

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 18:32
 Operator : YP\AJ
 Sample : 04378-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:44:41 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	2.885	138.4E6	77545880	21.322	22.683
2) SA Decachlor...	9.678	8.181	72066368	60306297	19.461	20.179
Target Compounds						
3) L1 AR-1016-1	4.905	4.002	2019972	166242	10.340	1.477 #
4) L1 AR-1016-2	4.925	4.042	1250151	382669	4.437	2.252 #
5) L1 AR-1016-3	5.007	4.211	2305818	441035	13.724	5.074 #
6) L1 AR-1016-4	5.131	4.258	263667	208859	1.921	3.088 #
7) L1 AR-1016-5	5.425	4.478	1201261	873799	9.002	10.090
8) L2 AR-1221-1	3.882	3.103	2744651	88789	37.814	2.398 #
9) L2 AR-1221-2	3.986	3.190	2076817	859903	44.246	33.347
10) L2 AR-1221-3	0.000	3.322f	0	721565	N.D.	7.531 #
11) L3 AR-1232-1	0.000	3.322f	0	721565	N.D.	9.054 #
12) L3 AR-1232-2	4.612	4.042	212947	382669	3.363	5.114 #
13) L3 AR-1232-3	4.925	4.211	1250151	441035	9.937	11.714
14) L3 AR-1232-4	5.131	4.290	263667	334293	4.352	10.536 #
15) L3 AR-1232-5	5.207	4.478	418553	873799	9.676	24.233 #
16) L4 AR-1242-1	4.905	4.002	2019972	166242	12.116	1.741 #
17) L4 AR-1242-2	4.925	4.042	1250151	382669	5.239	2.680 #
18) L4 AR-1242-3	5.007	4.211	2305818	441035	16.240	6.021 #
19) L4 AR-1242-4	5.131	4.290	263667	334293	2.250	4.888 #
20) L4 AR-1242-5	5.907	4.850	1197150	1508302	10.324	17.243 #
21) L5 AR-1248-1	4.905	4.002	2019972	166242	15.622	2.226 #
22) L5 AR-1248-2	5.207	4.258	418553	208859	2.468	1.957
23) L5 AR-1248-3	5.425	4.290	1201261	334293	5.952	3.143 #
24) L5 AR-1248-4	5.841	4.478	2329157	873799	10.690	6.726 #
25) L5 AR-1248-5	5.907	4.906	1197150	2475247	5.690	19.256 #
26) L6 AR-1254-1	5.841	4.850	2329157	1508302	10.615	7.639 #
27) L6 AR-1254-2	6.062	5.009	655472	6491192	1.978	38.403 #
28) L6 AR-1254-3	6.457	5.442	1075259	3761622	3.192	13.857 #
29) L6 AR-1254-4	6.813	5.752f	955444	4336161	4.123	25.847 #
30) L6 AR-1254-5	0.000	6.157	0	11416367	N.D.	49.092 #
31) L7 AR-1260-1	6.655	0.000	558355	0	2.324	N.D. #
32) L7 AR-1260-2	6.968f	5.799	2056117	837106	7.496	3.933 #
33) L7 AR-1260-3	7.330	5.968	2692434	3134988	14.080	15.739
34) L7 AR-1260-4	0.000	6.459	0	7204938	N.D.	44.000 #
35) L7 AR-1260-5	7.842f	6.719	10399839	14691801	24.031	37.115 #
36) L8 AR-1262-1	7.330	6.196	2692434	13781448	8.837	54.497 #
37) L8 AR-1262-2	7.842f	6.719	10399839	14691801	20.288	32.033 #
38) L8 AR-1262-3	8.283f	7.011	310094	6158965	0.929	34.614 #
39) L8 AR-1262-4	8.283	7.097	310094	3535132	1.246	10.509 #
40) L8 AR-1262-5	8.950	7.626	15020855	1212100	84.146	8.033 #
41) L9 AR-1268-1	8.283f	7.011	310094	6158965	0.516	11.411 #

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 ALS Vial : 38 Sample Multiplier: 1

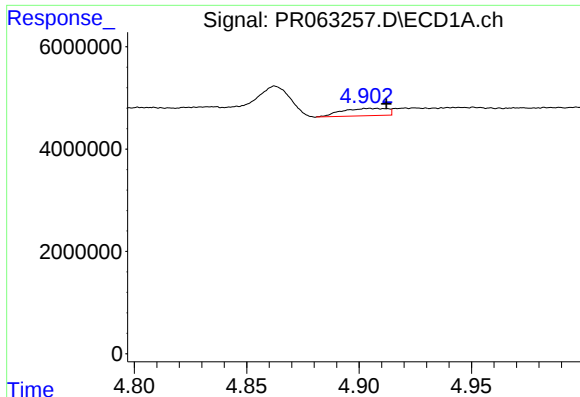
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:44:41 2023
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 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	8.283	7.097	310094	3535132	0.571	7.204 #
43) L9	AR-1268-3	8.544	7.344	3028690	21914516	6.467	52.718 #
44) L9	AR-1268-4	8.950	7.626	15020855	1212100	75.060	7.153 #
45) L9	AR-1268-5	9.326	0.000	3170923	0	2.064	N.D. #

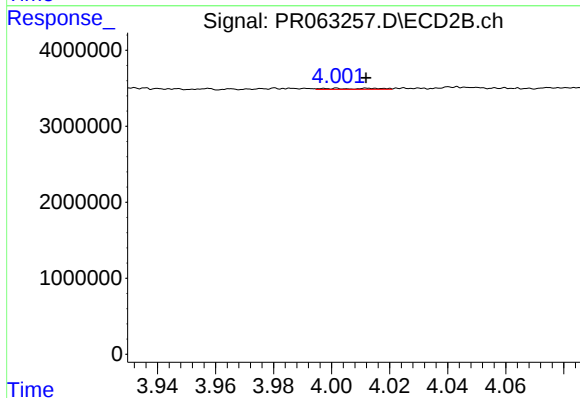
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

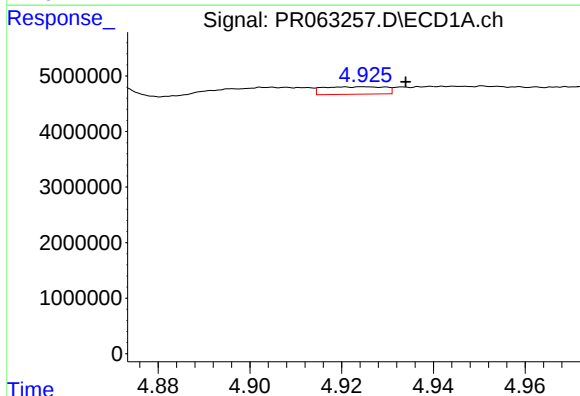
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 2019972
Conc: 10.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



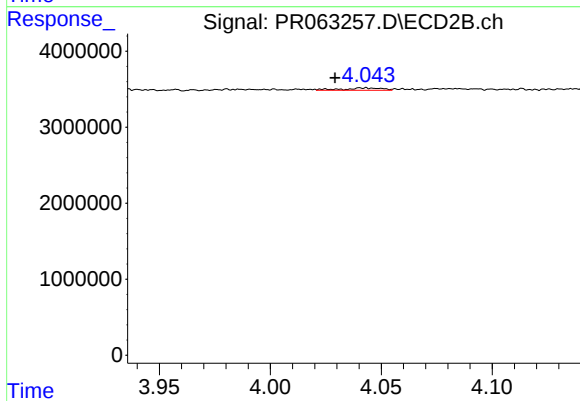
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.010 min
Response: 166242
Conc: 1.48 ng/ml



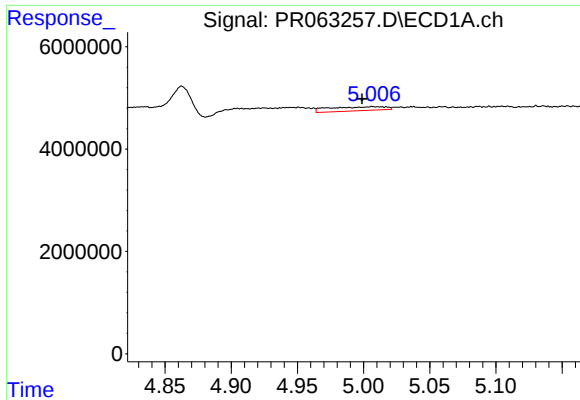
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: -0.009 min
Response: 1250151
Conc: 4.44 ng/ml



#4 AR-1016-2

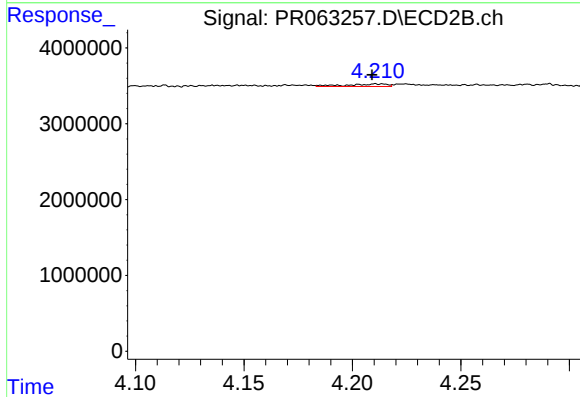
R.T.: 4.042 min
Delta R.T.: 0.012 min
Response: 382669
Conc: 2.25 ng/ml



#5 AR-1016-3

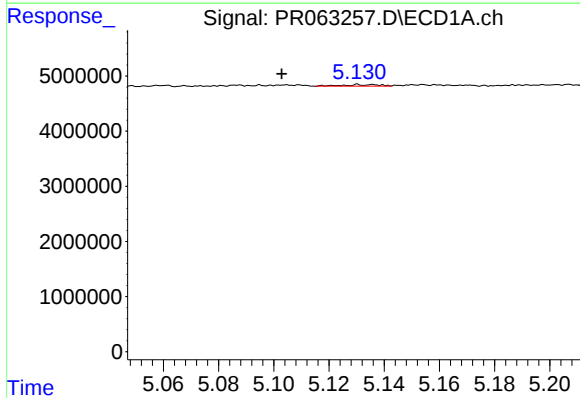
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 2305818
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



