

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060624\
 Data File : PR067378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 10:51
 Operator : AJ\MA
 Sample : AIBLK284
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK006

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:29:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.648	2.887	121.0E6	85732887	19.722	18.414
2) SA Decachlor...	9.528	8.110	47376710	73713750	36.487	33.108
Target Compounds						
3) L1 AR-1016-1	4.867	4.022	1118998	967019	6.976	6.442
4) L1 AR-1016-2	4.899	4.022	507859	967019	1.978	4.364 #
5) L1 AR-1016-3	4.899f	4.180	507859	747393	2.950	6.066 #
6) L1 AR-1016-4	5.103f	4.263	418707	626045	3.157	5.994 #
7) L1 AR-1016-5	0.000	4.461	0	525827	N.D.	3.970 #
8) L2 AR-1221-1	0.000	3.102	0	125543	N.D.	2.261 #
9) L2 AR-1221-2	3.960	3.188	1681609	1330268	36.029	33.233
10) L2 AR-1221-3	4.058	3.276	139602	390614	0.925	3.096 #
11) L3 AR-1232-1	4.058	3.276	139602	390614	1.100	3.650 #
12) L3 AR-1232-2	0.000	4.022	0	967019	N.D.	9.334 #
13) L3 AR-1232-3	4.899	4.180	507859	747393	4.445	13.516 #
14) L3 AR-1232-4	5.103f	4.312	418707	160064	7.235	3.131 #
15) L3 AR-1232-5	5.148	4.461	163777	525827	3.680	9.494 #
16) L4 AR-1242-1	4.867	4.022	1118998	967019	9.072	8.141
17) L4 AR-1242-2	4.899	4.022	507859	967019	2.584	5.452 #
18) L4 AR-1242-3	4.899f	4.180	507859	747393	3.786	7.609 #
19) L4 AR-1242-4	5.103f	4.312	418707	160064	4.047	1.616 #
20) L4 AR-1242-5	5.812	4.797f	156219	2640833	1.485	22.413 #
21) L5 AR-1248-1	4.867	4.022	1118998	967019	12.314	10.694
22) L5 AR-1248-2	5.148	4.263	163777	626045	1.100	4.480 #
23) L5 AR-1248-3	0.000	4.312	0	160064	N.D.	1.145 #
24) L5 AR-1248-4	5.812	4.461	156219	525827	0.991	3.138 #
25) L5 AR-1248-5	5.812	4.871	156219	115320	0.877	0.746
26) L6 AR-1254-1	5.771	4.797	558547	2640833	2.930	10.811 #
27) L6 AR-1254-2	6.015	4.957	2877749	556930	10.253	2.573 #
28) L6 AR-1254-3	0.000	5.383	0	240504	N.D.	0.707 #
29) L6 AR-1254-4	6.707	5.600f	820445	12397159	5.093	63.175 #
30) L6 AR-1254-5	7.170	6.084	870670	223614	4.535	0.726 #
31) L7 AR-1260-1	6.599	5.600f	561816	12397159	2.304	47.584 #
32) L7 AR-1260-2	6.875	5.778	990781	982893	3.827	3.206
33) L7 AR-1260-3	7.252	0.000	328685	0	1.654	N.D. #
34) L7 AR-1260-4	7.476	6.471f	1371711	1719257	6.567	6.876
35) L7 AR-1260-5	7.828	6.720f	759733	1187974	2.220	2.176
36) L8 AR-1262-1	7.252	6.084f	328685	223614	1.270	0.675 #
37) L8 AR-1262-2	7.828	6.720f	759733	1187974	2.191	2.134
38) L8 AR-1262-3	8.072f	6.957	634109	2372969	2.780	9.943 #
39) L8 AR-1262-4	8.207	7.047	849745	353202	4.708	0.828 #
40) L8 AR-1262-5	8.853	7.532f	207900	1790362	2.030	9.140 #
41) L9 AR-1268-1	8.072f	6.957	634109	2372969	1.529	3.566 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:29:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

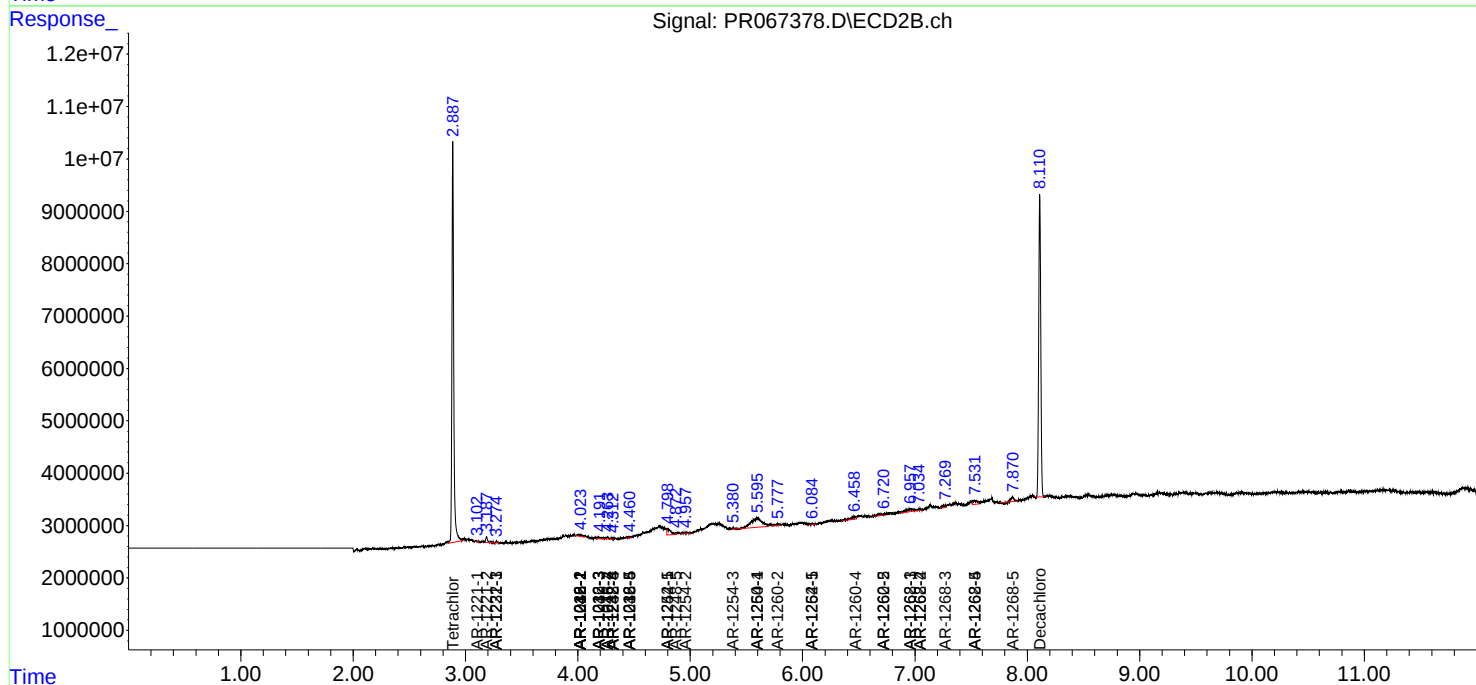
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

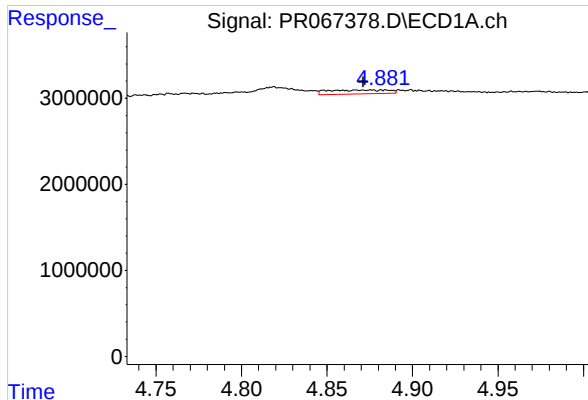
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.207	7.047	849745	353202	2.293	0.580 #
43) L9	AR-1268-3	0.000	7.263	0	651535	N.D.	1.218 #
44) L9	AR-1268-4	8.853	7.532f	207900	1790362	1.831	8.123 #
45) L9	AR-1268-5	9.222	7.869	705624	1286713	0.838	0.863

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

Instrument :
ECD_R
ClientSampleId :
AIBLK006

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

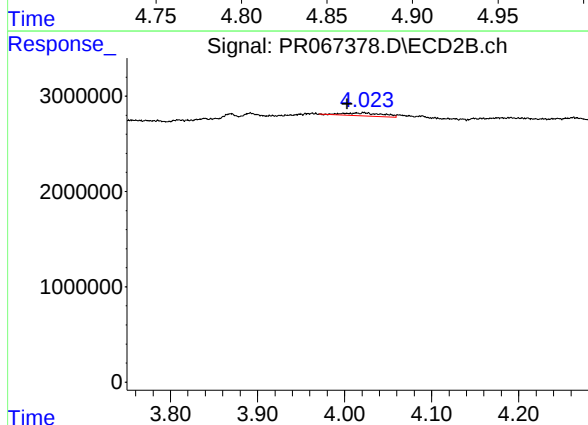




#3 AR-1016-1

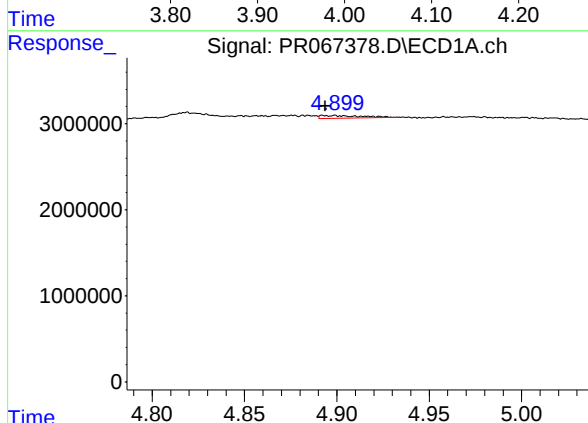
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 1118998
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



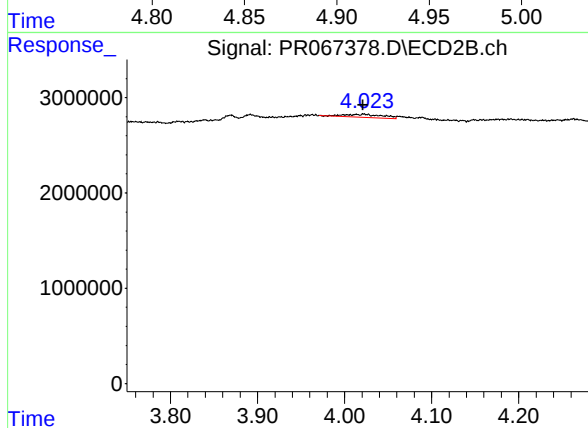
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.019 min
Response: 967019
Conc: 6.44 ng/ml



