

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 13:01
 Operator : AJ\MA
 Sample : P2623-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBQ9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:11:36 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	2.890	118.6E6	101.0E6	19.326	21.700
2) SA Decachlor...	9.528	8.117	66743540	106.4E6	51.402	47.805
Target Compounds						
3) L1 AR-1016-1	4.900	3.986	25254823	1027140	157.453	6.842 #
4) L1 AR-1016-2	4.900	4.034	25254823	1536509	98.363	6.934 #
5) L1 AR-1016-3	4.945	4.177	14841042	5902181	86.217	47.906 #
6) L1 AR-1016-4	5.053	4.232	12997452	9691817	97.993	92.798
7) L1 AR-1016-5	5.328f	4.474	800588	8161098	5.932	61.619 #
8) L2 AR-1221-1	3.871	3.106	631026	1432218	9.671	25.790 #
9) L2 AR-1221-2	3.960	3.216	5552250	1046879	118.957	26.153 #
10) L2 AR-1221-3	4.080f	3.281	1386474	351240	9.190	2.784 #
11) L3 AR-1232-1	4.080f	3.281	1386474	351240	10.927	3.282 #
12) L3 AR-1232-2	4.580	4.034	10901505	1536509	153.433	14.831 #
13) L3 AR-1232-3	4.900	4.177	25254823	5902181	221.026	106.734 #
14) L3 AR-1232-4	5.053	4.288	12997452	7533928	224.589	147.374 #
15) L3 AR-1232-5	5.146	4.474	4590847	8161098	103.157	147.345 #
16) L4 AR-1242-1	4.900	3.986	25254823	1027140	204.746	8.647 #
17) L4 AR-1242-2	4.900	4.034	25254823	1536509	128.505	8.663 #
18) L4 AR-1242-3	4.945	4.177	14841042	5902181	110.640	60.091 #
19) L4 AR-1242-4	5.053	4.288	12997452	7533928	125.633	76.062 #
20) L4 AR-1242-5	5.837	4.823	4690081	10727472	44.579	91.047 #
21) L5 AR-1248-1	4.900	3.986	25254823	1027140	277.913	11.359 #
22) L5 AR-1248-2	5.146	4.232	4590847	9691817	30.840	69.347 #
23) L5 AR-1248-3	5.328f	4.288	800588	7533928	4.687	53.875 #
24) L5 AR-1248-4	5.795	4.474	6425388	8161098	40.747	48.710
25) L5 AR-1248-5	5.837	4.865	4690081	8897701	26.337	57.591 #
26) L6 AR-1254-1	5.795	4.823	6425388	10727472	33.706	43.917 #
27) L6 AR-1254-2	6.001	4.985	15773902	7199151	56.199	33.256 #
28) L6 AR-1254-3	6.407	5.395	19198236	10748078	71.623	31.601 #
29) L6 AR-1254-4	6.706	5.695f	2914238	14020913	18.090	71.449 #
30) L6 AR-1254-5	7.188	6.093	22935451	28301338	119.452	91.896
31) L7 AR-1260-1	6.578	5.575	5306700	13036580	21.763	50.038 #
32) L7 AR-1260-2	6.849	5.725	12627268	28711267	48.774	93.639 #
33) L7 AR-1260-3	7.245	5.891	1276696	2615202	6.425	8.921 #
34) L7 AR-1260-4	7.482	6.408	4752539	6118017	22.752	24.468
35) L7 AR-1260-5	7.827	6.695	6774487	4269332	19.792	7.821 #
36) L8 AR-1262-1	7.245	6.130	1276696	2950158	4.934	8.900 #
37) L8 AR-1262-2	7.827	6.695	6774487	4269332	19.533	7.671 #
38) L8 AR-1262-3	8.130	6.950	773687	14330280	3.392	60.043 #
39) L8 AR-1262-4	8.214	7.042	2141064	11067059	11.862	25.935 #
40) L8 AR-1262-5	8.785f	7.601	618308	963682	6.036	4.920
41) L9 AR-1268-1	8.130	6.950	773687	14330280	1.865	21.535 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
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 Operator : AJ\MA
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 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: May 31 07:11:36 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
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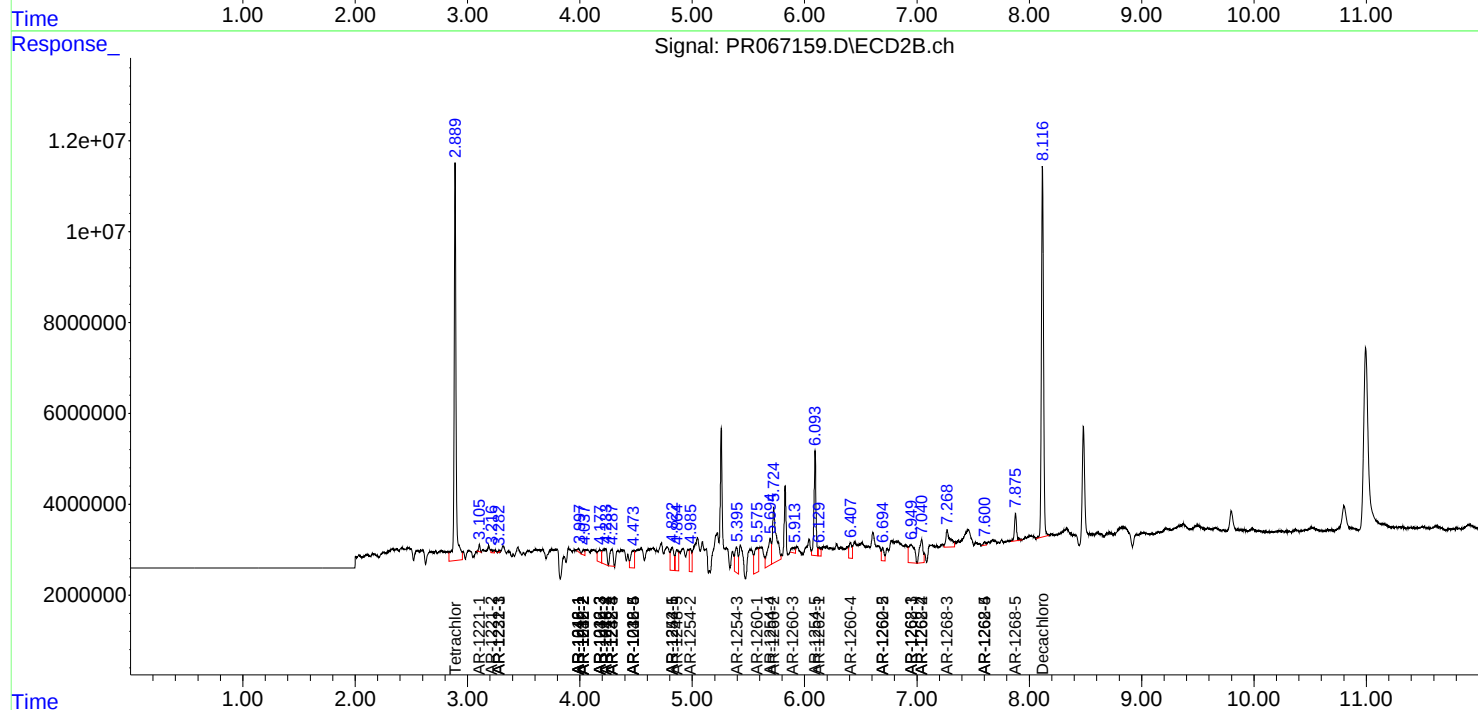
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

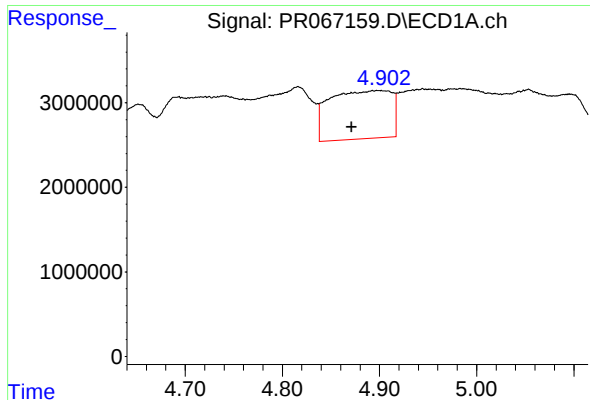
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.214	7.042	2141064	11067059	5.779	18.159 #
43) L9	AR-1268-3	8.437	7.268	2273564	10360423	6.988	19.370 #
44) L9	AR-1268-4	8.785f	7.601	618308	963682	5.444	4.372
45) L9	AR-1268-5	9.222	7.876	4078632	8339088	4.842	5.590

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

Instrument :
ECD_R
ClientSampleId :
BHBQ9

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

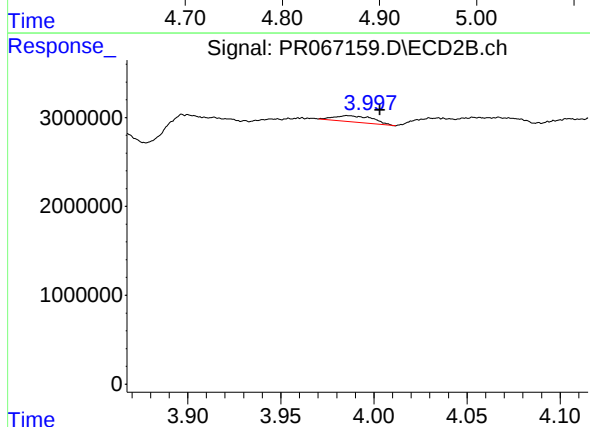




#3 AR-1016-1

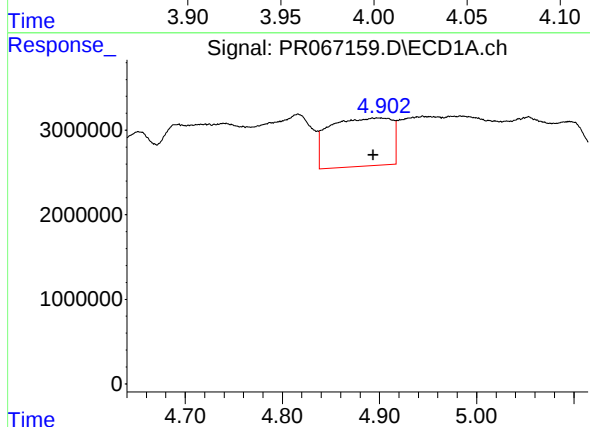
R.T.: 4.900 min
Delta R.T.: 0.028 min
Response: 25254823
Conc: 157.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