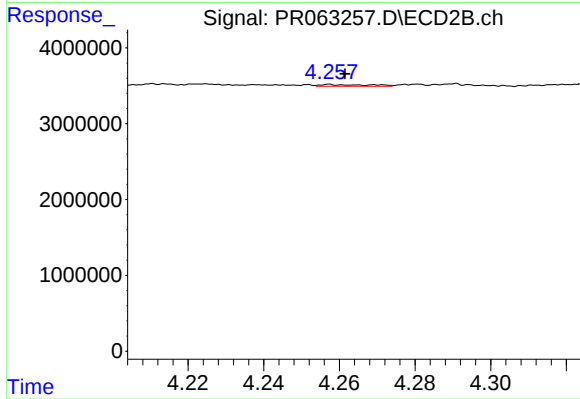
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 441035
Conc: 5.07 ng/ml



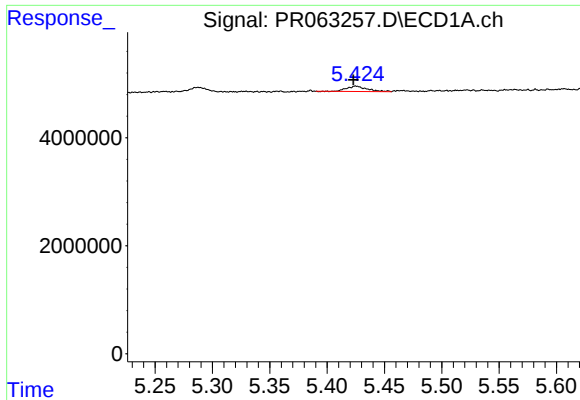
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.028 min
Response: 263667
Conc: 1.92 ng/ml



#6 AR-1016-4

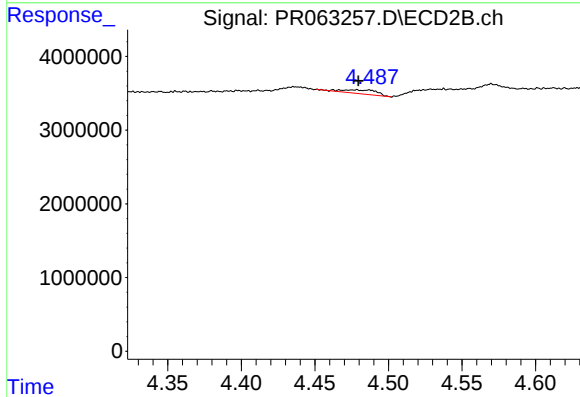
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 208859
Conc: 3.09 ng/ml



#7 AR-1016-5

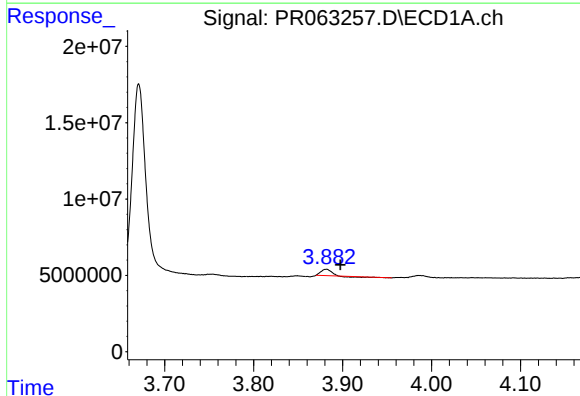
R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 1201261
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



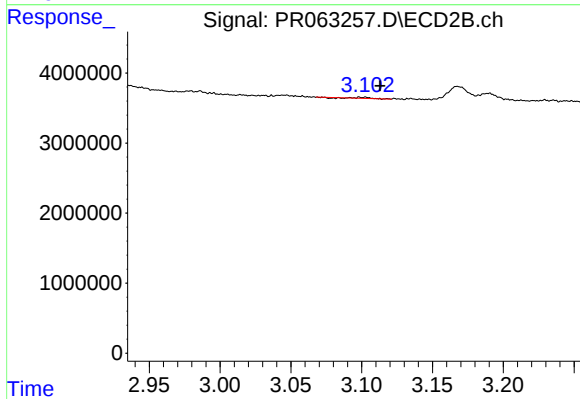
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 873799
Conc: 10.09 ng/ml



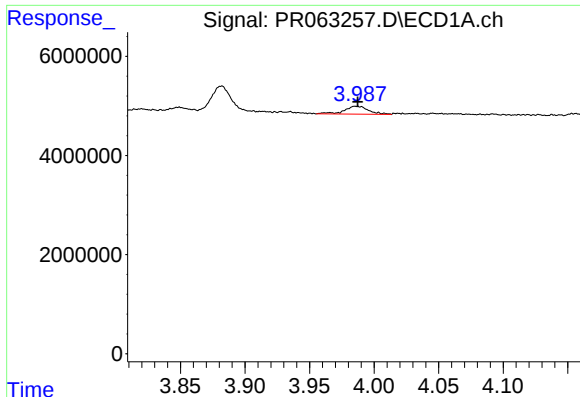
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.016 min
Response: 2744651
Conc: 37.81 ng/ml



#8 AR-1221-1

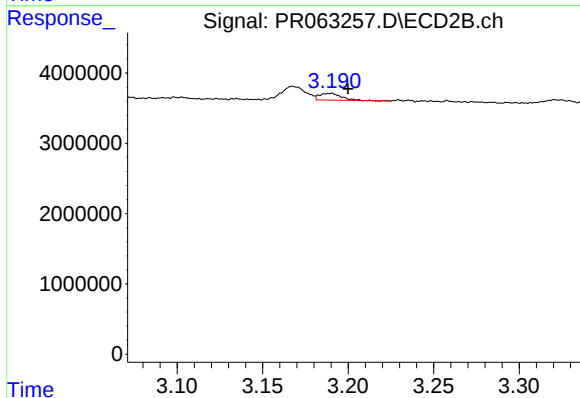
R.T.: 3.103 min
Delta R.T.: -0.010 min
Response: 88789
Conc: 2.40 ng/ml



#9 AR-1221-2

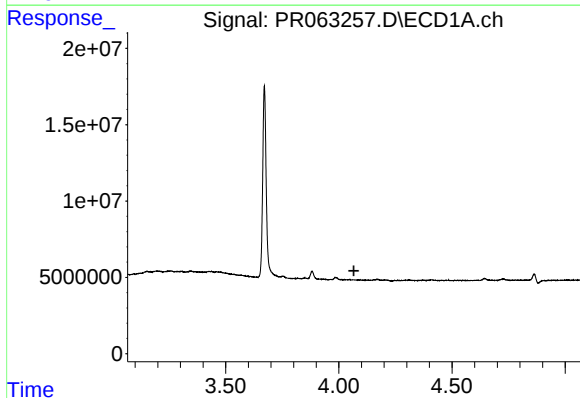
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 2076817
Conc: 44.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



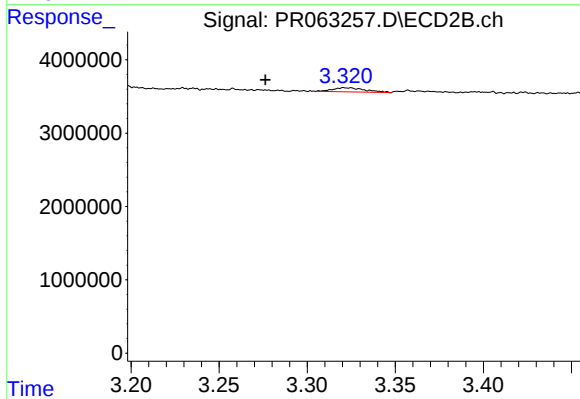
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 859903
Conc: 33.35 ng/ml



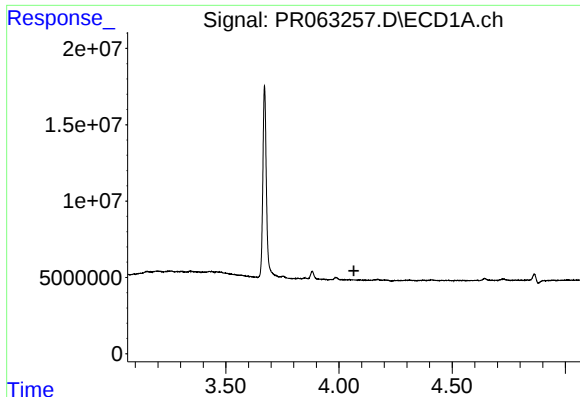
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

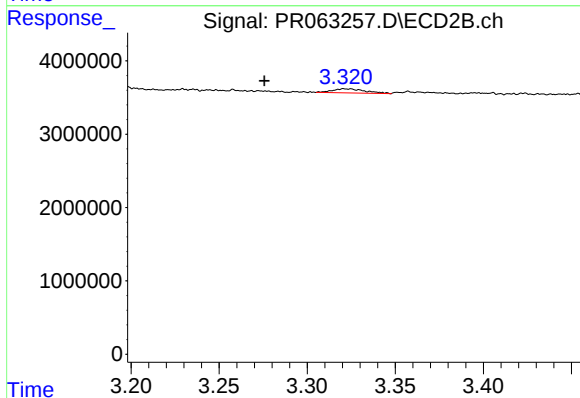
R.T.: 3.322 min
Delta R.T.: 0.045 min
Response: 721565
Conc: 7.53 ng/ml