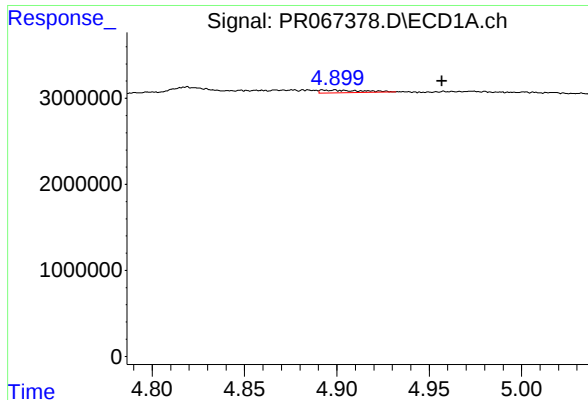
#4 AR-1016-2

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 507859
Conc: 1.98 ng/ml



#4 AR-1016-2

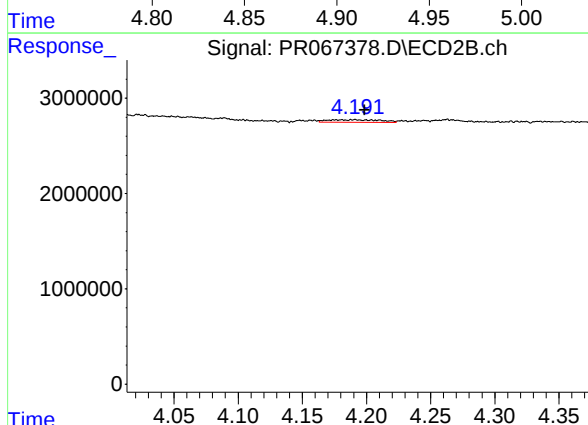
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 967019
Conc: 4.36 ng/ml



#5 AR-1016-3

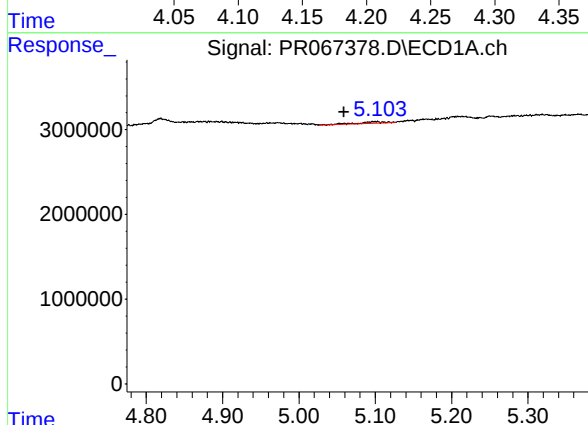
R.T.: 4.899 min
Delta R.T.: -0.058 min
Response: 507859
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



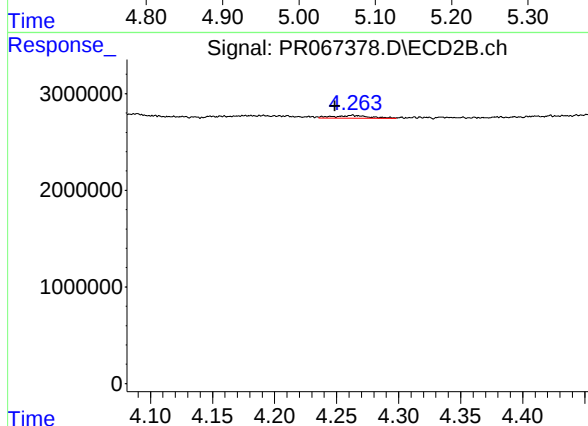
#5 AR-1016-3

R.T.: 4.180 min
Delta R.T.: -0.018 min
Response: 747393
Conc: 6.07 ng/ml



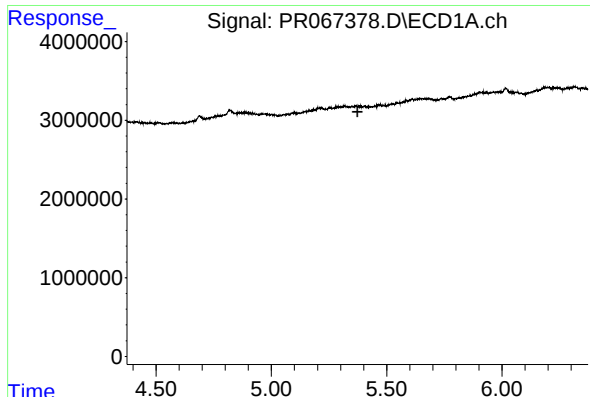
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.044 min
Response: 418707
Conc: 3.16 ng/ml



#6 AR-1016-4

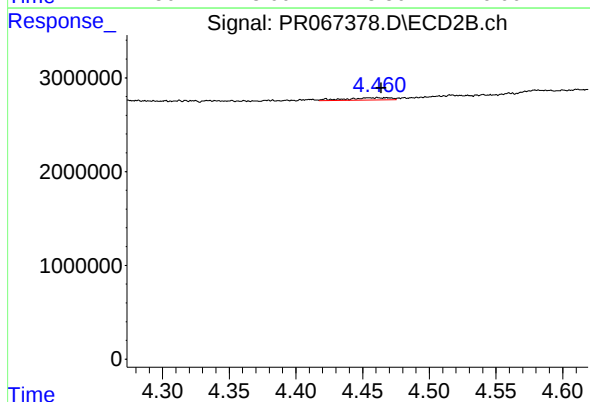
R.T.: 4.263 min
Delta R.T.: 0.014 min
Response: 626045
Conc: 5.99 ng/ml



#7 AR-1016-5

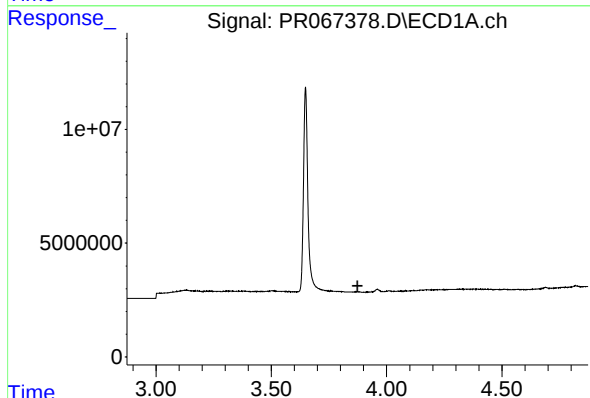
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK006



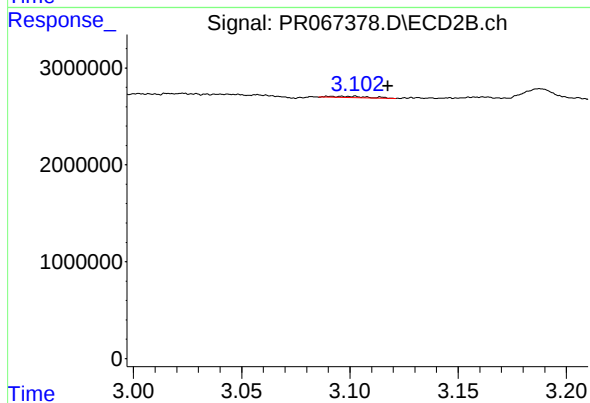
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 525827
Conc: 3.97 ng/ml



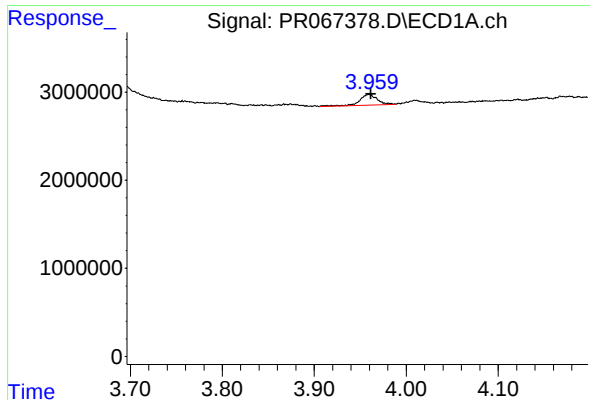
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

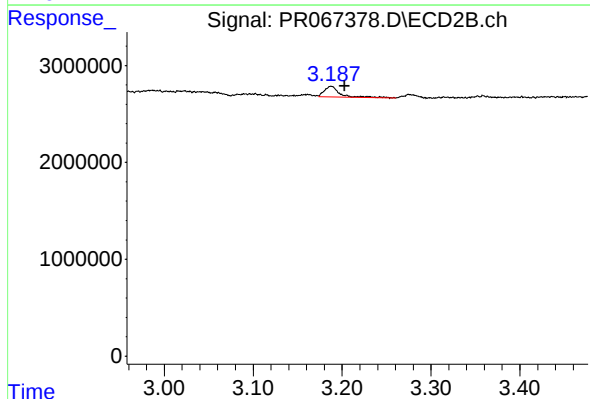
R.T.: 3.102 min
Delta R.T.: -0.016 min
Response: 125543
Conc: 2.26 ng/ml



#9 AR-1221-2

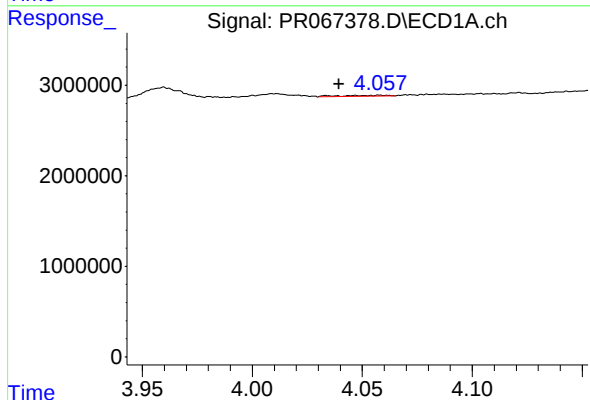
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1681609
Conc: 36.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



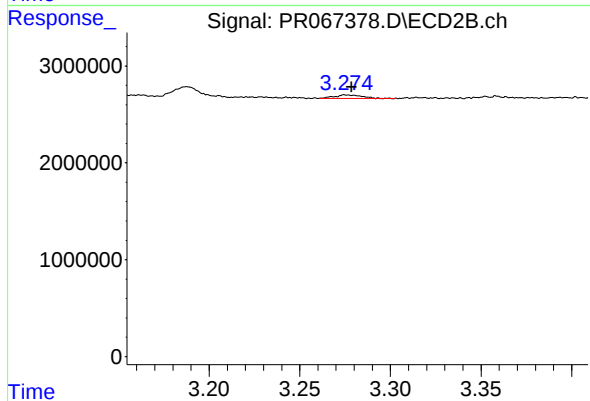
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.015 min
Response: 1330268
Conc: 33.23 ng/ml



