

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 21:20
 Operator : AJ\MA
 Sample : P2591-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBQ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:21:57 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...	3.649	2.891	96416341	81832502	15.717	17.576
2) SA Decachlor...	9.528	8.113	38322862	66878370	29.514	30.038
Target Compounds						
3) L1 AR-1016-1	4.901	3.986	28242393	1663312	176.079	11.080 #
4) L1 AR-1016-2	4.901	3.986f	28242393	1663312	109.999	7.506 #
5) L1 AR-1016-3	4.947	4.177	13168088	6490951	76.499	52.685 #
6) L1 AR-1016-4	5.054	4.232	16191349	12638947	122.073	121.016
7) L1 AR-1016-5	5.393	4.475	1064232	9942549	7.885	75.069 #
8) L2 AR-1221-1	3.872	3.108	2802644	1633298	42.953	29.411 #
9) L2 AR-1221-2	3.960	3.191	6833623	3785282	146.411	94.565 #
10) L2 AR-1221-3	4.050	3.279	2695037	680951	17.863	5.396 #
11) L3 AR-1232-1	4.050	3.279	2695037	680951	21.241	6.363 #
12) L3 AR-1232-2	4.582	3.986	8341392	1663312	117.401	16.055 #
13) L3 AR-1232-3	4.901	4.177	28242393	6490951	247.173	117.381 #
14) L3 AR-1232-4	5.054	4.285	16191349	8523663	279.777	166.735 #
15) L3 AR-1232-5	5.145	4.475	6115625	9942549	137.419	179.509 #
16) L4 AR-1242-1	4.901	3.986	28242393	1663312	228.967	14.002 #
17) L4 AR-1242-2	4.901	3.986f	28242393	1663312	143.707	9.378 #
18) L4 AR-1242-3	4.947	4.177	13168088	6490951	98.168	66.085 #
19) L4 AR-1242-4	5.054	4.285	16191349	8523663	156.505	86.054 #
20) L4 AR-1242-5	5.839	4.822	5842779	9890312	55.536	83.941 #
21) L5 AR-1248-1	4.901	3.986	28242393	1663312	310.789	18.394 #
22) L5 AR-1248-2	5.145	4.232	6115625	12638947	41.083	90.435 #
23) L5 AR-1248-3	5.393	4.285	1064232	8523663	6.231	60.952 #
24) L5 AR-1248-4	5.797	4.475	10930036	9942549	69.314	59.343
25) L5 AR-1248-5	5.839	4.865	5842779	7685938	32.809	49.748 #
26) L6 AR-1254-1	5.797	4.822	10930036	9890312	57.337	40.490 #
27) L6 AR-1254-2	6.036	4.985	4279669	5824146	15.248	26.905 #
28) L6 AR-1254-3	6.402	5.394	17498491	10236553	65.282	30.097 #
29) L6 AR-1254-4	6.654f	5.694f	10774721	19908799	66.883	101.453 #
30) L6 AR-1254-5	7.187	6.092	14479761	18705061	75.413	60.736
31) L7 AR-1260-1	6.573	5.572	7846692	11915800	32.179	45.736 #
32) L7 AR-1260-2	6.849	5.749	6707176	15876793	25.907	51.780 #
33) L7 AR-1260-3	7.246	5.893	2100577	3039551	10.572	10.369
34) L7 AR-1260-4	7.478	6.406	9104590	7297520	43.587	29.186 #
35) L7 AR-1260-5	7.825	6.694	10081952	4447600	29.455	8.147 #
36) L8 AR-1262-1	7.246	6.124	2100577	4009796	8.117	12.097 #
37) L8 AR-1262-2	7.825	6.694	10081952	4447600	29.069	7.991 #
38) L8 AR-1262-3	8.130	6.976	1479558	4398733	6.487	18.430 #
39) L8 AR-1262-4	8.218	7.037	3954720	9917459	21.910	23.241
40) L8 AR-1262-5	8.835	7.598	879608	1833819	8.587	9.362
41) L9 AR-1268-1	8.130	6.976	1479558	4398733	3.566	6.610 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067193.D
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 Acq On : 30 May 2024 21:20
 Operator : AJ\MA
 Sample : P2591-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBQ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:21:57 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

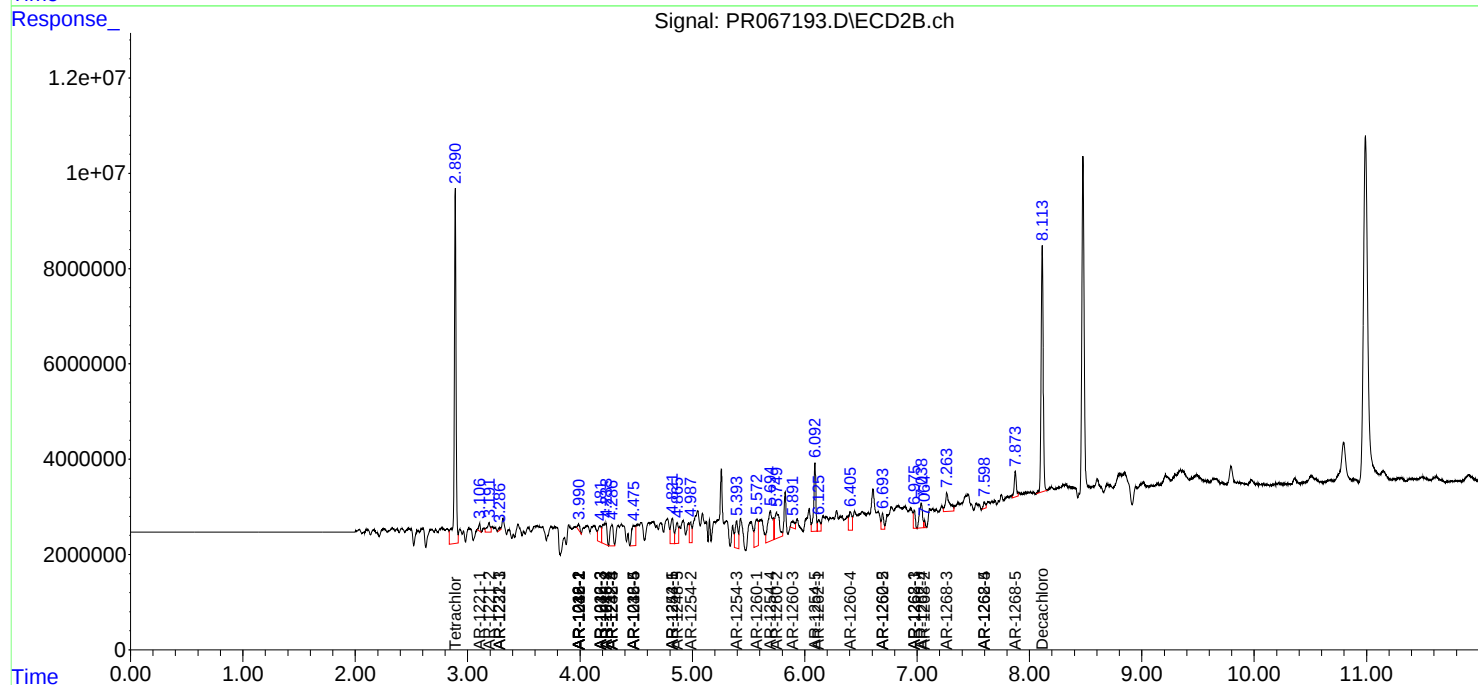
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

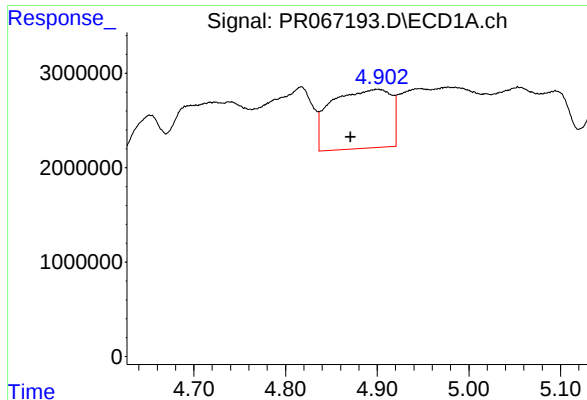
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.066	3954720	1310627	10.674	2.150 #
43) L9	AR-1268-3	8.436	7.264	2451841	10216784	7.536	19.102 #
44) L9	AR-1268-4	8.835	7.598	879608	1833819	7.745	8.320
45) L9	AR-1268-5	9.220	7.873	3628770	7042152	4.308	4.721

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

Instrument :
ECD_R
ClientSampleId :
BHBQ5

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

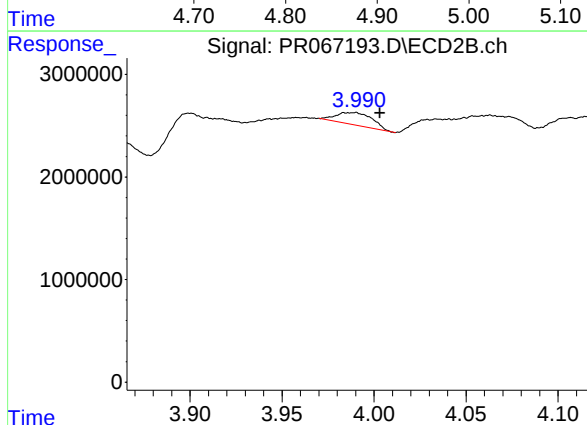




#3 AR-1016-1

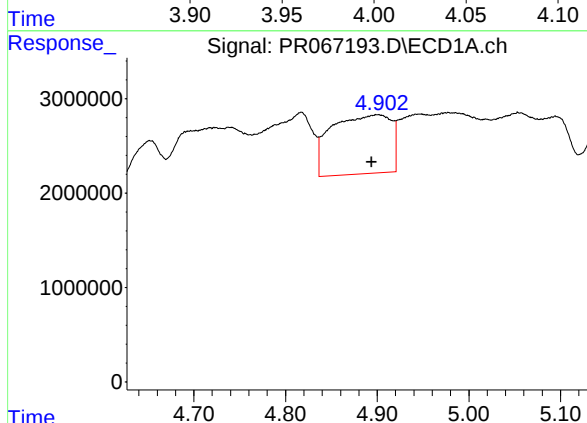
R.T.: 4.901 min
Delta R.T.: 0.029 min
Response: 28242393
Conc: 176.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