#11 AR-1232-1

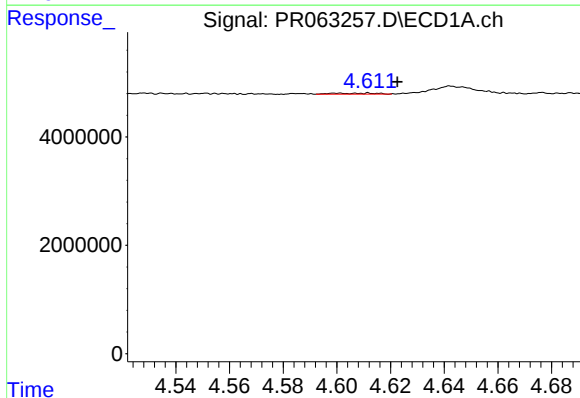
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



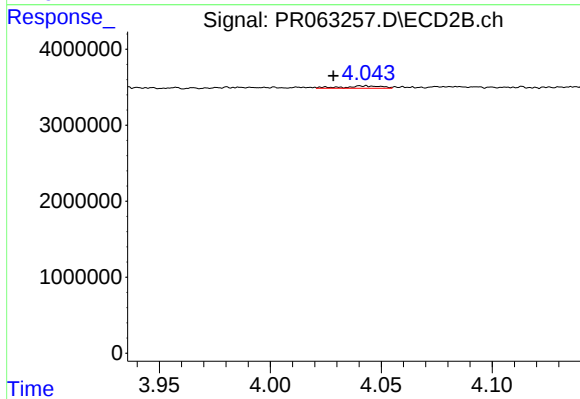
#11 AR-1232-1

R.T.: 3.322 min
Delta R.T.: 0.046 min
Response: 721565
Conc: 9.05 ng/ml



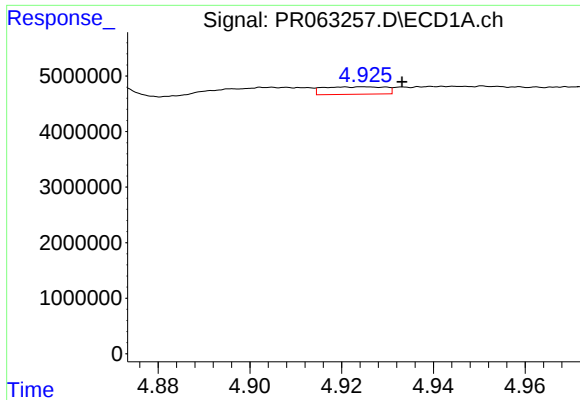
#12 AR-1232-2

R.T.: 4.612 min
Delta R.T.: -0.011 min
Response: 212947
Conc: 3.36 ng/ml



#12 AR-1232-2

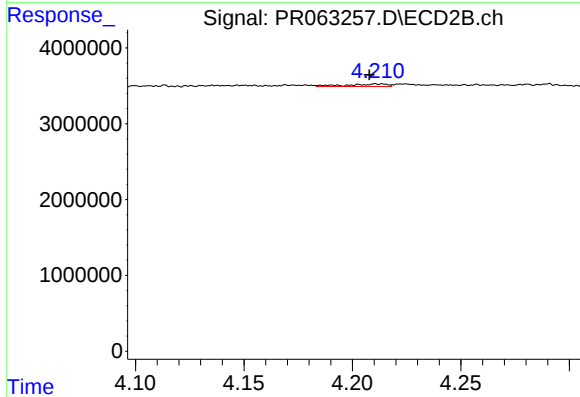
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 382669
Conc: 5.11 ng/ml



#13 AR-1232-3

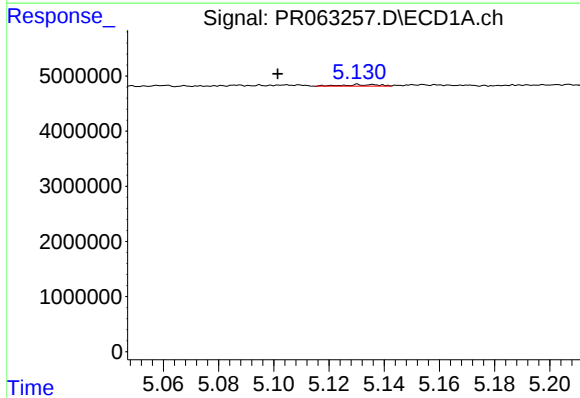
R.T.: 4.925 min
Delta R.T.: -0.008 min
Response: 1250151
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



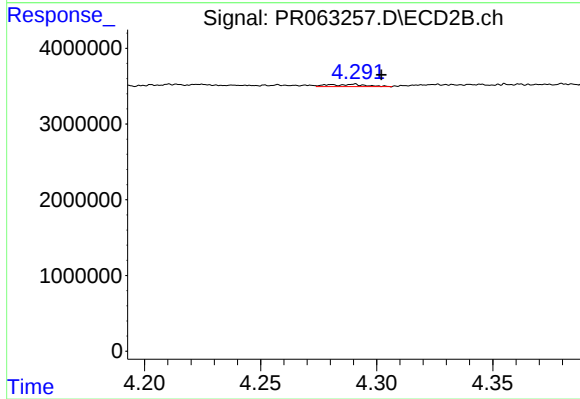
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 441035
Conc: 11.71 ng/ml



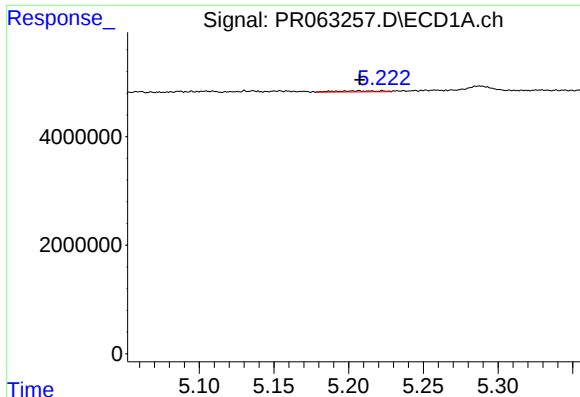
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.029 min
Response: 263667
Conc: 4.35 ng/ml



#14 AR-1232-4

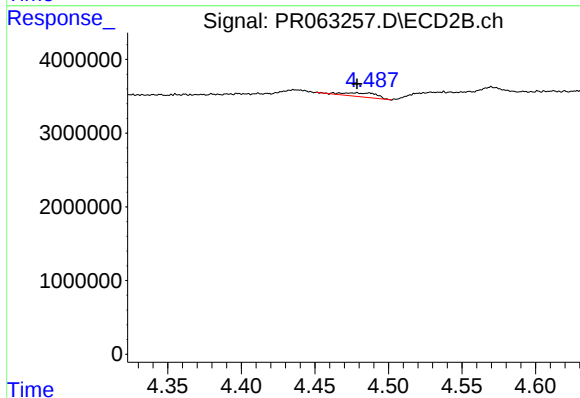
R.T.: 4.290 min
Delta R.T.: -0.012 min
Response: 334293
Conc: 10.54 ng/ml



#15 AR-1232-5

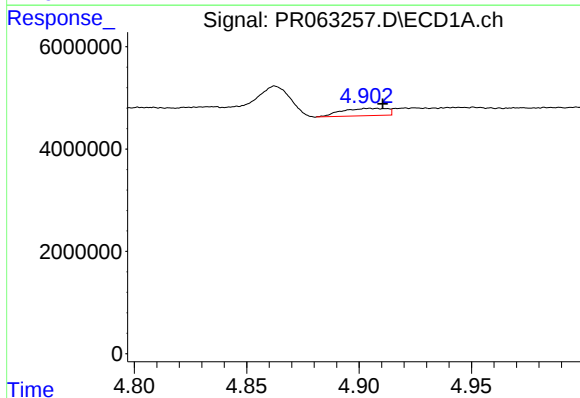
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 418553
Conc: 9.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



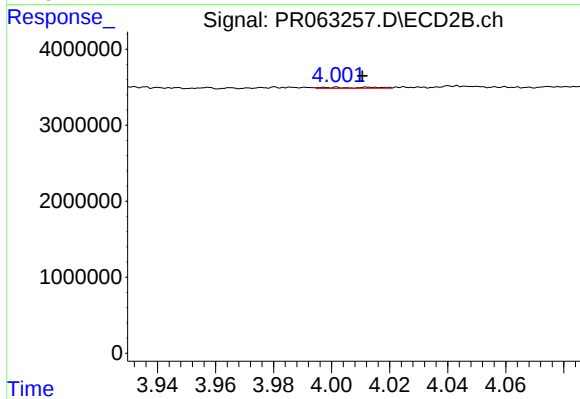
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 873799
Conc: 24.23 ng/ml



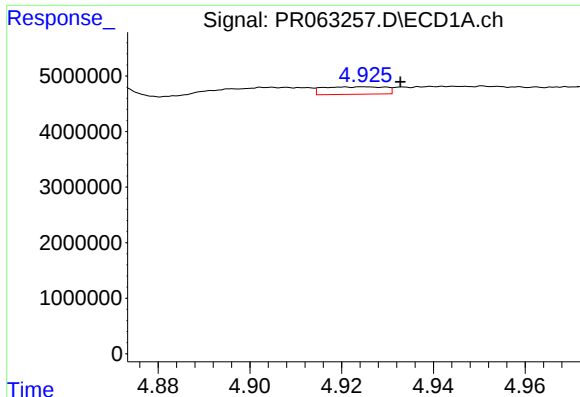
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 2019972
Conc: 12.12 ng/ml



#16 AR-1242-1

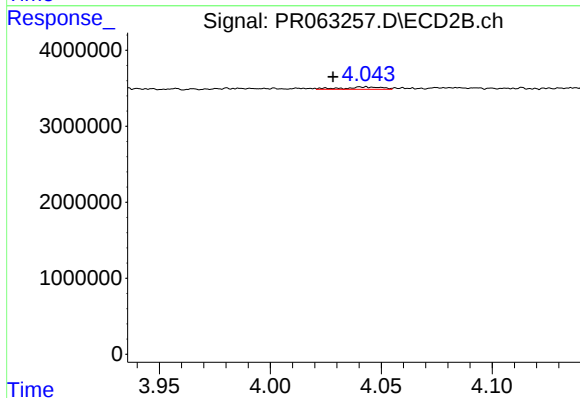
R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 166242
Conc: 1.74 ng/ml



