

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 10:56
 Operator : YP\AJ
 Sample : PB155519BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:18:17 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...	3.670	2.884	124.1E6	68333843	19.128	19.988
2)	SA Decachlor...	9.671	8.177	73522028	59350062	19.854	19.859
Target Compounds							
3)	L1 AR-1016-1	4.906	4.043	553672	549896	2.834	4.885 #
4)	L1 AR-1016-2	4.957	4.043	819567	549896	2.909	3.237
5)	L1 AR-1016-3	4.989	4.208	56910	309767	0.339	3.564 #
6)	L1 AR-1016-4	5.123	4.248	122927	269667	0.896	3.987 #
7)	L1 AR-1016-5	5.383f	4.471	38158	619105	0.286	7.149 #
8)	L2 AR-1221-1	3.881	3.103	5660092	67166	77.981	1.814 #
9)	L2 AR-1221-2	3.986	3.227	1747259	309030	37.225	11.984 #
10)	L2 AR-1221-3	4.041	3.282	1432035	748221	8.875	7.809
11)	L3 AR-1232-1	4.041	3.282	1432035	748221	10.557	9.389
12)	L3 AR-1232-2	4.601	4.043	340510	549896	5.377	7.349 #
13)	L3 AR-1232-3	4.957	4.208	819567	309767	6.514	8.227 #
14)	L3 AR-1232-4	5.081	4.317	100261	373240	1.655	11.763 #
15)	L3 AR-1232-5	5.195	4.471	551464	619105	12.749	17.170 #
16)	L4 AR-1242-1	4.906	4.043	553672	549896	3.321	5.760 #
17)	L4 AR-1242-2	4.957	4.043	819567	549896	3.435	3.851
18)	L4 AR-1242-3	4.989	4.208	56910	309767	0.401	4.229 #
19)	L4 AR-1242-4	5.081	4.317	100261	373240	0.855	5.457 #
20)	L4 AR-1242-5	5.885	4.851	728925	1321859	6.286	15.111 #
21)	L5 AR-1248-1	4.906	4.043	553672	549896	4.282	7.362 #
22)	L5 AR-1248-2	5.195	4.248	551464	269667	3.252	2.526
23)	L5 AR-1248-3	5.383f	4.317	38158	373240	0.189	3.509 #
24)	L5 AR-1248-4	5.885	4.471	728925	619105	3.346	4.765 #
25)	L5 AR-1248-5	5.885	4.891	728925	197981	3.464	1.540 #
26)	L6 AR-1254-1	5.830	4.851	2648145	1321859	12.068	6.695 #
27)	L6 AR-1254-2	6.052	4.986	852241	1733377	2.572	10.255 #
28)	L6 AR-1254-3	6.451	5.437	5341786	1112209	15.856	4.097 #
29)	L6 AR-1254-4	6.818f	5.687	671031	154766	2.895	0.923 #
30)	L6 AR-1254-5	7.234	6.135	1325670	1542811	5.428	6.634
31)	L7 AR-1260-1	6.660	5.583	938637	629220	3.907	3.547
32)	L7 AR-1260-2	6.996f	5.791	8933229	79063	32.567	0.371 #
33)	L7 AR-1260-3	7.319	5.965	4747827	392494	24.829	1.971 #
34)	L7 AR-1260-4	7.575	6.461	6904639	76533	31.577	0.467 #
35)	L7 AR-1260-5	7.866f	6.674f	241919	450445	0.559	1.138 #
36)	L8 AR-1262-1	7.319	6.221f	4747827	3426812	15.584	13.551
37)	L8 AR-1262-2	7.866f	6.674f	241919	450445	0.472	0.982 #
38)	L8 AR-1262-3	8.211	7.026	155189	652692	0.465	3.668 #
39)	L8 AR-1262-4	8.376f	7.061f	612628	33953	2.461	0.101 #
40)	L8 AR-1262-5	8.982	0.000	3624705	0	20.305	N.D. #
41)	L9 AR-1268-1	8.211	7.026	155189	652692	0.258	1.209 #

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Integration File signal 1: autoint1.e
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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	8.376f	7.134f	612628	460575	1.127	0.939
43) L9	AR-1268-3	0.000	7.350	0	37245	N.D.	0.090 #
44) L9	AR-1268-4	8.982	0.000	3624705	0	18.113	N.D. #
45) L9	AR-1268-5	9.315f	7.931	299168	465797	0.195	0.347 #

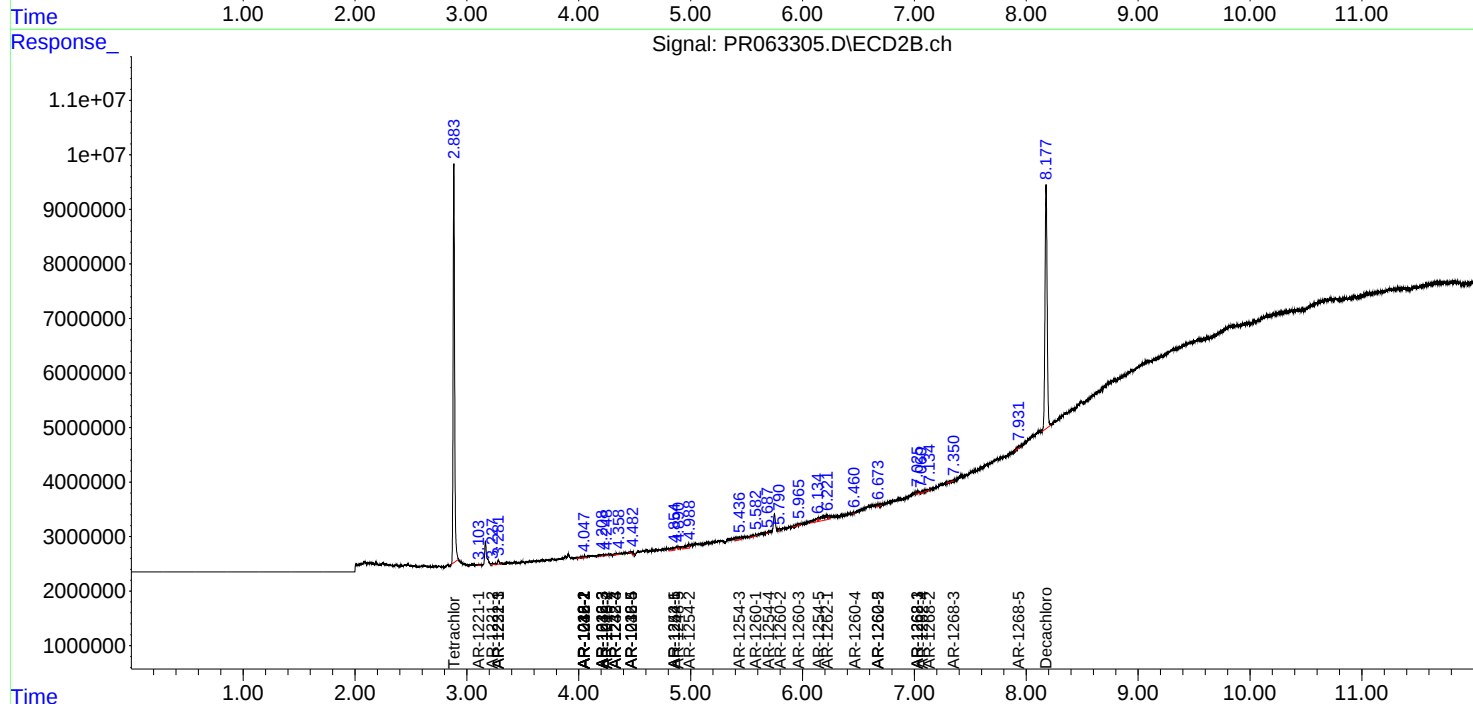
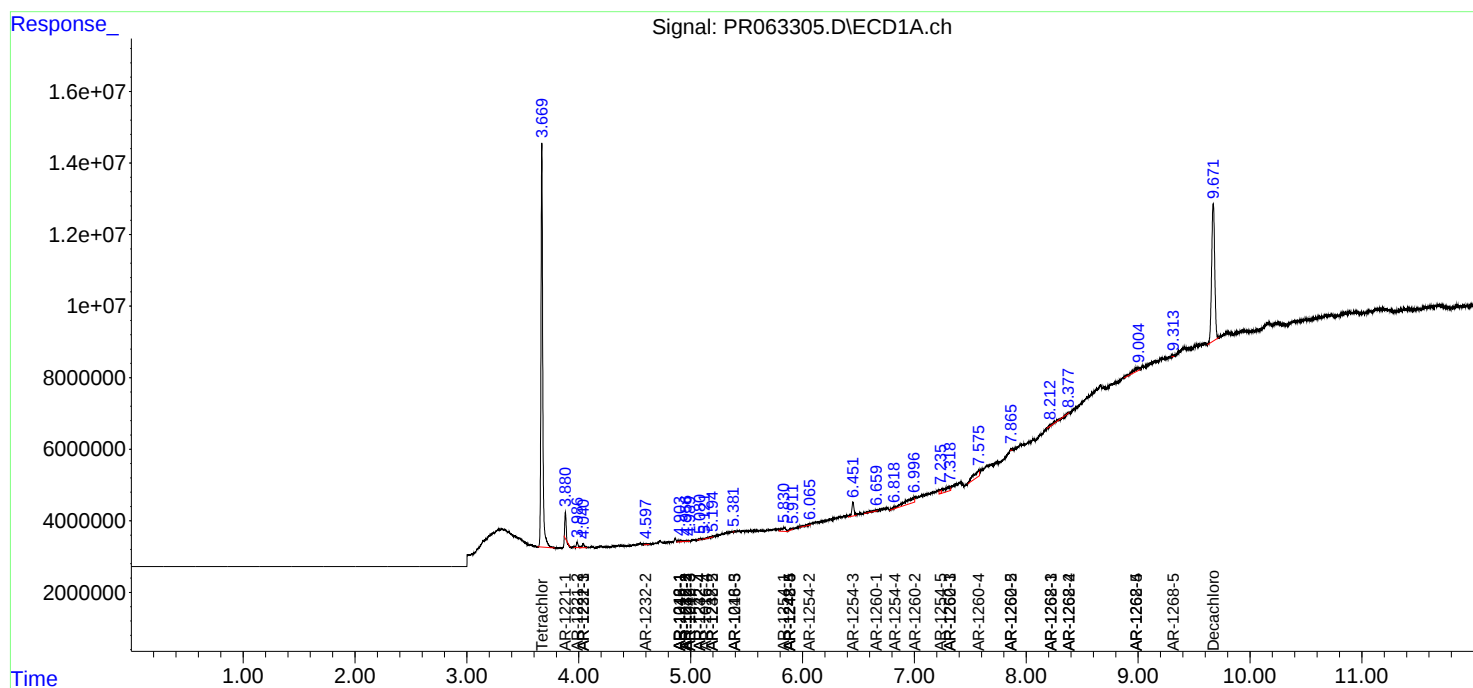
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

