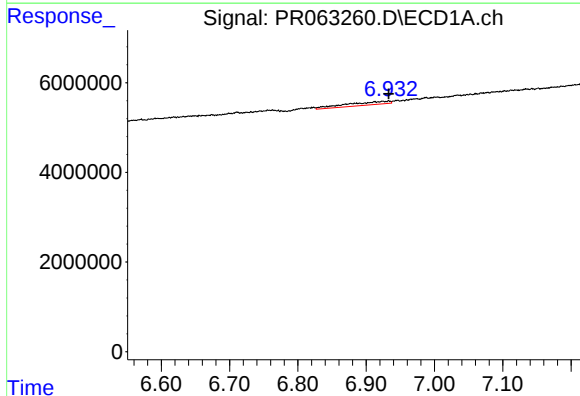
R.T.: 6.674 min
Delta R.T.: 0.027 min
Response: 706185
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



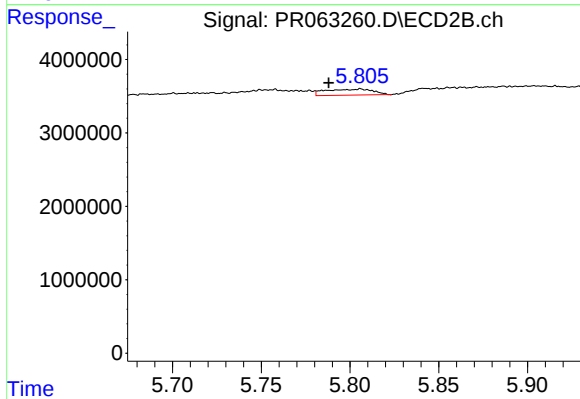
#31 AR-1260-1

R.T.: 5.600 min
Delta R.T.: 0.020 min
Response: 2320374
Conc: 13.08 ng/ml



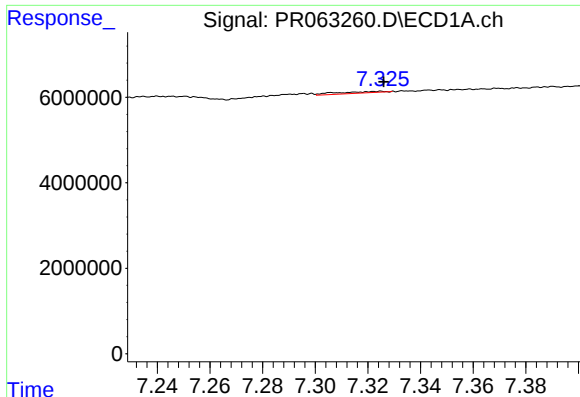
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 3292962
Conc: 12.00 ng/ml



#32 AR-1260-2

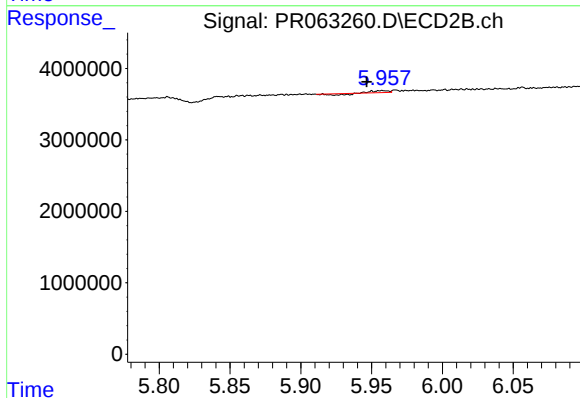
R.T.: 5.806 min
Delta R.T.: 0.018 min
Response: 1523093
Conc: 7.16 ng/ml



#33 AR-1260-3

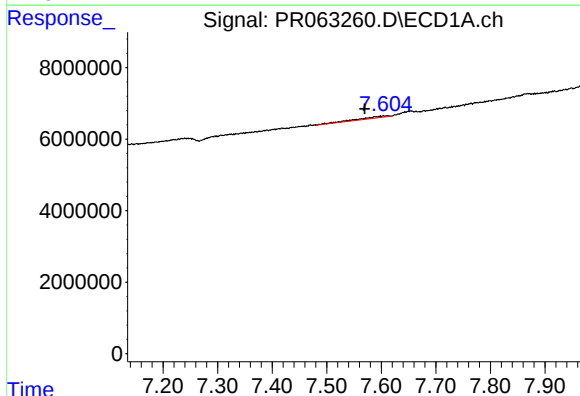
R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 439484
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