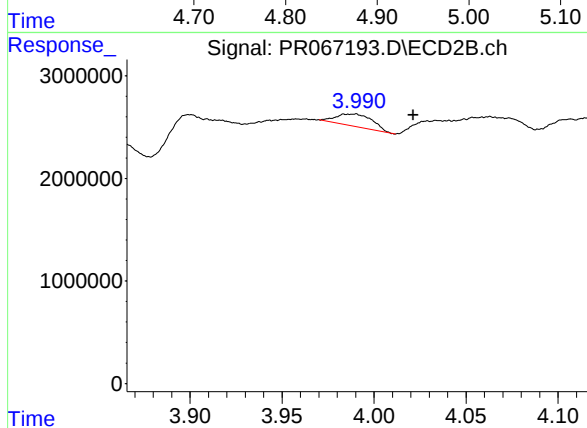
#3 AR-1016-1

R.T.: 3.986 min
Delta R.T.: -0.017 min
Response: 1663312
Conc: 11.08 ng/ml



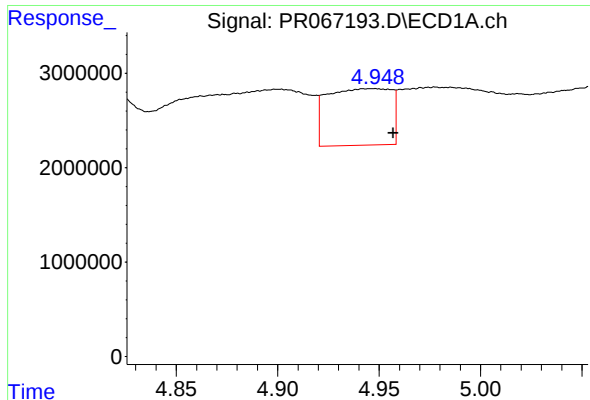
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 28242393
Conc: 110.00 ng/ml



#4 AR-1016-2

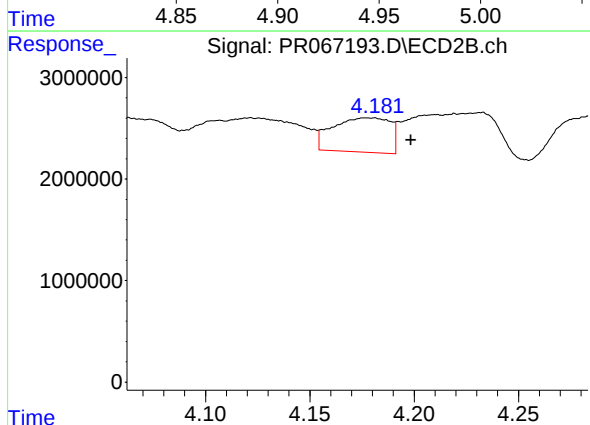
R.T.: 3.986 min
Delta R.T.: -0.035 min
Response: 1663312
Conc: 7.51 ng/ml



#5 AR-1016-3

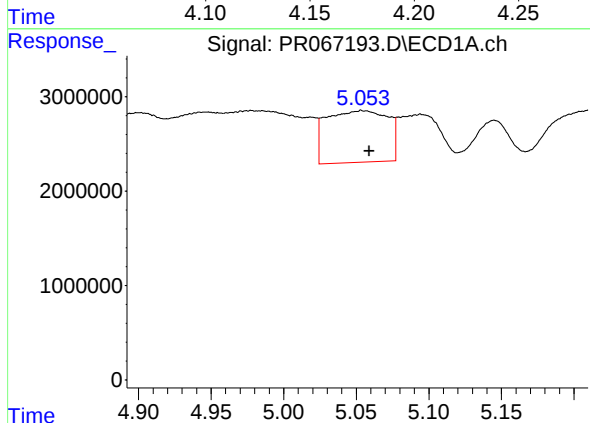
R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 13168088
Conc: 76.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



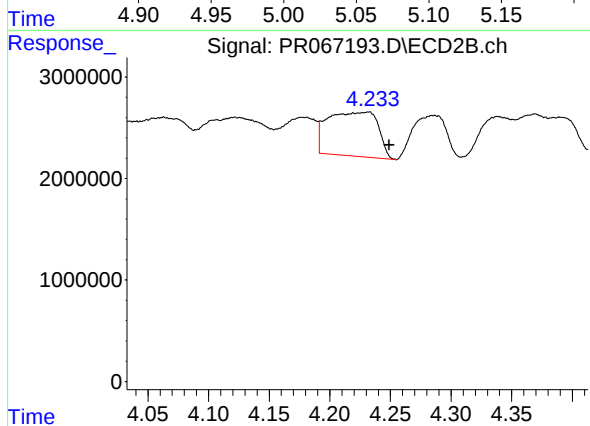
#5 AR-1016-3

R.T.: 4.177 min
Delta R.T.: -0.022 min
Response: 6490951
Conc: 52.68 ng/ml



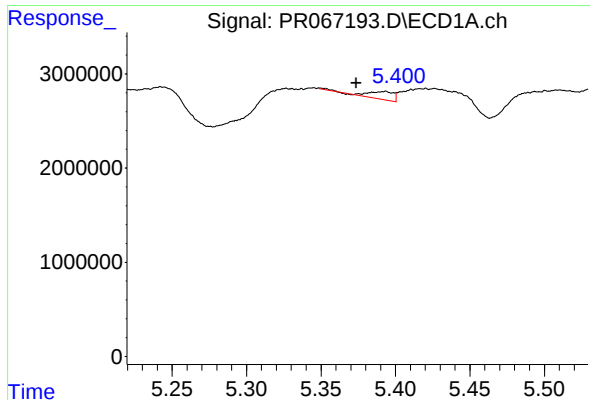
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 16191349
Conc: 122.07 ng/ml



#6 AR-1016-4

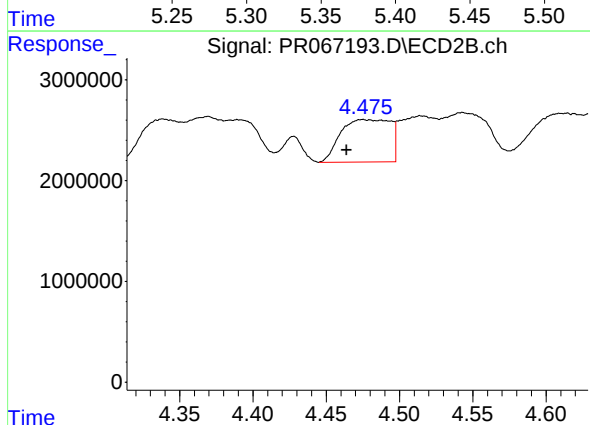
R.T.: 4.232 min
Delta R.T.: -0.017 min
Response: 12638947
Conc: 121.02 ng/ml



#7 AR-1016-5

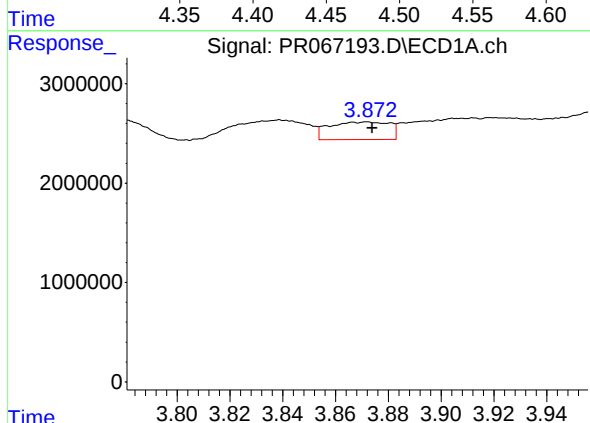
R.T.: 5.393 min
Delta R.T.: 0.020 min
Response: 1064232
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



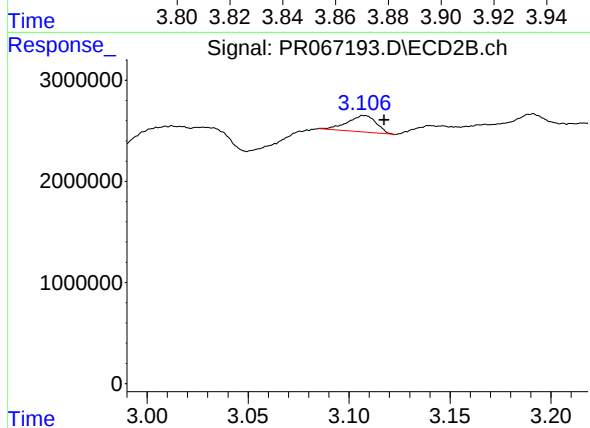
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 9942549
Conc: 75.07 ng/ml



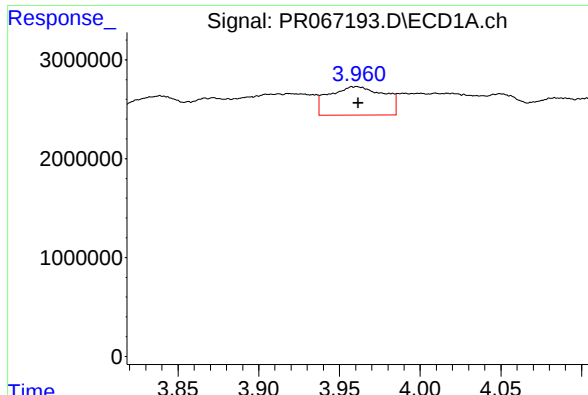
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 2802644
Conc: 42.95 ng/ml



#8 AR-1221-1

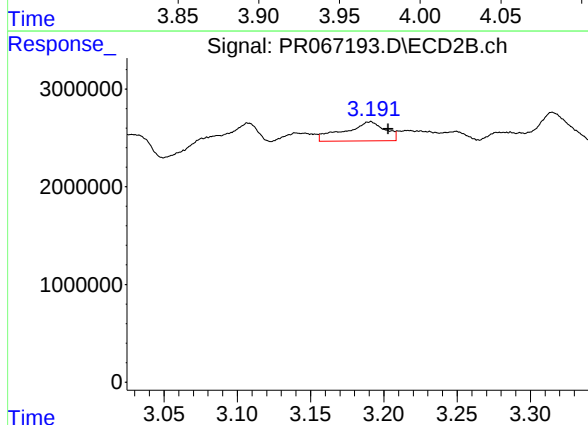
R.T.: 3.108 min
Delta R.T.: -0.010 min
Response: 1633298
Conc: 29.41 ng/ml



#9 AR-1221-2

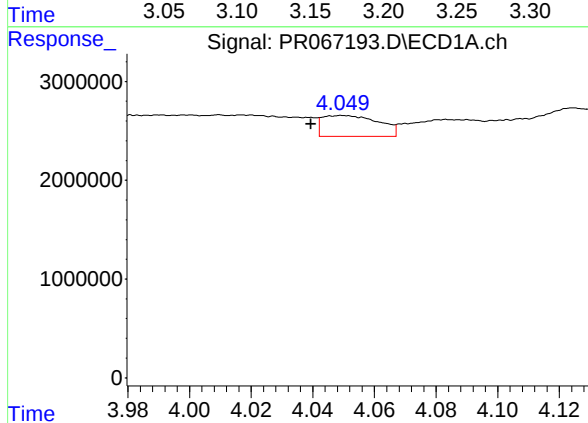
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 6833623
Conc: 146.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