#17 AR-1242-2

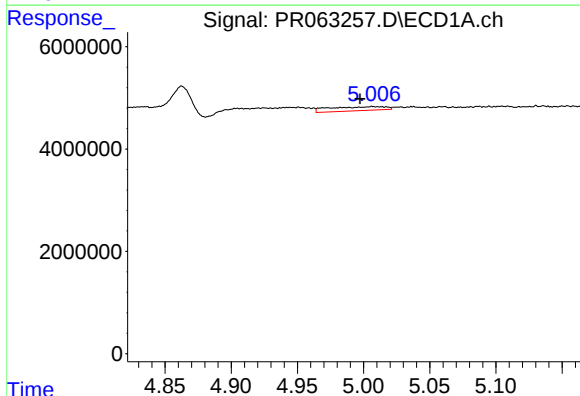
R.T.: 4.925 min
Delta R.T.: -0.008 min
Response: 1250151
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



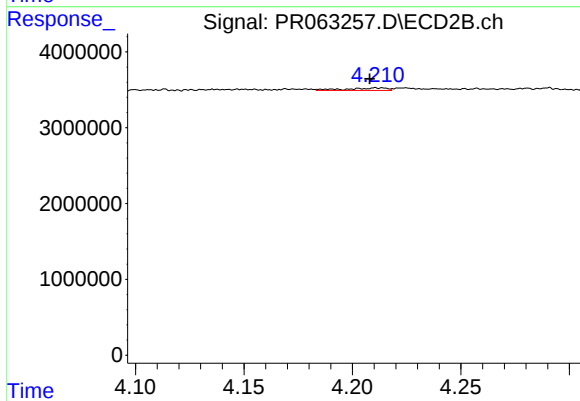
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 382669
Conc: 2.68 ng/ml



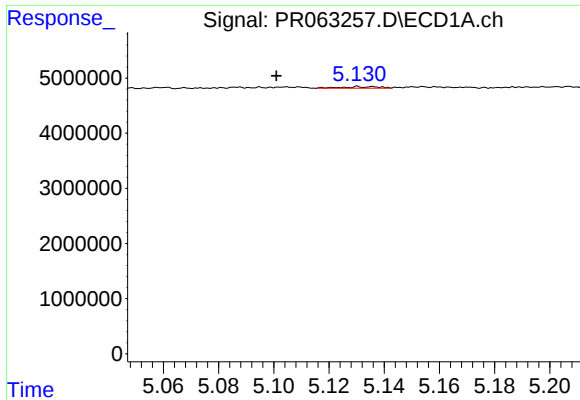
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.009 min
Response: 2305818
Conc: 16.24 ng/ml



#18 AR-1242-3

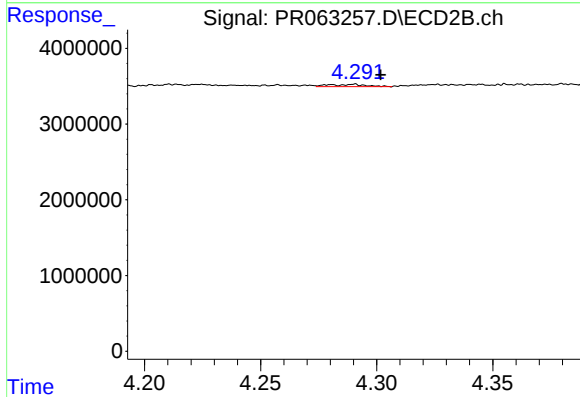
R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 441035
Conc: 6.02 ng/ml



#19 AR-1242-4

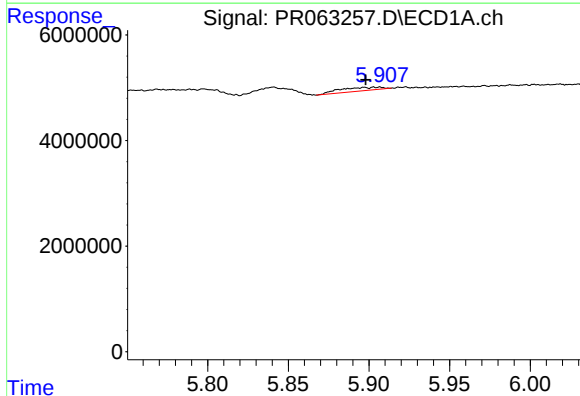
R.T.: 5.131 min
Delta R.T.: 0.030 min
Response: 263667
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



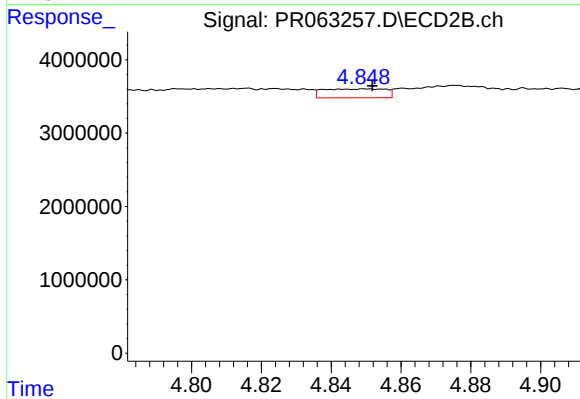
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.012 min
Response: 334293
Conc: 4.89 ng/ml



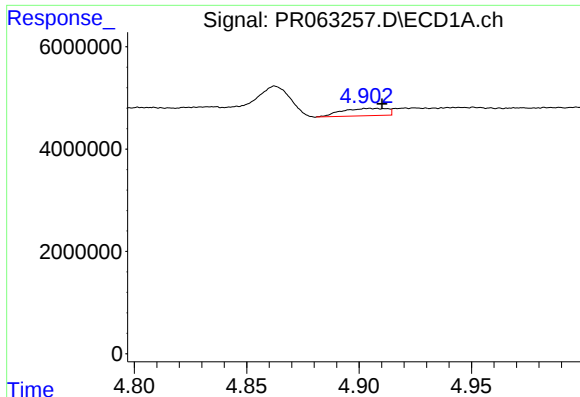
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 1197150
Conc: 10.32 ng/ml



#20 AR-1242-5

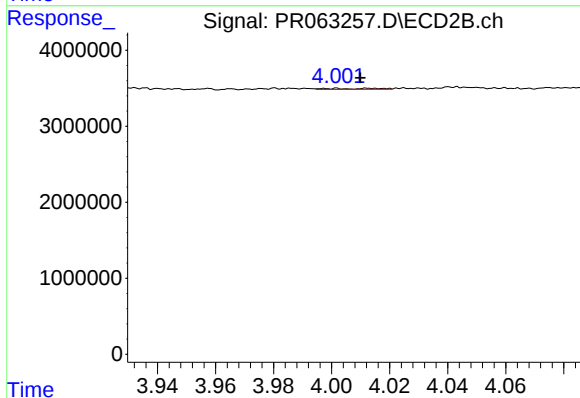
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1508302
Conc: 17.24 ng/ml



#21 AR-1248-1

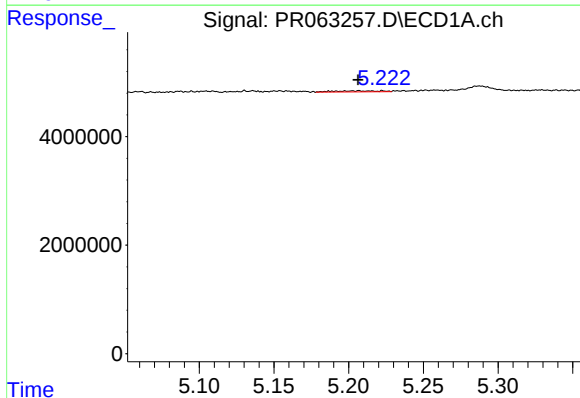
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 2019972
Conc: 15.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



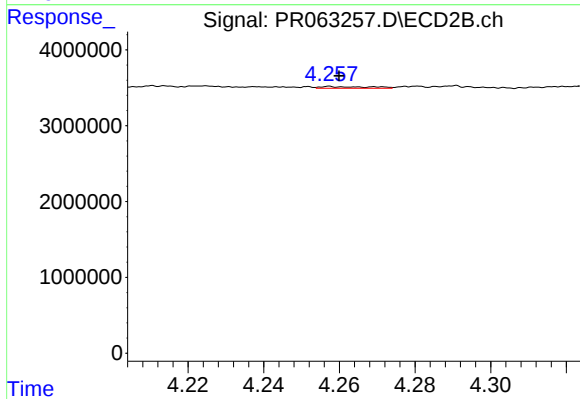
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 166242
Conc: 2.23 ng/ml



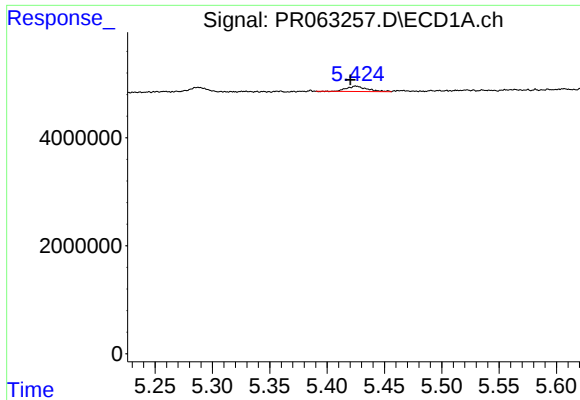
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 418553
Conc: 2.47 ng/ml