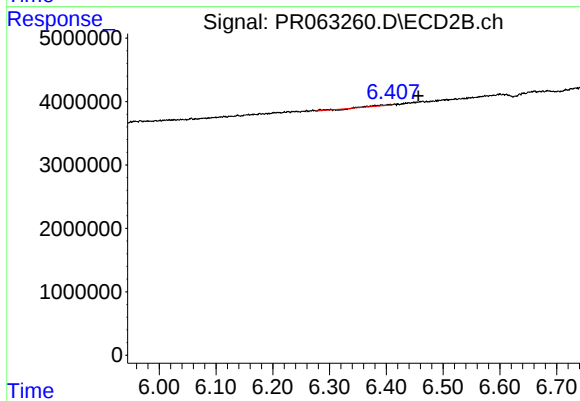
#33 AR-1260-3

R.T.: 5.958 min
Delta R.T.: 0.011 min
Response: 59018
Conc: 0.30 ng/ml



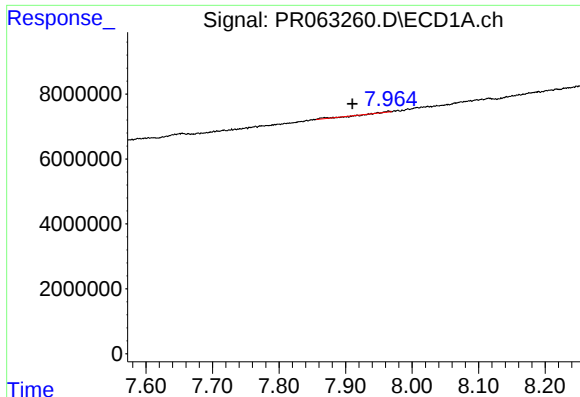
#34 AR-1260-4

R.T.: 7.604 min
Delta R.T.: 0.034 min
Response: 1637017
Conc: 7.49 ng/ml



#34 AR-1260-4

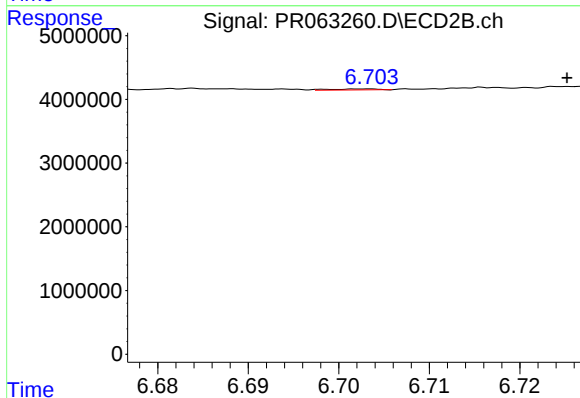
R.T.: 6.405 min
Delta R.T.: -0.052 min
Response: 212326
Conc: 1.30 ng/ml



#35 AR-1260-5

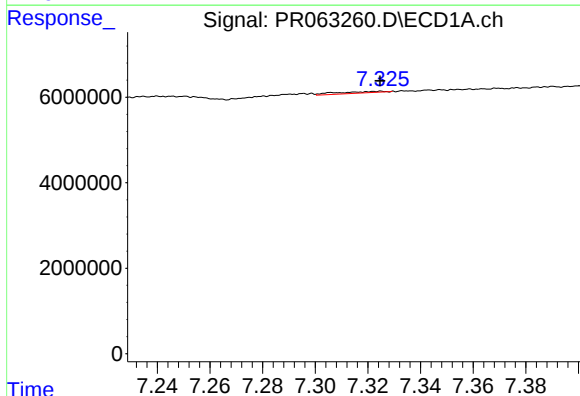
R.T.: 7.965 min
Delta R.T.: 0.054 min
Response: 51058
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