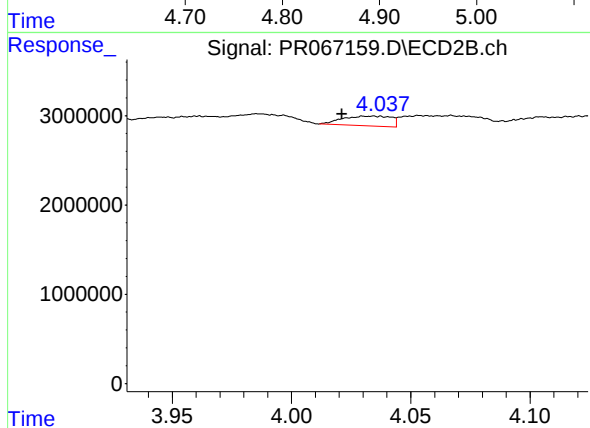
#3 AR-1016-1

R.T.: 3.986 min
Delta R.T.: -0.017 min
Response: 1027140
Conc: 6.84 ng/ml



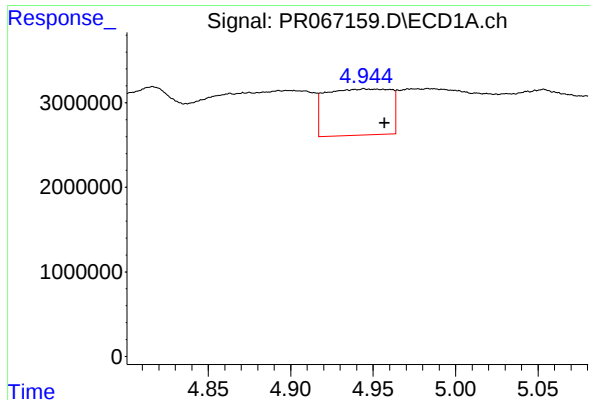
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 25254823
Conc: 98.36 ng/ml



#4 AR-1016-2

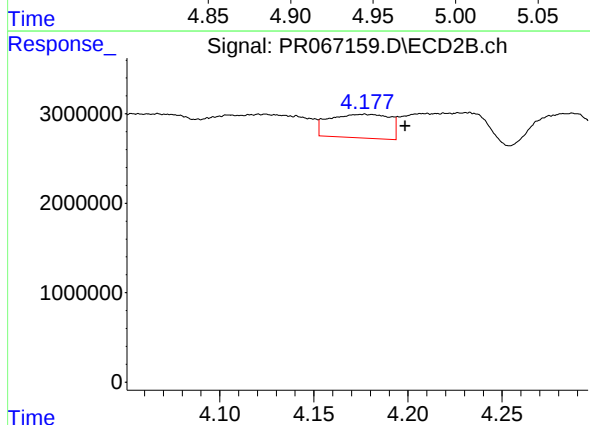
R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 1536509
Conc: 6.93 ng/ml



#5 AR-1016-3

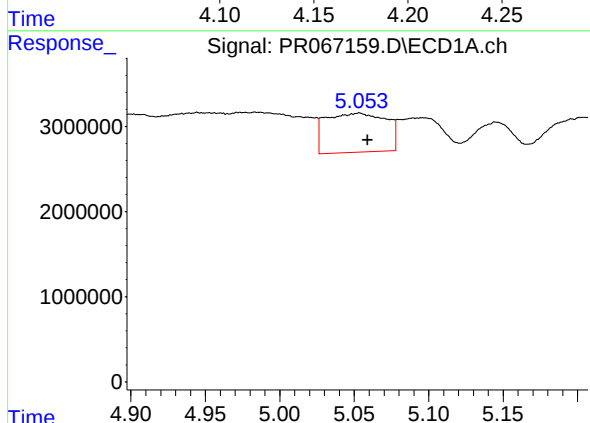
R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: 14841042
Conc: 86.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



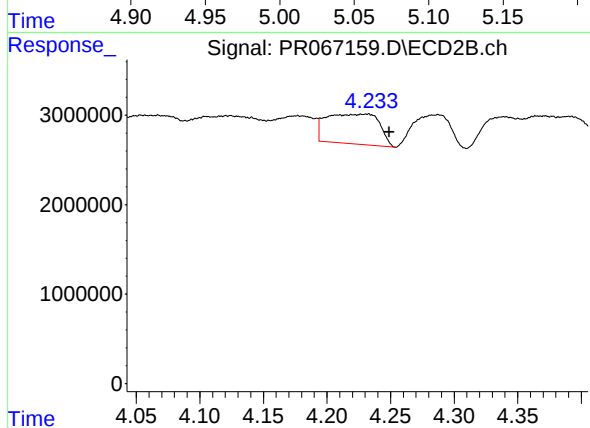
#5 AR-1016-3

R.T.: 4.177 min
Delta R.T.: -0.022 min
Response: 5902181
Conc: 47.91 ng/ml



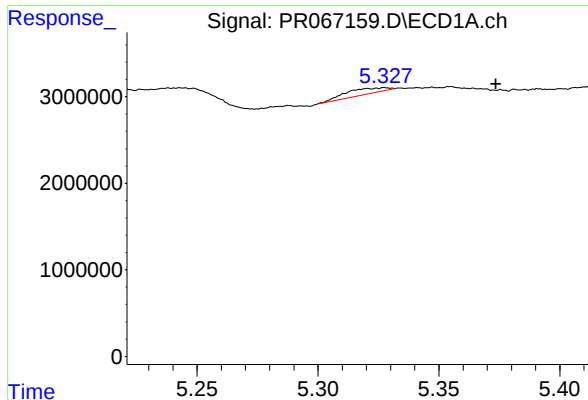
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 12997452
Conc: 97.99 ng/ml



#6 AR-1016-4

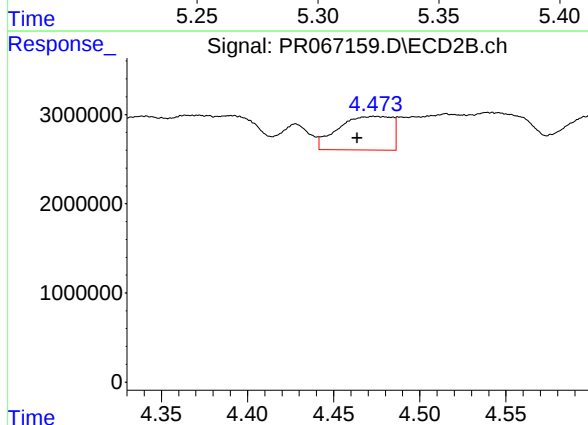
R.T.: 4.232 min
Delta R.T.: -0.017 min
Response: 9691817
Conc: 92.80 ng/ml



#7 AR-1016-5

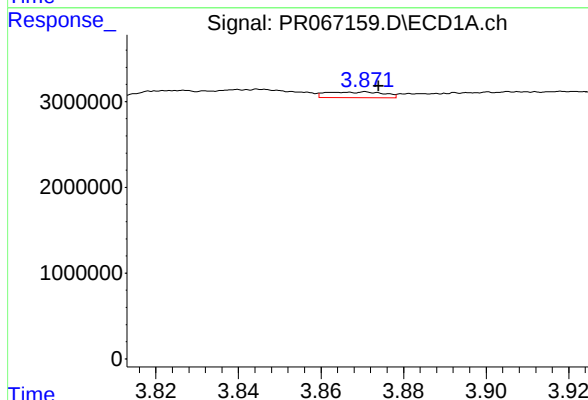
R.T.: 5.328 min
Delta R.T.: -0.046 min
Response: 800588
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



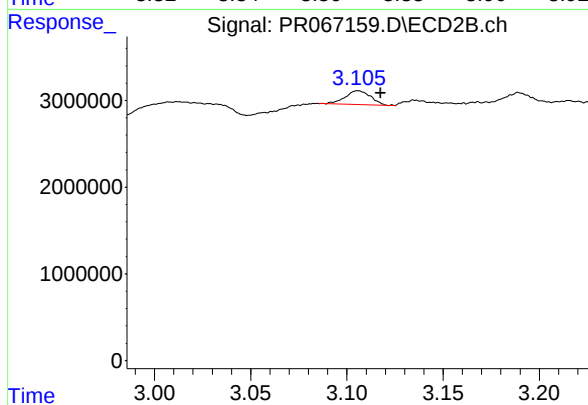
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 8161098
Conc: 61.62 ng/ml



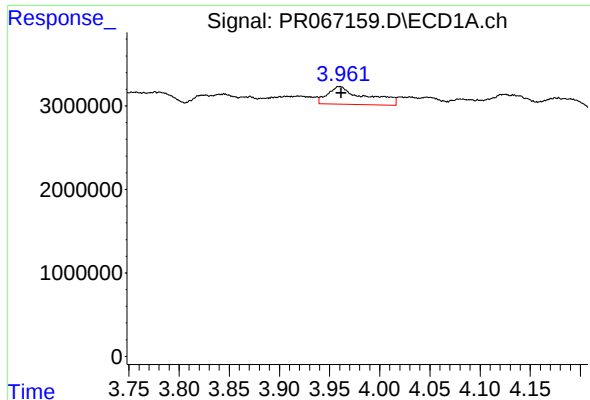
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 631026
Conc: 9.67 ng/ml