#22 AR-1248-2

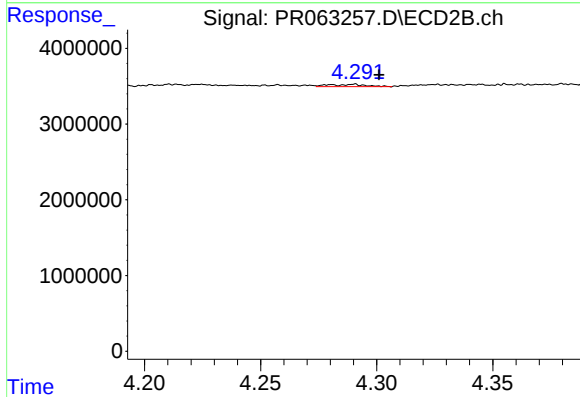
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 208859
Conc: 1.96 ng/ml



#23 AR-1248-3

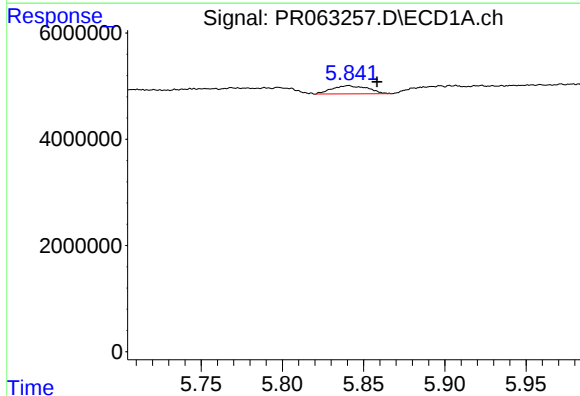
R.T.: 5.425 min
Delta R.T.: 0.005 min
Response: 1201261
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



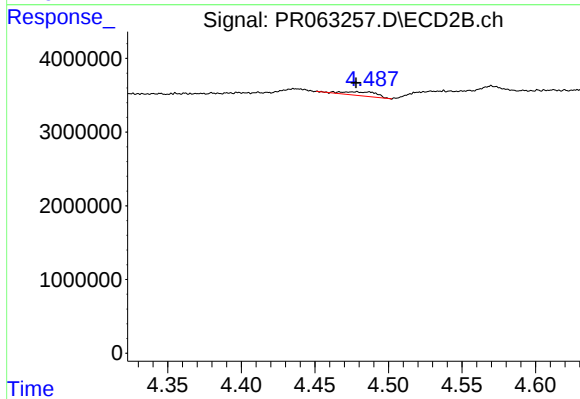
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.011 min
Response: 334293
Conc: 3.14 ng/ml



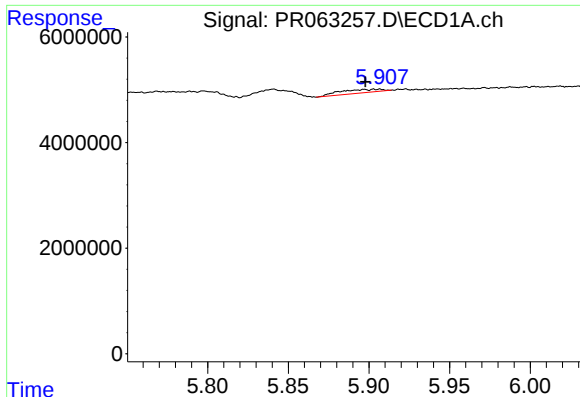
#24 AR-1248-4

R.T.: 5.841 min
Delta R.T.: -0.018 min
Response: 2329157
Conc: 10.69 ng/ml



#24 AR-1248-4

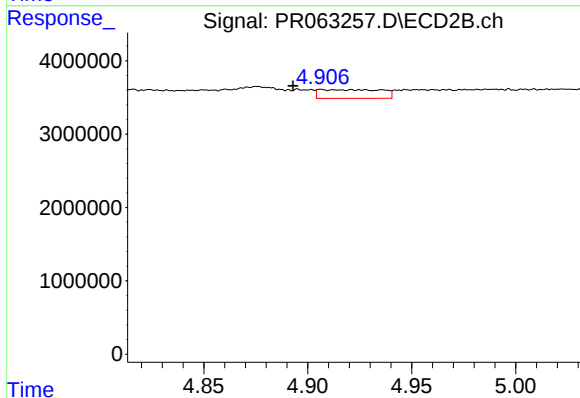
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 873799
Conc: 6.73 ng/ml



#25 AR-1248-5

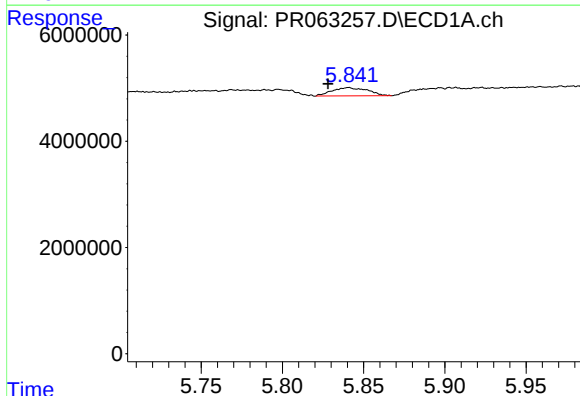
R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 1197150
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



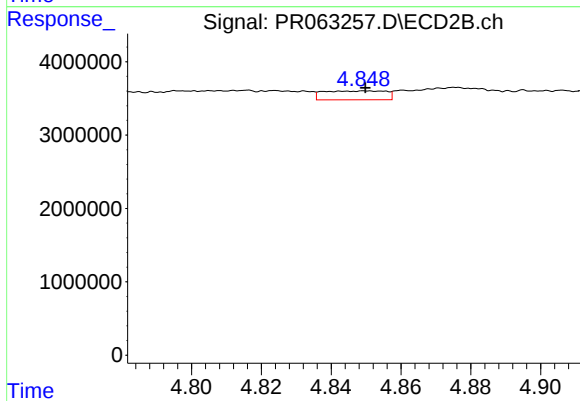
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.013 min
Response: 2475247
Conc: 19.26 ng/ml



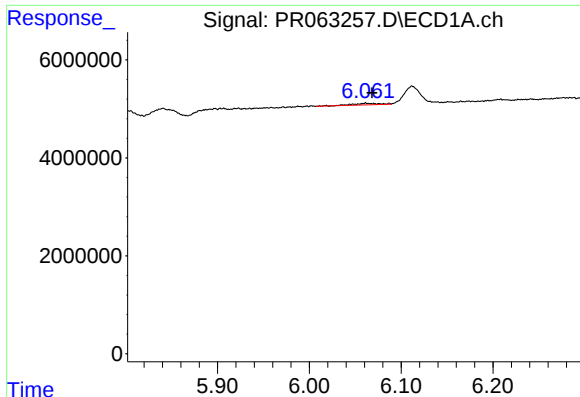
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.012 min
Response: 2329157
Conc: 10.61 ng/ml



#26 AR-1254-1

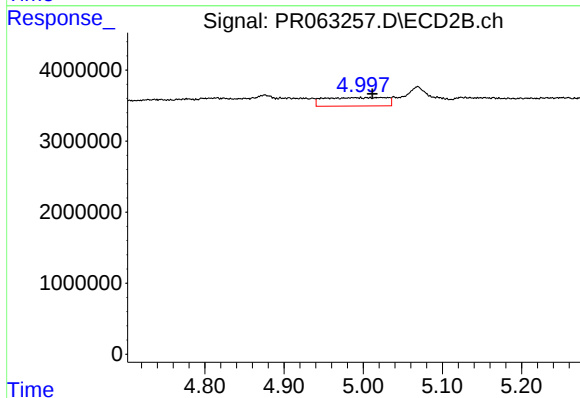
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 1508302
Conc: 7.64 ng/ml



#27 AR-1254-2

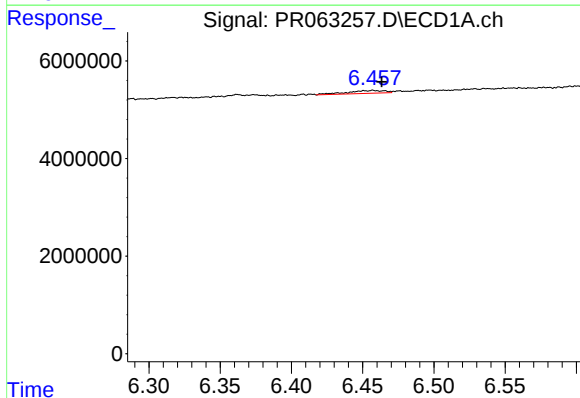
R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 655472
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



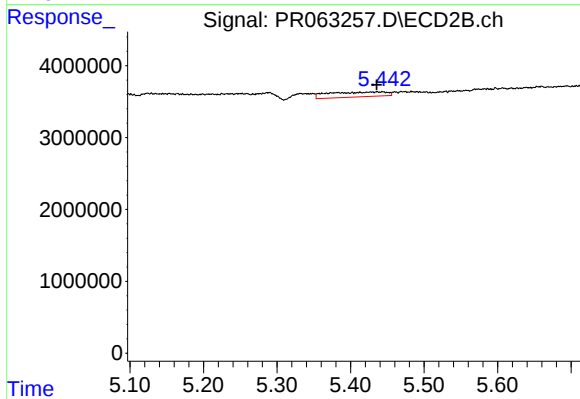
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 6491192
Conc: 38.40 ng/ml



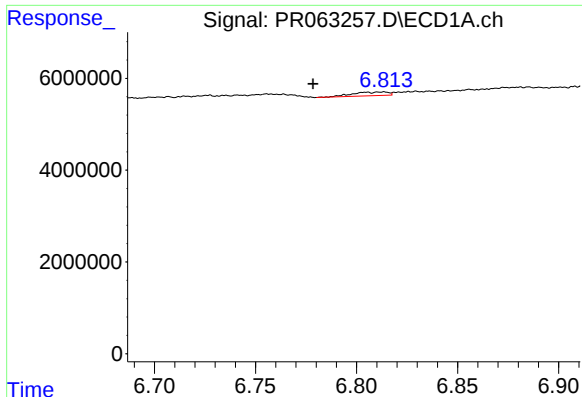
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 1075259
Conc: 3.19 ng/ml