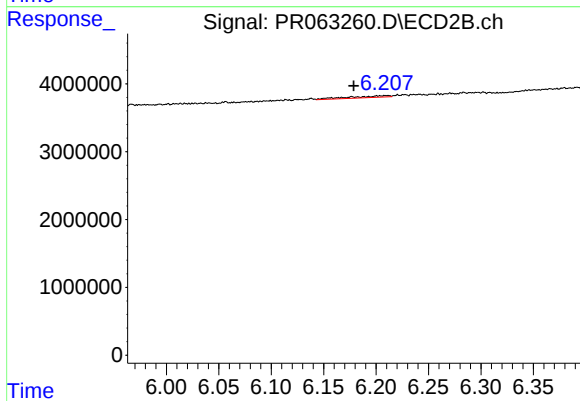
#35 AR-1260-5

R.T.: 6.703 min
Delta R.T.: -0.022 min
Response: 55031
Conc: 0.14 ng/ml



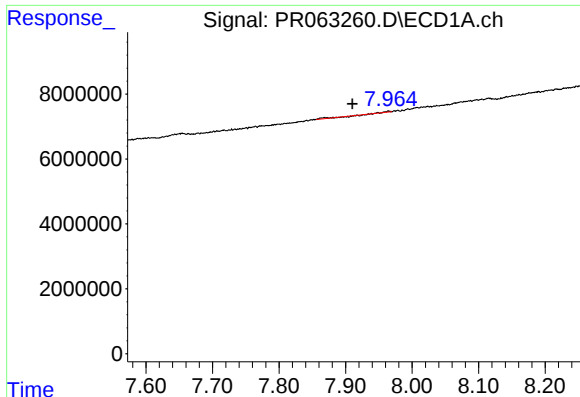
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 439484
Conc: 1.44 ng/ml



#36 AR-1262-1

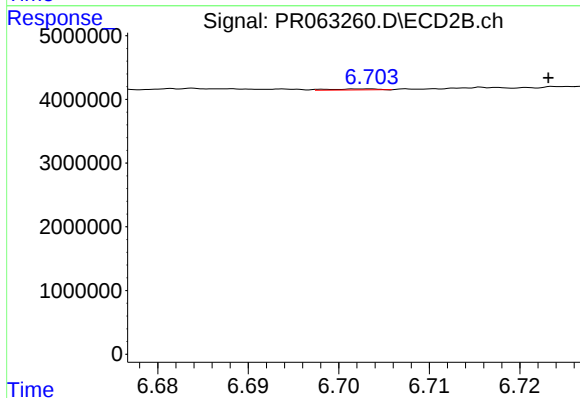
R.T.: 6.210 min
Delta R.T.: 0.031 min
Response: 623677
Conc: 2.47 ng/ml



#37 AR-1262-2

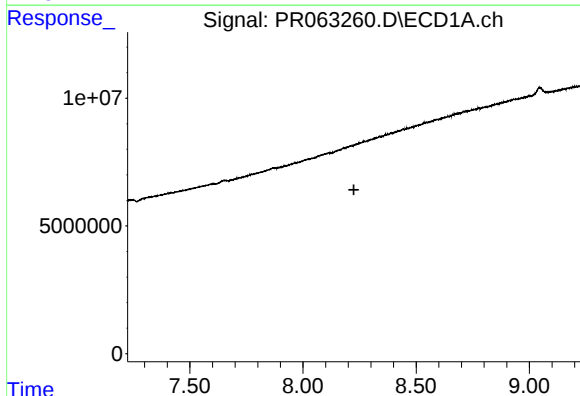
R.T.: 7.965 min
Delta R.T.: 0.054 min
Response: 51058
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