#8 AR-1221-1

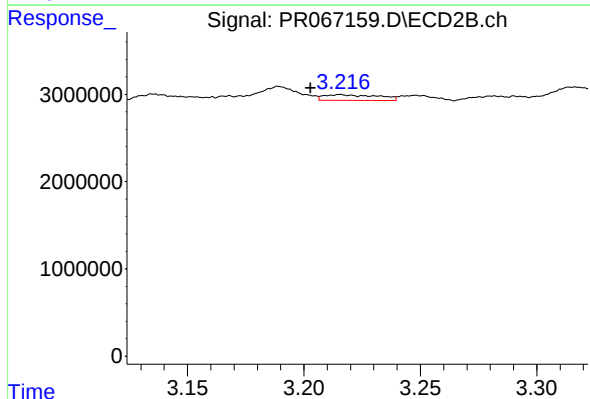
R.T.: 3.106 min
Delta R.T.: -0.012 min
Response: 1432218
Conc: 25.79 ng/ml



#9 AR-1221-2

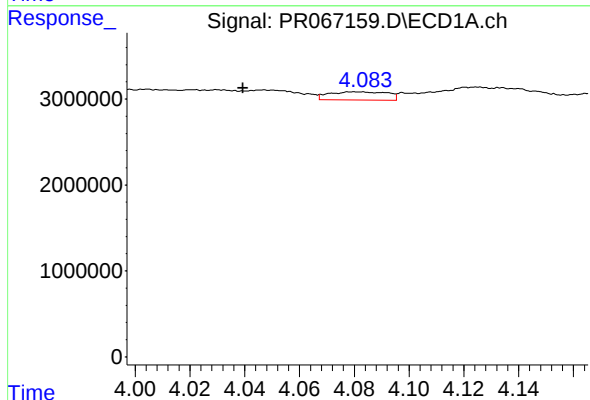
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 5552250
Conc: 118.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



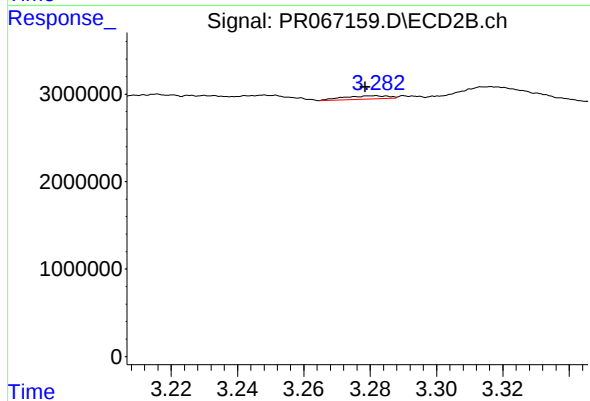
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: 0.013 min
Response: 1046879
Conc: 26.15 ng/ml



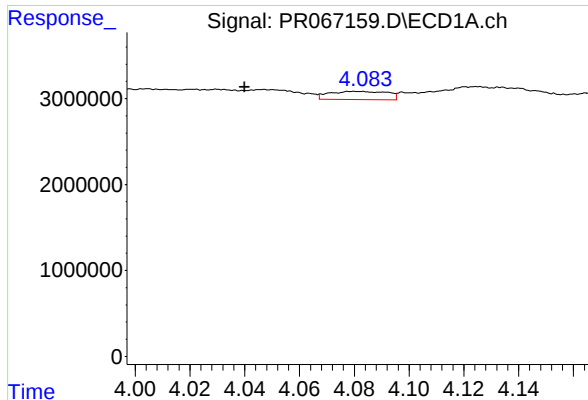
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.041 min
Response: 1386474
Conc: 9.19 ng/ml



#10 AR-1221-3

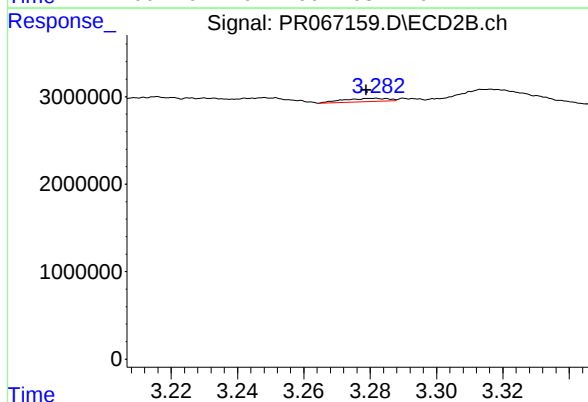
R.T.: 3.281 min
Delta R.T.: 0.003 min
Response: 351240
Conc: 2.78 ng/ml



#11 AR-1232-1

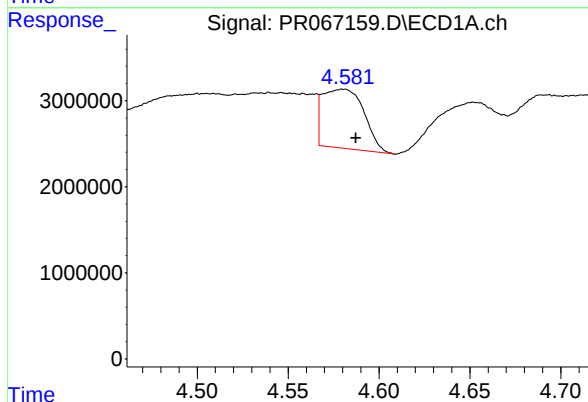
R.T.: 4.080 min
Delta R.T.: 0.040 min
Response: 1386474
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



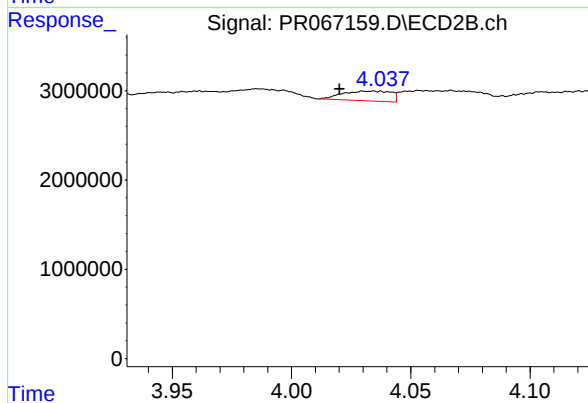
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.003 min
Response: 351240
Conc: 3.28 ng/ml



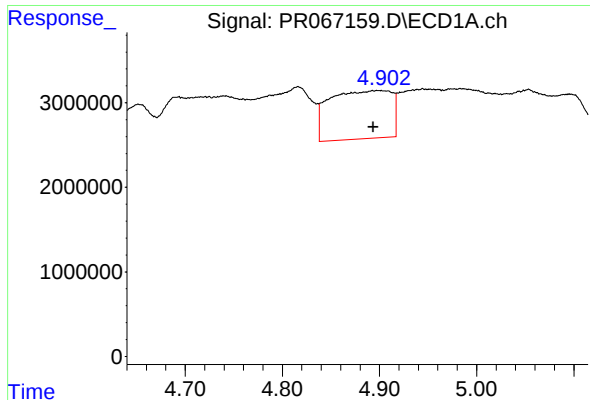
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 10901505
Conc: 153.43 ng/ml



#12 AR-1232-2

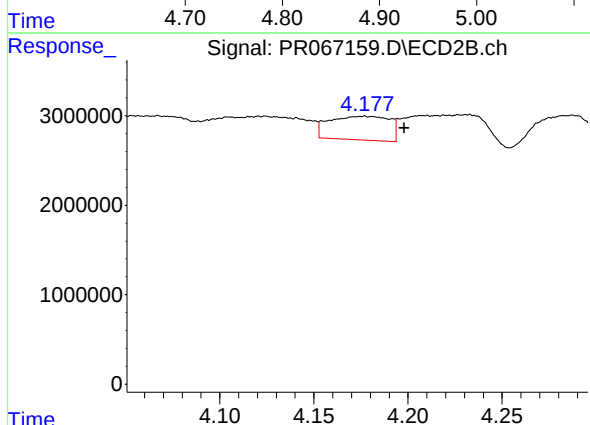
R.T.: 4.034 min
Delta R.T.: 0.014 min
Response: 1536509
Conc: 14.83 ng/ml



#13 AR-1232-3

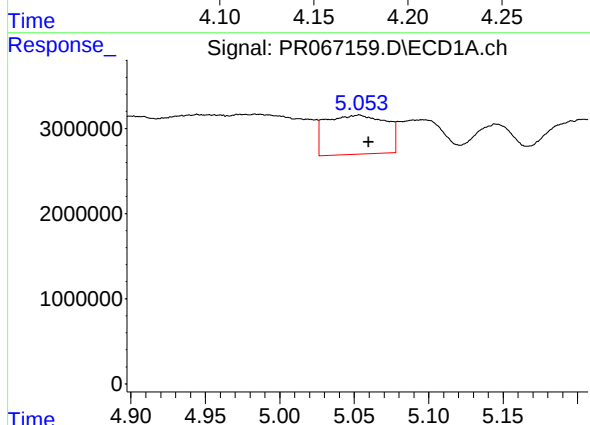
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 25254823
Conc: 221.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



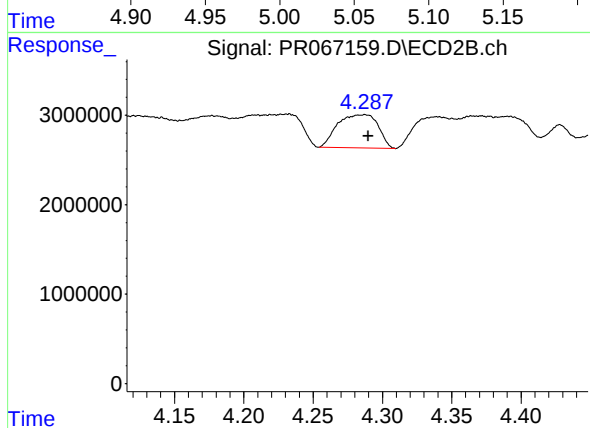
#13 AR-1232-3

R.T.: 4.177 min
Delta R.T.: -0.021 min
Response: 5902181
Conc: 106.73 ng/ml



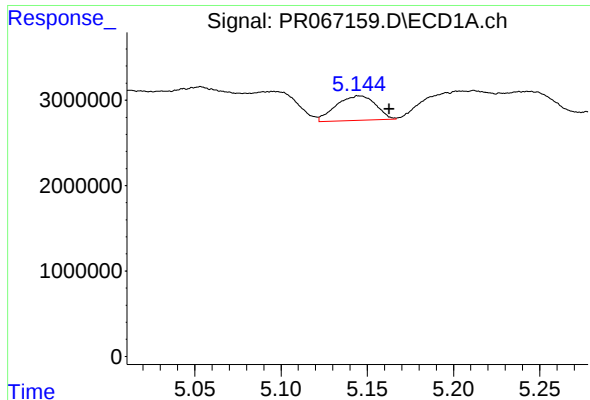
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 12997452
Conc: 224.59 ng/ml