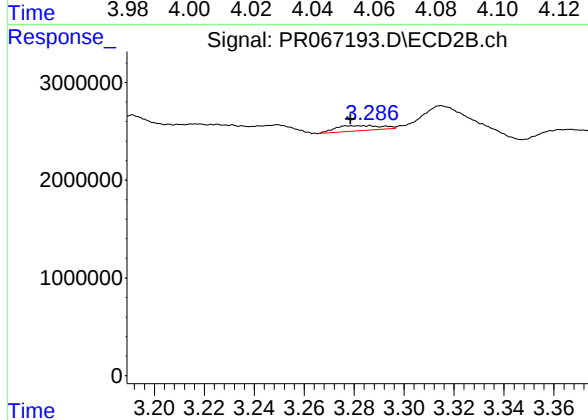
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 3785282
Conc: 94.57 ng/ml



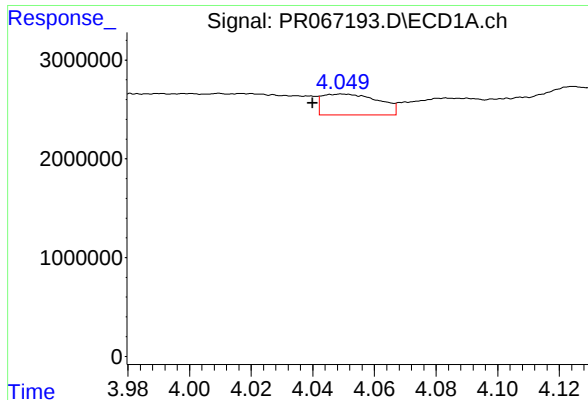
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: 0.011 min
Response: 2695037
Conc: 17.86 ng/ml



#10 AR-1221-3

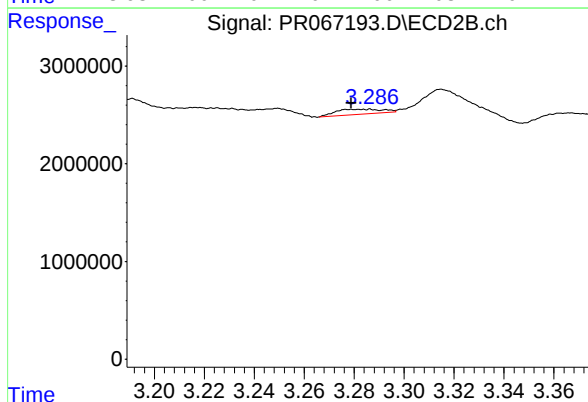
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 680951
Conc: 5.40 ng/ml



#11 AR-1232-1

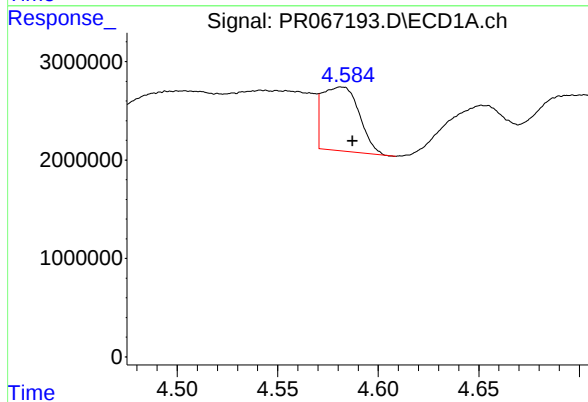
R.T.: 4.050 min
Delta R.T.: 0.010 min
Response: 2695037
Conc: 21.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



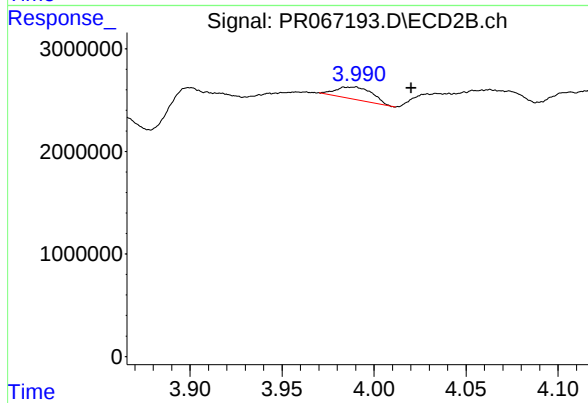
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 680951
Conc: 6.36 ng/ml



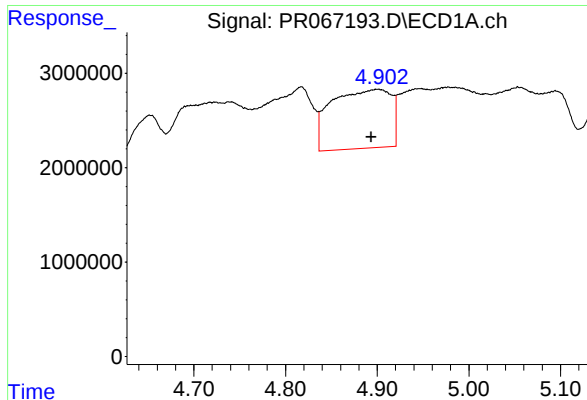
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 8341392
Conc: 117.40 ng/ml



#12 AR-1232-2

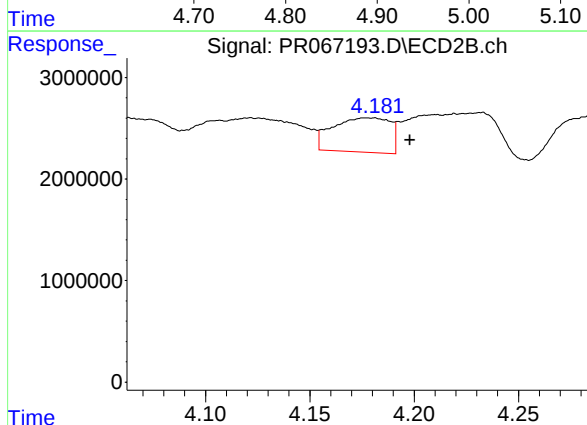
R.T.: 3.986 min
Delta R.T.: -0.034 min
Response: 1663312
Conc: 16.05 ng/ml



#13 AR-1232-3

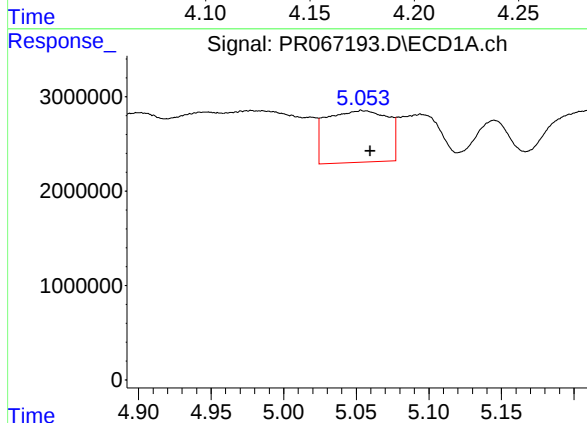
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 28242393
Conc: 247.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



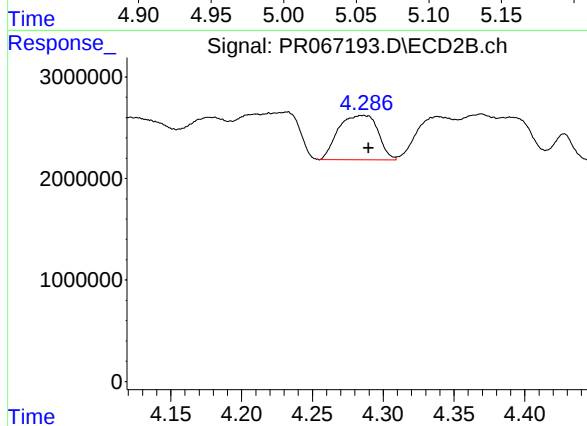
#13 AR-1232-3

R.T.: 4.177 min
Delta R.T.: -0.021 min
Response: 6490951
Conc: 117.38 ng/ml



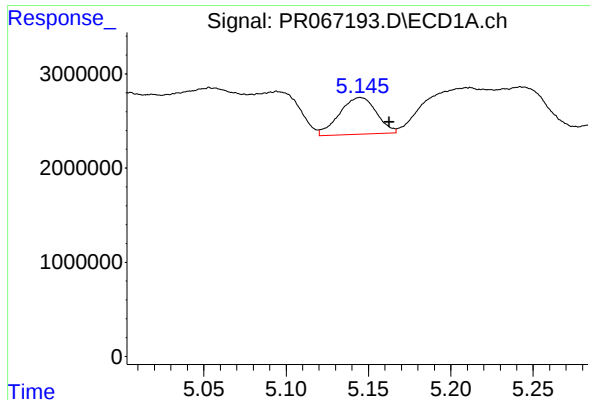
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 16191349
Conc: 279.78 ng/ml



#14 AR-1232-4

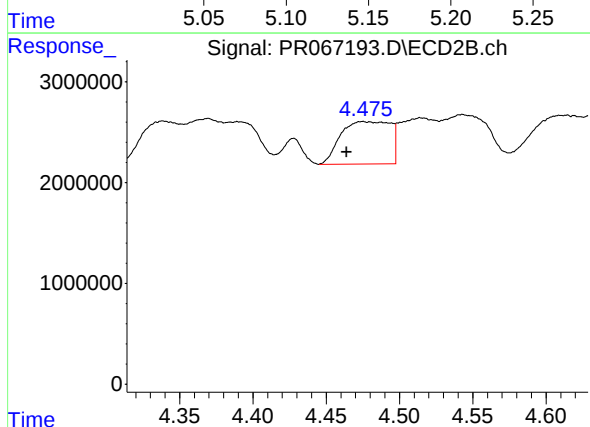
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 8523663
Conc: 166.73 ng/ml



#15 AR-1232-5

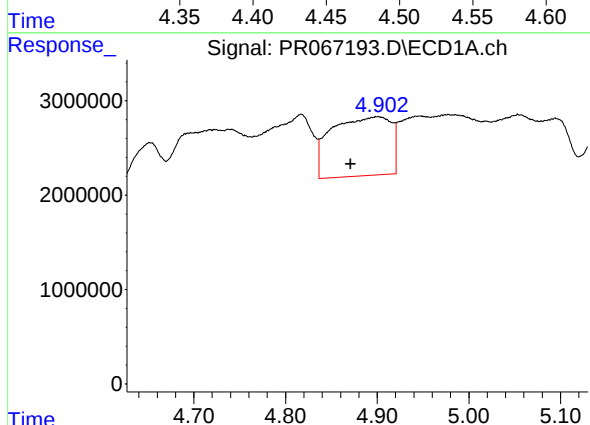
R.T.: 5.145 min
Delta R.T.: -0.018 min
Response: 6115625
Conc: 137.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