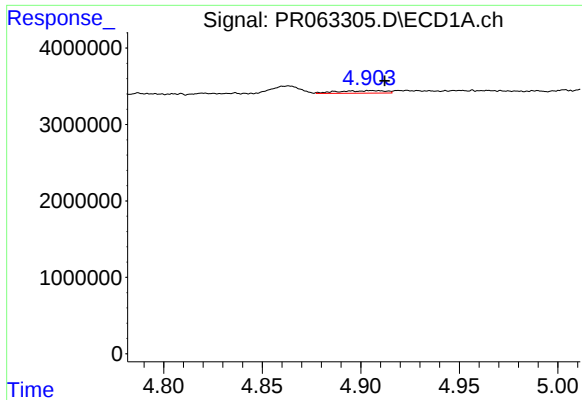
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
Data File : PR063305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 10:56
Operator : YP\AJ
Sample : PB155519BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:18:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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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

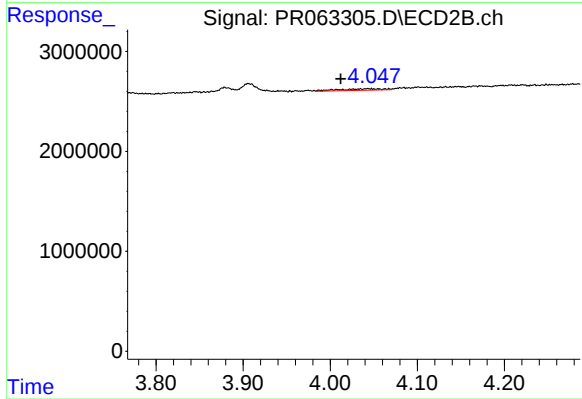




#3 AR-1016-1

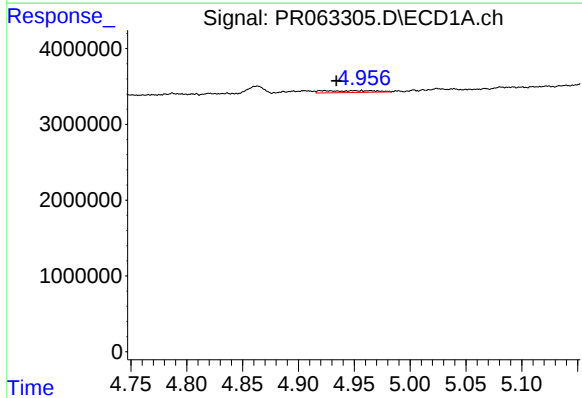
R.T.: 4.906 min
Delta R.T.: -0.007 min
Response: 553672
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



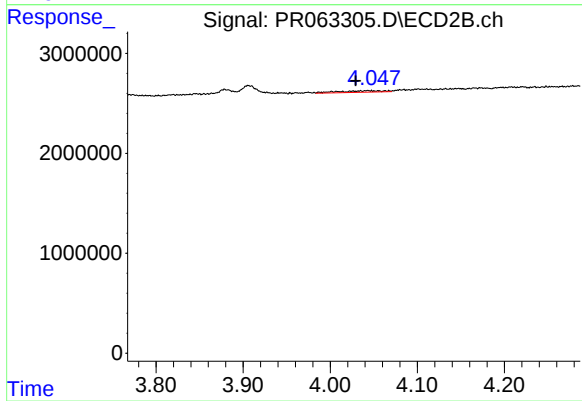
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.031 min
Response: 549896
Conc: 4.88 ng/ml



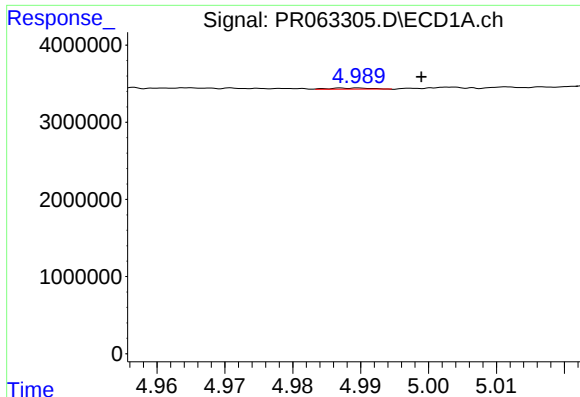
#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: 0.023 min
Response: 819567
Conc: 2.91 ng/ml



#4 AR-1016-2

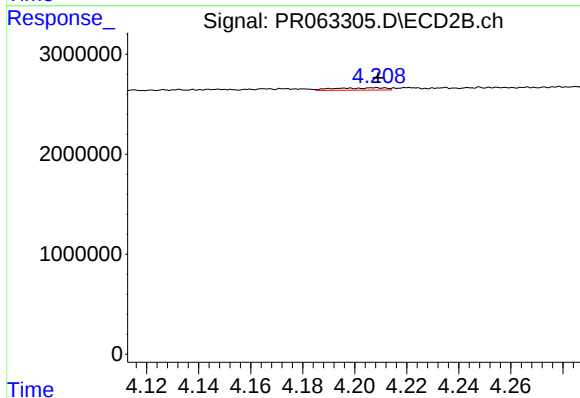
R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 549896
Conc: 3.24 ng/ml



#5 AR-1016-3

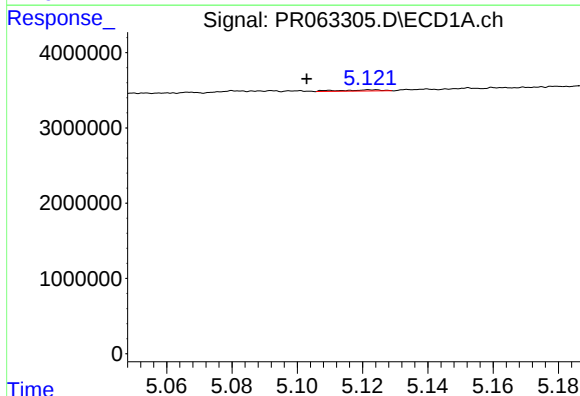
R.T.: 4.989 min
Delta R.T.: -0.010 min
Response: 56910
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



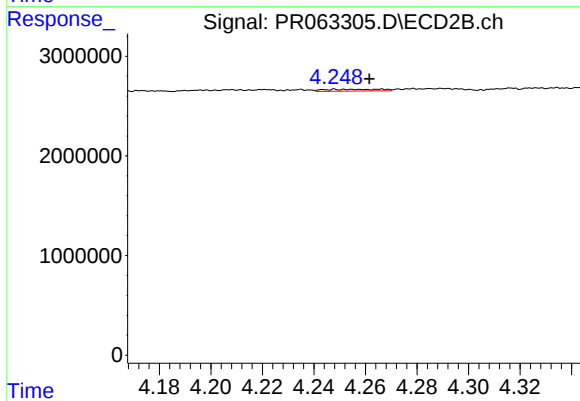
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 309767
Conc: 3.56 ng/ml



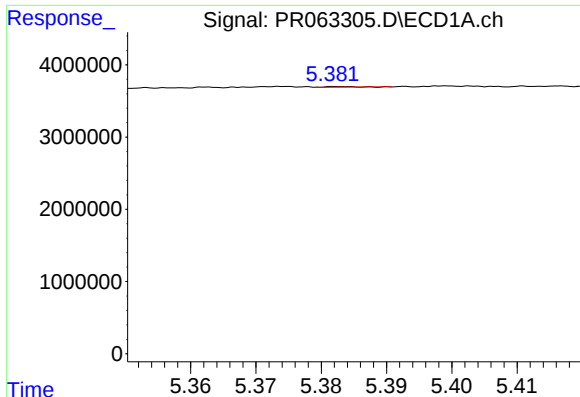
#6 AR-1016-4

R.T.: 5.123 min
Delta R.T.: 0.020 min
Response: 122927
Conc: 0.90 ng/ml



#6 AR-1016-4

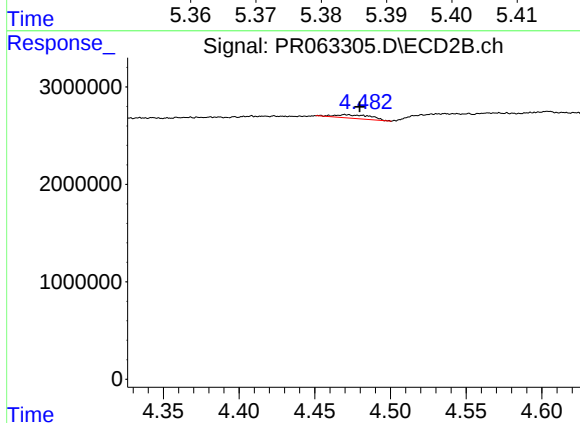
R.T.: 4.248 min
Delta R.T.: -0.013 min
Response: 269667
Conc: 3.99 ng/ml



#7 AR-1016-5

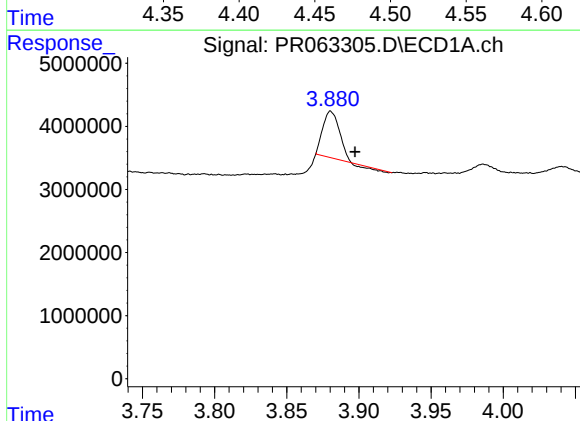
R.T.: 5.383 min
Delta R.T.: -0.040 min
Response: 38158
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



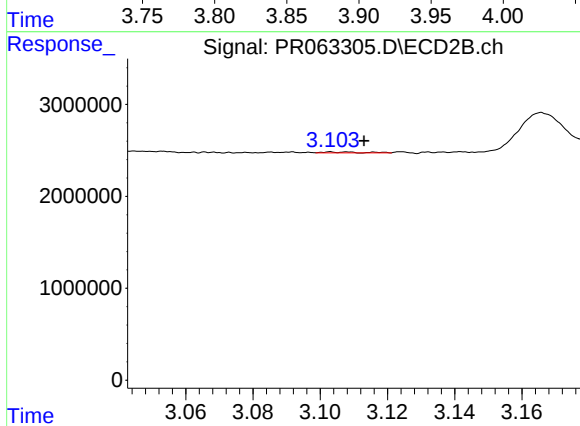
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 619105
Conc: 7.15 ng/ml