#14 AR-1232-4

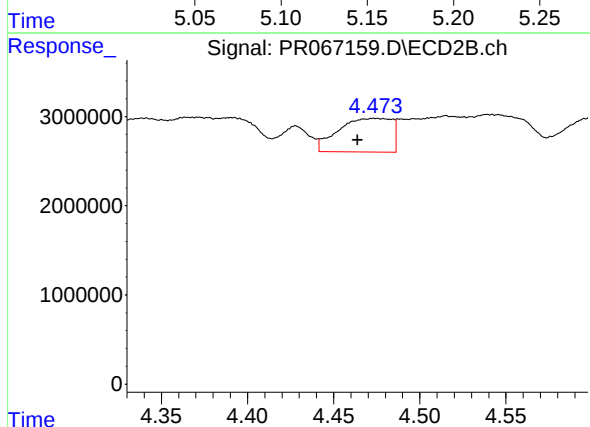
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 7533928
Conc: 147.37 ng/ml



#15 AR-1232-5

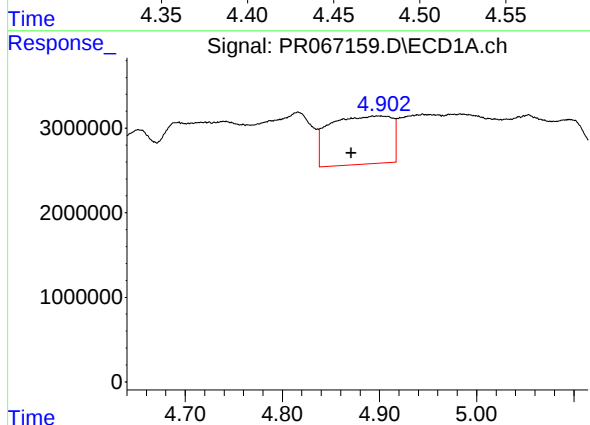
R.T.: 5.146 min
Delta R.T.: -0.017 min
Response: 4590847
Conc: 103.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



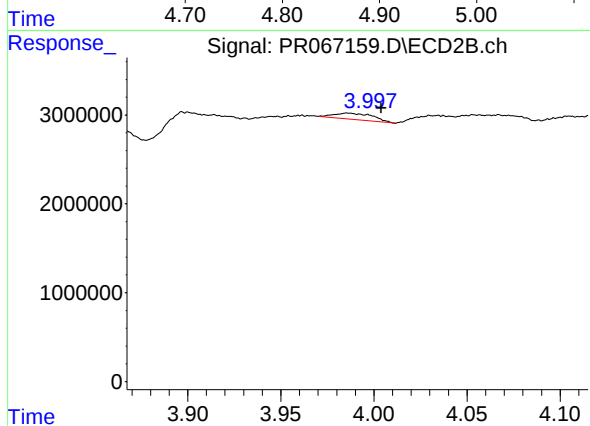
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 8161098
Conc: 147.35 ng/ml



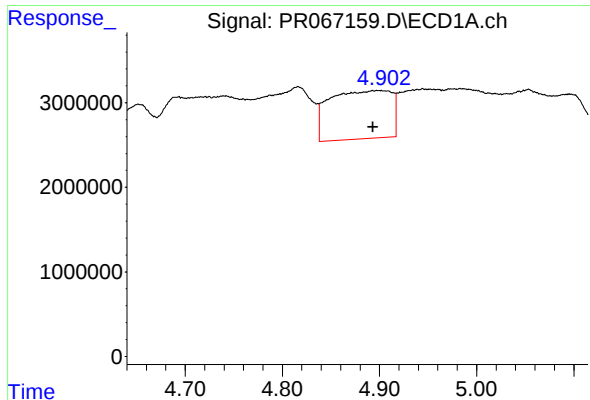
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.028 min
Response: 25254823
Conc: 204.75 ng/ml



#16 AR-1242-1

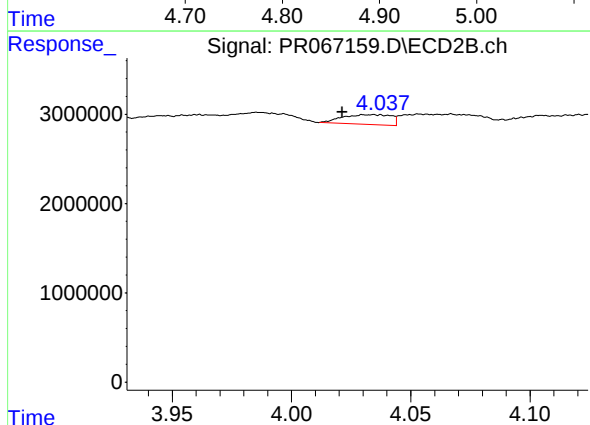
R.T.: 3.986 min
Delta R.T.: -0.018 min
Response: 1027140
Conc: 8.65 ng/ml



#17 AR-1242-2

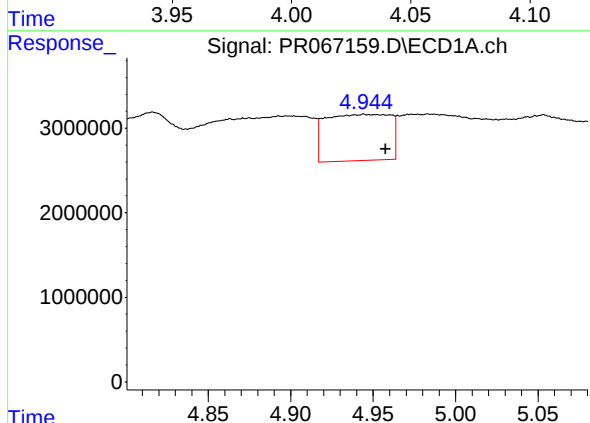
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 25254823
Conc: 128.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



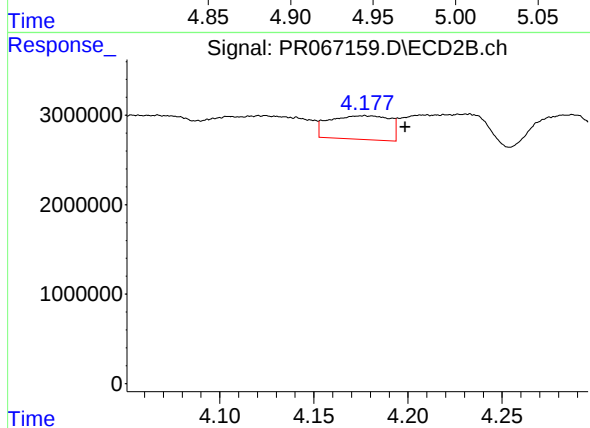
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 1536509
Conc: 8.66 ng/ml



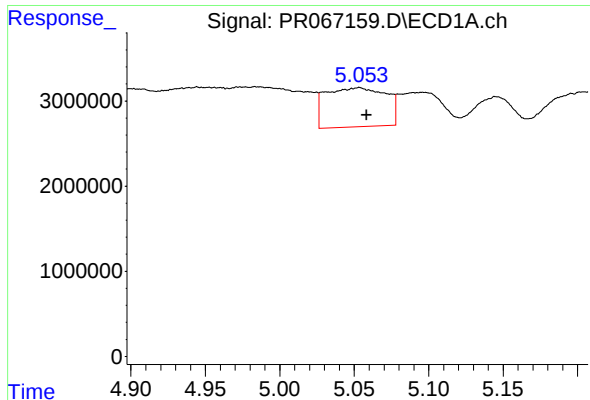
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.013 min
Response: 14841042
Conc: 110.64 ng/ml



#18 AR-1242-3

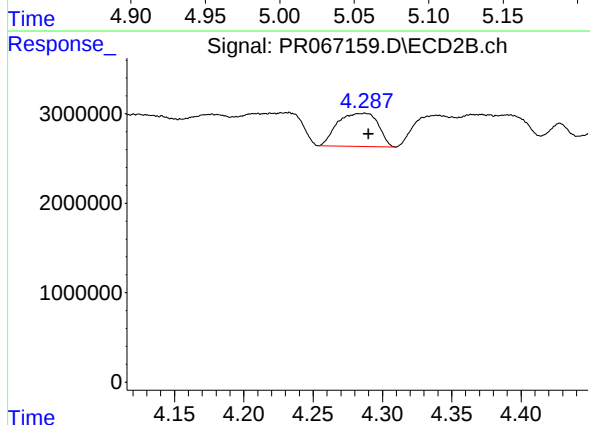
R.T.: 4.177 min
Delta R.T.: -0.022 min
Response: 5902181
Conc: 60.09 ng/ml



#19 AR-1242-4

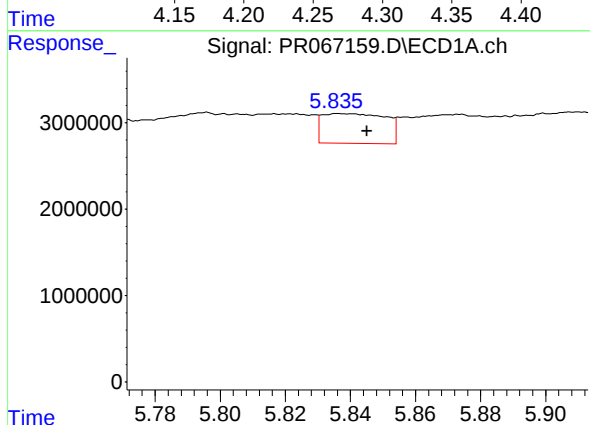
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 12997452
Conc: 125.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