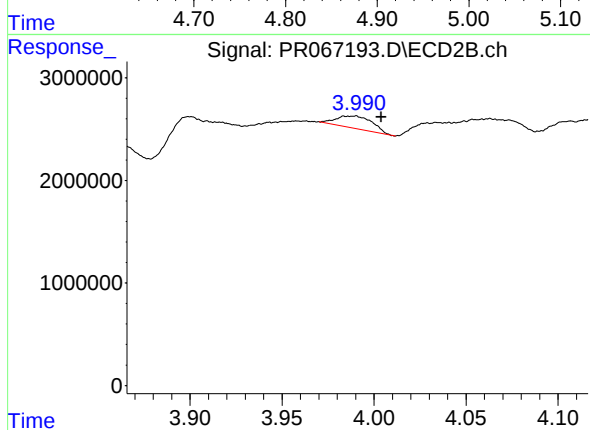
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 9942549
Conc: 179.51 ng/ml



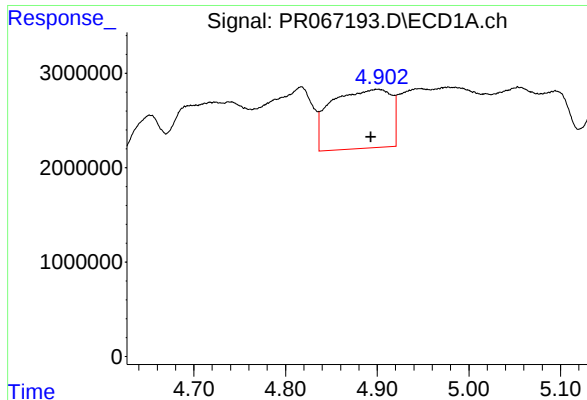
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: 0.030 min
Response: 28242393
Conc: 228.97 ng/ml



#16 AR-1242-1

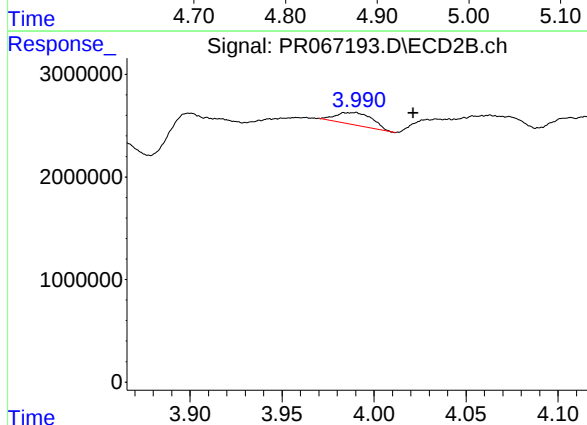
R.T.: 3.986 min
Delta R.T.: -0.018 min
Response: 1663312
Conc: 14.00 ng/ml



#17 AR-1242-2

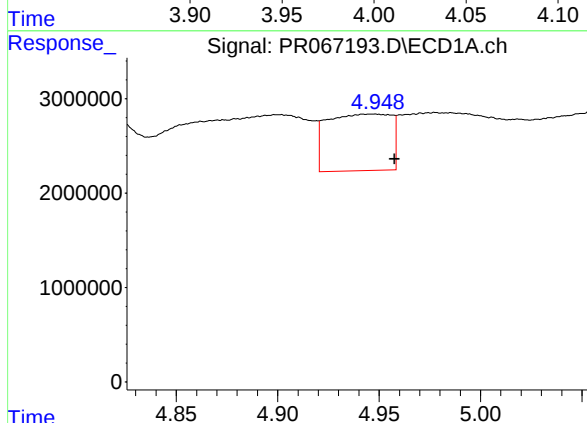
R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 28242393
Conc: 143.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



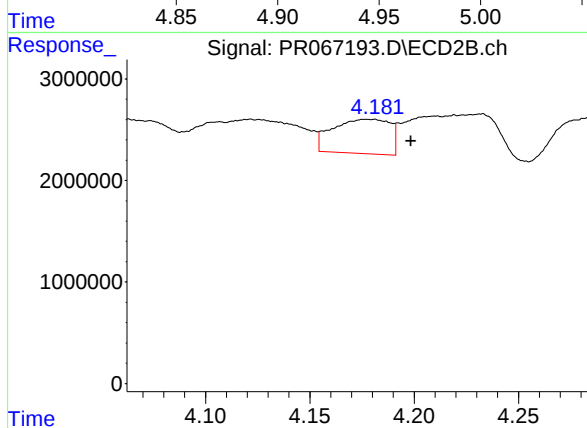
#17 AR-1242-2

R.T.: 3.986 min
Delta R.T.: -0.035 min
Response: 1663312
Conc: 9.38 ng/ml



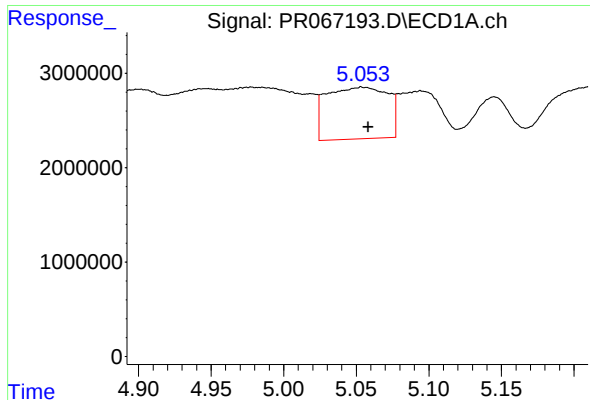
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 13168088
Conc: 98.17 ng/ml



#18 AR-1242-3

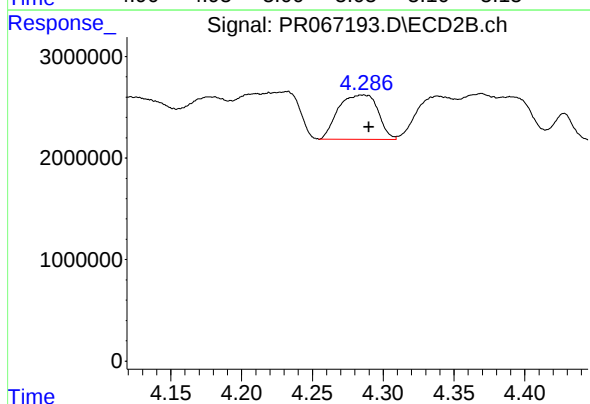
R.T.: 4.177 min
Delta R.T.: -0.022 min
Response: 6490951
Conc: 66.09 ng/ml



#19 AR-1242-4

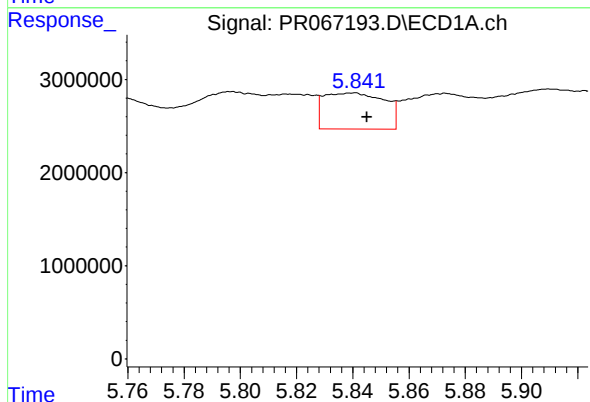
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 16191349
Conc: 156.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



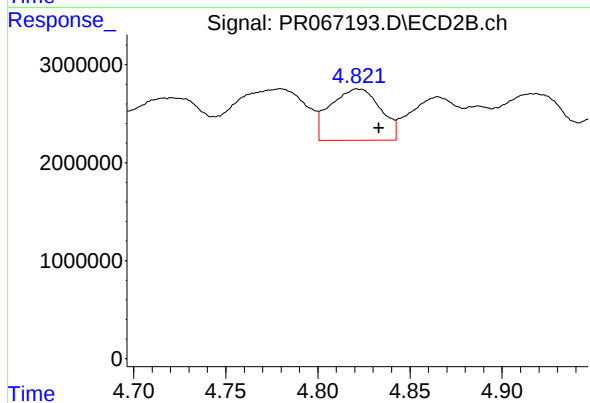
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 8523663
Conc: 86.05 ng/ml



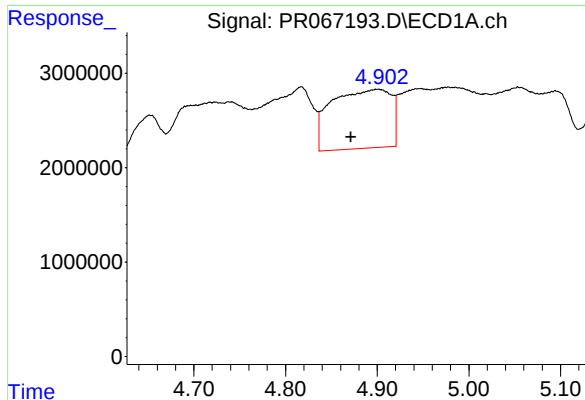
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 5842779
Conc: 55.54 ng/ml



#20 AR-1242-5

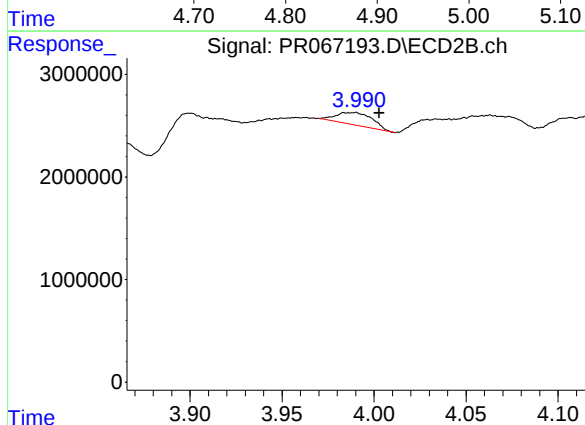
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 9890312
Conc: 83.94 ng/ml



#21 AR-1248-1

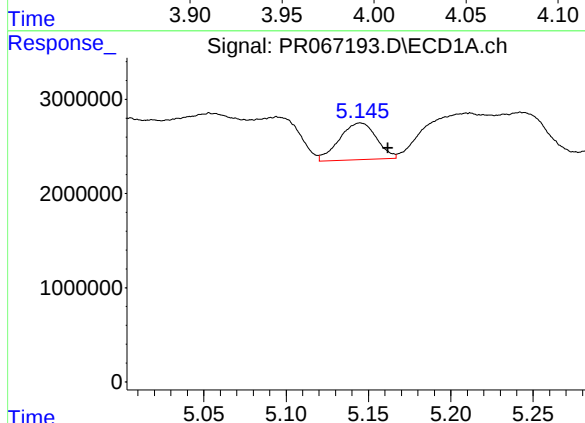
R.T.: 4.901 min
Delta R.T.: 0.029 min
Response: 28242393
Conc: 310.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