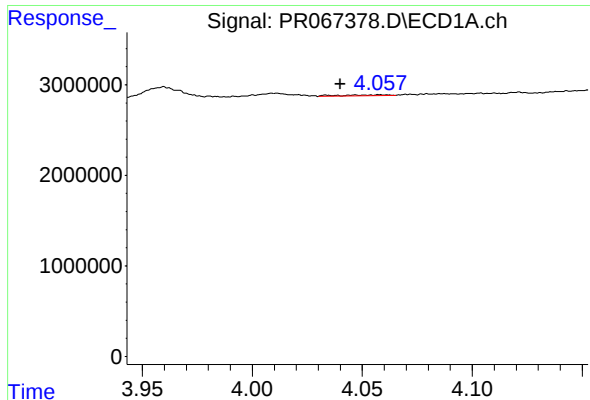
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.019 min
Response: 139602
Conc: 0.93 ng/ml



#10 AR-1221-3

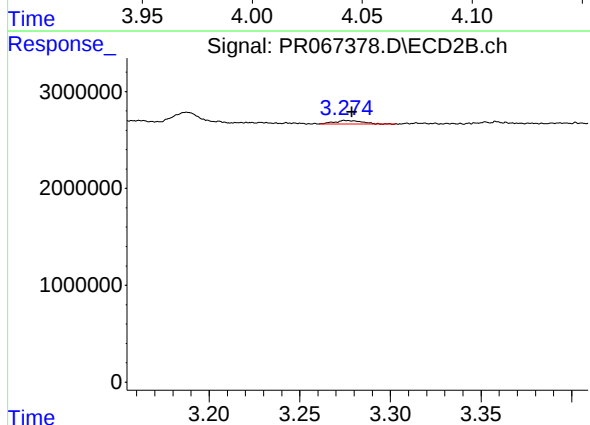
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 390614
Conc: 3.10 ng/ml



#11 AR-1232-1

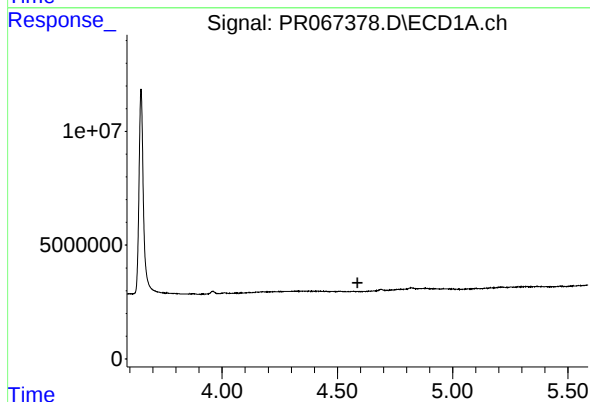
R.T.: 4.058 min
Delta R.T.: 0.019 min
Response: 139602
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



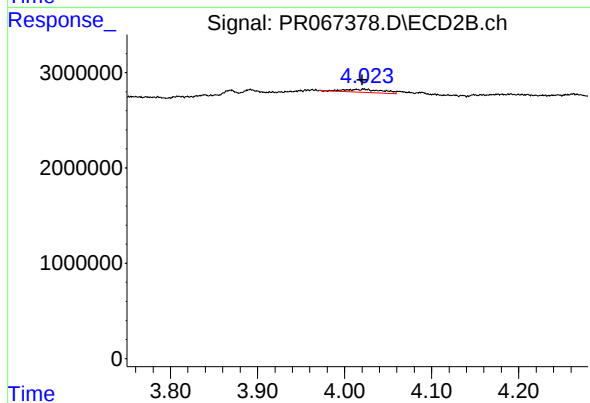
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 390614
Conc: 3.65 ng/ml



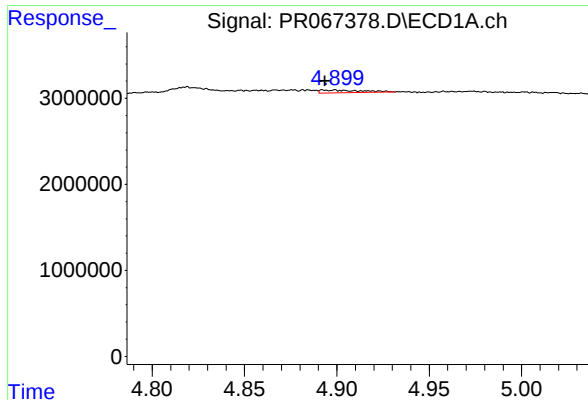
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#12 AR-1232-2

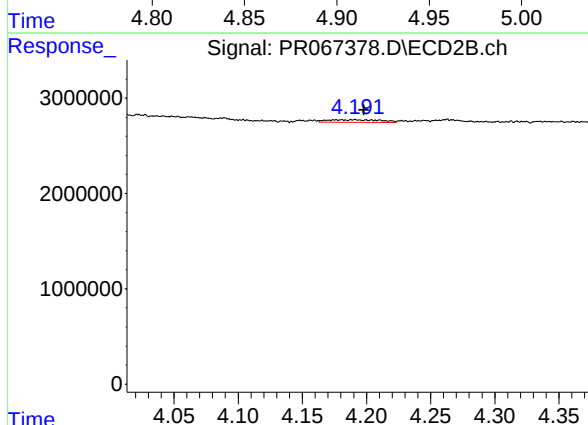
R.T.: 4.022 min
Delta R.T.: 0.002 min
Response: 967019
Conc: 9.33 ng/ml



#13 AR-1232-3

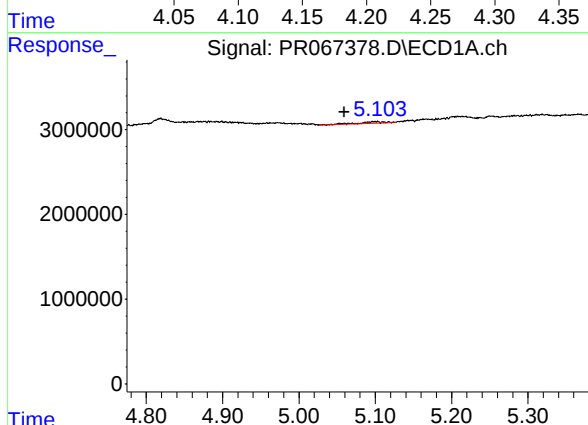
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 507859
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



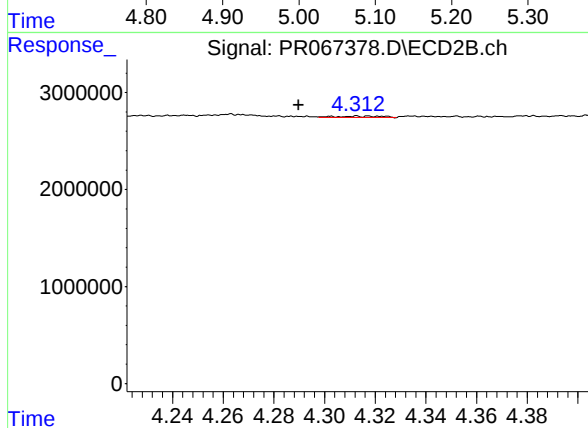
#13 AR-1232-3

R.T.: 4.180 min
Delta R.T.: -0.018 min
Response: 747393
Conc: 13.52 ng/ml



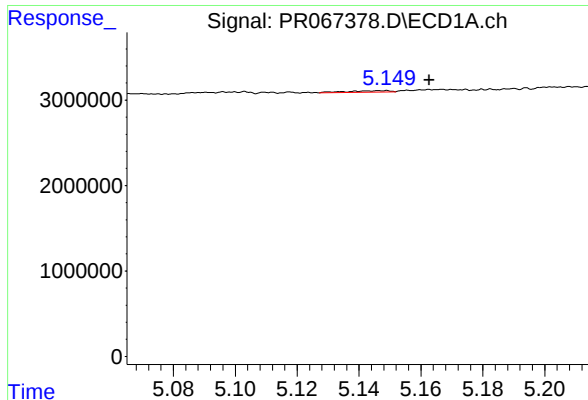
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.043 min
Response: 418707
Conc: 7.24 ng/ml



#14 AR-1232-4

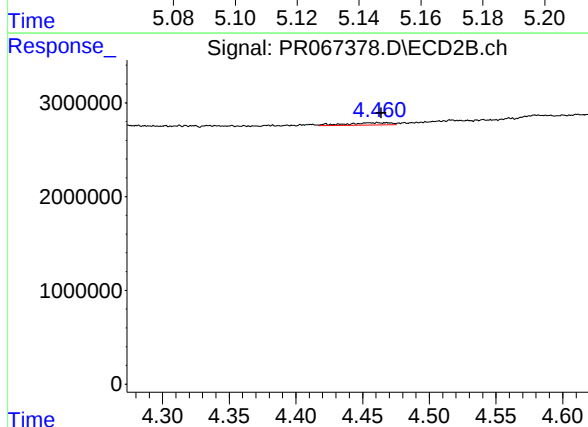
R.T.: 4.312 min
Delta R.T.: 0.023 min
Response: 160064
Conc: 3.13 ng/ml



#15 AR-1232-5

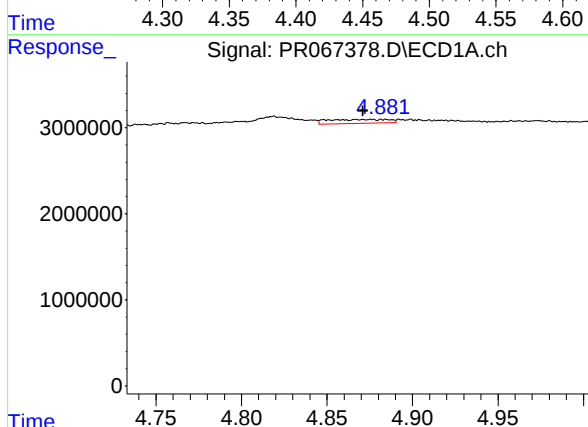
R.T.: 5.148 min
Delta R.T.: -0.015 min
Response: 163777
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



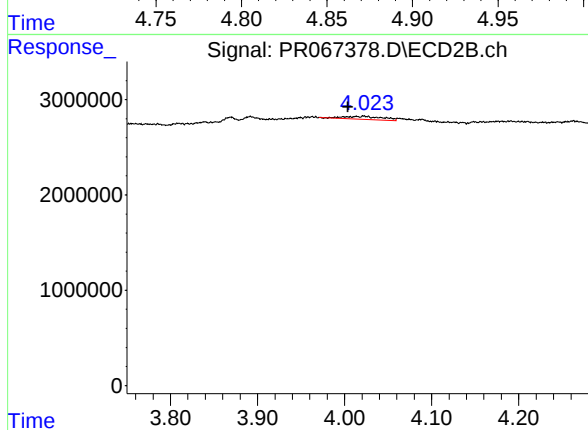
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 525827
Conc: 9.49 ng/ml