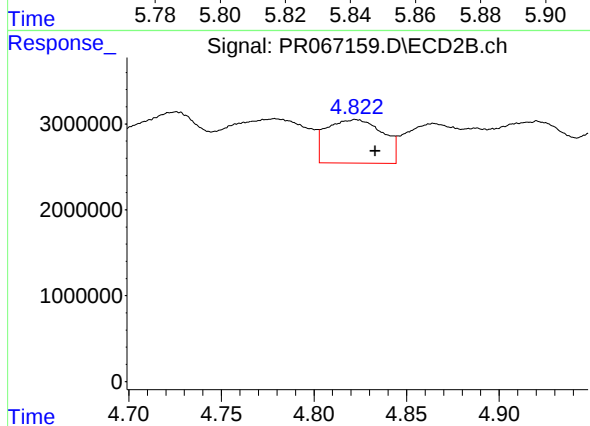
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 7533928
Conc: 76.06 ng/ml



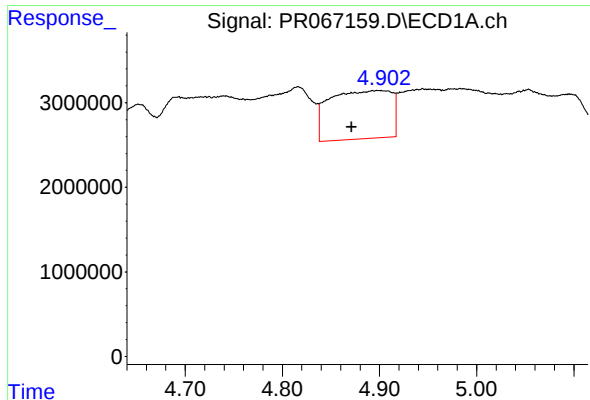
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 4690081
Conc: 44.58 ng/ml



#20 AR-1242-5

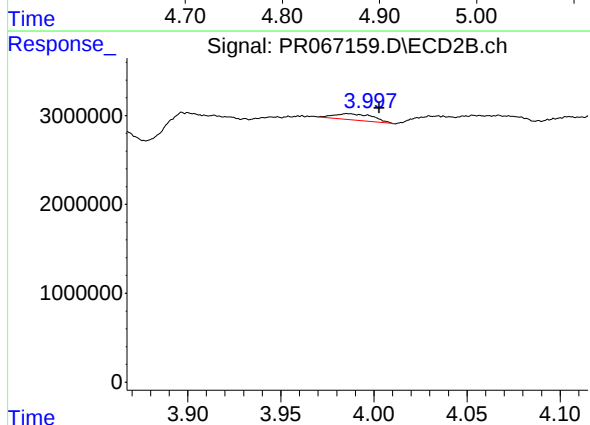
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 10727472
Conc: 91.05 ng/ml



#21 AR-1248-1

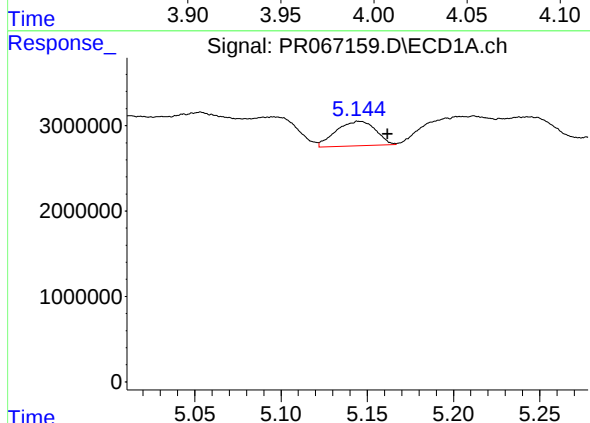
R.T.: 4.900 min
Delta R.T.: 0.028 min
Response: 25254823
Conc: 277.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



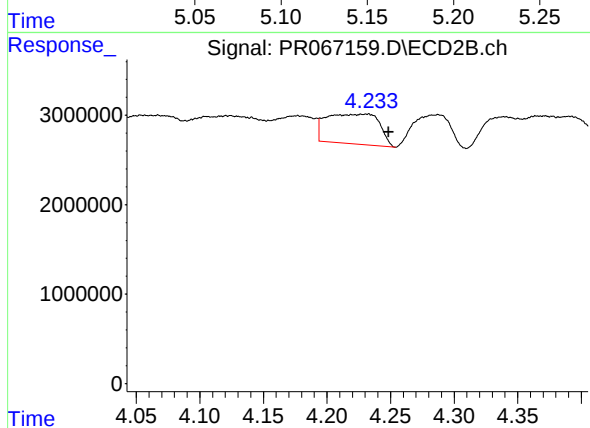
#21 AR-1248-1

R.T.: 3.986 min
Delta R.T.: -0.017 min
Response: 1027140
Conc: 11.36 ng/ml



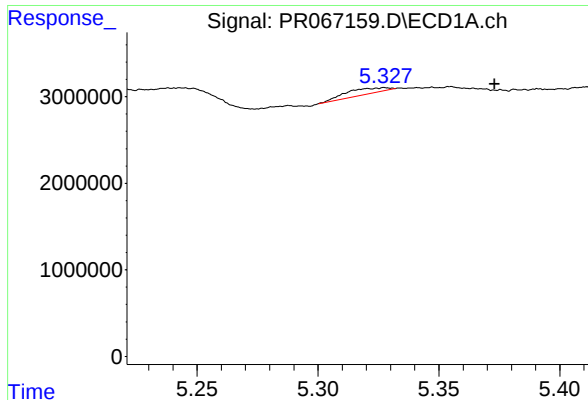
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.016 min
Response: 4590847
Conc: 30.84 ng/ml



#22 AR-1248-2

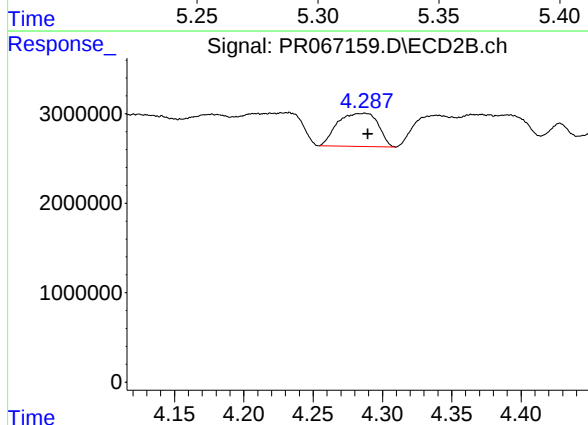
R.T.: 4.232 min
Delta R.T.: -0.017 min
Response: 9691817
Conc: 69.35 ng/ml



#23 AR-1248-3

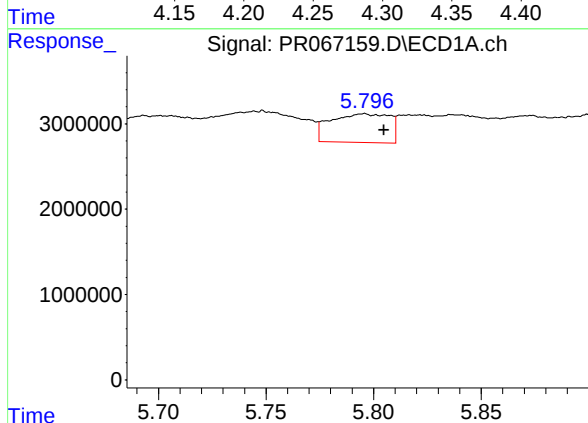
R.T.: 5.328 min
Delta R.T.: -0.045 min
Response: 800588
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



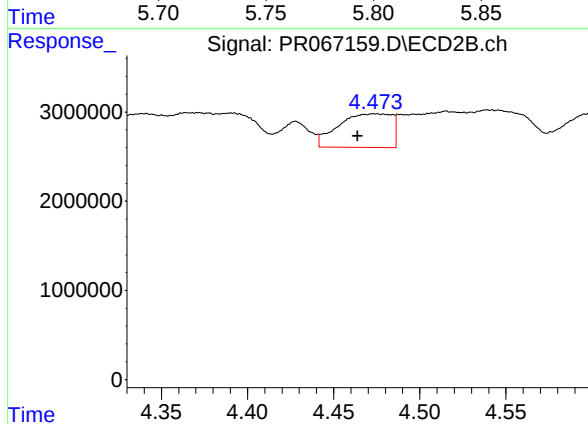
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 7533928
Conc: 53.87 ng/ml



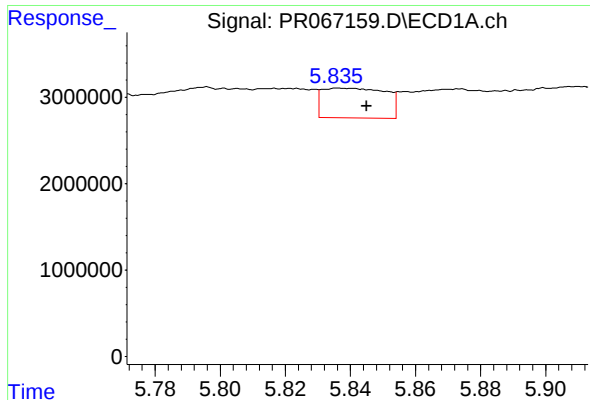
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 6425388
Conc: 40.75 ng/ml



#24 AR-1248-4

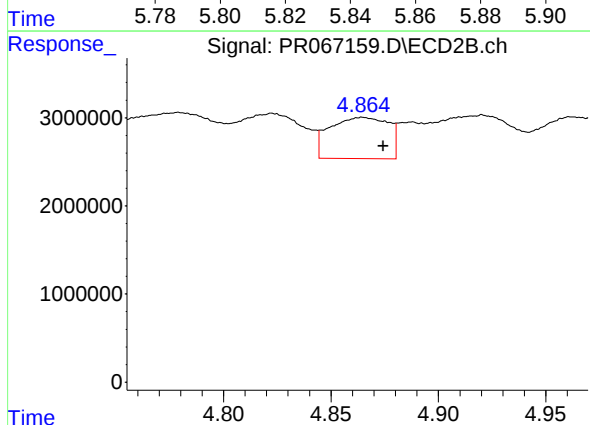
R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 8161098
Conc: 48.71 ng/ml