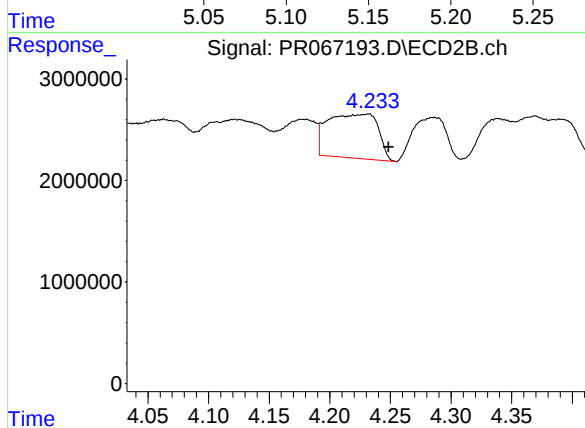
#21 AR-1248-1

R.T.: 3.986 min
Delta R.T.: -0.017 min
Response: 1663312
Conc: 18.39 ng/ml



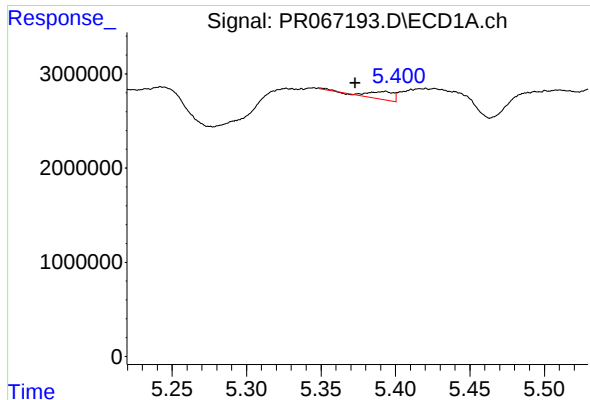
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: -0.017 min
Response: 6115625
Conc: 41.08 ng/ml



#22 AR-1248-2

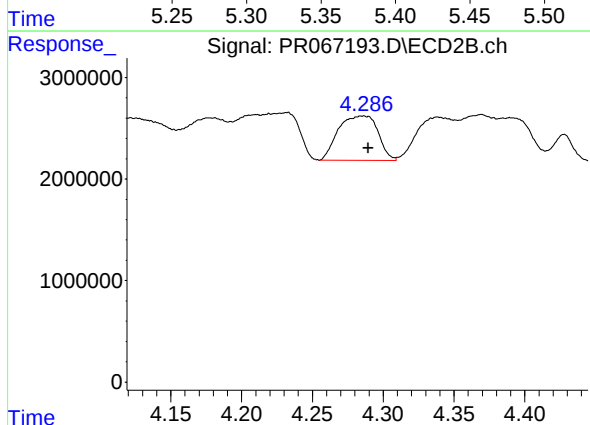
R.T.: 4.232 min
Delta R.T.: -0.017 min
Response: 12638947
Conc: 90.43 ng/ml



#23 AR-1248-3

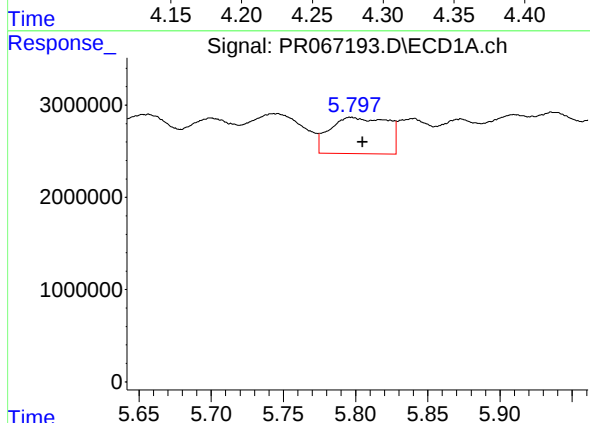
R.T.: 5.393 min
Delta R.T.: 0.020 min
Response: 1064232
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



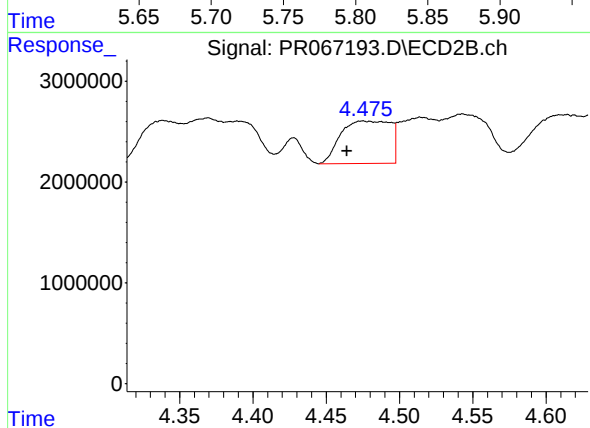
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 8523663
Conc: 60.95 ng/ml



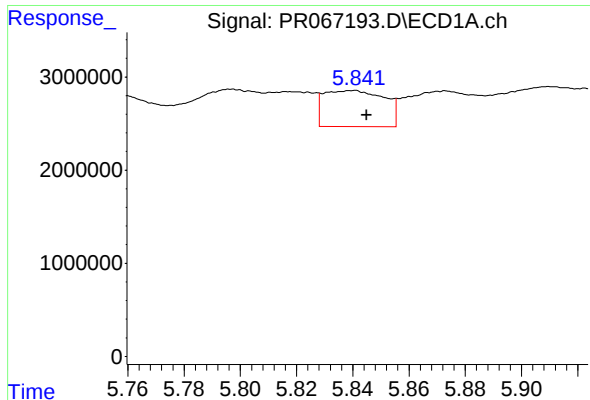
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 10930036
Conc: 69.31 ng/ml



#24 AR-1248-4

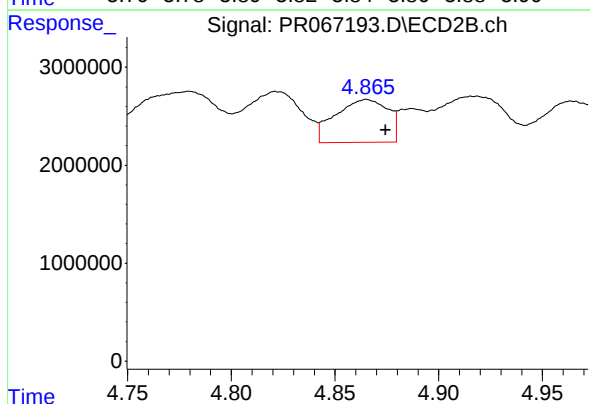
R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 9942549
Conc: 59.34 ng/ml



#25 AR-1248-5

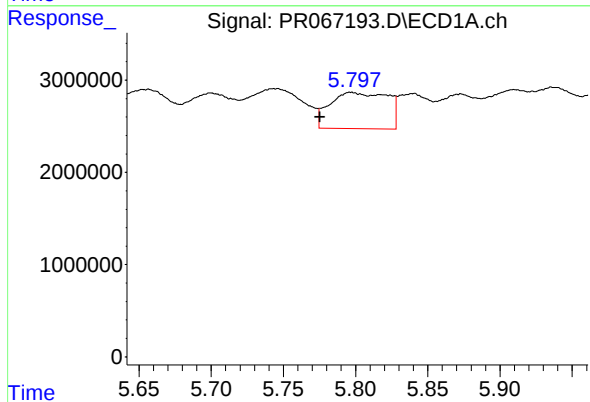
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 5842779
Conc: 32.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



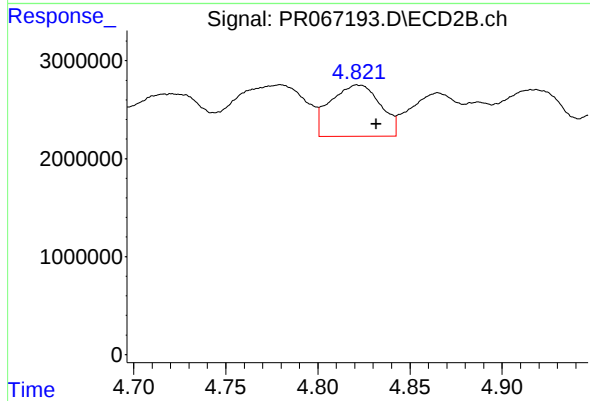
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 7685938
Conc: 49.75 ng/ml



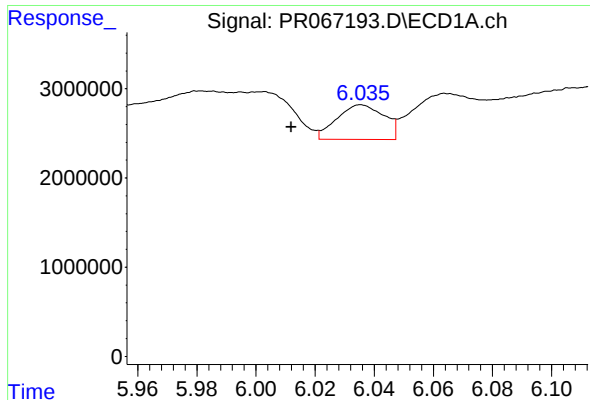
#26 AR-1254-1

R.T.: 5.797 min
Delta R.T.: 0.022 min
Response: 10930036
Conc: 57.34 ng/ml



#26 AR-1254-1

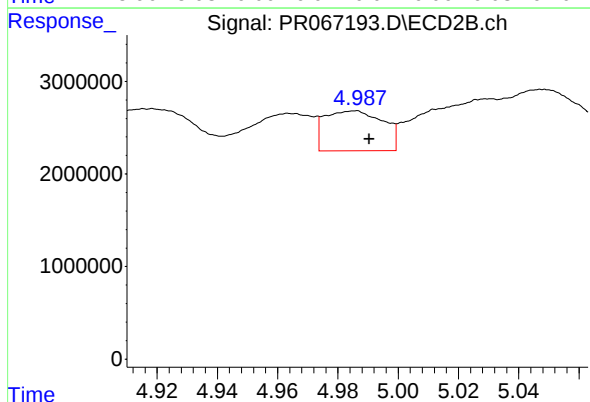
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 9890312
Conc: 40.49 ng/ml