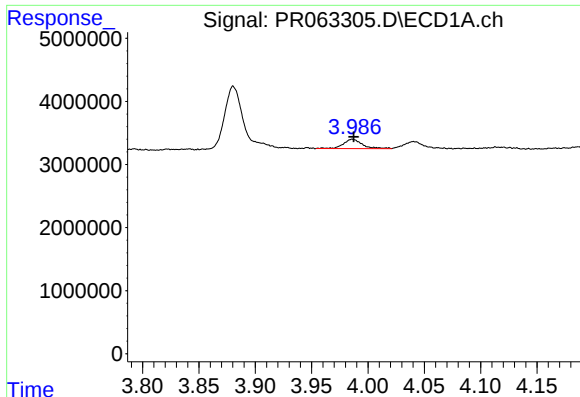
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: -0.017 min
Response: 5660092
Conc: 77.98 ng/ml



#8 AR-1221-1

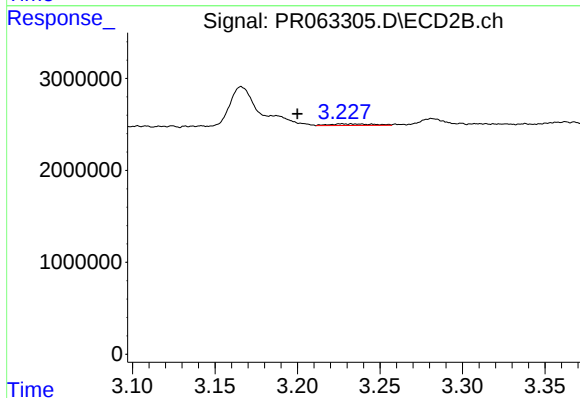
R.T.: 3.103 min
Delta R.T.: -0.010 min
Response: 67166
Conc: 1.81 ng/ml



#9 AR-1221-2

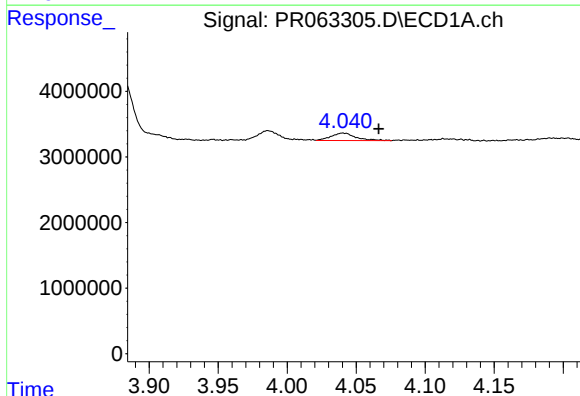
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 1747259
Conc: 37.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



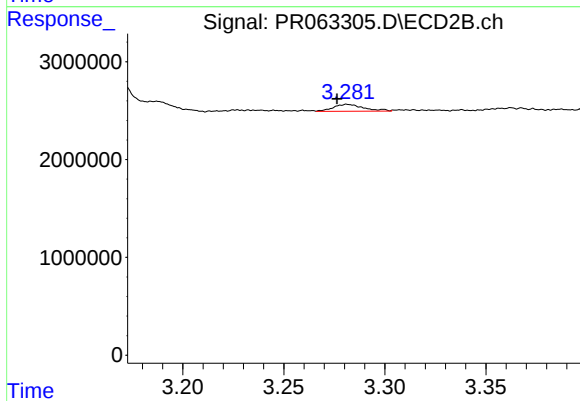
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.027 min
Response: 309030
Conc: 11.98 ng/ml



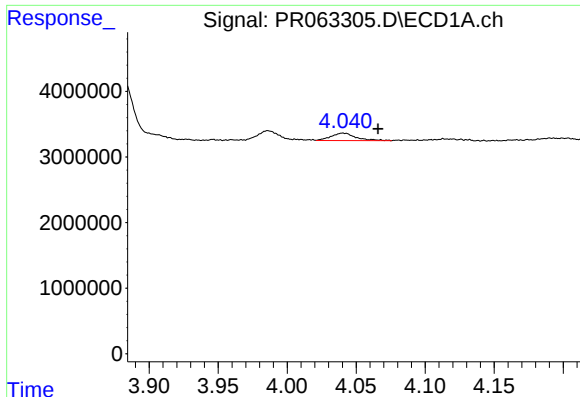
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: -0.026 min
Response: 1432035
Conc: 8.88 ng/ml



#10 AR-1221-3

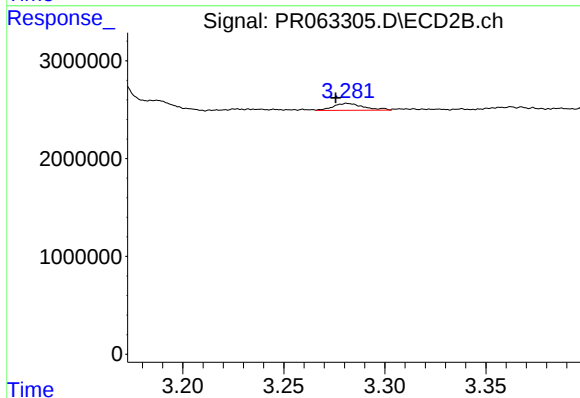
R.T.: 3.282 min
Delta R.T.: 0.005 min
Response: 748221
Conc: 7.81 ng/ml



#11 AR-1232-1

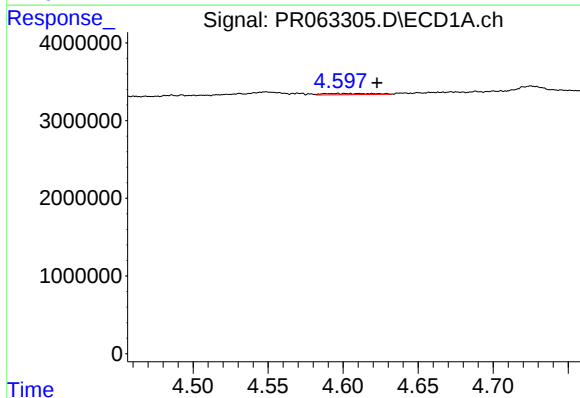
R.T.: 4.041 min
Delta R.T.: -0.025 min
Response: 1432035
Conc: 10.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



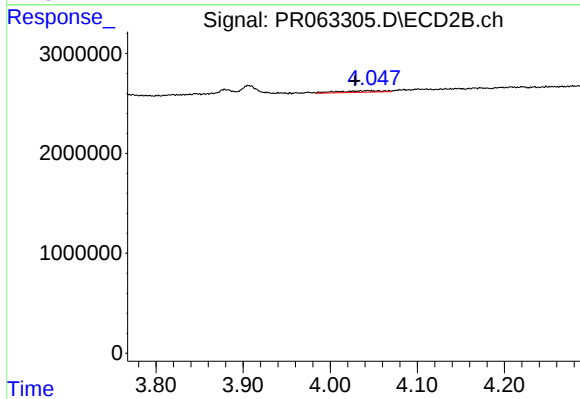
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.006 min
Response: 748221
Conc: 9.39 ng/ml



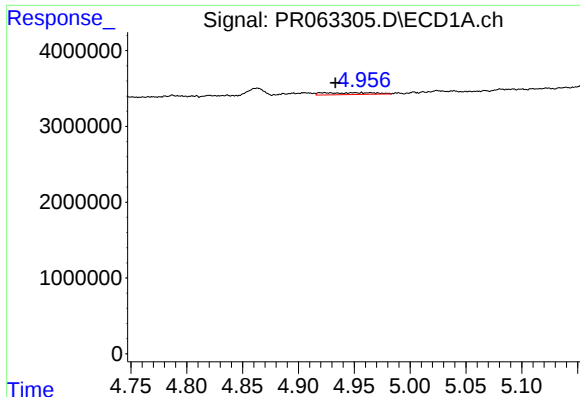
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.021 min
Response: 340510
Conc: 5.38 ng/ml



#12 AR-1232-2

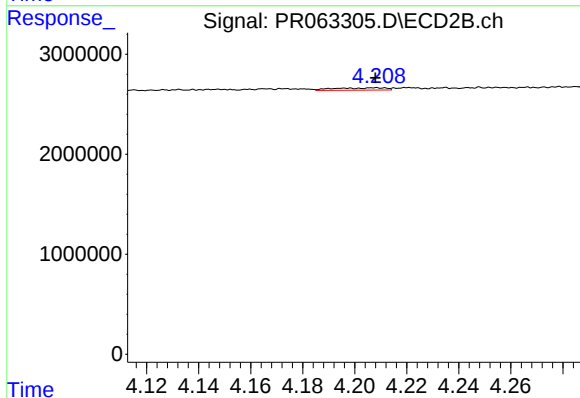
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 549896
Conc: 7.35 ng/ml



#13 AR-1232-3

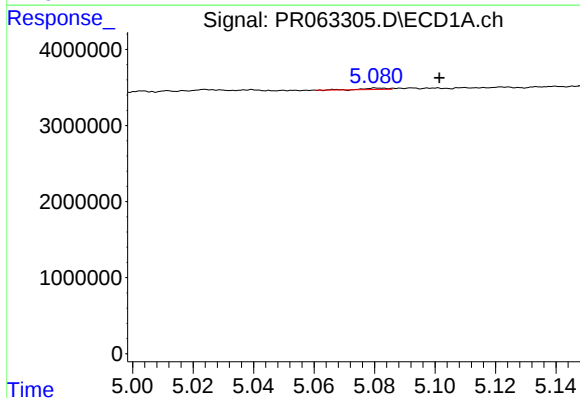
R.T.: 4.957 min
Delta R.T.: 0.024 min
Response: 819567
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



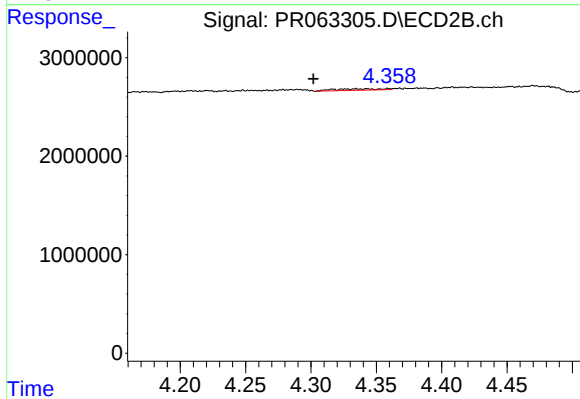
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 309767
Conc: 8.23 ng/ml