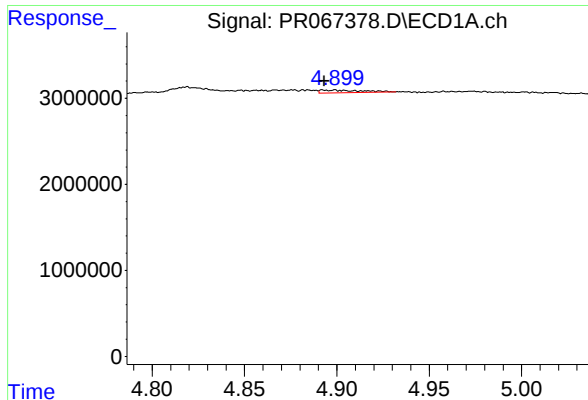
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 1118998
Conc: 9.07 ng/ml



#16 AR-1242-1

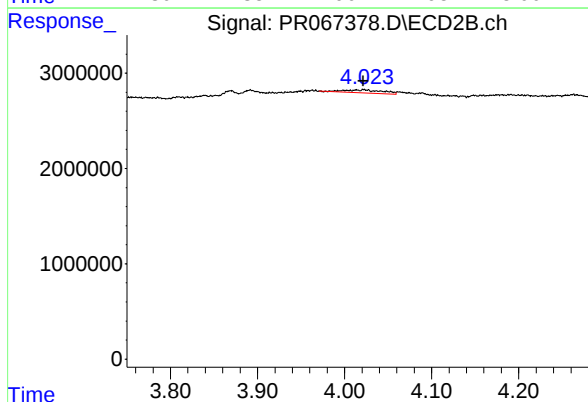
R.T.: 4.022 min
Delta R.T.: 0.018 min
Response: 967019
Conc: 8.14 ng/ml



#17 AR-1242-2

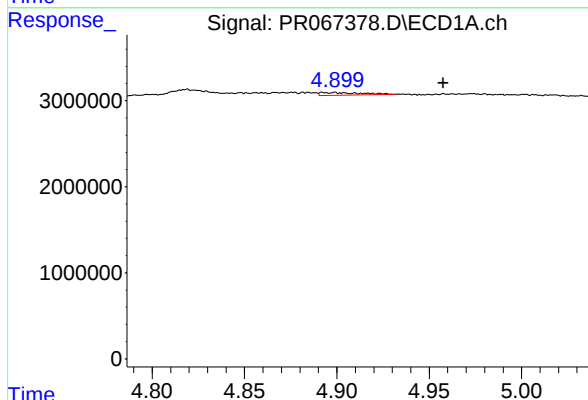
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 507859
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



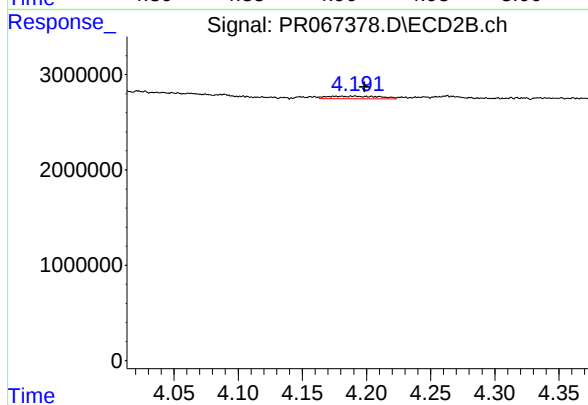
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 967019
Conc: 5.45 ng/ml



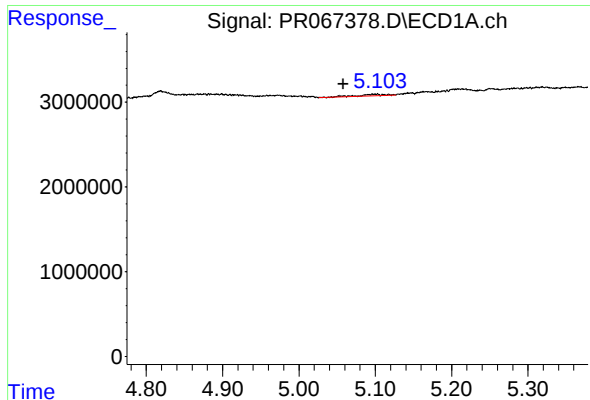
#18 AR-1242-3

R.T.: 4.899 min
Delta R.T.: -0.059 min
Response: 507859
Conc: 3.79 ng/ml



#18 AR-1242-3

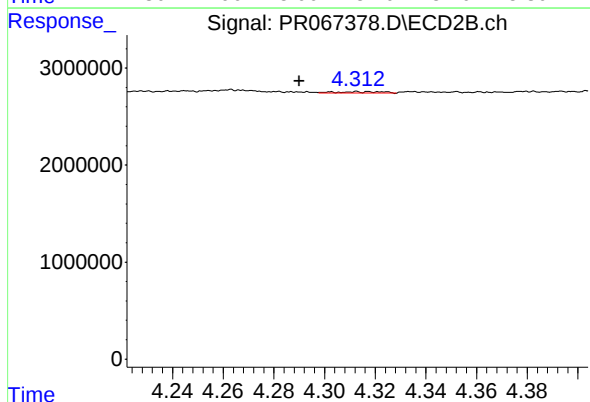
R.T.: 4.180 min
Delta R.T.: -0.018 min
Response: 747393
Conc: 7.61 ng/ml



#19 AR-1242-4

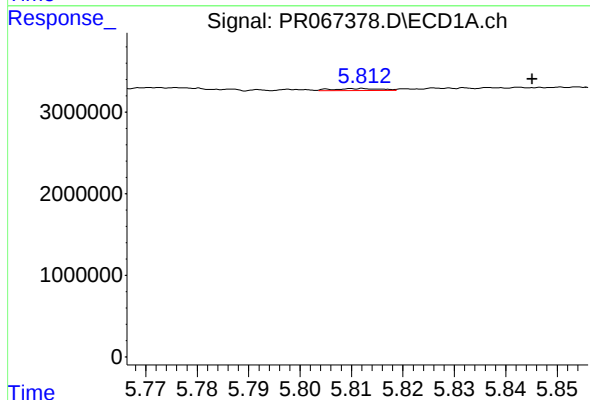
R.T.: 5.103 min
Delta R.T.: 0.044 min
Response: 418707
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



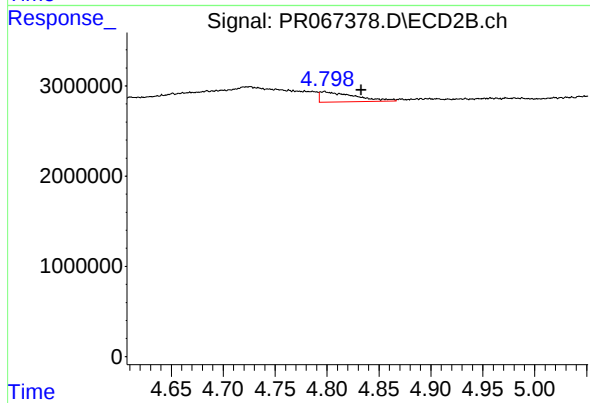
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: 0.022 min
Response: 160064
Conc: 1.62 ng/ml



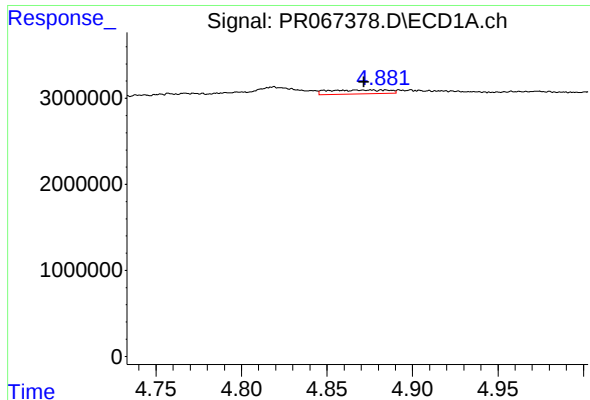
#20 AR-1242-5

R.T.: 5.812 min
Delta R.T.: -0.033 min
Response: 156219
Conc: 1.48 ng/ml



#20 AR-1242-5

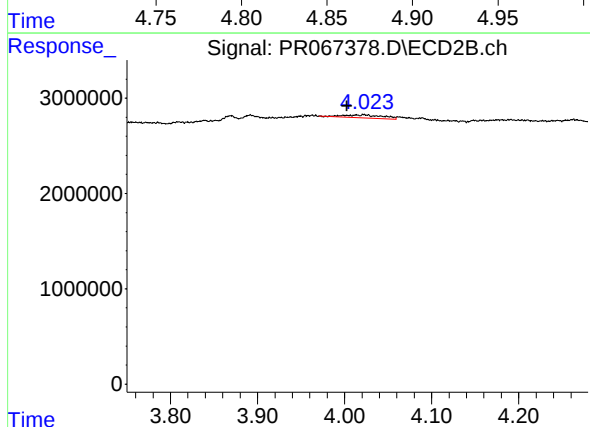
R.T.: 4.797 min
Delta R.T.: -0.036 min
Response: 2640833
Conc: 22.41 ng/ml



#21 AR-1248-1

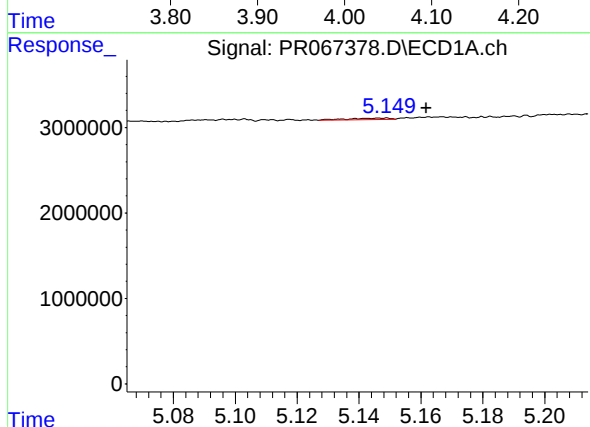
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 1118998
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