#27 AR-1254-2

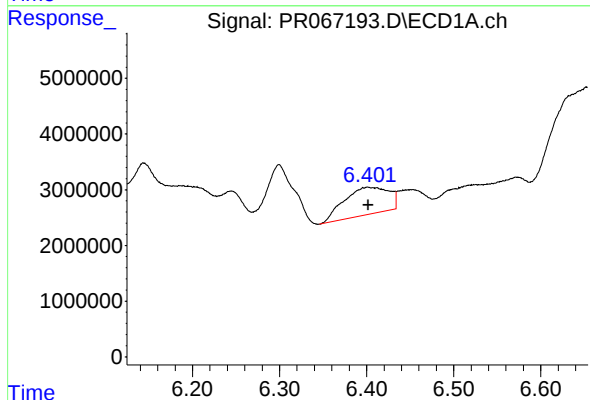
R.T.: 6.036 min
Delta R.T.: 0.024 min
Response: 4279669
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



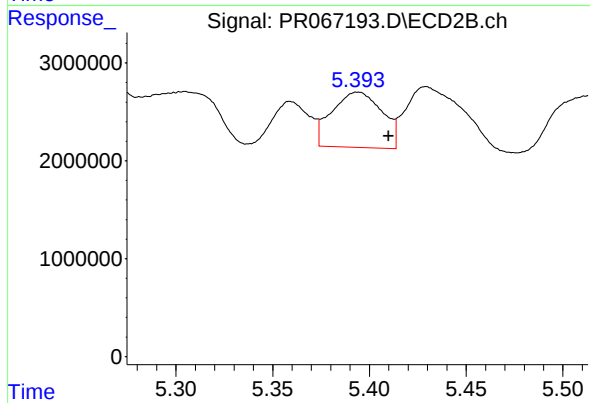
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 5824146
Conc: 26.90 ng/ml



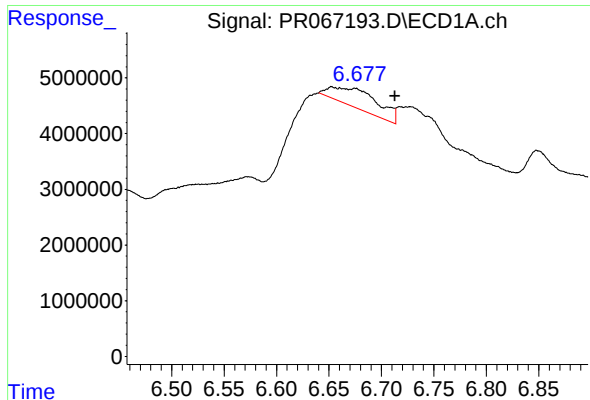
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 17498491
Conc: 65.28 ng/ml



#28 AR-1254-3

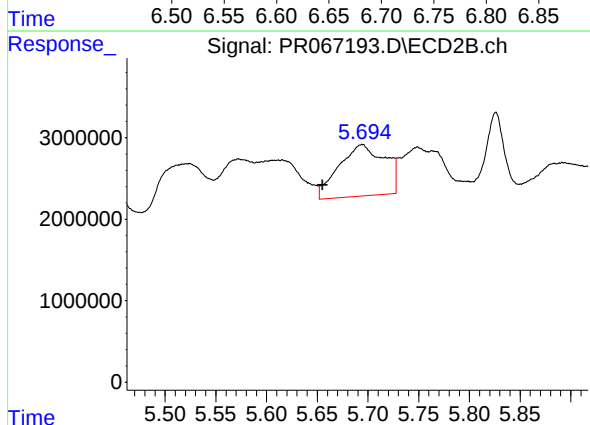
R.T.: 5.394 min
Delta R.T.: -0.016 min
Response: 10236553
Conc: 30.10 ng/ml



#29 AR-1254-4

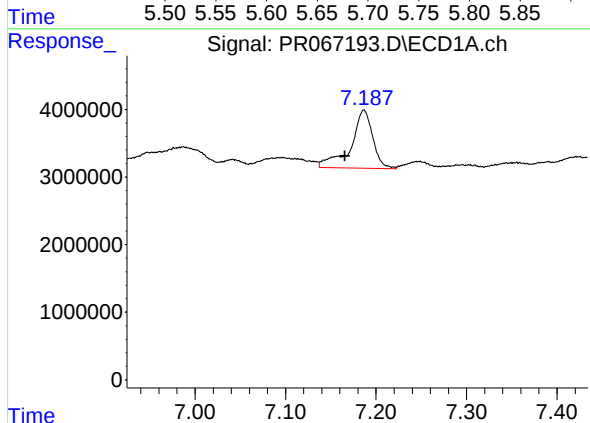
R.T.: 6.654 min
Delta R.T.: -0.059 min
Response: 10774721
Conc: 66.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



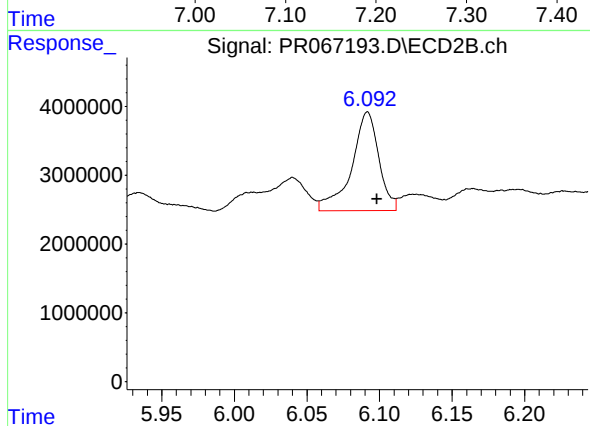
#29 AR-1254-4

R.T.: 5.694 min
Delta R.T.: 0.039 min
Response: 19908799
Conc: 101.45 ng/ml



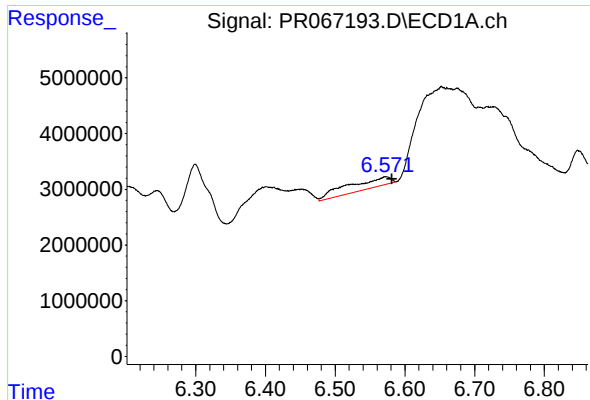
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.021 min
Response: 14479761
Conc: 75.41 ng/ml



#30 AR-1254-5

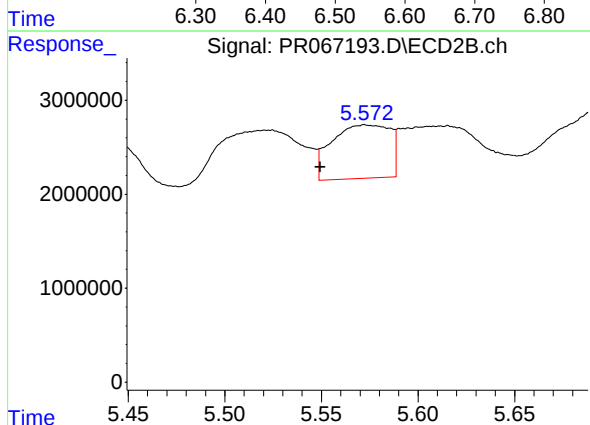
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 18705061
Conc: 60.74 ng/ml



#31 AR-1260-1

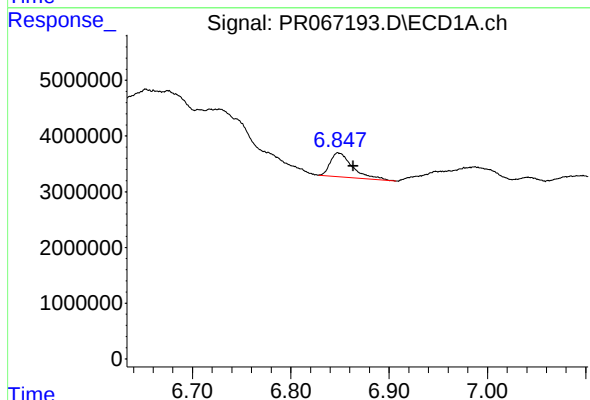
R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 7846692
Conc: 32.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



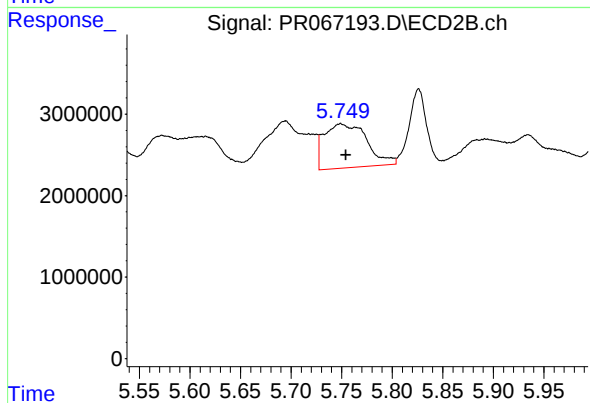
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.023 min
Response: 11915800
Conc: 45.74 ng/ml



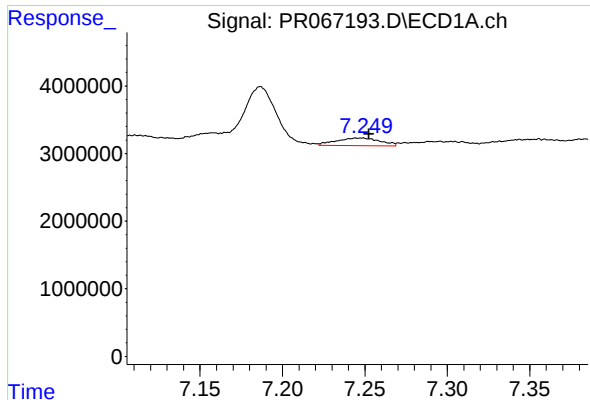
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.015 min
Response: 6707176
Conc: 25.91 ng/ml



#32 AR-1260-2

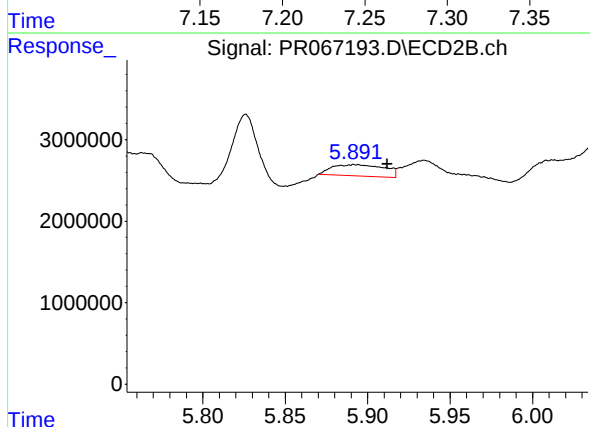
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 15876793
Conc: 51.78 ng/ml