#25 AR-1248-5

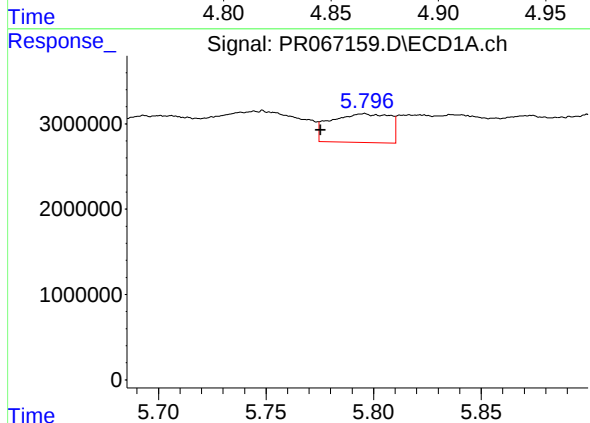
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 4690081
Conc: 26.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



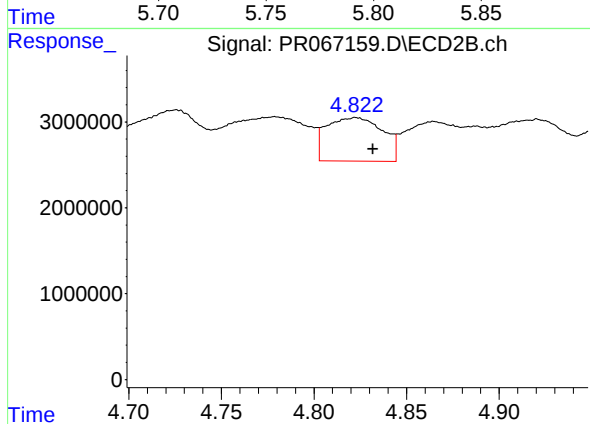
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 8897701
Conc: 57.59 ng/ml



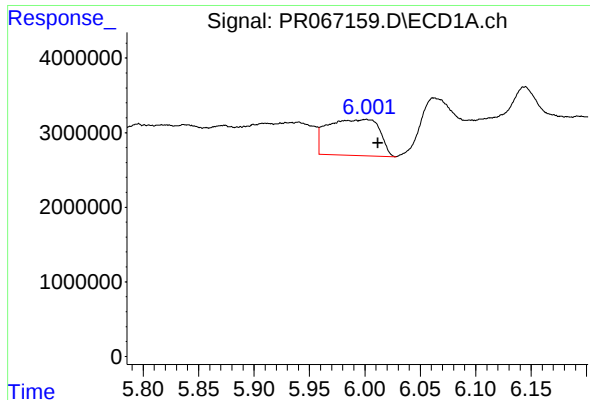
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: 0.020 min
Response: 6425388
Conc: 33.71 ng/ml



#26 AR-1254-1

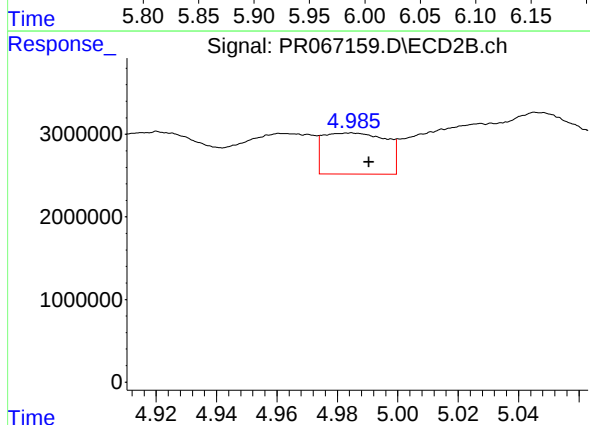
R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 10727472
Conc: 43.92 ng/ml



#27 AR-1254-2

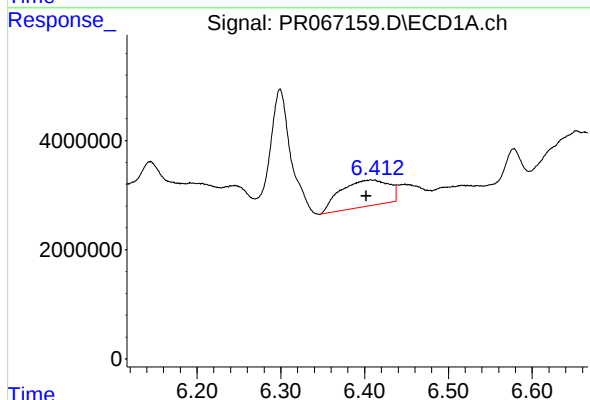
R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 15773902
Conc: 56.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



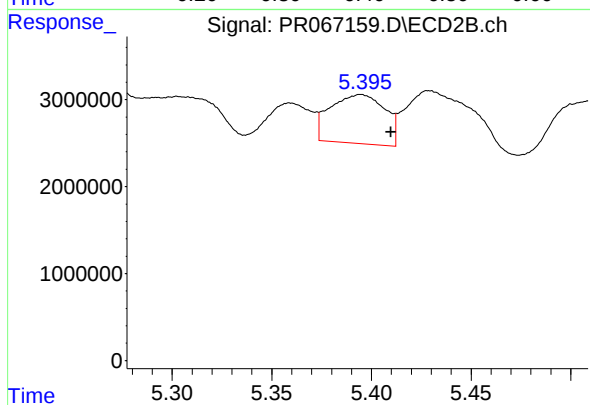
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 7199151
Conc: 33.26 ng/ml



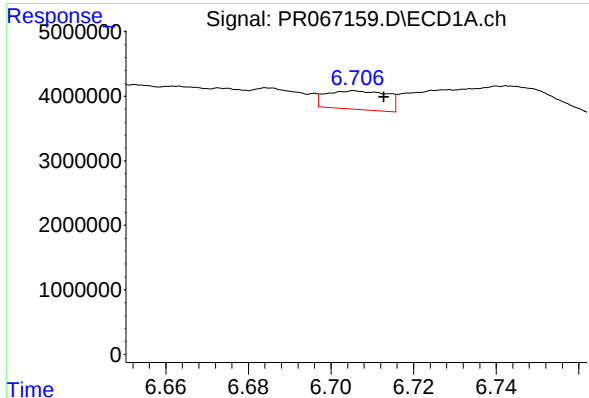
#28 AR-1254-3

R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 19198236
Conc: 71.62 ng/ml



#28 AR-1254-3

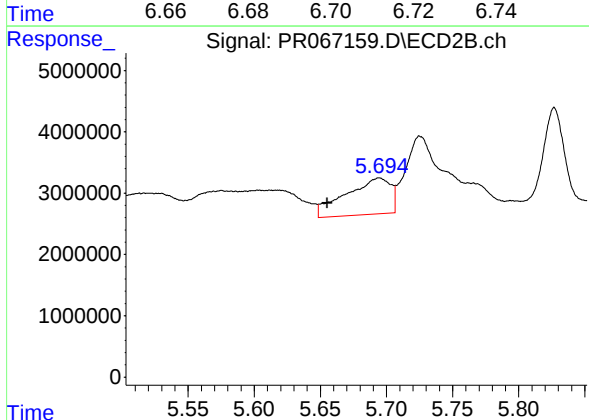
R.T.: 5.395 min
Delta R.T.: -0.015 min
Response: 10748078
Conc: 31.60 ng/ml



#29 AR-1254-4

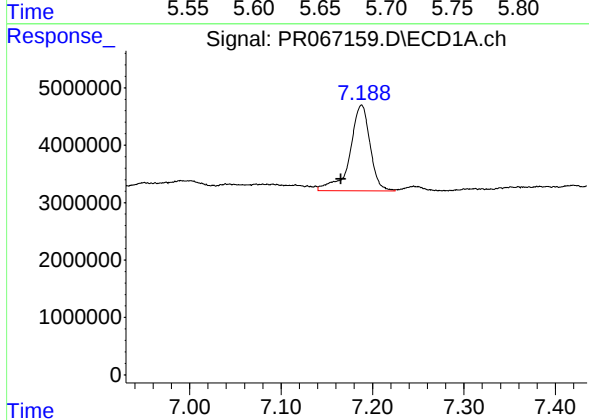
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 2914238
Conc: 18.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



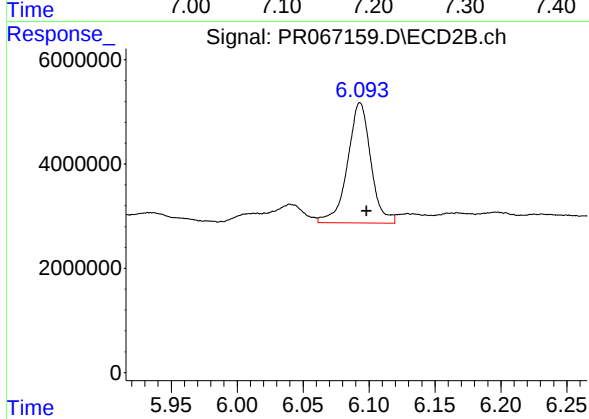
#29 AR-1254-4

R.T.: 5.695 min
Delta R.T.: 0.039 min
Response: 14020913
Conc: 71.45 ng/ml



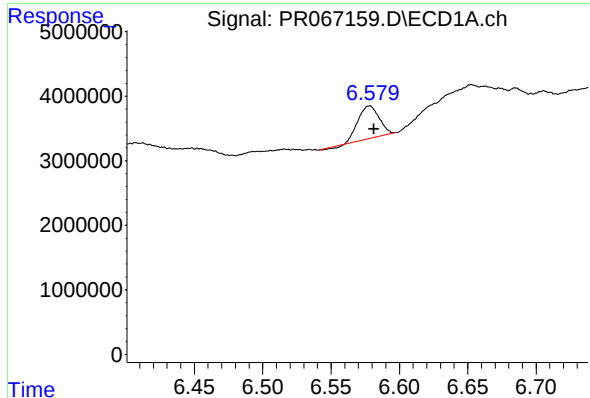
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.023 min
Response: 22935451
Conc: 119.45 ng/ml