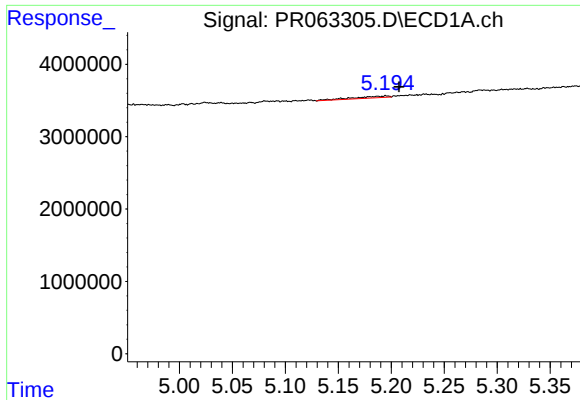
#14 AR-1232-4

R.T.: 5.081 min
Delta R.T.: -0.020 min
Response: 100261
Conc: 1.65 ng/ml



#14 AR-1232-4

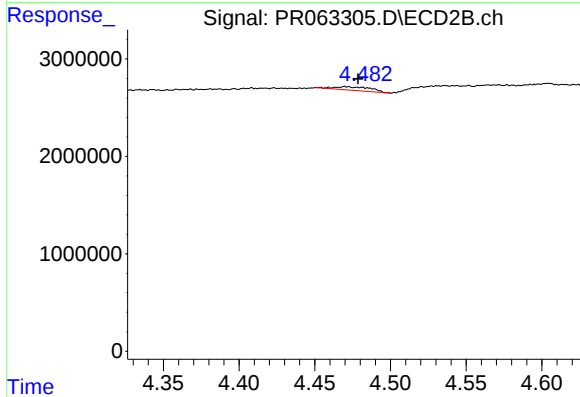
R.T.: 4.317 min
Delta R.T.: 0.014 min
Response: 373240
Conc: 11.76 ng/ml



#15 AR-1232-5

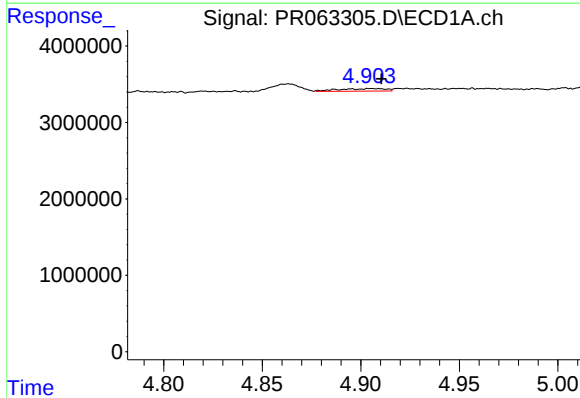
R.T.: 5.195 min
Delta R.T.: -0.012 min
Response: 551464
Conc: 12.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



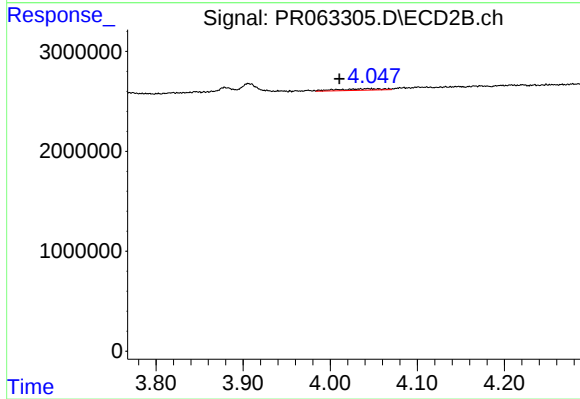
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 619105
Conc: 17.17 ng/ml



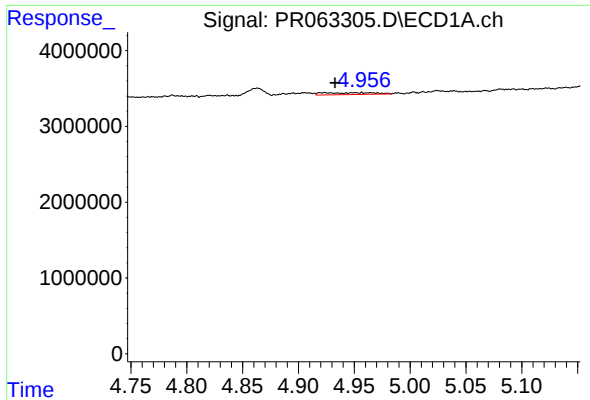
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 553672
Conc: 3.32 ng/ml



#16 AR-1242-1

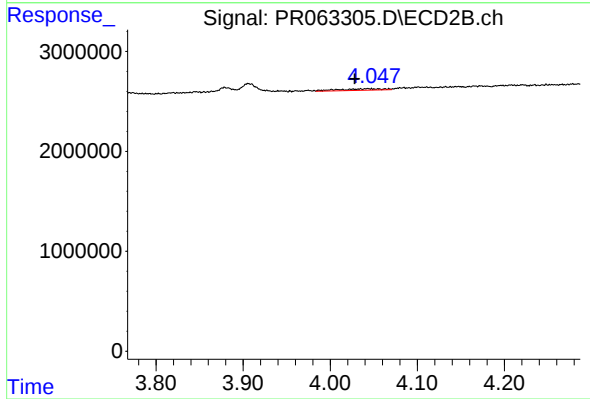
R.T.: 4.043 min
Delta R.T.: 0.032 min
Response: 549896
Conc: 5.76 ng/ml



#17 AR-1242-2

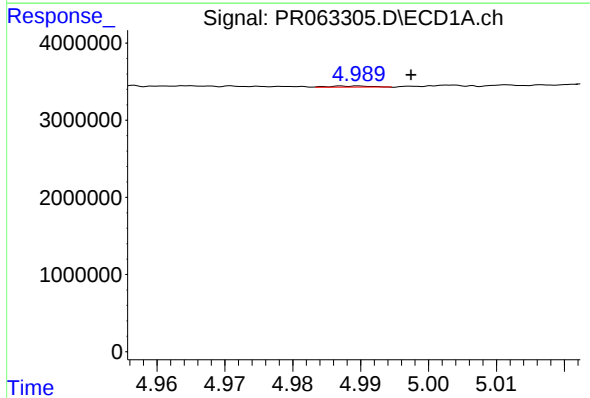
R.T.: 4.957 min
Delta R.T.: 0.024 min
Response: 819567
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



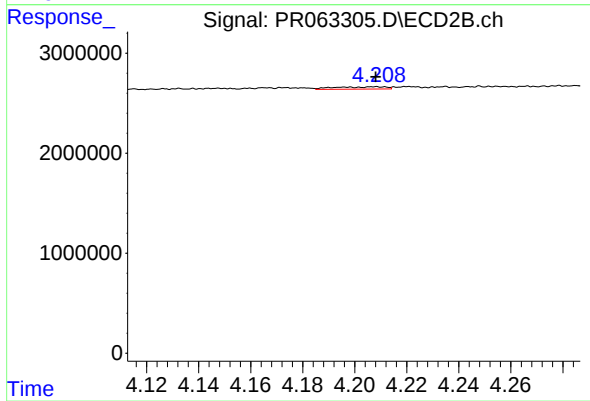
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 549896
Conc: 3.85 ng/ml



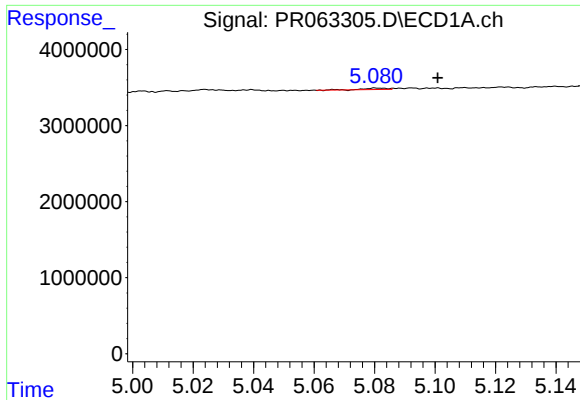
#18 AR-1242-3

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 56910
Conc: 0.40 ng/ml



#18 AR-1242-3

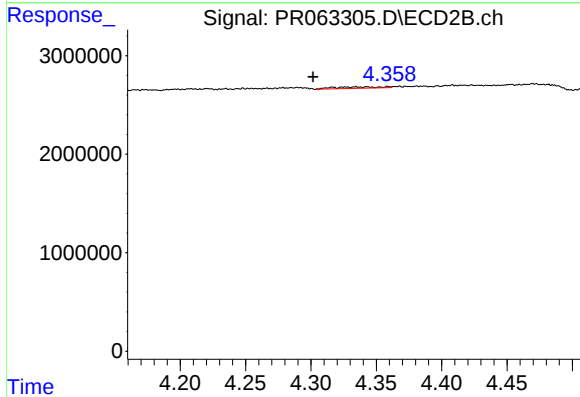
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 309767
Conc: 4.23 ng/ml



#19 AR-1242-4

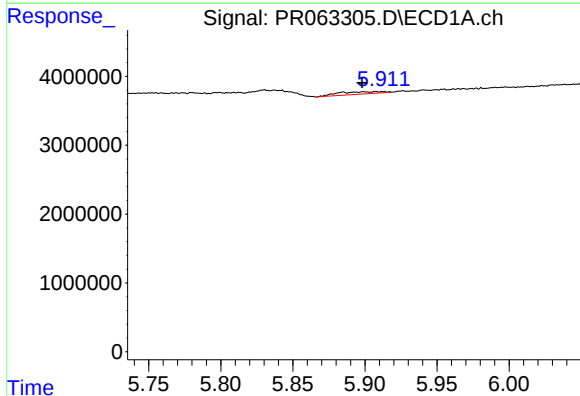
R.T.: 5.081 min
Delta R.T.: -0.020 min
Response: 100261
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



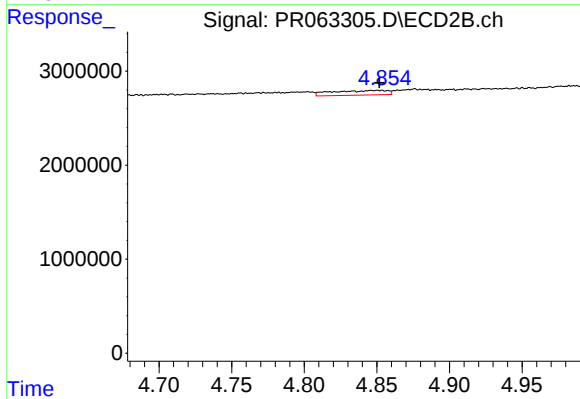
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: 0.015 min
Response: 373240
Conc: 5.46 ng/ml