#33 AR-1260-3

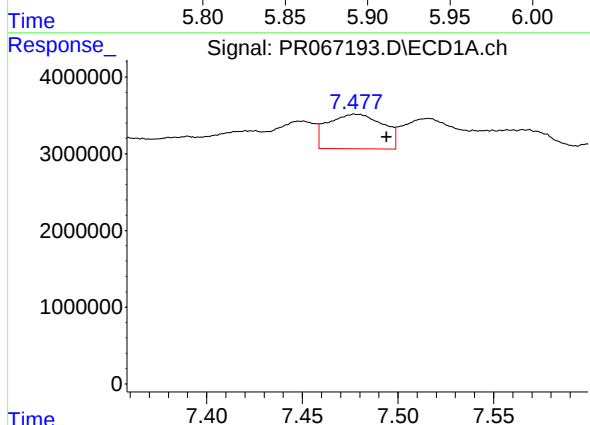
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 2100577
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



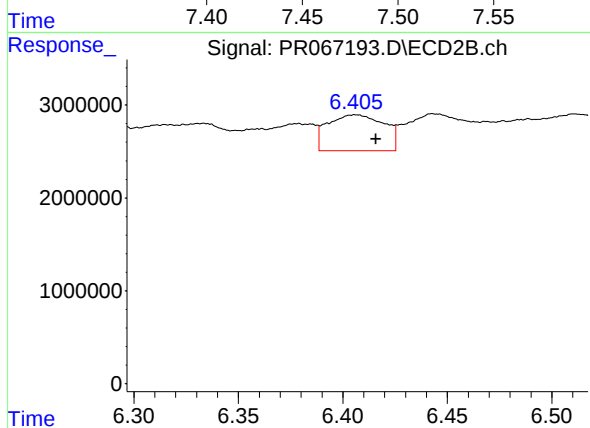
#33 AR-1260-3

R.T.: 5.893 min
Delta R.T.: -0.019 min
Response: 3039551
Conc: 10.37 ng/ml



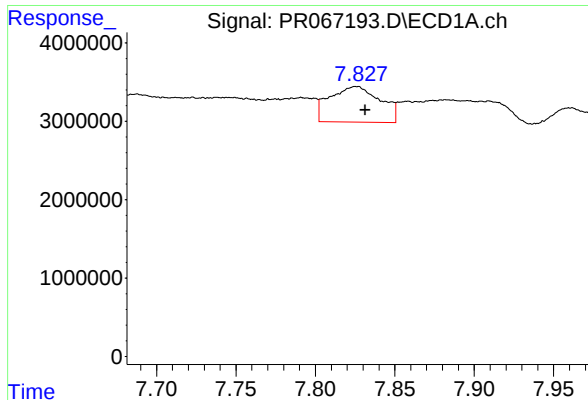
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.016 min
Response: 9104590
Conc: 43.59 ng/ml



#34 AR-1260-4

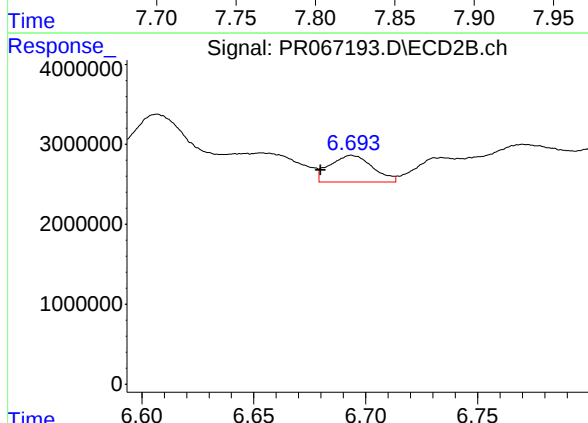
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 7297520
Conc: 29.19 ng/ml



#35 AR-1260-5

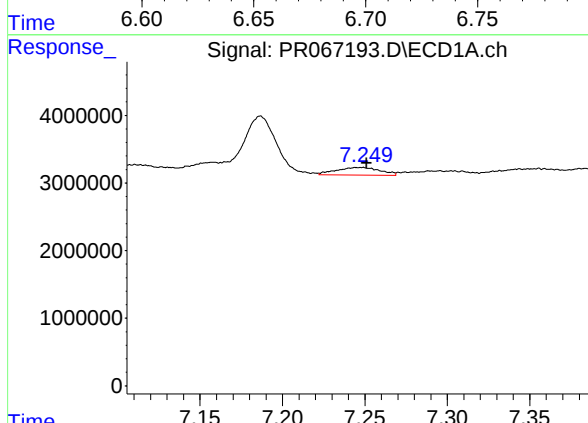
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 10081952
Conc: 29.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



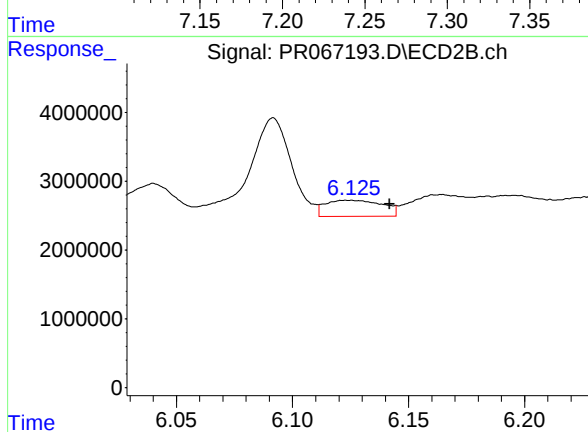
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: 0.014 min
Response: 4447600
Conc: 8.15 ng/ml



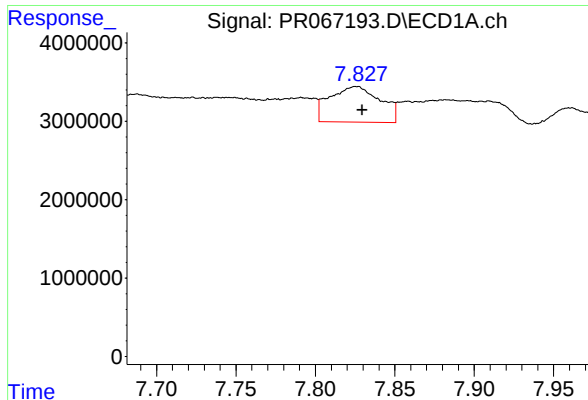
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 2100577
Conc: 8.12 ng/ml



#36 AR-1262-1

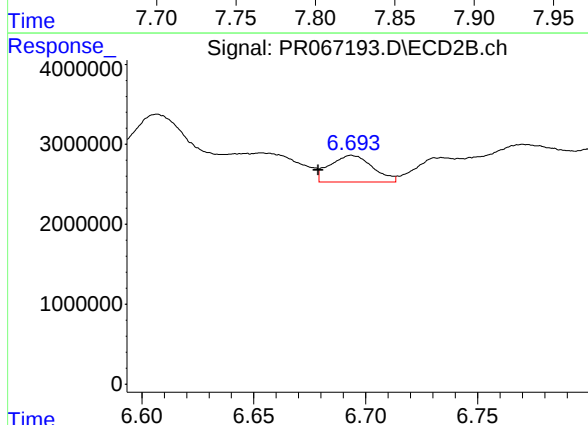
R.T.: 6.124 min
Delta R.T.: -0.018 min
Response: 4009796
Conc: 12.10 ng/ml



#37 AR-1262-2

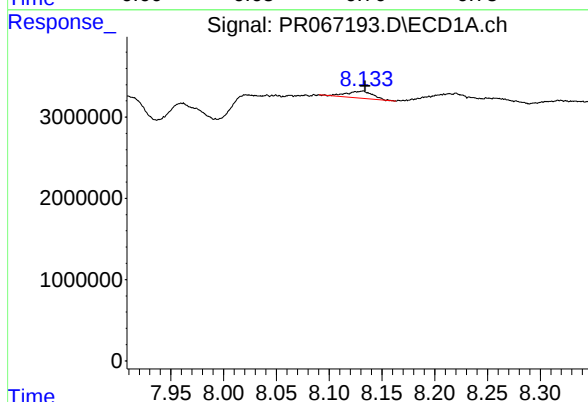
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 10081952
Conc: 29.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



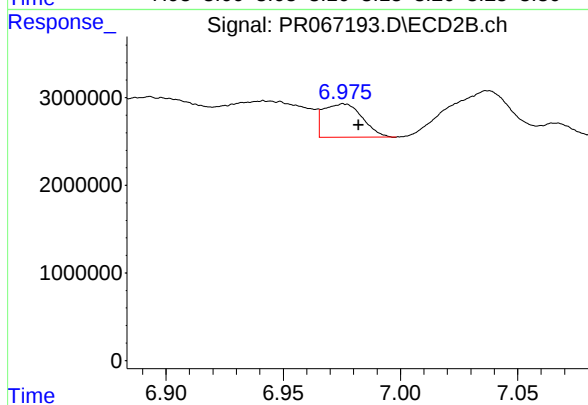
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: 0.015 min
Response: 4447600
Conc: 7.99 ng/ml



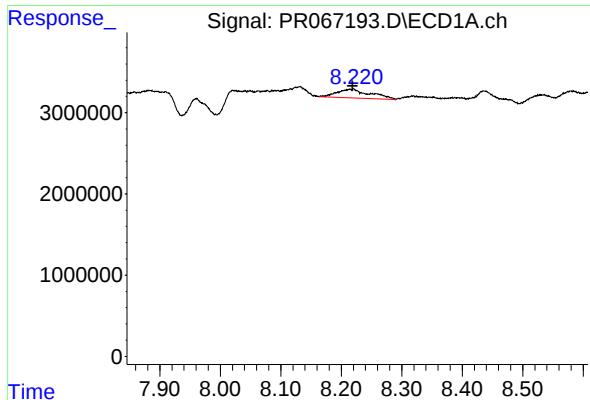
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 1479558
Conc: 6.49 ng/ml



#38 AR-1262-3

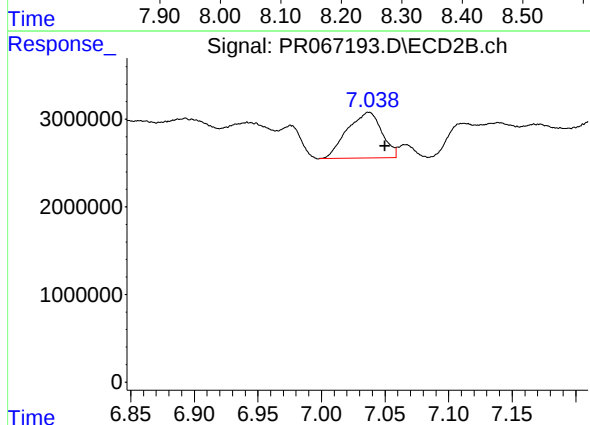
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 4398733
Conc: 18.43 ng/ml