#30 AR-1254-5

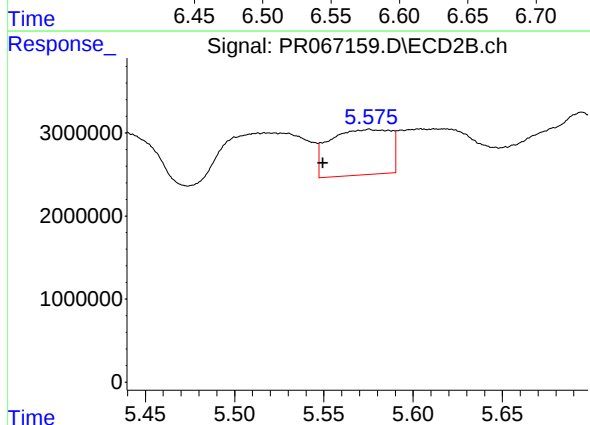
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 28301338
Conc: 91.90 ng/ml



#31 AR-1260-1

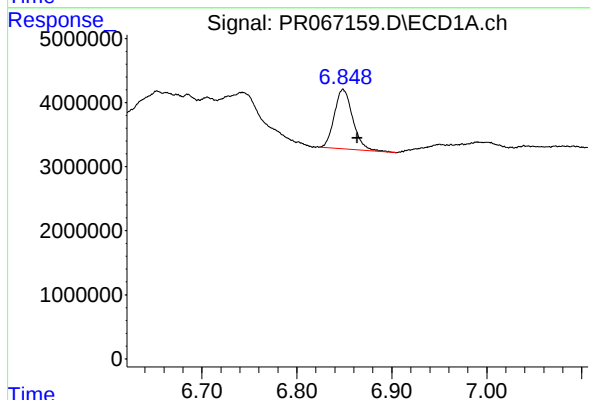
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 5306700
Conc: 21.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



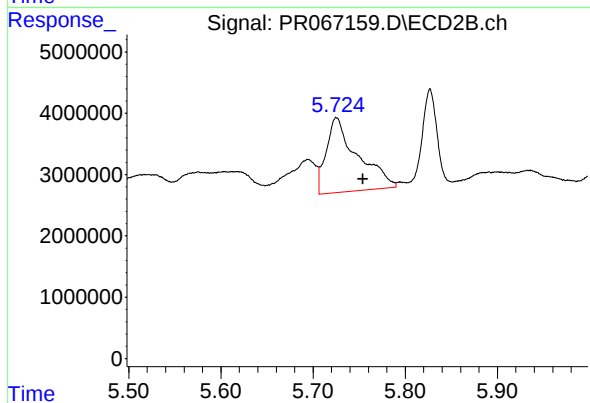
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.026 min
Response: 13036580
Conc: 50.04 ng/ml



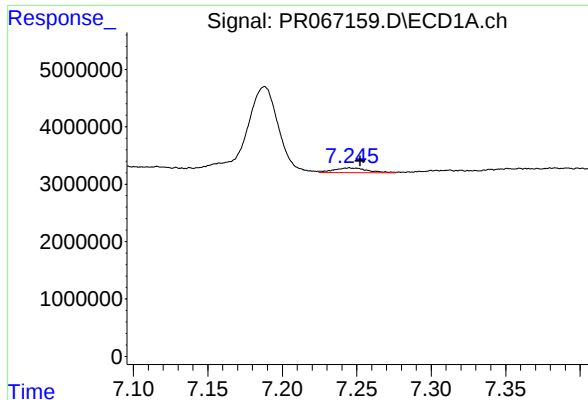
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.015 min
Response: 12627268
Conc: 48.77 ng/ml



#32 AR-1260-2

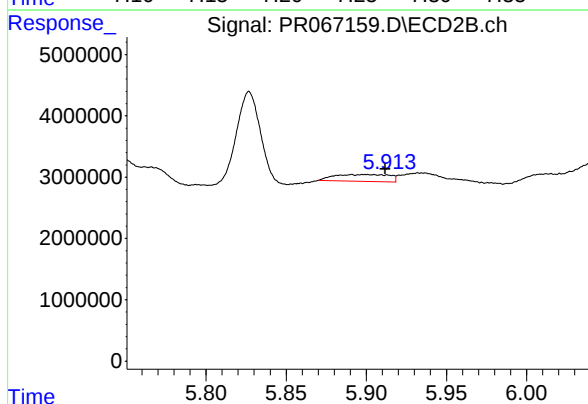
R.T.: 5.725 min
Delta R.T.: -0.029 min
Response: 28711267
Conc: 93.64 ng/ml



#33 AR-1260-3

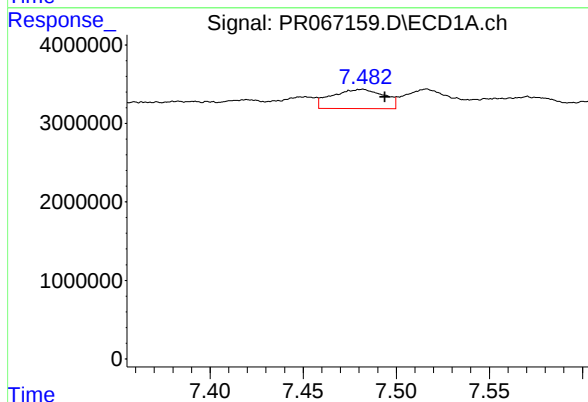
R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 1276696
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



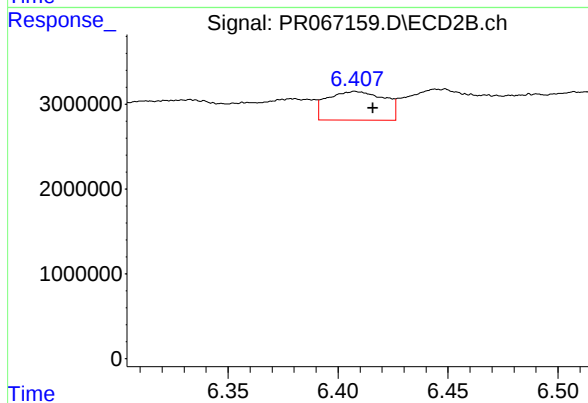
#33 AR-1260-3

R.T.: 5.891 min
Delta R.T.: -0.021 min
Response: 2615202
Conc: 8.92 ng/ml



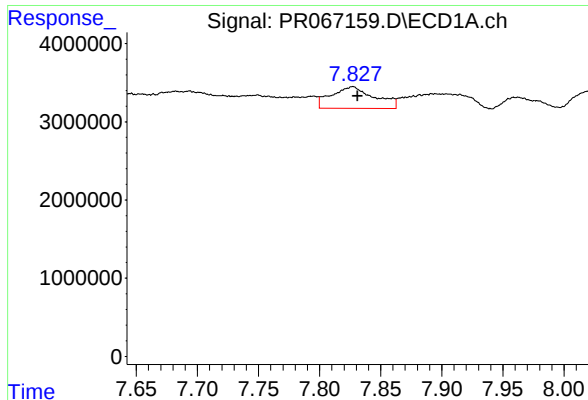
#34 AR-1260-4

R.T.: 7.482 min
Delta R.T.: -0.012 min
Response: 4752539
Conc: 22.75 ng/ml



#34 AR-1260-4

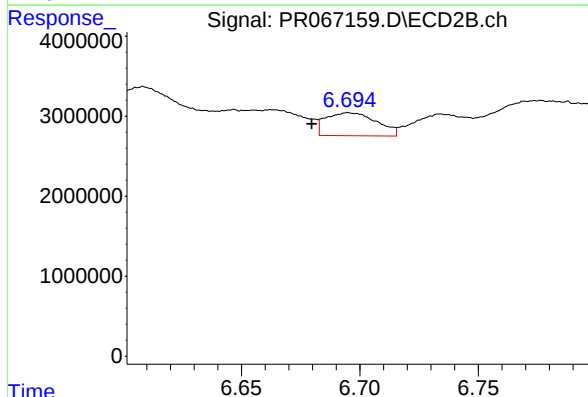
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 6118017
Conc: 24.47 ng/ml



#35 AR-1260-5

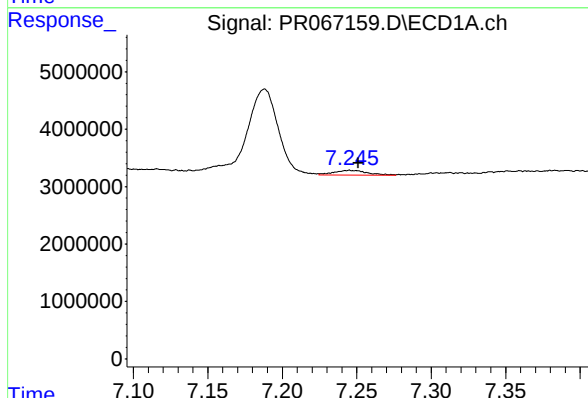
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 6774487
Conc: 19.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



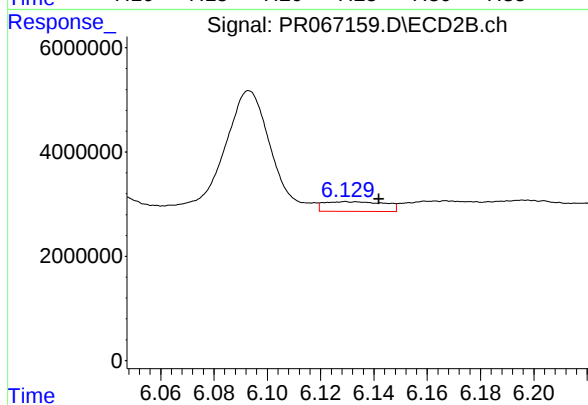
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: 0.015 min
Response: 4269332
Conc: 7.82 ng/ml