#28 AR-1254-3

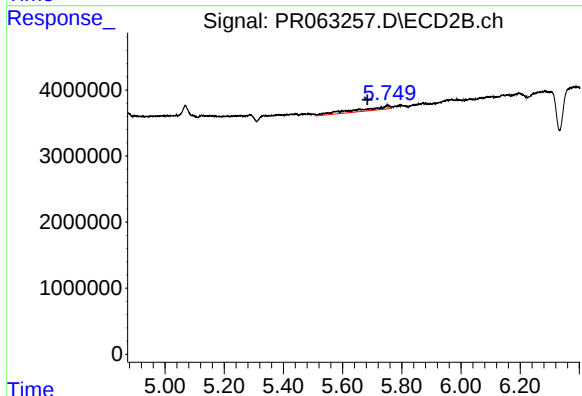
R.T.: 5.442 min
Delta R.T.: 0.006 min
Response: 3761622
Conc: 13.86 ng/ml



#29 AR-1254-4

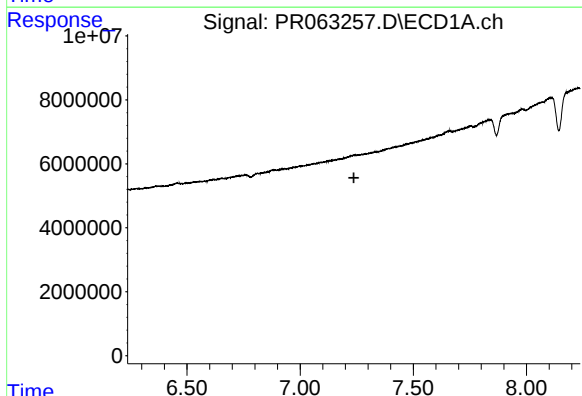
R.T.: 6.813 min
Delta R.T.: 0.035 min
Response: 955444
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



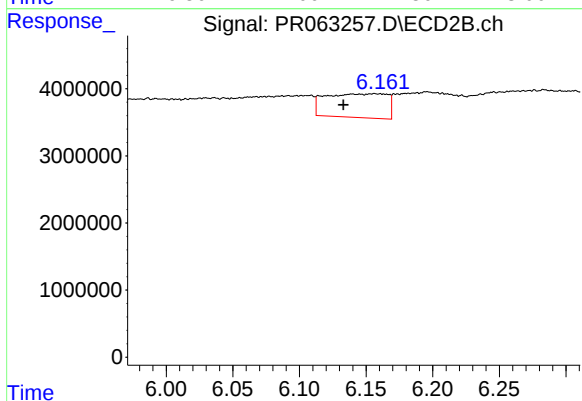
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: 0.068 min
Response: 4336161
Conc: 25.85 ng/ml



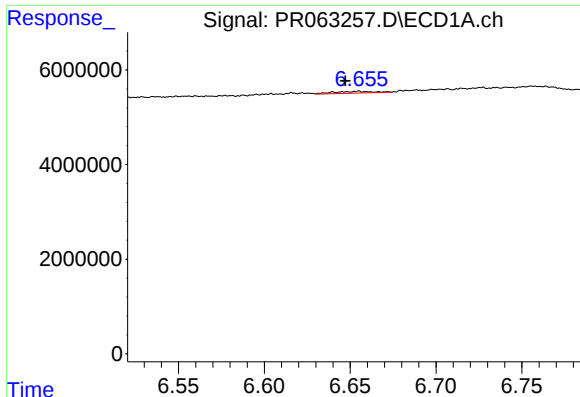
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

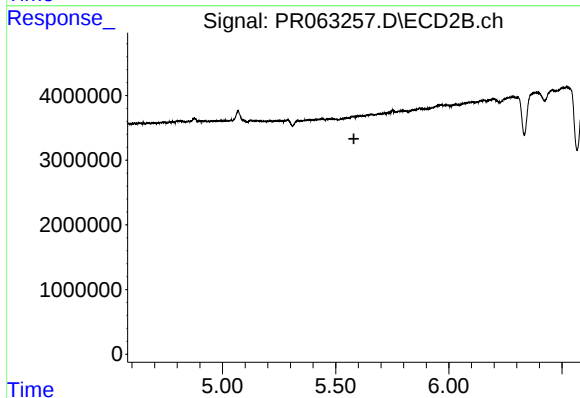
R.T.: 6.157 min
Delta R.T.: 0.024 min
Response: 11416367
Conc: 49.09 ng/ml



#31 AR-1260-1

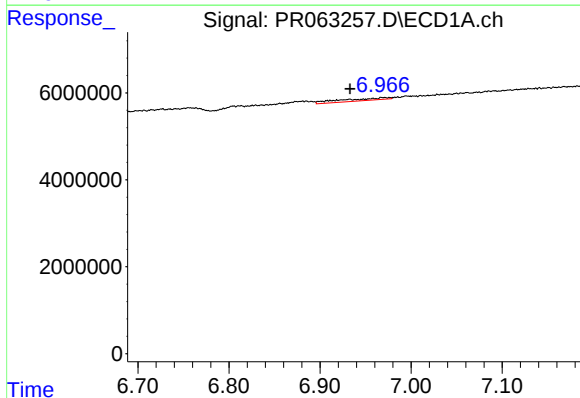
R.T.: 6.655 min
Delta R.T.: 0.007 min
Response: 558355
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



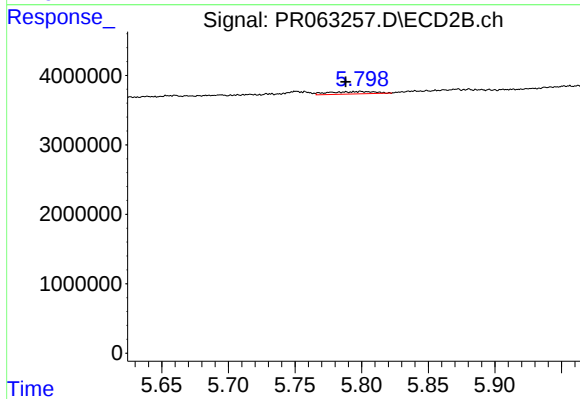
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



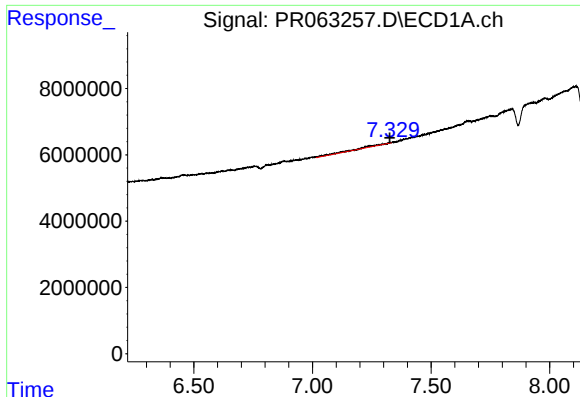
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: 0.035 min
Response: 2056117
Conc: 7.50 ng/ml



#32 AR-1260-2

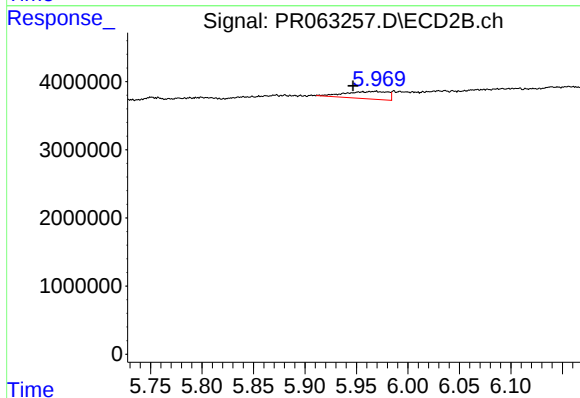
R.T.: 5.799 min
Delta R.T.: 0.011 min
Response: 837106
Conc: 3.93 ng/ml



#33 AR-1260-3

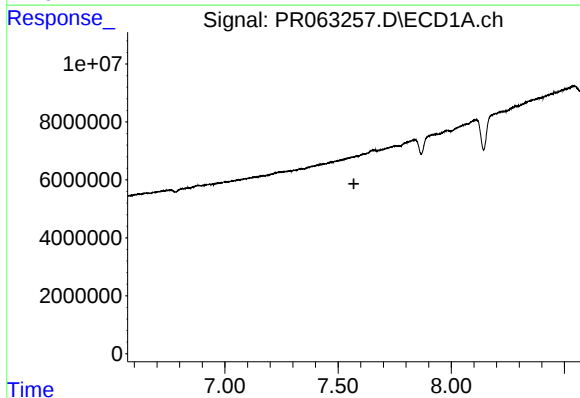
R.T.: 7.330 min
Delta R.T.: 0.004 min
Response: 2692434
Conc: 14.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



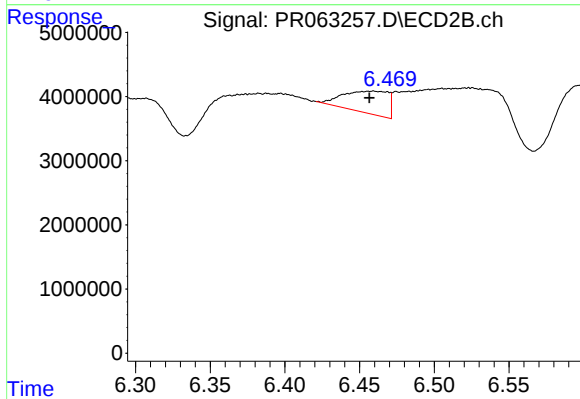
#33 AR-1260-3

R.T.: 5.968 min
Delta R.T.: 0.021 min
Response: 3134988
Conc: 15.74 ng/ml



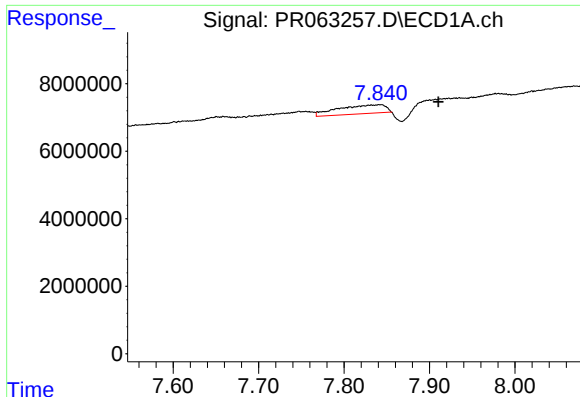
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#34 AR-1260-4