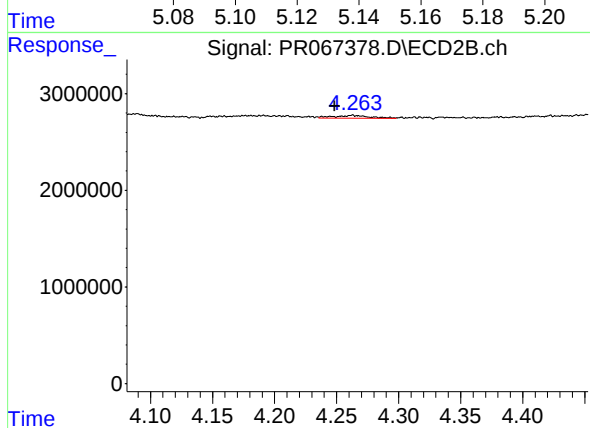
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: 0.019 min
Response: 967019
Conc: 10.69 ng/ml



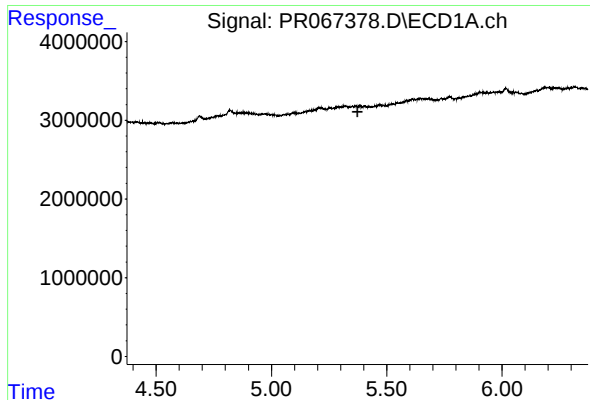
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.014 min
Response: 163777
Conc: 1.10 ng/ml



#22 AR-1248-2

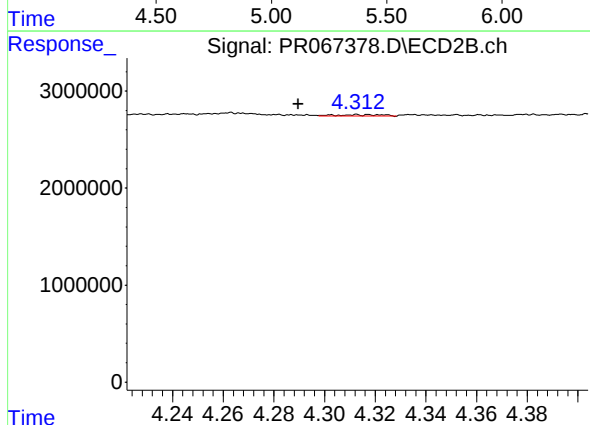
R.T.: 4.263 min
Delta R.T.: 0.014 min
Response: 626045
Conc: 4.48 ng/ml



#23 AR-1248-3

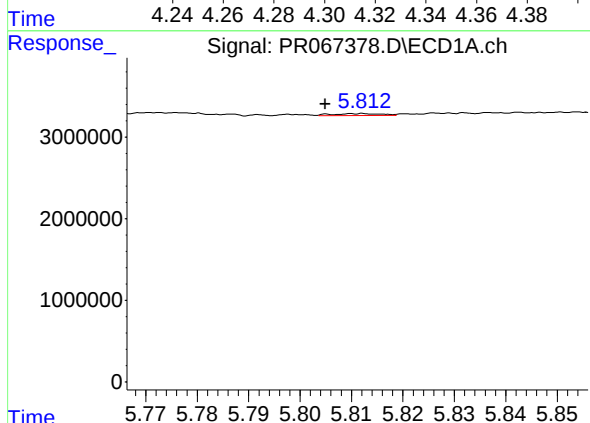
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK006



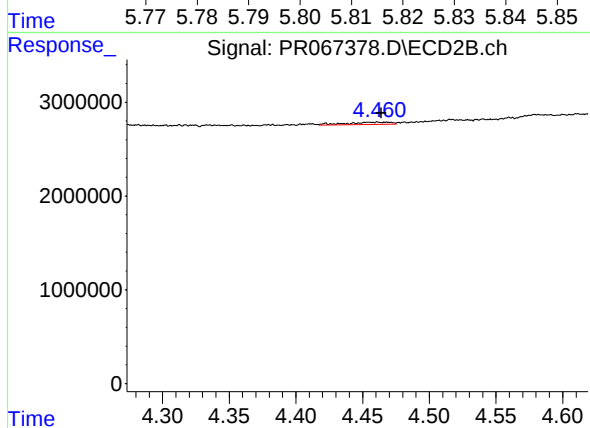
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: 0.023 min
Response: 160064
Conc: 1.14 ng/ml



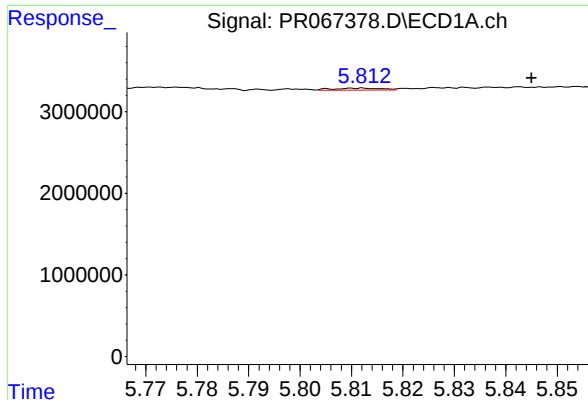
#24 AR-1248-4

R.T.: 5.812 min
Delta R.T.: 0.007 min
Response: 156219
Conc: 0.99 ng/ml



#24 AR-1248-4

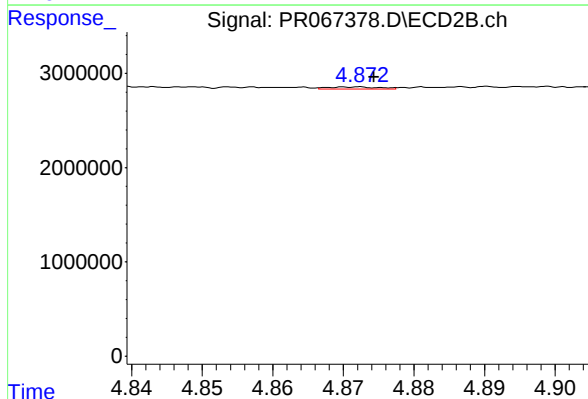
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 525827
Conc: 3.14 ng/ml



#25 AR-1248-5

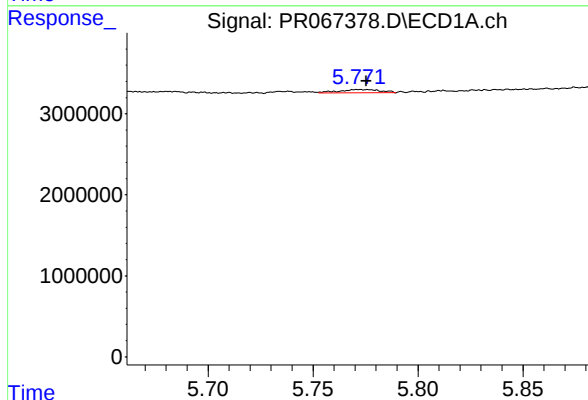
R.T.: 5.812 min
Delta R.T.: -0.033 min
Response: 156219
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



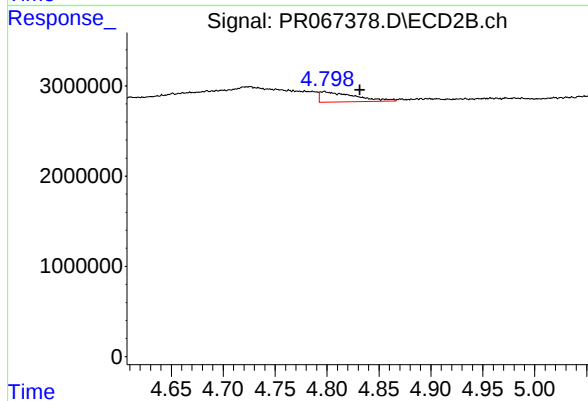
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 115320
Conc: 0.75 ng/ml



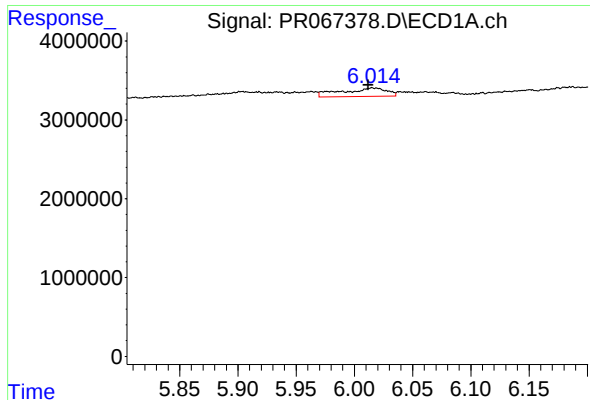
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 558547
Conc: 2.93 ng/ml



#26 AR-1254-1

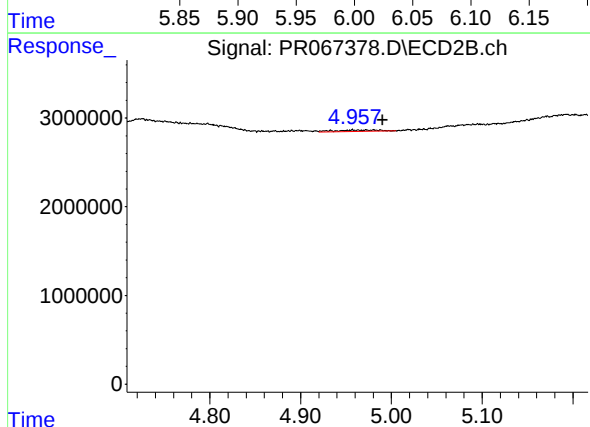
R.T.: 4.797 min
Delta R.T.: -0.034 min
Response: 2640833
Conc: 10.81 ng/ml



#27 AR-1254-2

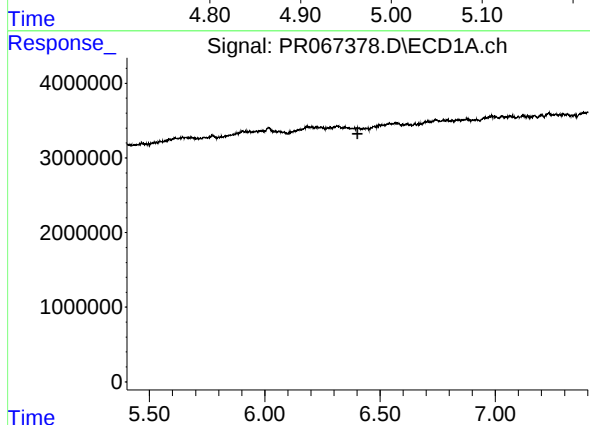
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 2877749
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