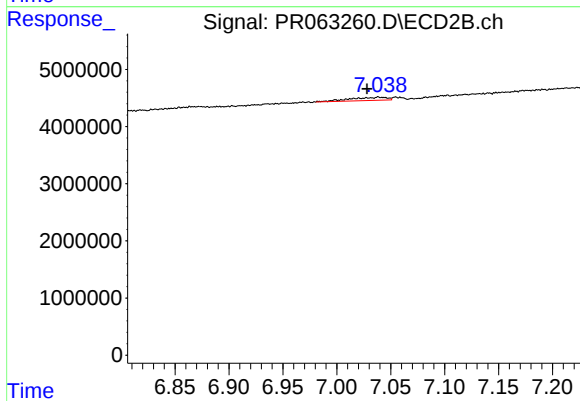
#37 AR-1262-2

R.T.: 6.703 min
Delta R.T.: -0.020 min
Response: 55031
Conc: 0.12 ng/ml



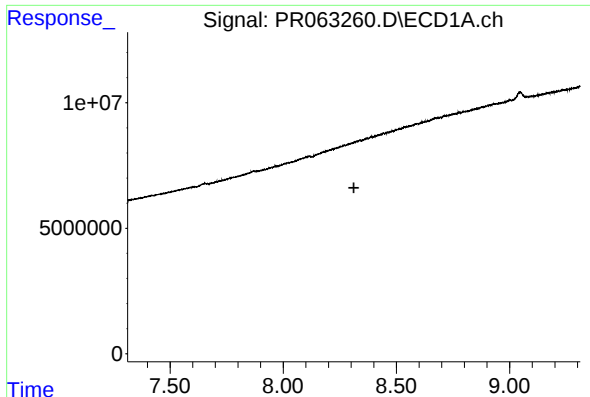
#38 AR-1262-3

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



#38 AR-1262-3

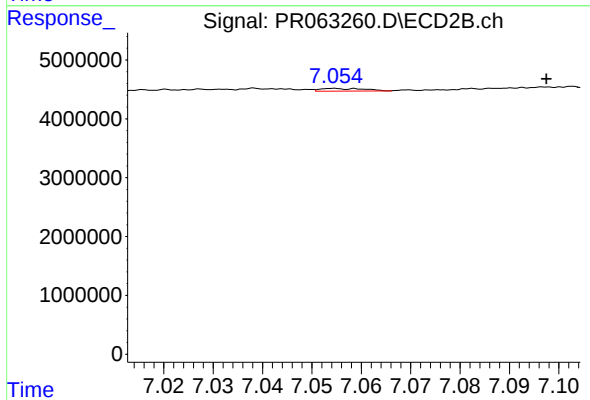
R.T.: 7.039 min
Delta R.T.: 0.011 min
Response: 1284454
Conc: 7.22 ng/ml



#39 AR-1262-4

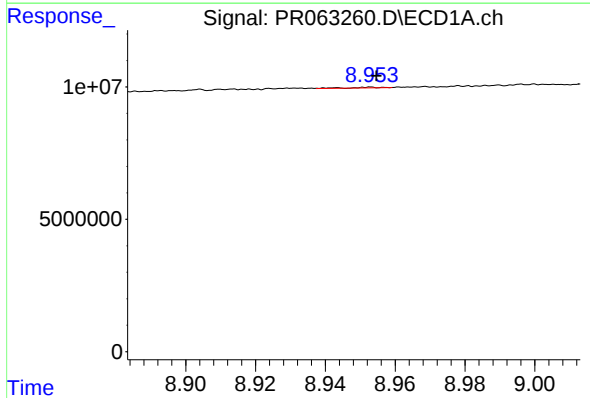
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



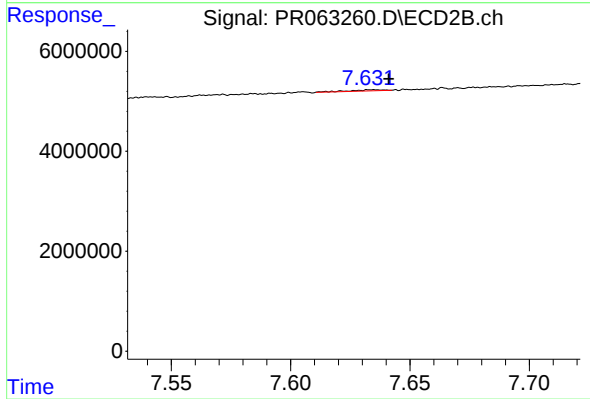
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.043 min
Response: 287945
Conc: 0.86 ng/ml



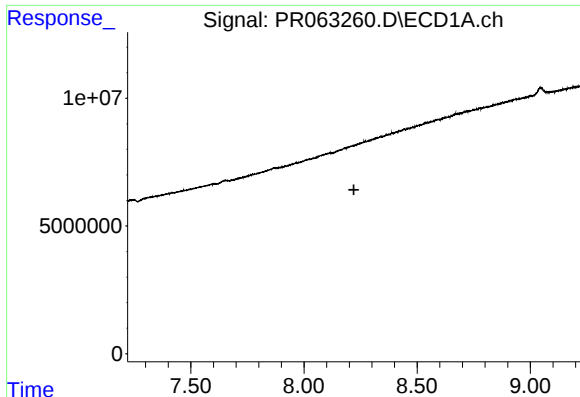
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 146959
Conc: 0.82 ng/ml