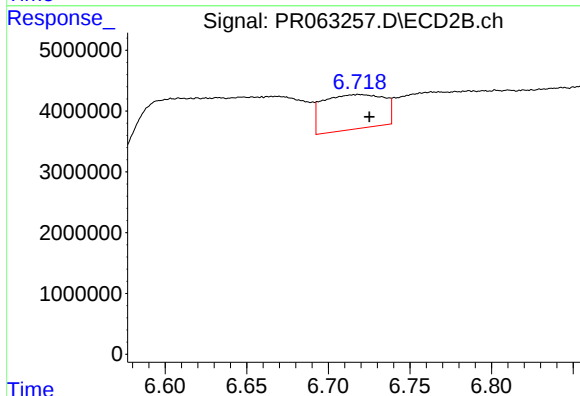
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 7204938
Conc: 44.00 ng/ml



#35 AR-1260-5

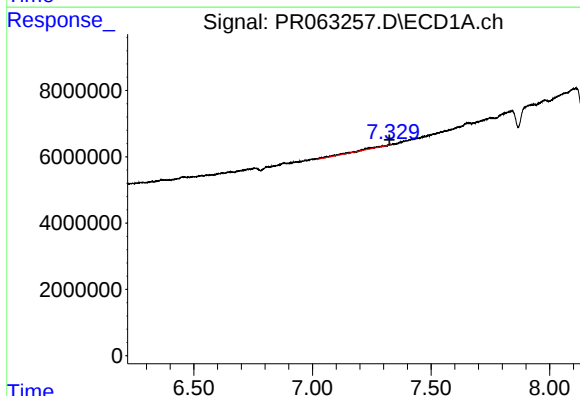
R.T.: 7.842 min
Delta R.T.: -0.068 min
Response: 10399839
Conc: 24.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



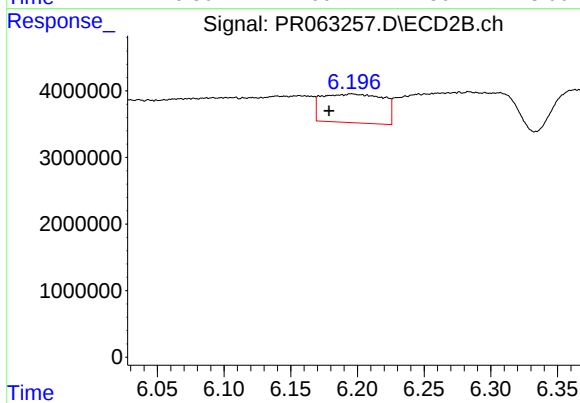
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 14691801
Conc: 37.11 ng/ml



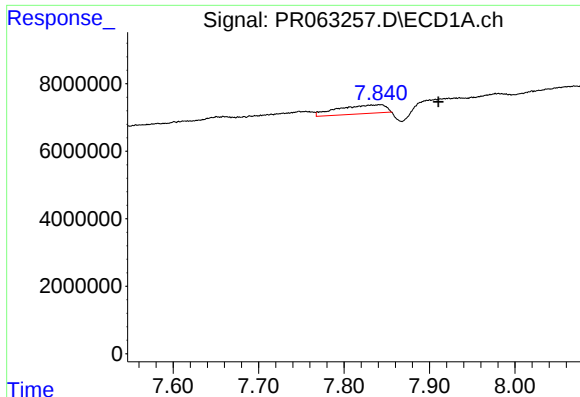
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: 0.005 min
Response: 2692434
Conc: 8.84 ng/ml



#36 AR-1262-1

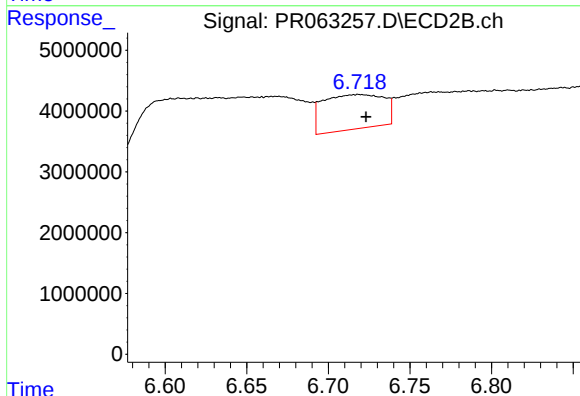
R.T.: 6.196 min
Delta R.T.: 0.017 min
Response: 13781448
Conc: 54.50 ng/ml



#37 AR-1262-2

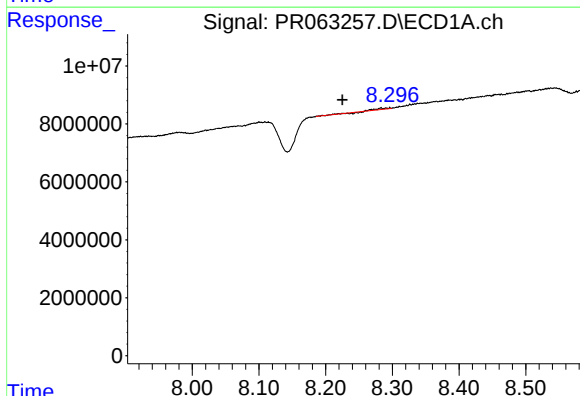
R.T.: 7.842 min
Delta R.T.: -0.068 min
Response: 10399839
Conc: 20.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



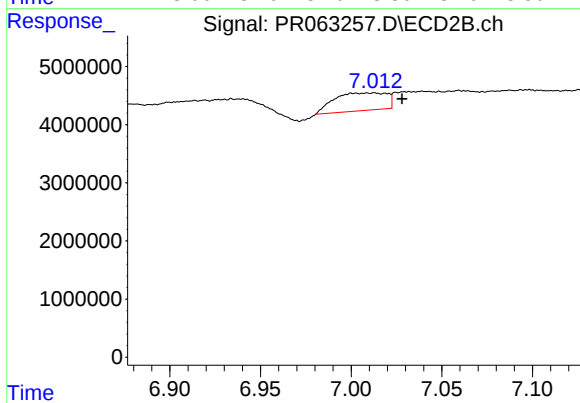
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 14691801
Conc: 32.03 ng/ml



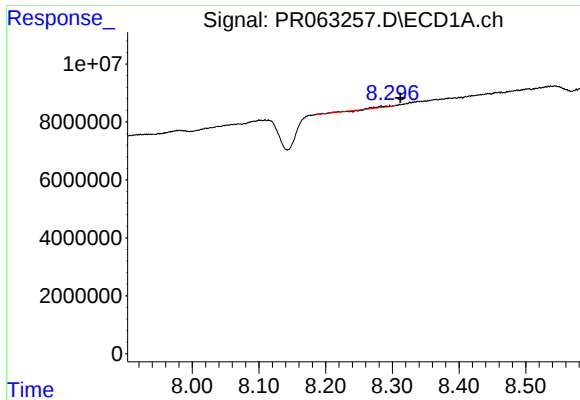
#38 AR-1262-3

R.T.: 8.283 min
Delta R.T.: 0.058 min
Response: 310094
Conc: 0.93 ng/ml



#38 AR-1262-3

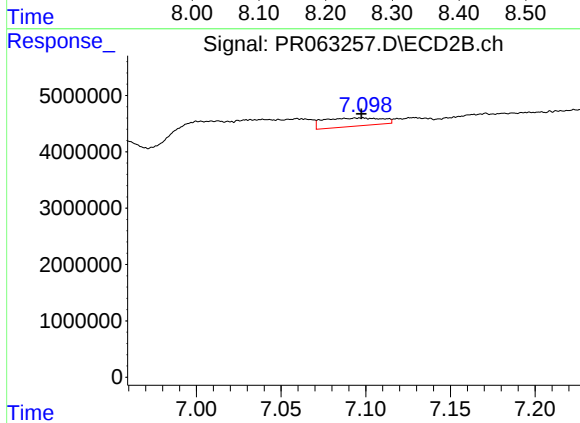
R.T.: 7.011 min
Delta R.T.: -0.017 min
Response: 6158965
Conc: 34.61 ng/ml



#39 AR-1262-4

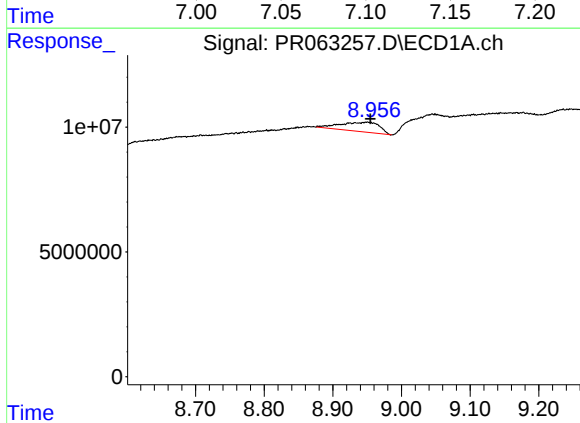
R.T.: 8.283 min
Delta R.T.: -0.029 min
Response: 310094
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