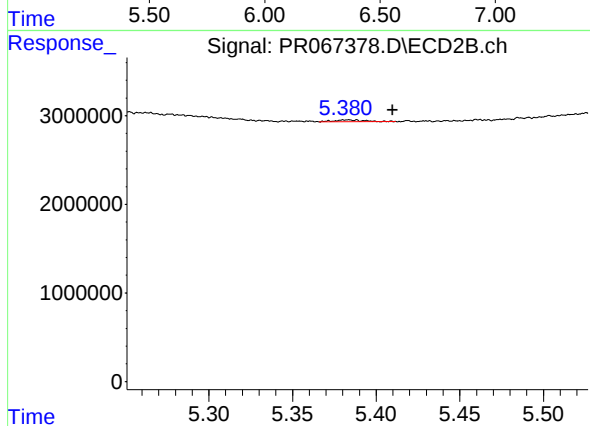
#27 AR-1254-2

R.T.: 4.957 min
Delta R.T.: -0.033 min
Response: 556930
Conc: 2.57 ng/ml



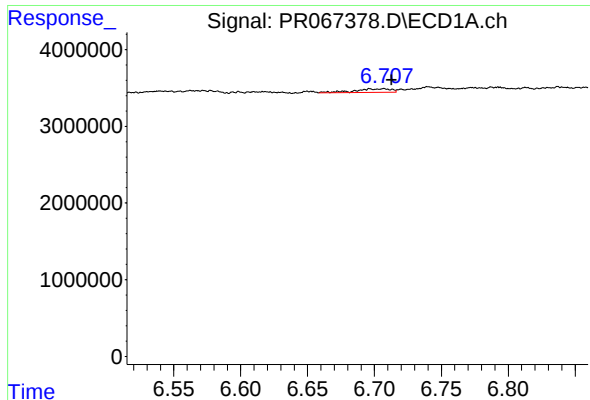
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#28 AR-1254-3

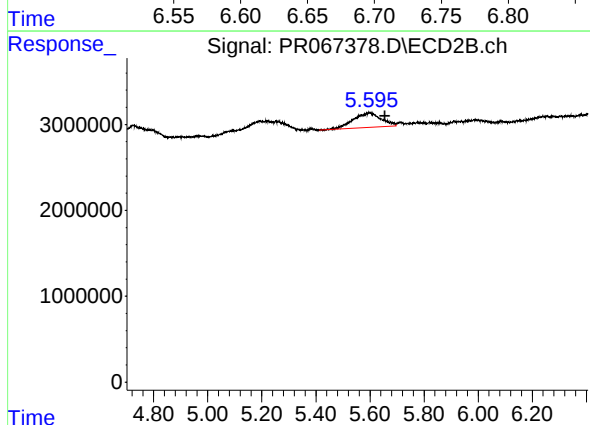
R.T.: 5.383 min
Delta R.T.: -0.026 min
Response: 240504
Conc: 0.71 ng/ml



#29 AR-1254-4

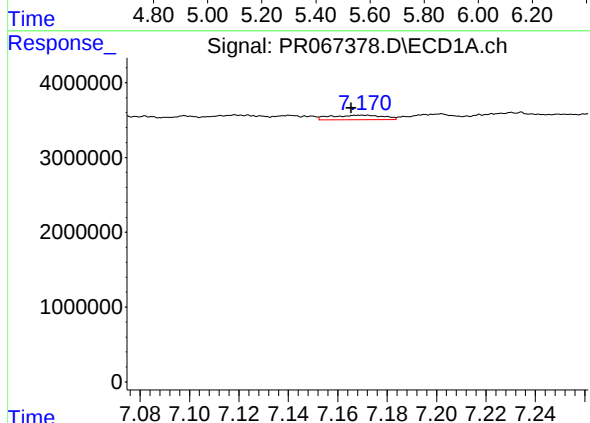
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 820445
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



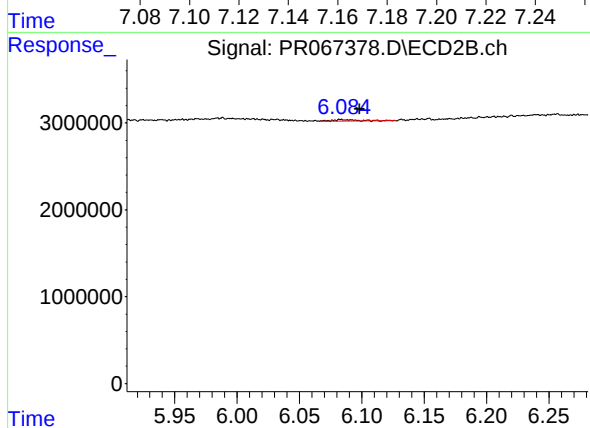
#29 AR-1254-4

R.T.: 5.600 min
Delta R.T.: -0.056 min
Response: 12397159
Conc: 63.17 ng/ml



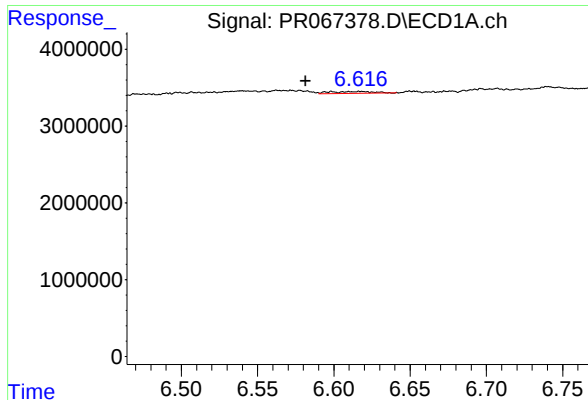
#30 AR-1254-5

R.T.: 7.170 min
Delta R.T.: 0.004 min
Response: 870670
Conc: 4.53 ng/ml



#30 AR-1254-5

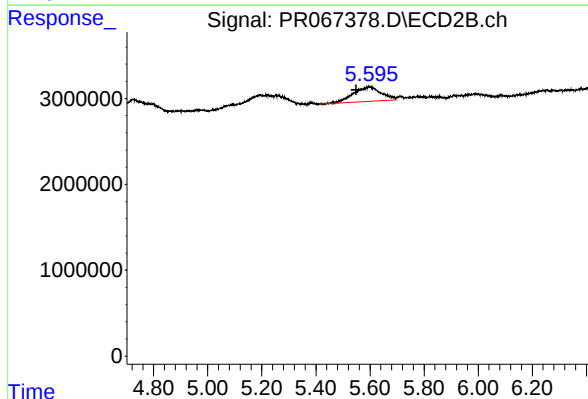
R.T.: 6.084 min
Delta R.T.: -0.014 min
Response: 223614
Conc: 0.73 ng/ml



#31 AR-1260-1

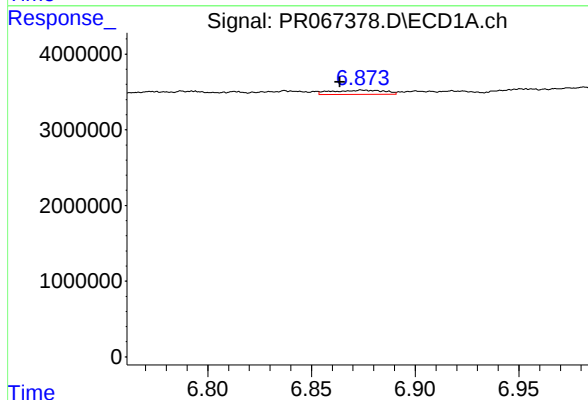
R.T.: 6.599 min
Delta R.T.: 0.017 min
Response: 561816
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



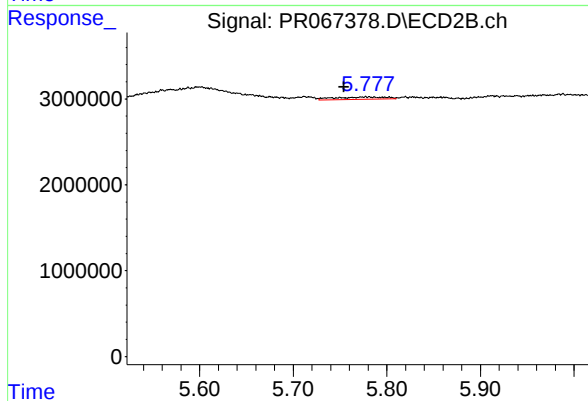
#31 AR-1260-1

R.T.: 5.600 min
Delta R.T.: 0.050 min
Response: 12397159
Conc: 47.58 ng/ml



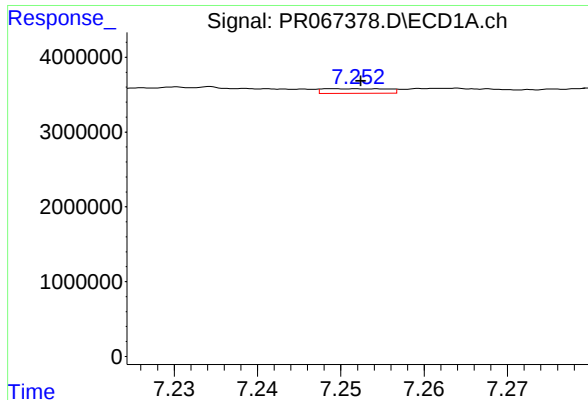
#32 AR-1260-2

R.T.: 6.875 min
Delta R.T.: 0.011 min
Response: 990781
Conc: 3.83 ng/ml



#32 AR-1260-2

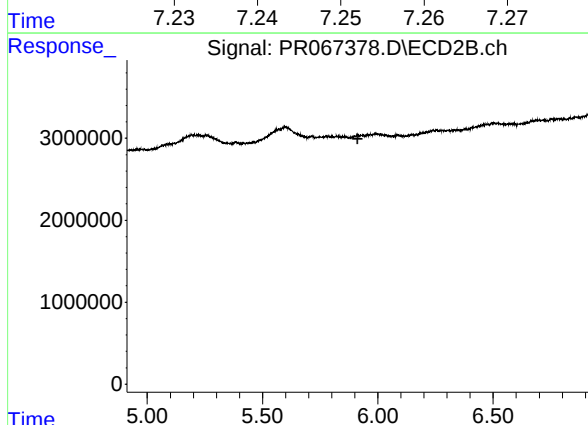
R.T.: 5.778 min
Delta R.T.: 0.023 min
Response: 982893
Conc: 3.21 ng/ml