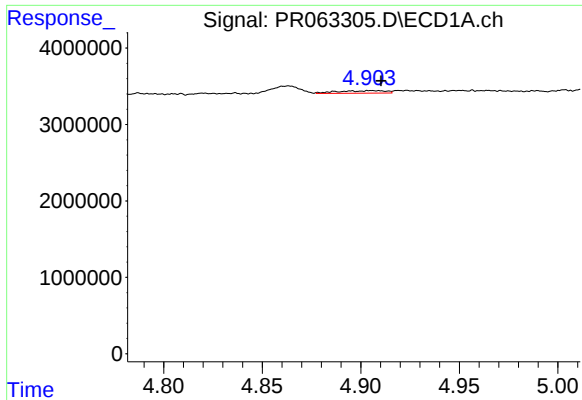
#20 AR-1242-5

R.T.: 5.885 min
Delta R.T.: -0.013 min
Response: 728925
Conc: 6.29 ng/ml



#20 AR-1242-5

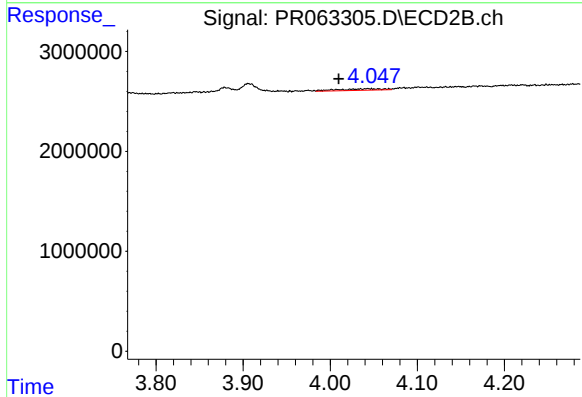
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 1321859
Conc: 15.11 ng/ml



#21 AR-1248-1

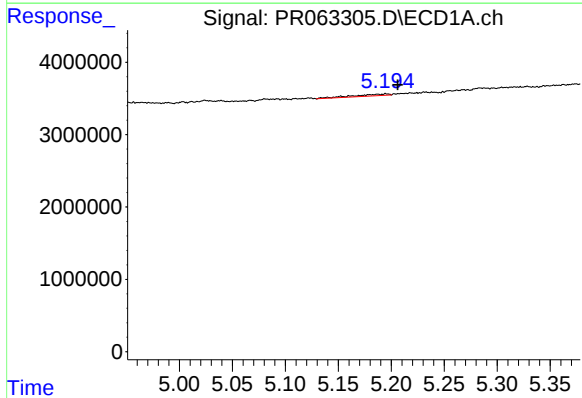
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 553672
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



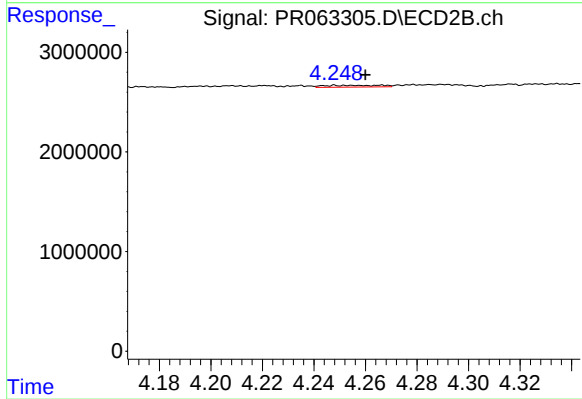
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: 0.033 min
Response: 549896
Conc: 7.36 ng/ml



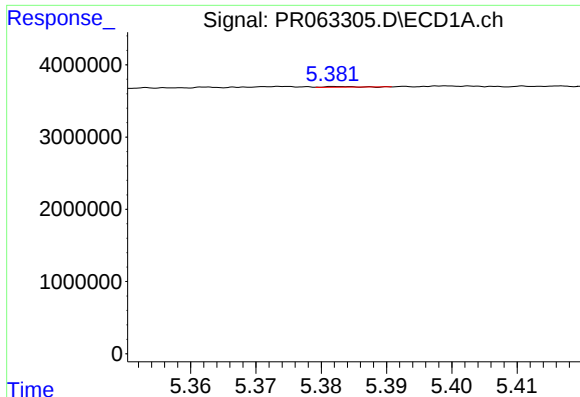
#22 AR-1248-2

R.T.: 5.195 min
Delta R.T.: -0.011 min
Response: 551464
Conc: 3.25 ng/ml



#22 AR-1248-2

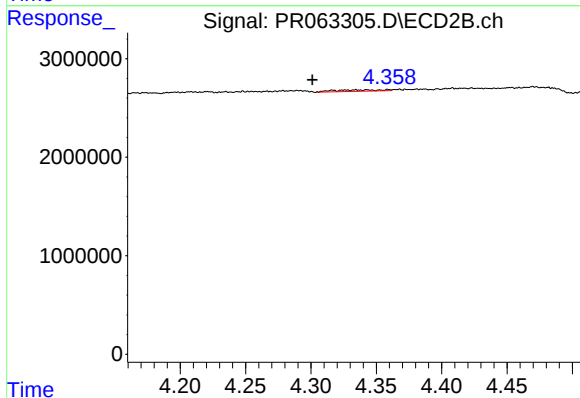
R.T.: 4.248 min
Delta R.T.: -0.012 min
Response: 269667
Conc: 2.53 ng/ml



#23 AR-1248-3

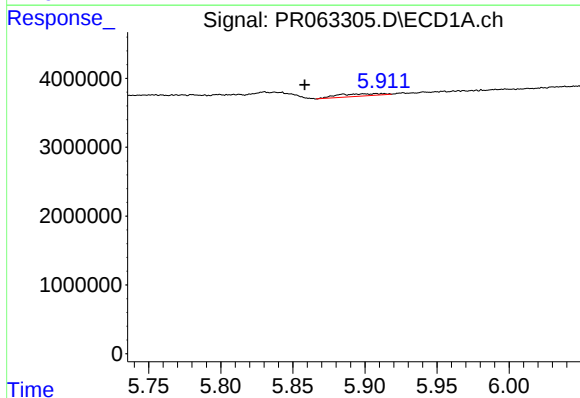
R.T.: 5.383 min
Delta R.T.: -0.037 min
Response: 38158
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



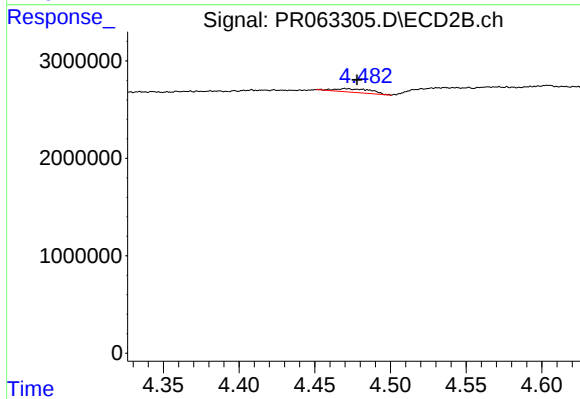
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: 0.015 min
Response: 373240
Conc: 3.51 ng/ml



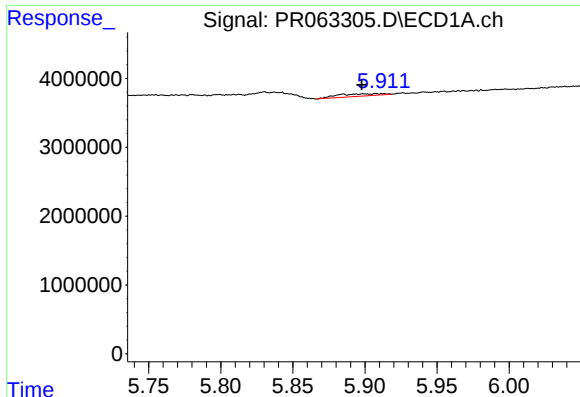
#24 AR-1248-4

R.T.: 5.885 min
Delta R.T.: 0.027 min
Response: 728925
Conc: 3.35 ng/ml



#24 AR-1248-4

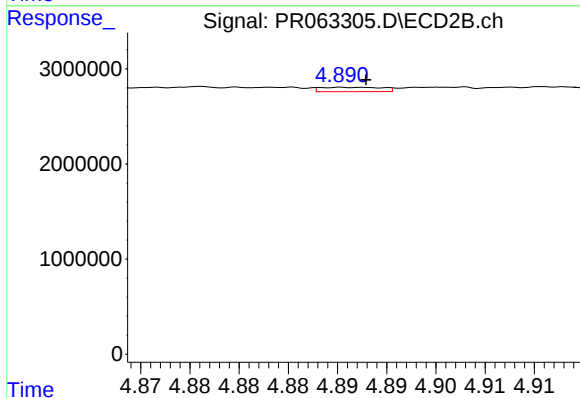
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 619105
Conc: 4.77 ng/ml



#25 AR-1248-5

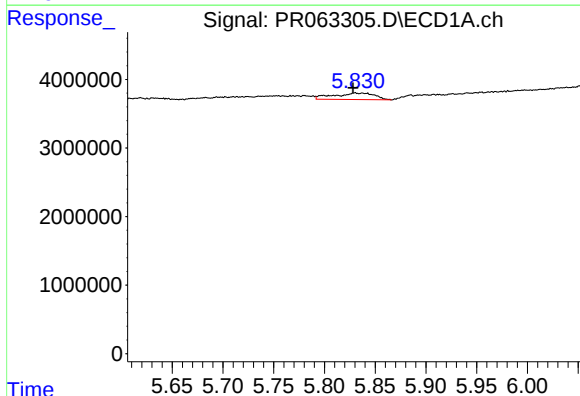
R.T.: 5.885 min
Delta R.T.: -0.013 min
Response: 728925
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



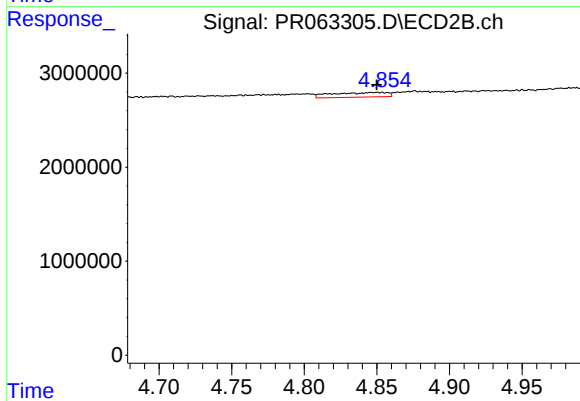
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 197981
Conc: 1.54 ng/ml



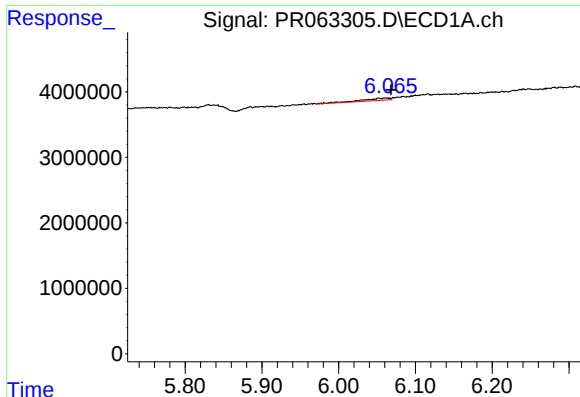
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 2648145
Conc: 12.07 ng/ml