#40 AR-1262-5

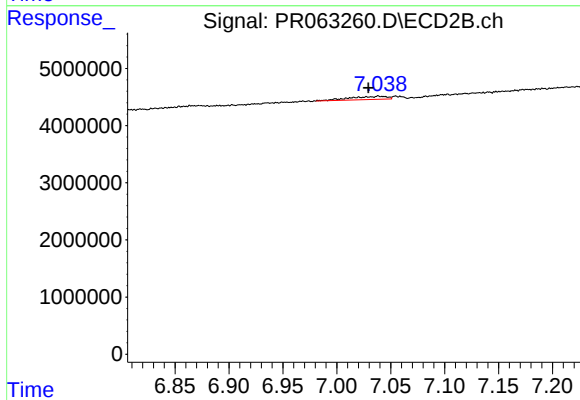
R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 209568
Conc: 1.39 ng/ml



#41 AR-1268-1

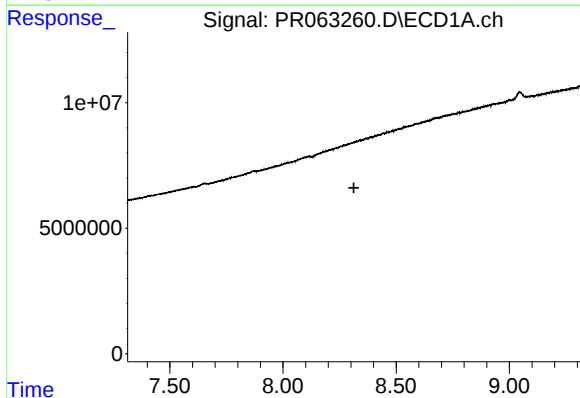
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



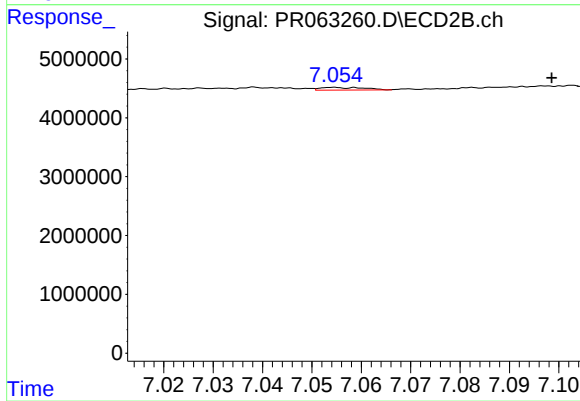
#41 AR-1268-1

R.T.: 7.039 min
Delta R.T.: 0.009 min
Response: 1284454
Conc: 2.38 ng/ml



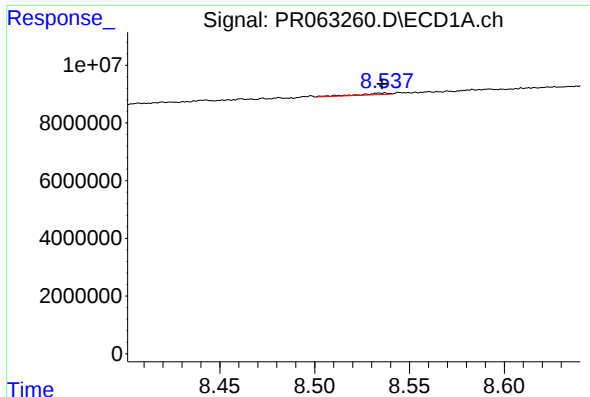
#42 AR-1268-2

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



#42 AR-1268-2

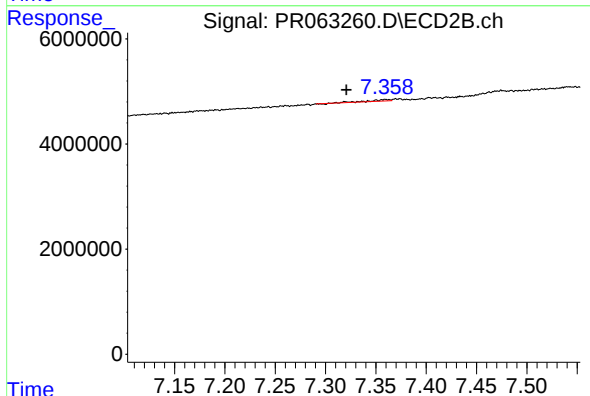
R.T.: 7.054 min
Delta R.T.: -0.044 min
Response: 287945
Conc: 0.59 ng/ml