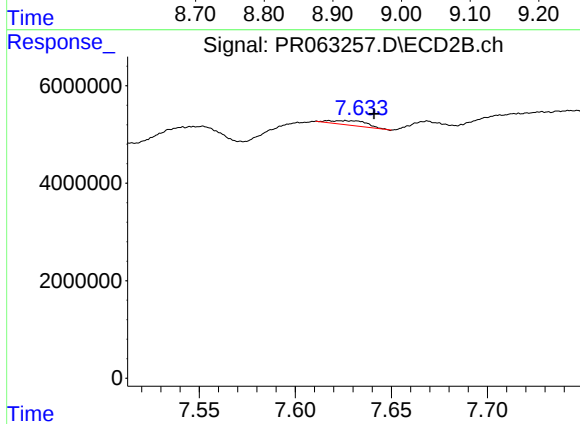
#39 AR-1262-4

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 3535132
Conc: 10.51 ng/ml



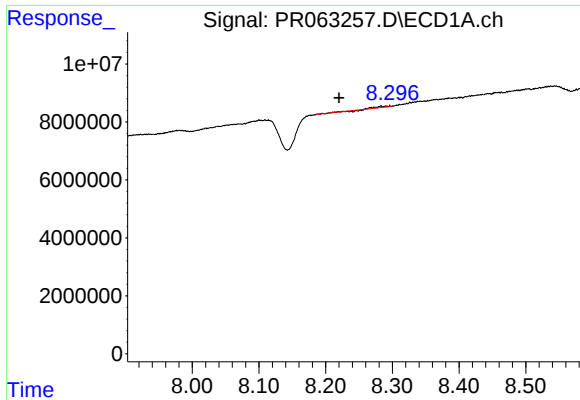
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.005 min
Response: 15020855
Conc: 84.15 ng/ml



#40 AR-1262-5

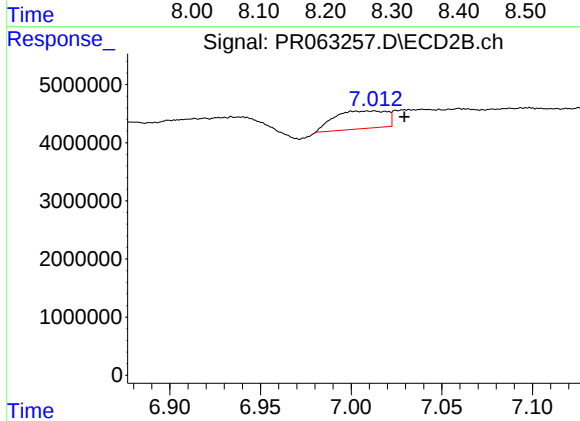
R.T.: 7.626 min
Delta R.T.: -0.015 min
Response: 1212100
Conc: 8.03 ng/ml



#41 AR-1268-1

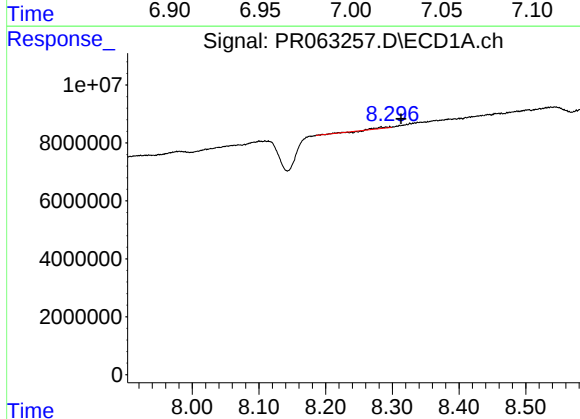
R.T.: 8.283 min
Delta R.T.: 0.063 min
Response: 310094
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



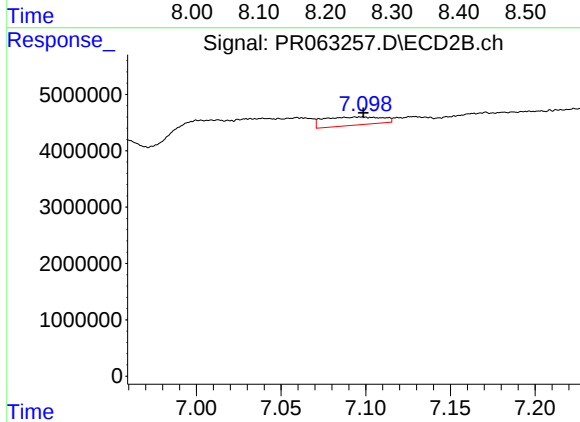
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: -0.018 min
Response: 6158965
Conc: 11.41 ng/ml



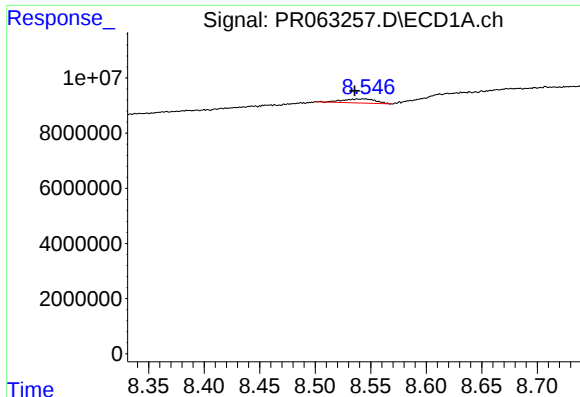
#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: -0.030 min
Response: 310094
Conc: 0.57 ng/ml



#42 AR-1268-2

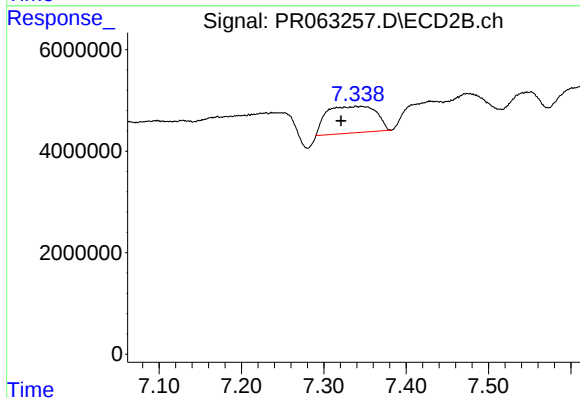
R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 3535132
Conc: 7.20 ng/ml



#43 AR-1268-3

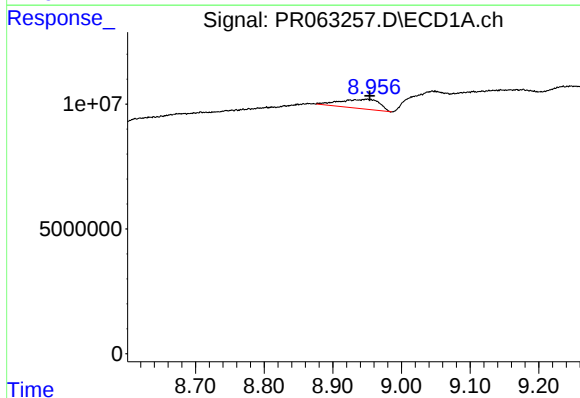
R.T.: 8.544 min
Delta R.T.: 0.008 min
Response: 3028690
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



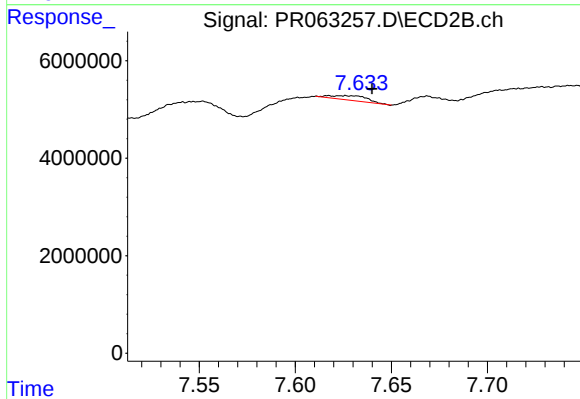
#43 AR-1268-3

R.T.: 7.344 min
Delta R.T.: 0.023 min
Response: 21914516
Conc: 52.72 ng/ml



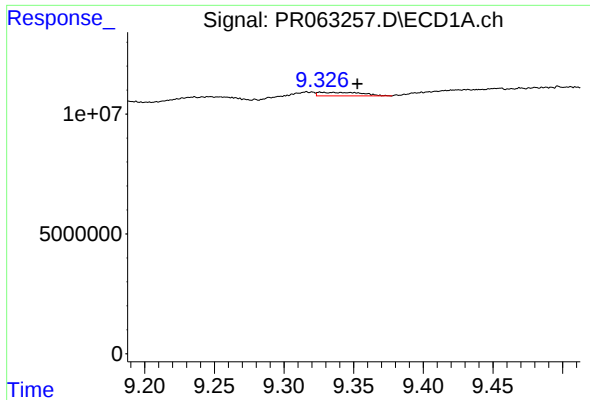
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 15020855
Conc: 75.06 ng/ml



#44 AR-1268-4

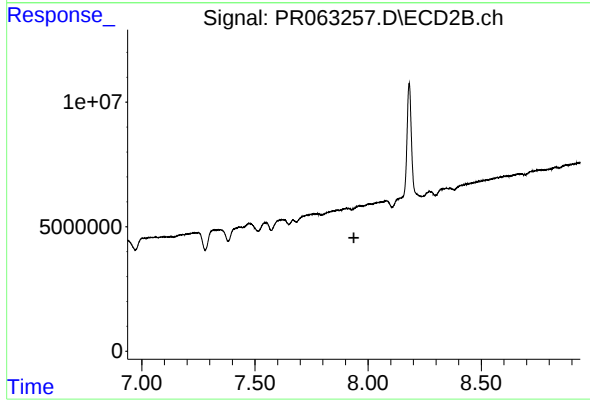
R.T.: 7.626 min
Delta R.T.: -0.014 min
Response: 1212100
Conc: 7.15 ng/ml



#45 AR-1268-5

R.T.: 9.326 min
Delta R.T.: -0.026 min
Response: 3170923
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

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