#26 AR-1254-1

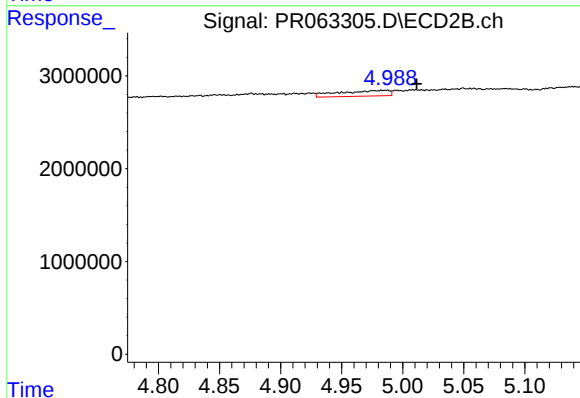
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 1321859
Conc: 6.70 ng/ml



#27 AR-1254-2

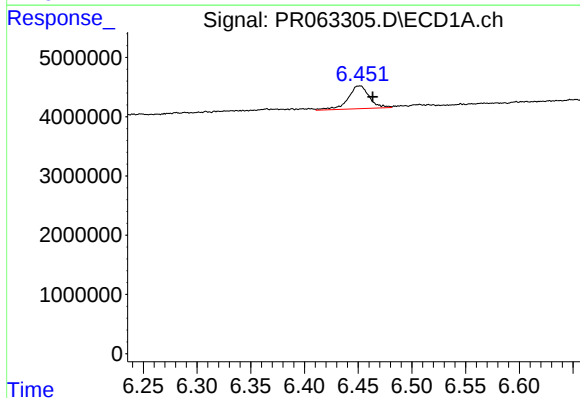
R.T.: 6.052 min
Delta R.T.: -0.016 min
Response: 852241
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



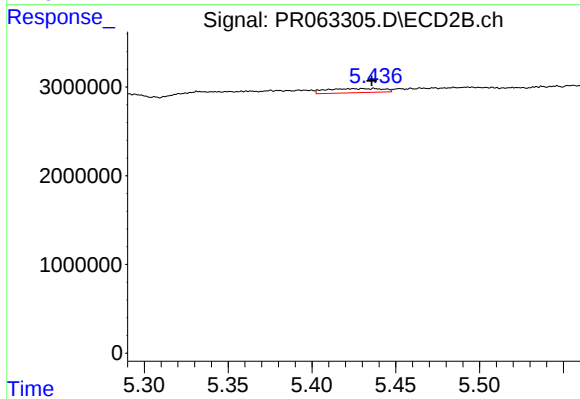
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.025 min
Response: 1733377
Conc: 10.25 ng/ml



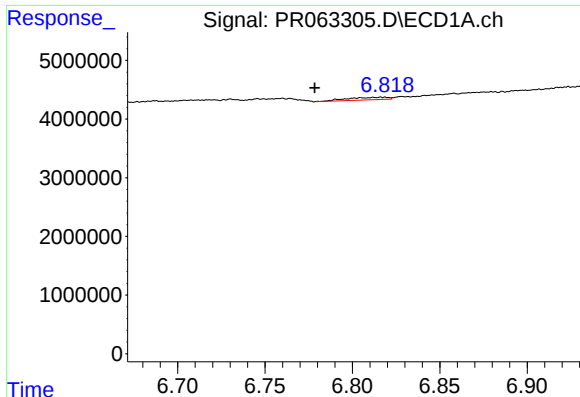
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.012 min
Response: 5341786
Conc: 15.86 ng/ml



#28 AR-1254-3

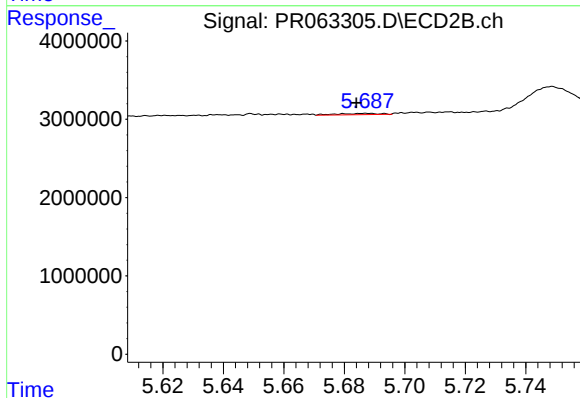
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 1112209
Conc: 4.10 ng/ml



#29 AR-1254-4

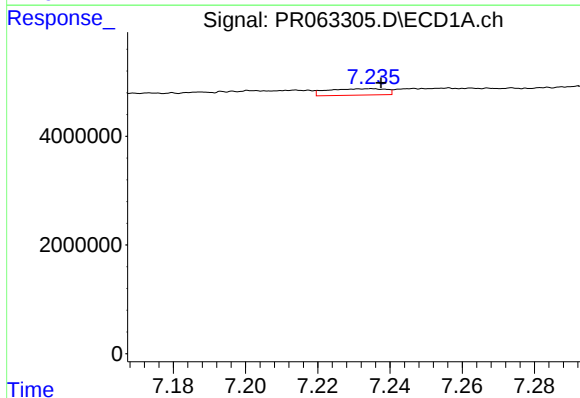
R.T.: 6.818 min
Delta R.T.: 0.039 min
Response: 671031
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



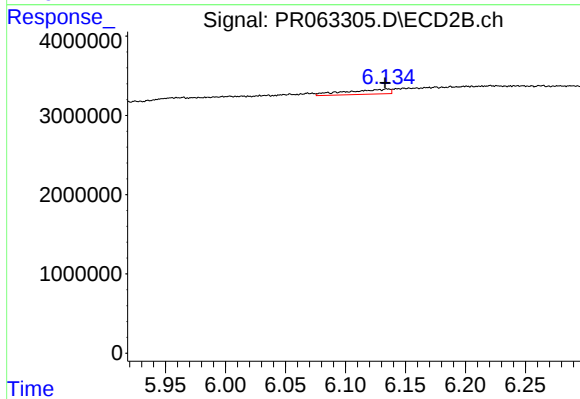
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 154766
Conc: 0.92 ng/ml



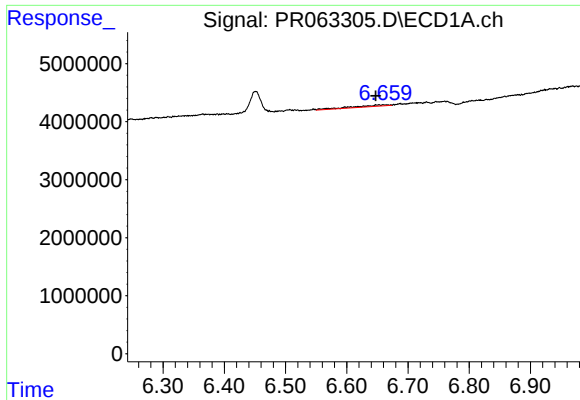
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 1325670
Conc: 5.43 ng/ml



#30 AR-1254-5

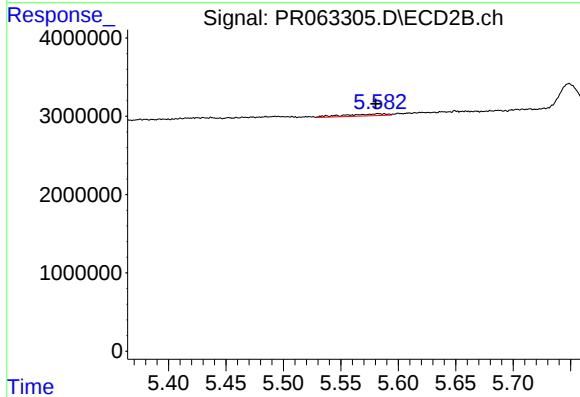
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 1542811
Conc: 6.63 ng/ml



#31 AR-1260-1

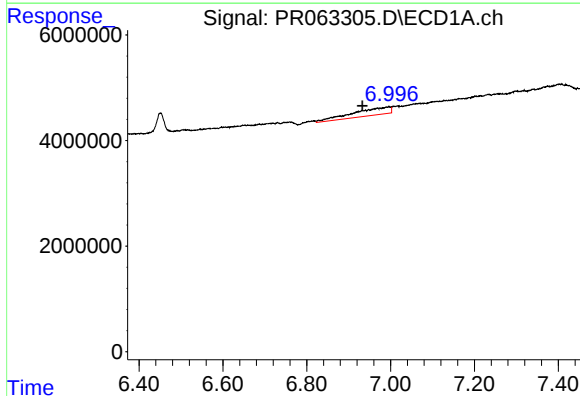
R.T.: 6.660 min
Delta R.T.: 0.012 min
Response: 938637
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



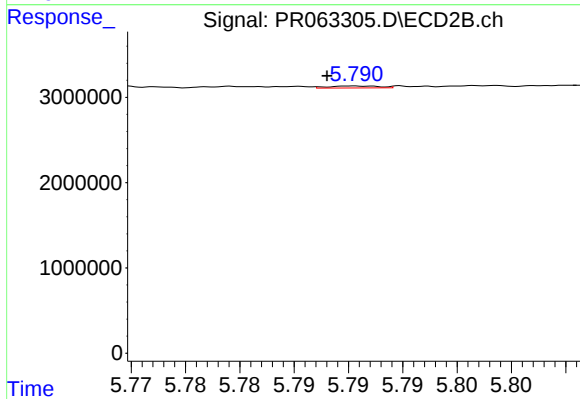
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 629220
Conc: 3.55 ng/ml



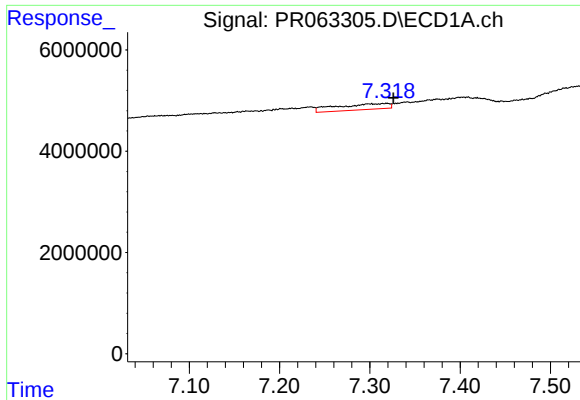
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: 0.063 min
Response: 8933229
Conc: 32.57 ng/ml



#32 AR-1260-2

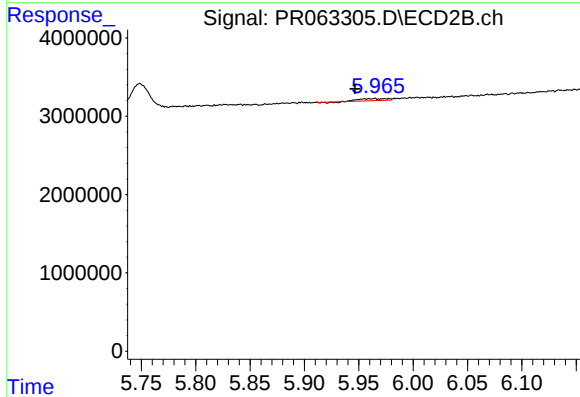
R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 79063
Conc: 0.37 ng/ml