#43 AR-1268-3

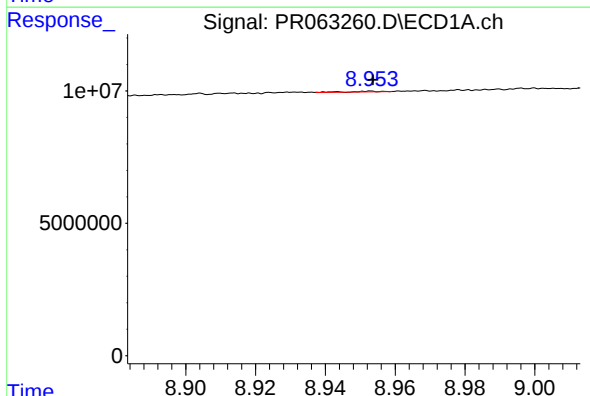
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 604878
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



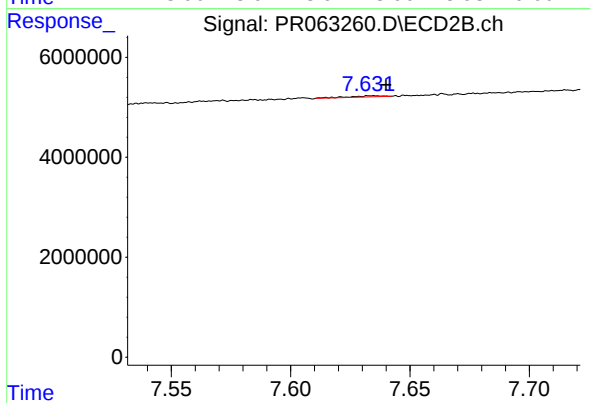
#43 AR-1268-3

R.T.: 7.360 min
Delta R.T.: 0.039 min
Response: 360916
Conc: 0.87 ng/ml



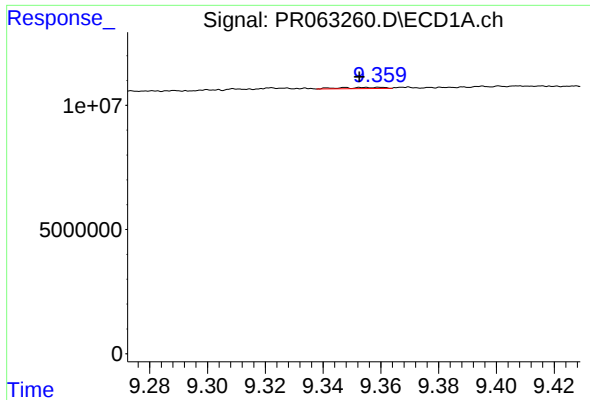
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 146959
Conc: 0.73 ng/ml



#44 AR-1268-4

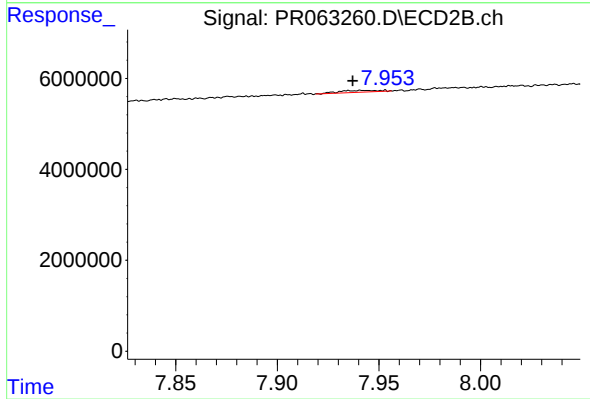
R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 209568
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.007 min
Response: 498972
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.942 min
Delta R.T.: 0.005 min
Response: 510768
Conc: 0.38 ng/ml