#33 AR-1260-3

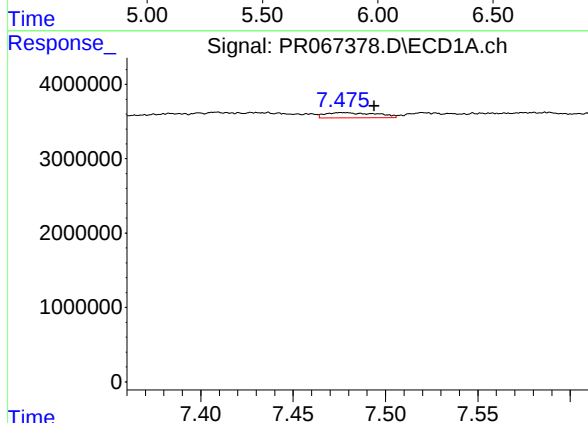
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 328685
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



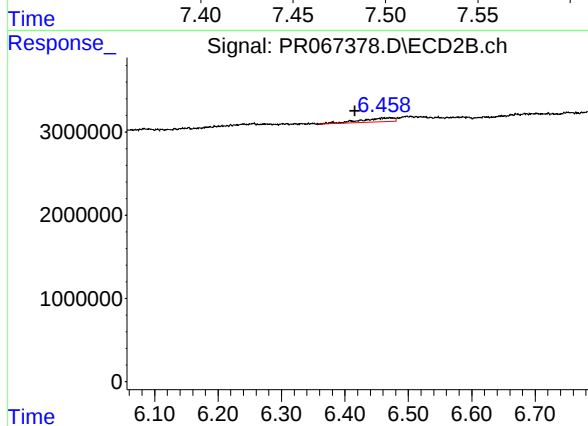
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



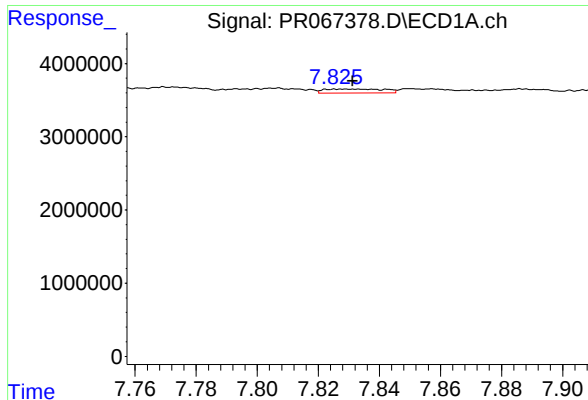
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: -0.018 min
Response: 1371711
Conc: 6.57 ng/ml



#34 AR-1260-4

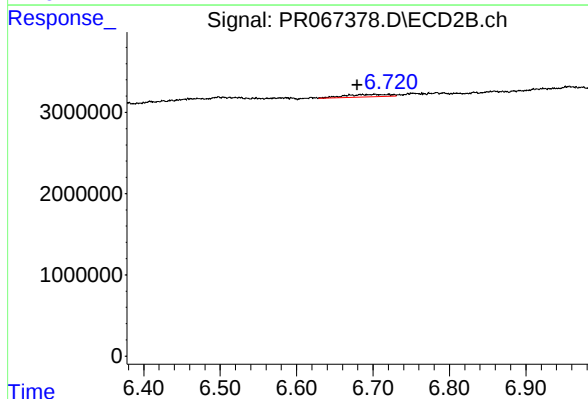
R.T.: 6.471 min
Delta R.T.: 0.055 min
Response: 1719257
Conc: 6.88 ng/ml



#35 AR-1260-5

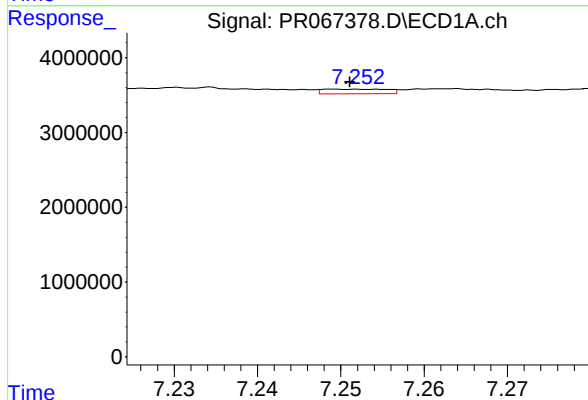
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 759733
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



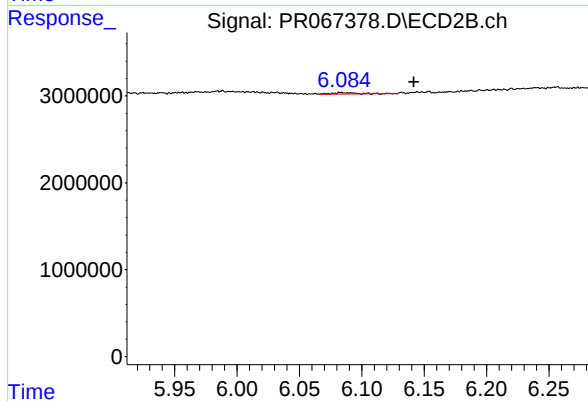
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: 0.040 min
Response: 1187974
Conc: 2.18 ng/ml



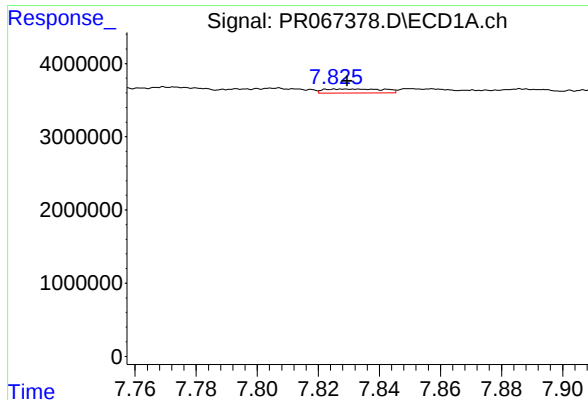
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 328685
Conc: 1.27 ng/ml



#36 AR-1262-1

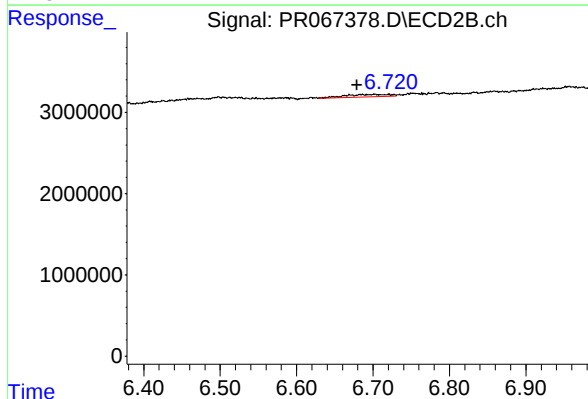
R.T.: 6.084 min
Delta R.T.: -0.058 min
Response: 223614
Conc: 0.67 ng/ml



#37 AR-1262-2

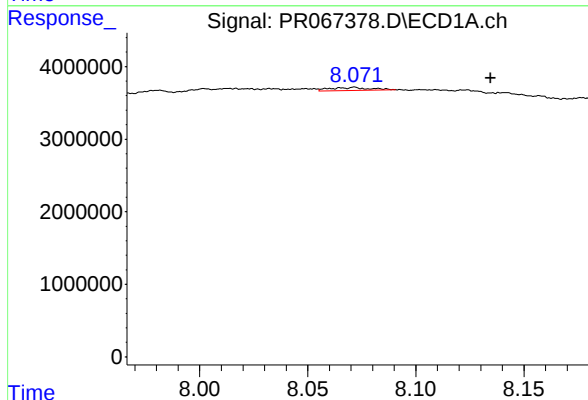
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 759733
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



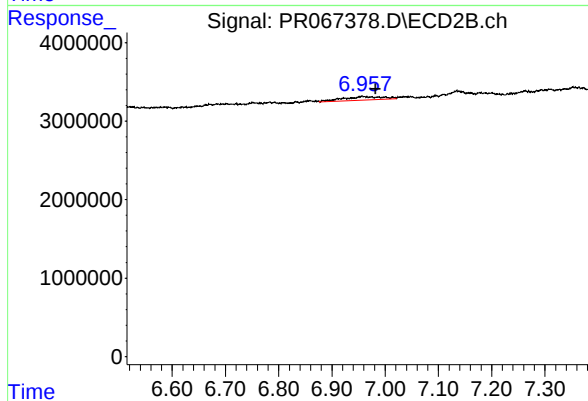
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: 0.041 min
Response: 1187974
Conc: 2.13 ng/ml



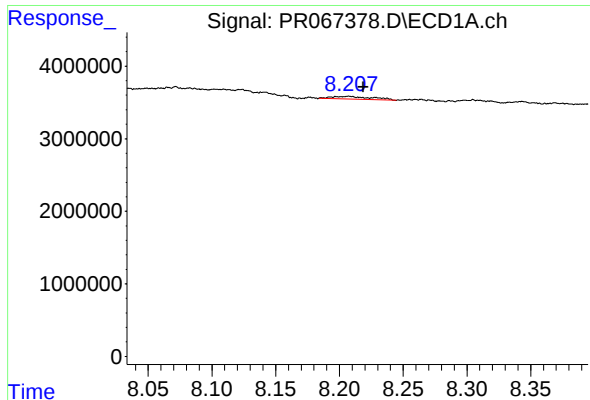
#38 AR-1262-3

R.T.: 8.072 min
Delta R.T.: -0.063 min
Response: 634109
Conc: 2.78 ng/ml



#38 AR-1262-3

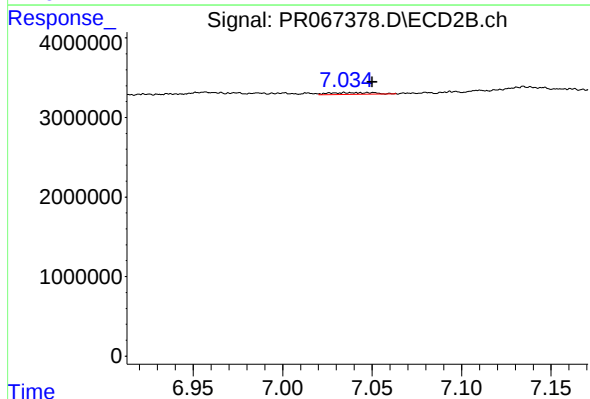
R.T.: 6.957 min
Delta R.T.: -0.026 min
Response: 2372969
Conc: 9.94 ng/ml



#39 AR-1262-4

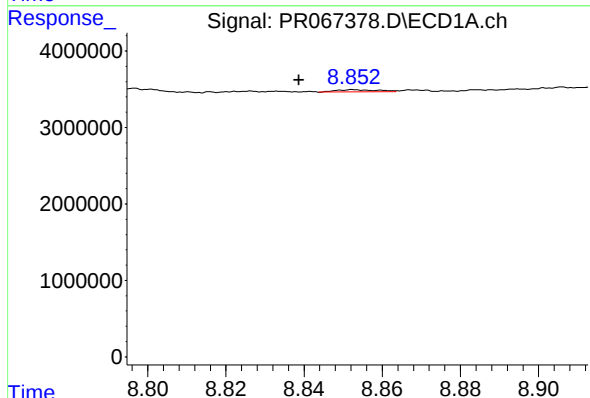
R.T.: 8.207 min
Delta R.T.: -0.011 min
Response: 849745
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