#33 AR-1260-3

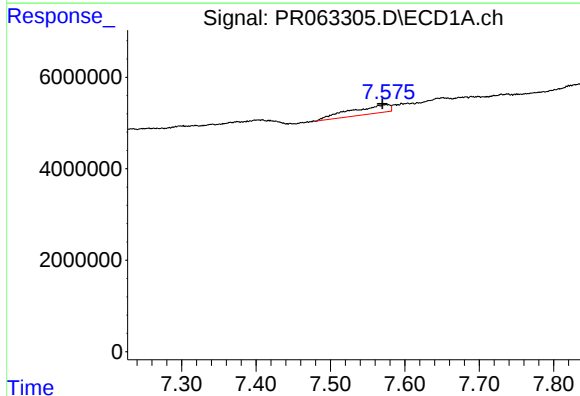
R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 4747827
Conc: 24.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



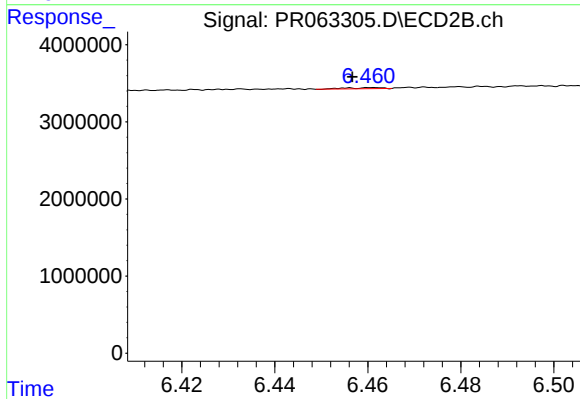
#33 AR-1260-3

R.T.: 5.965 min
Delta R.T.: 0.018 min
Response: 392494
Conc: 1.97 ng/ml



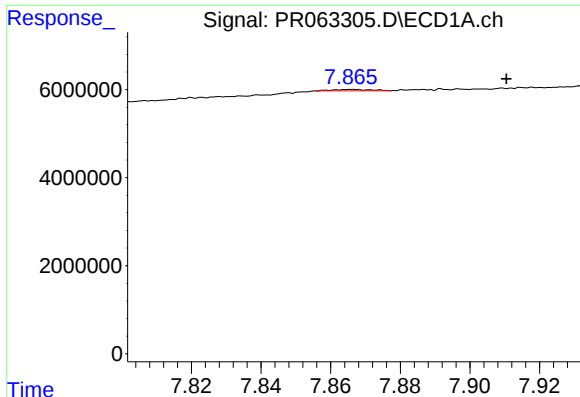
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: 0.005 min
Response: 6904639
Conc: 31.58 ng/ml



#34 AR-1260-4

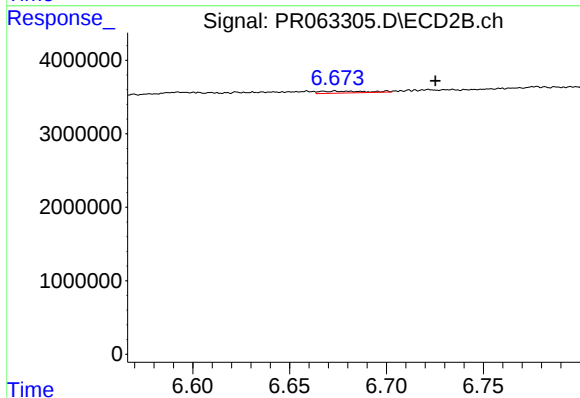
R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 76533
Conc: 0.47 ng/ml



#35 AR-1260-5

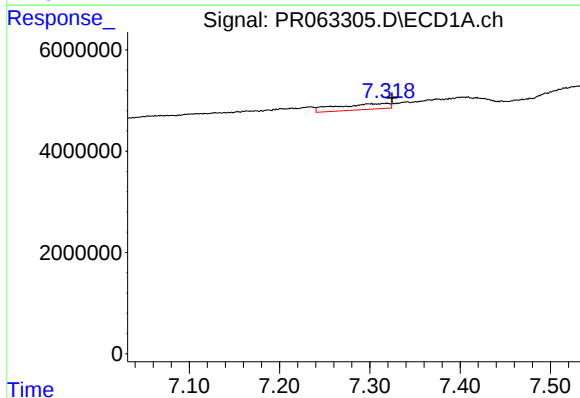
R.T.: 7.866 min
Delta R.T.: -0.044 min
Response: 241919
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



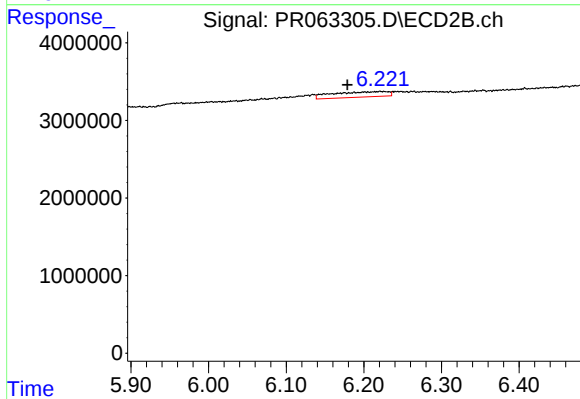
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.051 min
Response: 450445
Conc: 1.14 ng/ml



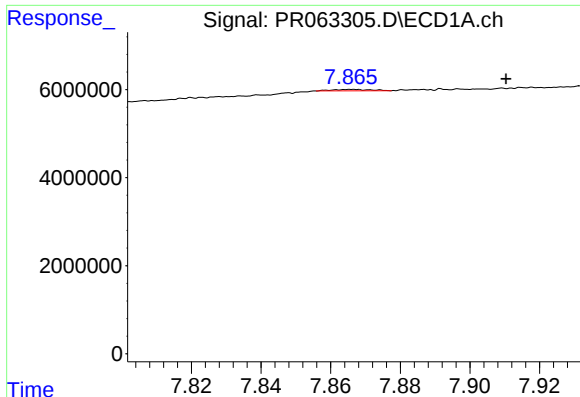
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 4747827
Conc: 15.58 ng/ml



#36 AR-1262-1

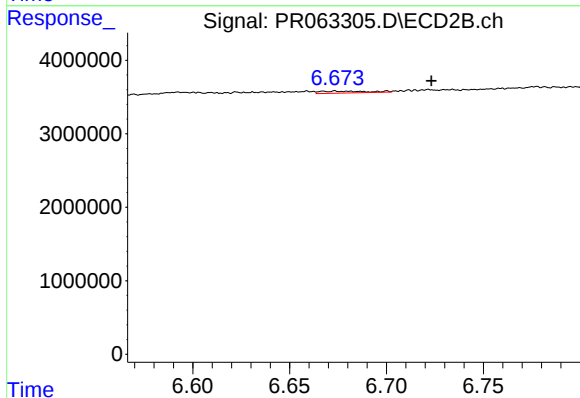
R.T.: 6.221 min
Delta R.T.: 0.042 min
Response: 3426812
Conc: 13.55 ng/ml



#37 AR-1262-2

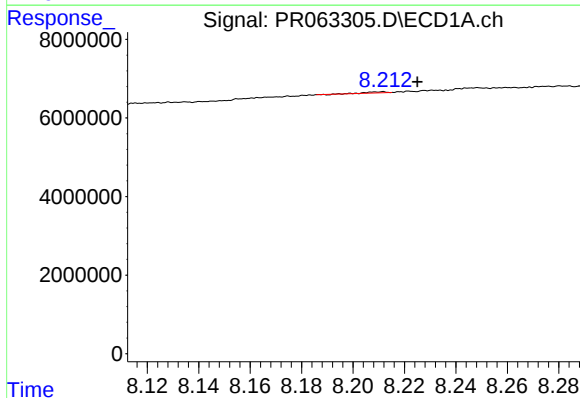
R.T.: 7.866 min
Delta R.T.: -0.044 min
Response: 241919
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



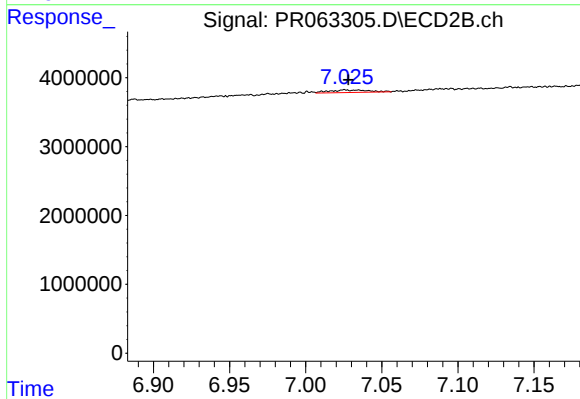
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.049 min
Response: 450445
Conc: 0.98 ng/ml



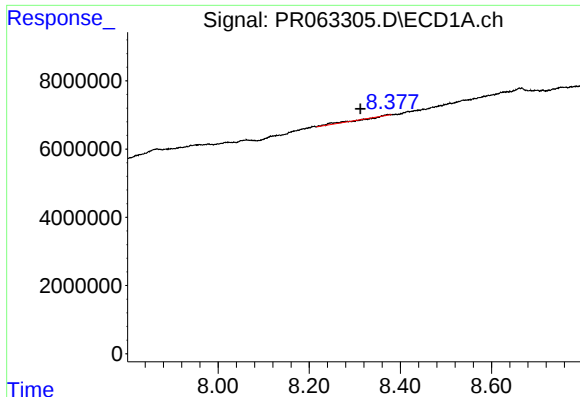
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: -0.014 min
Response: 155189
Conc: 0.46 ng/ml



#38 AR-1262-3

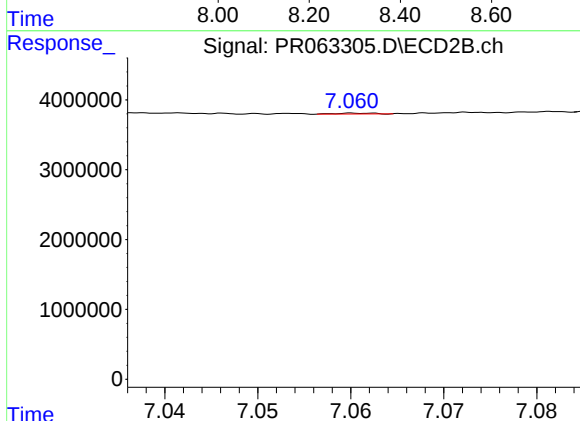
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 652692
Conc: 3.67 ng/ml