#39 AR-1262-4

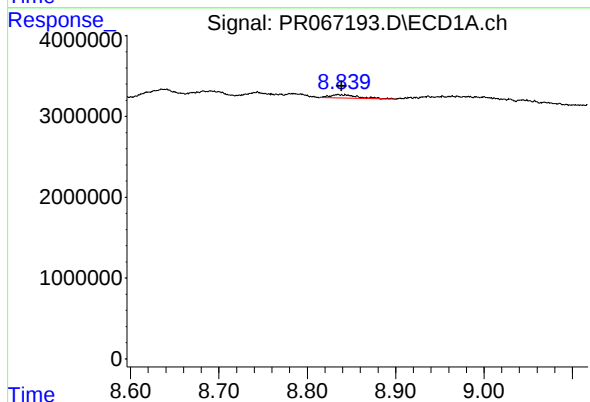
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 3954720
Conc: 21.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



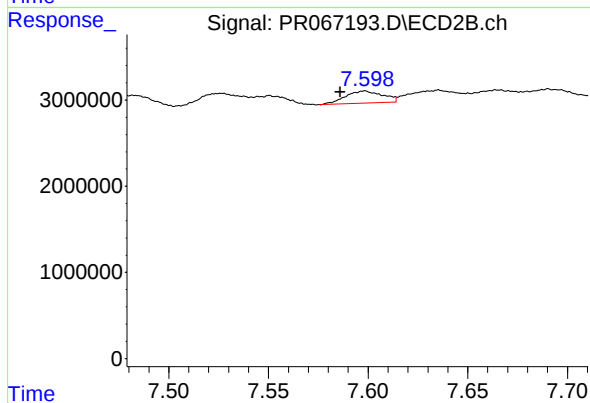
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 9917459
Conc: 23.24 ng/ml



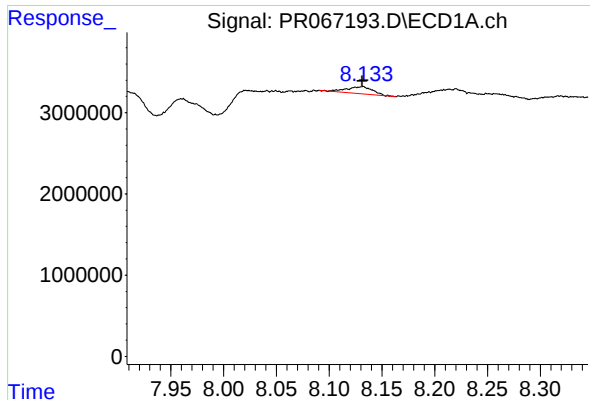
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 879608
Conc: 8.59 ng/ml



#40 AR-1262-5

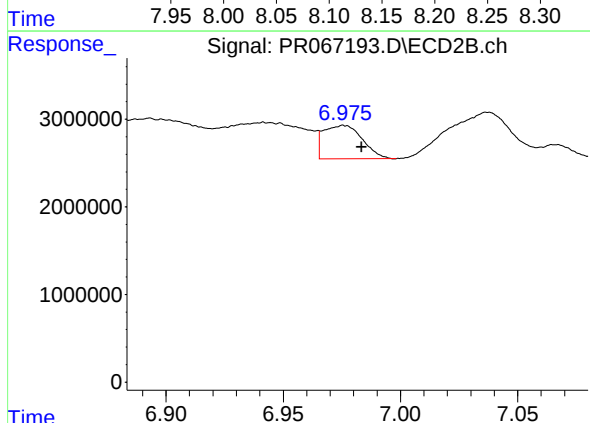
R.T.: 7.598 min
Delta R.T.: 0.012 min
Response: 1833819
Conc: 9.36 ng/ml



#41 AR-1268-1

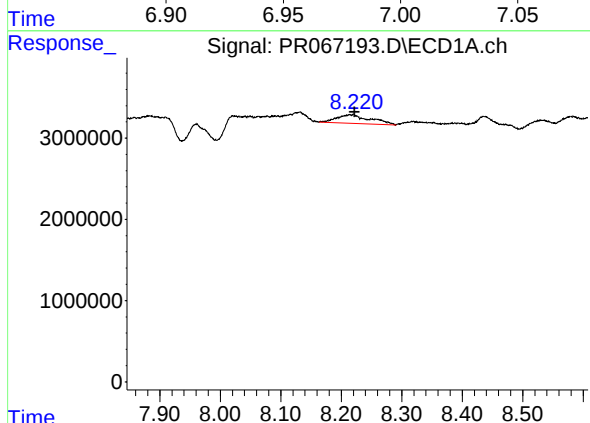
R.T.: 8.130 min
Delta R.T.: -0.001 min
Response: 1479558
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



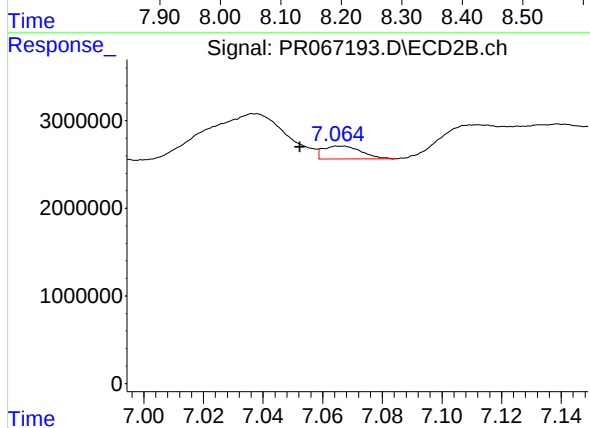
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 4398733
Conc: 6.61 ng/ml



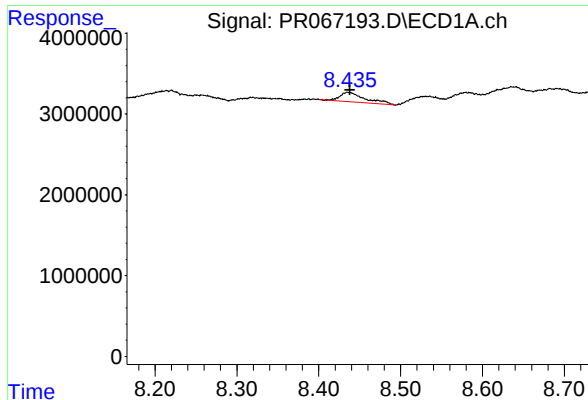
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 3954720
Conc: 10.67 ng/ml



#42 AR-1268-2

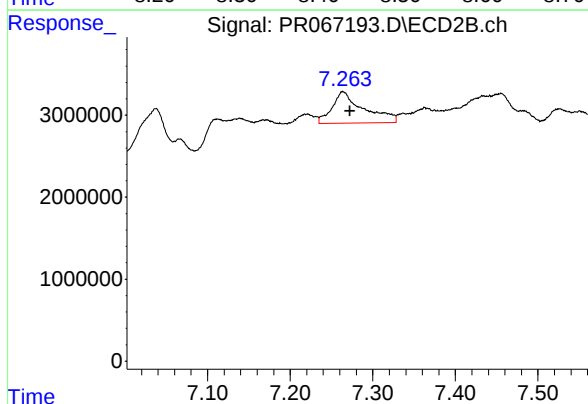
R.T.: 7.066 min
Delta R.T.: 0.014 min
Response: 1310627
Conc: 2.15 ng/ml



#43 AR-1268-3

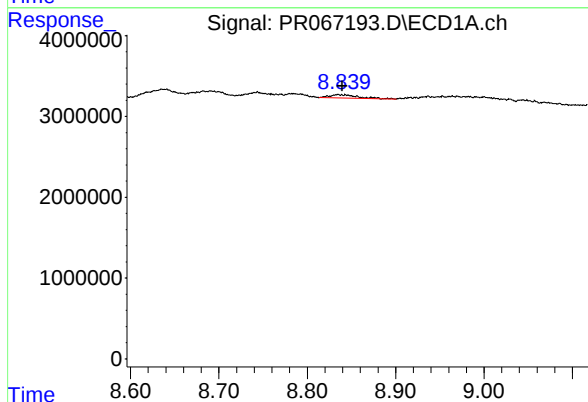
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 2451841
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



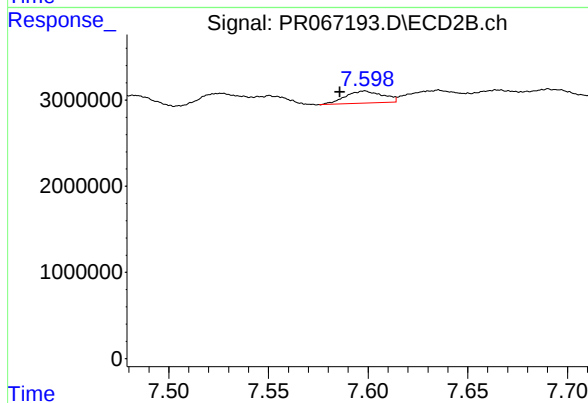
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 10216784
Conc: 19.10 ng/ml



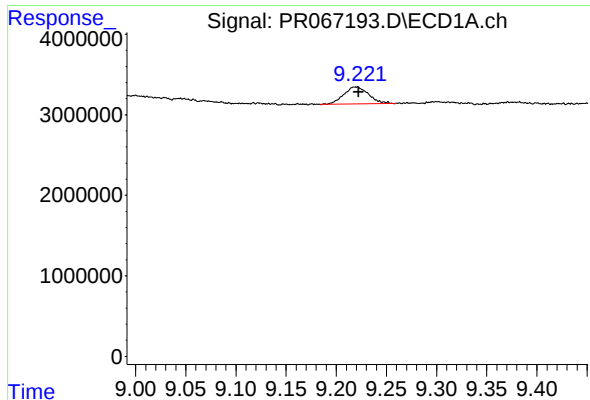
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 879608
Conc: 7.75 ng/ml



#44 AR-1268-4

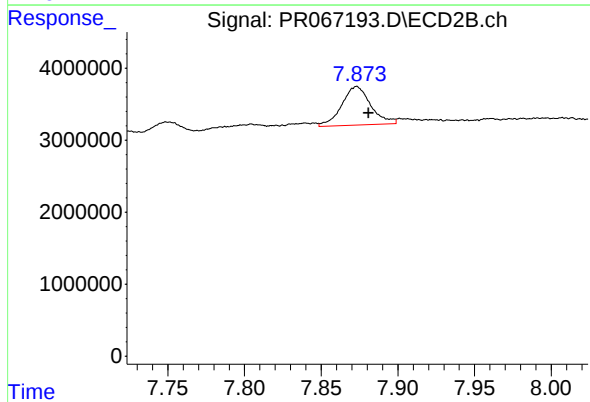
R.T.: 7.598 min
Delta R.T.: 0.012 min
Response: 1833819
Conc: 8.32 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 3628770
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ5



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 7042152
Conc: 4.72 ng/ml