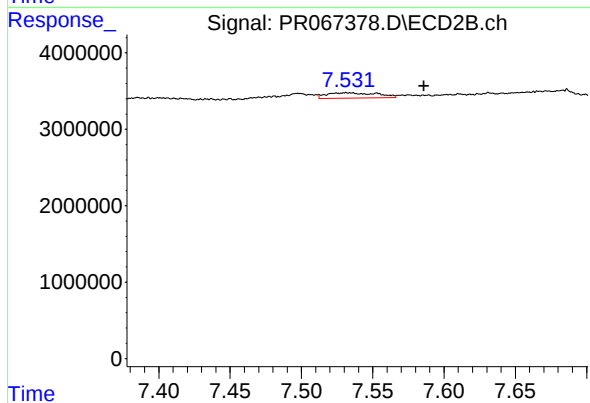
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 353202
Conc: 0.83 ng/ml



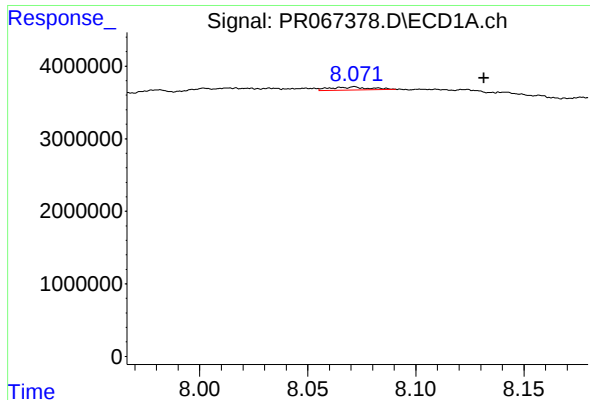
#40 AR-1262-5

R.T.: 8.853 min
Delta R.T.: 0.014 min
Response: 207900
Conc: 2.03 ng/ml



#40 AR-1262-5

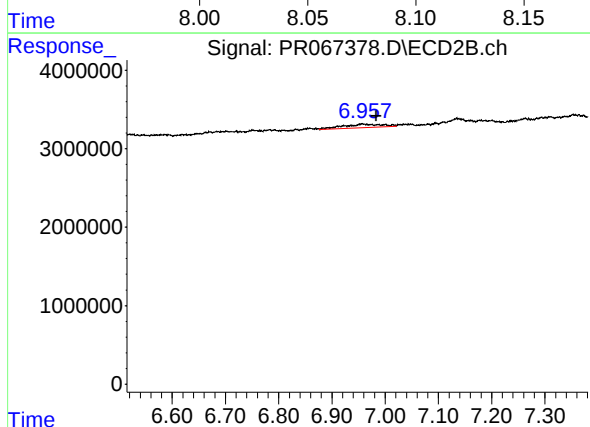
R.T.: 7.532 min
Delta R.T.: -0.053 min
Response: 1790362
Conc: 9.14 ng/ml



#41 AR-1268-1

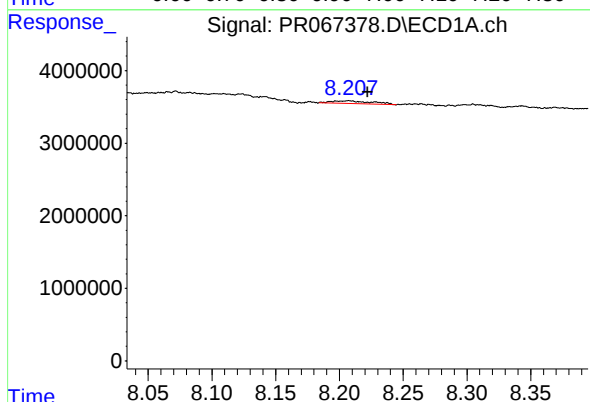
R.T.: 8.072 min
Delta R.T.: -0.060 min
Response: 634109
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



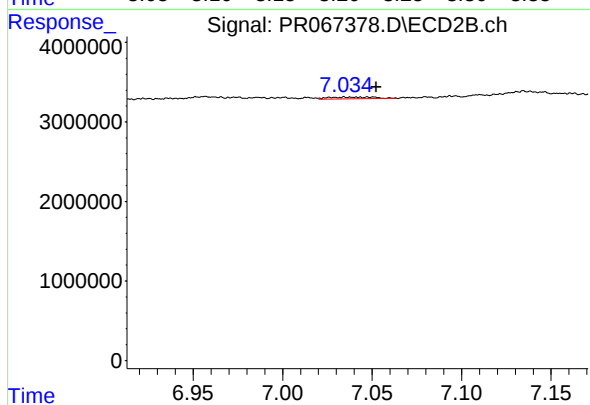
#41 AR-1268-1

R.T.: 6.957 min
Delta R.T.: -0.027 min
Response: 2372969
Conc: 3.57 ng/ml



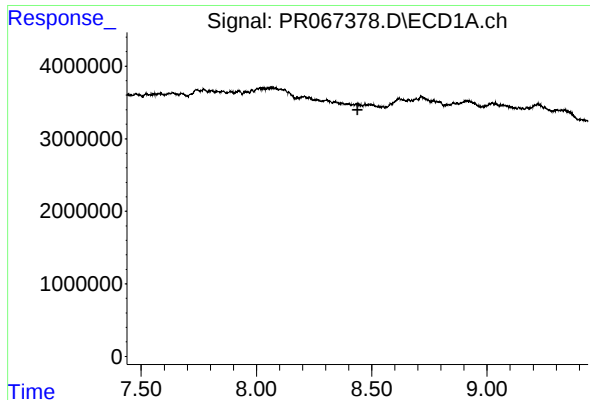
#42 AR-1268-2

R.T.: 8.207 min
Delta R.T.: -0.015 min
Response: 849745
Conc: 2.29 ng/ml



#42 AR-1268-2

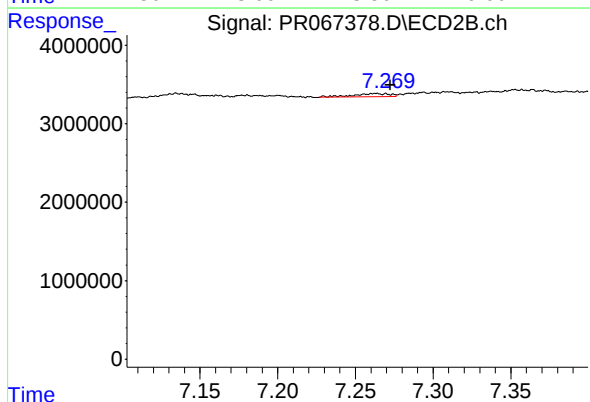
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 353202
Conc: 0.58 ng/ml



#43 AR-1268-3

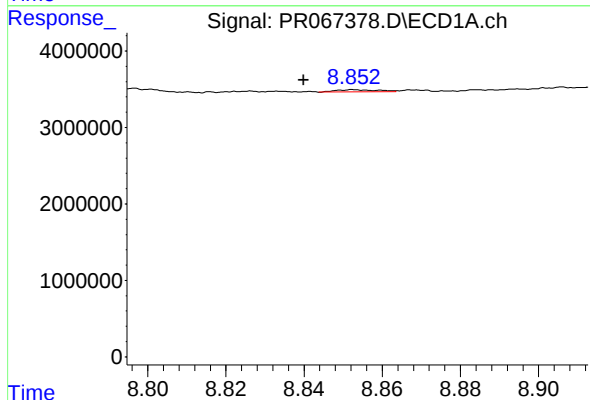
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK006



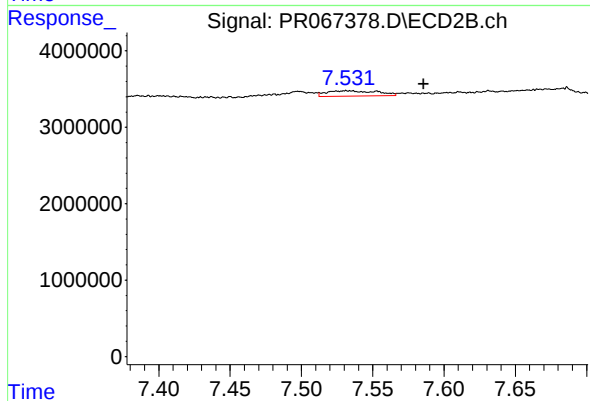
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 651535
Conc: 1.22 ng/ml



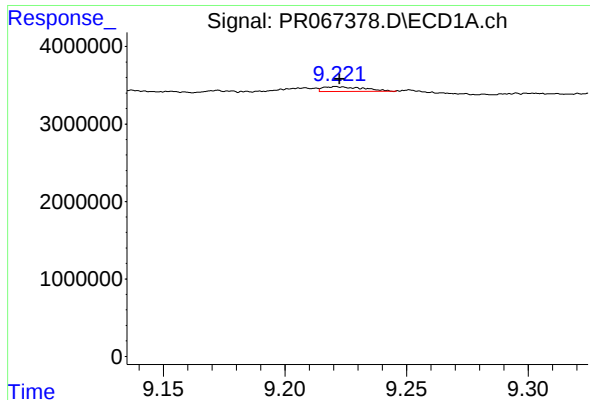
#44 AR-1268-4

R.T.: 8.853 min
Delta R.T.: 0.013 min
Response: 207900
Conc: 1.83 ng/ml



#44 AR-1268-4

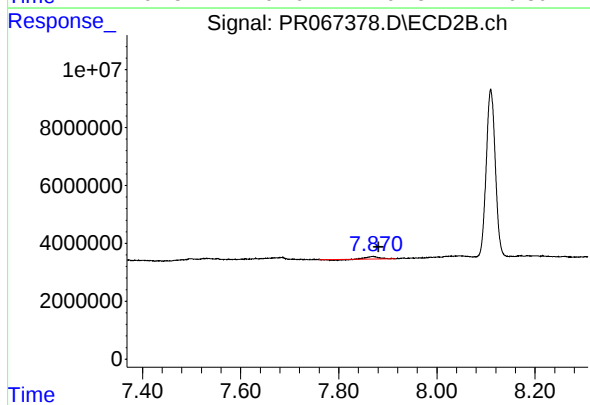
R.T.: 7.532 min
Delta R.T.: -0.053 min
Response: 1790362
Conc: 8.12 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 705624
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK006



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: -0.012 min
Response: 1286713
Conc: 0.86 ng/ml