#39 AR-1262-4

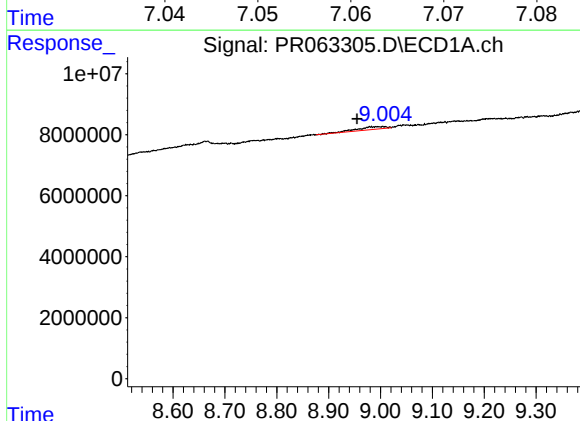
R.T.: 8.376 min
Delta R.T.: 0.064 min
Response: 612628
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



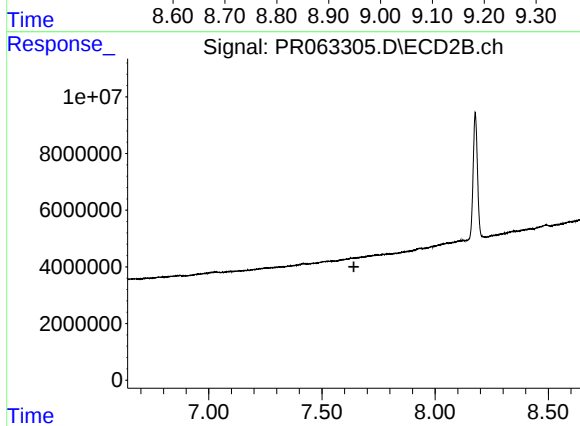
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.036 min
Response: 33953
Conc: 0.10 ng/ml



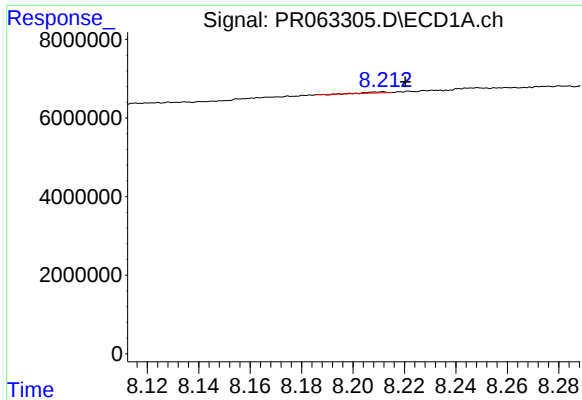
#40 AR-1262-5

R.T.: 8.982 min
Delta R.T.: 0.027 min
Response: 3624705
Conc: 20.31 ng/ml



#40 AR-1262-5

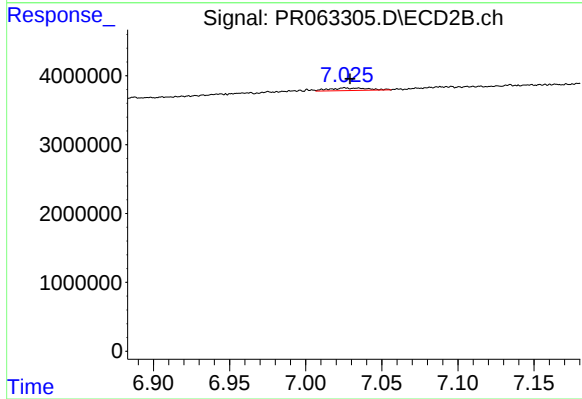
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

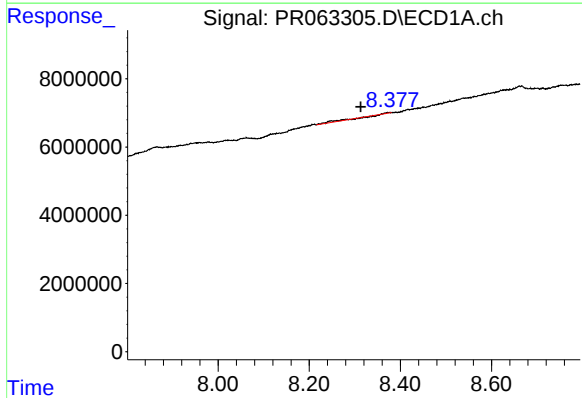
R.T.: 8.211 min
Delta R.T.: -0.010 min
Response: 155189
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



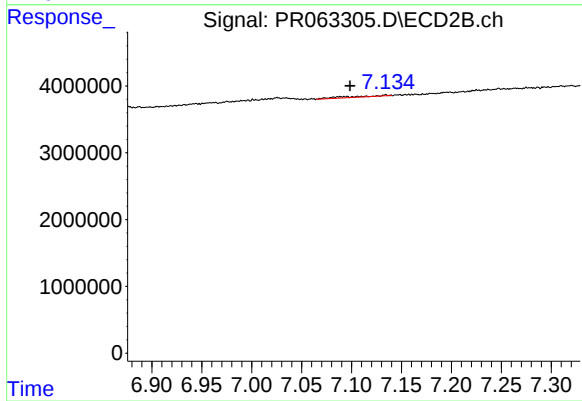
#41 AR-1268-1

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 652692
Conc: 1.21 ng/ml



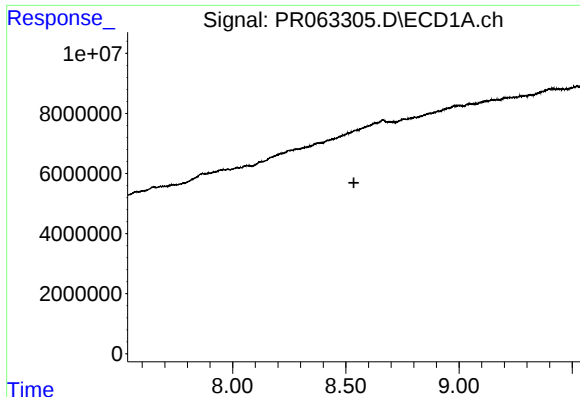
#42 AR-1268-2

R.T.: 8.376 min
Delta R.T.: 0.063 min
Response: 612628
Conc: 1.13 ng/ml



#42 AR-1268-2

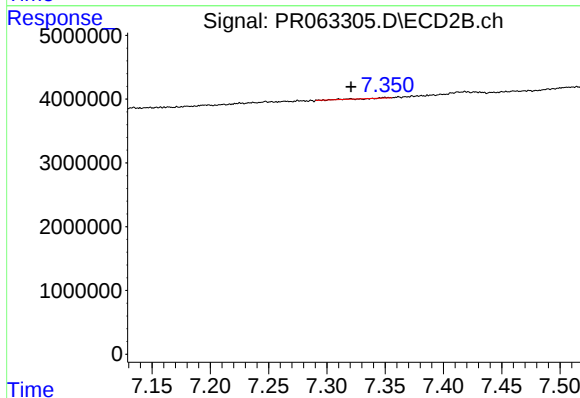
R.T.: 7.134 min
Delta R.T.: 0.036 min
Response: 460575
Conc: 0.94 ng/ml



#43 AR-1268-3

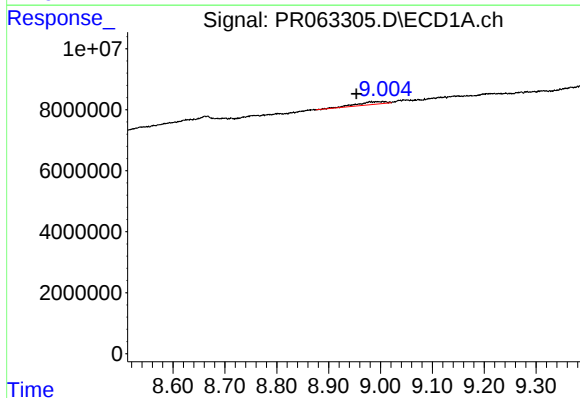
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



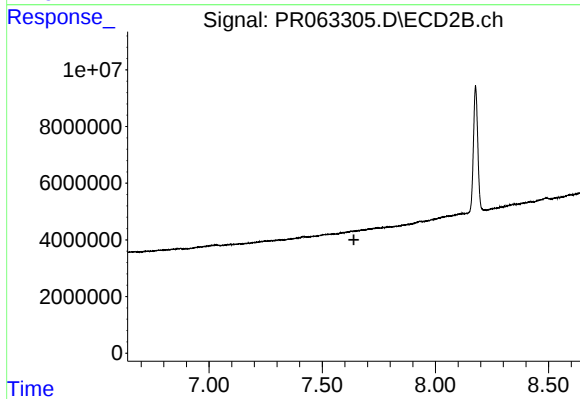
#43 AR-1268-3

R.T.: 7.350 min
Delta R.T.: 0.029 min
Response: 37245
Conc: 0.09 ng/ml



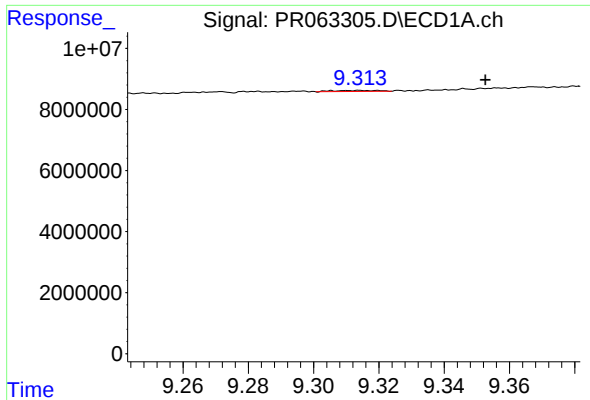
#44 AR-1268-4

R.T.: 8.982 min
Delta R.T.: 0.028 min
Response: 3624705
Conc: 18.11 ng/ml



#44 AR-1268-4

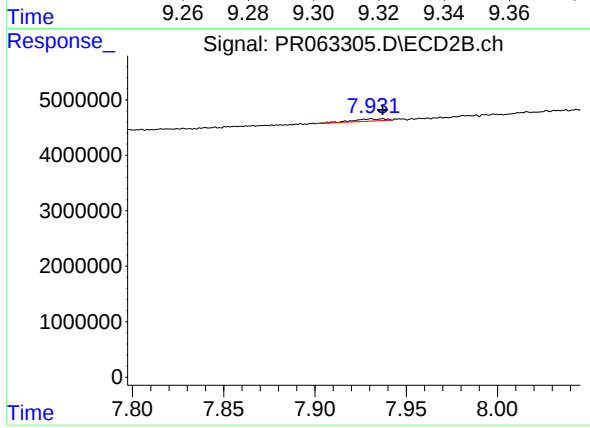
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.038 min
Response: 299168
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 465797
Conc: 0.35 ng/ml