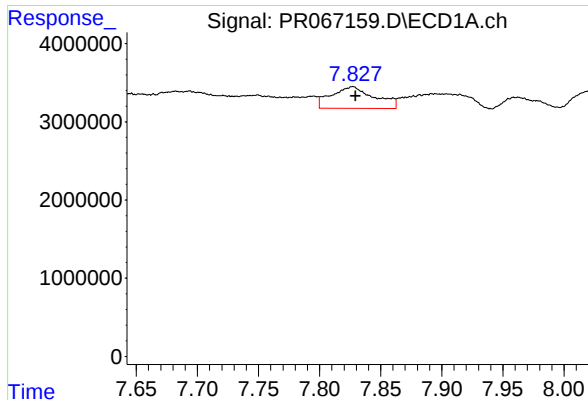
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 1276696
Conc: 4.93 ng/ml



#36 AR-1262-1

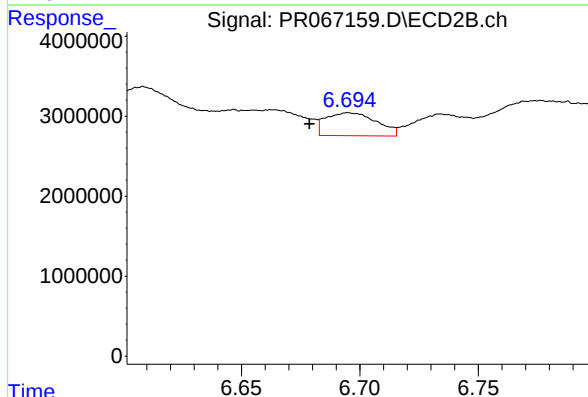
R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 2950158
Conc: 8.90 ng/ml



#37 AR-1262-2

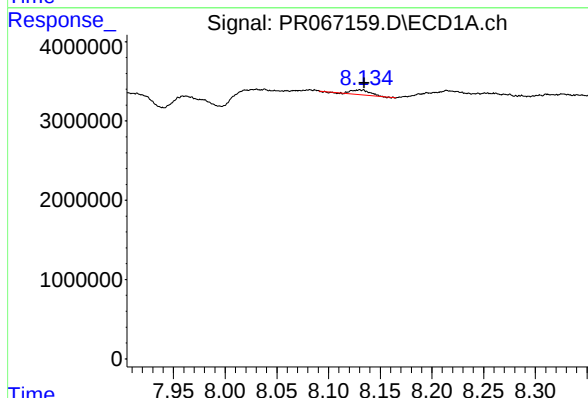
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 6774487
Conc: 19.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



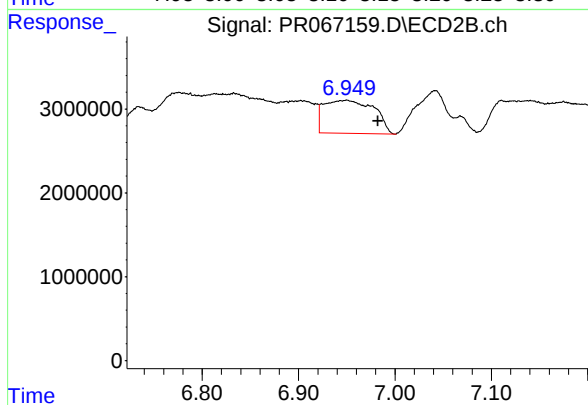
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: 0.016 min
Response: 4269332
Conc: 7.67 ng/ml



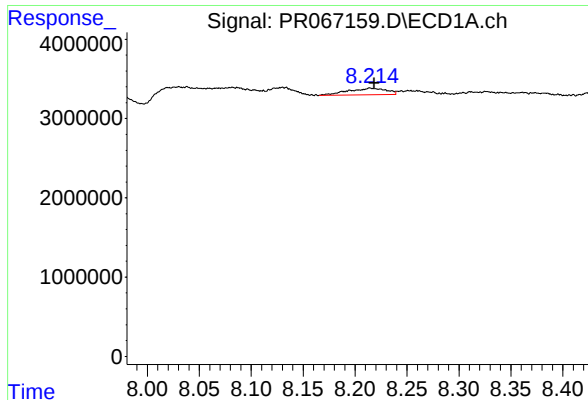
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 773687
Conc: 3.39 ng/ml



#38 AR-1262-3

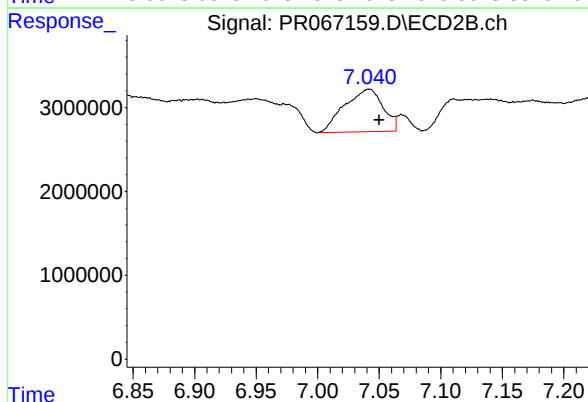
R.T.: 6.950 min
Delta R.T.: -0.032 min
Response: 14330280
Conc: 60.04 ng/ml



#39 AR-1262-4

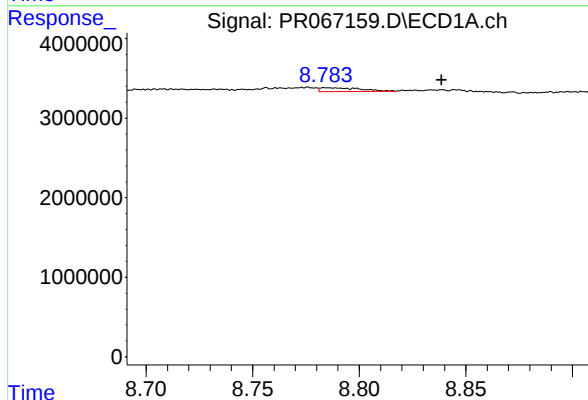
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 2141064
Conc: 11.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



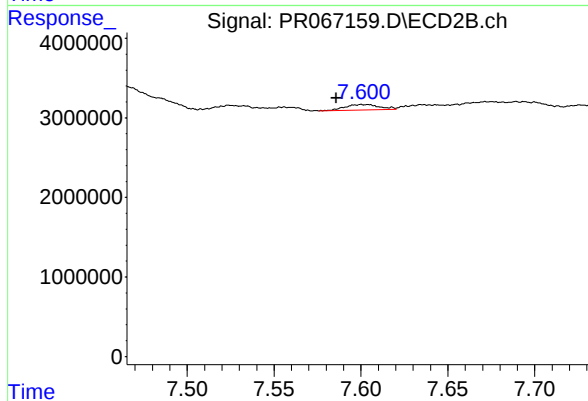
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 11067059
Conc: 25.94 ng/ml



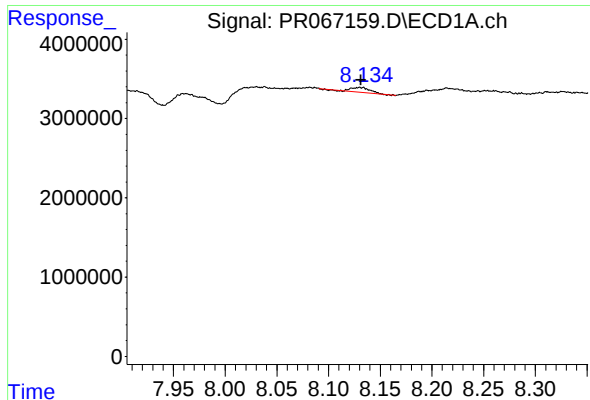
#40 AR-1262-5

R.T.: 8.785 min
Delta R.T.: -0.054 min
Response: 618308
Conc: 6.04 ng/ml



#40 AR-1262-5

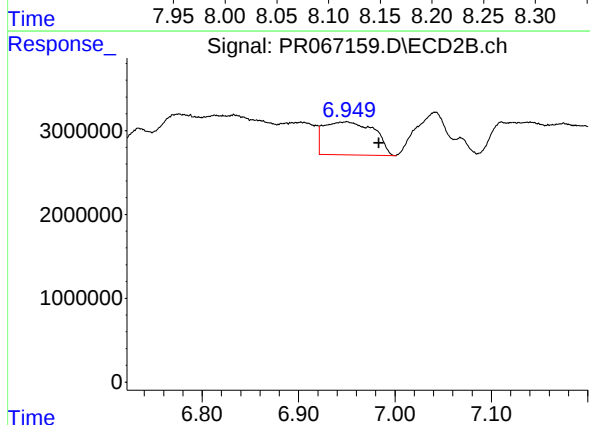
R.T.: 7.601 min
Delta R.T.: 0.015 min
Response: 963682
Conc: 4.92 ng/ml



#41 AR-1268-1

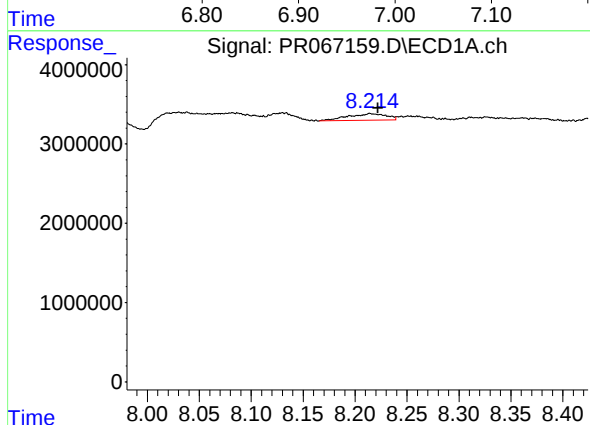
R.T.: 8.130 min
Delta R.T.: -0.001 min
Response: 773687
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



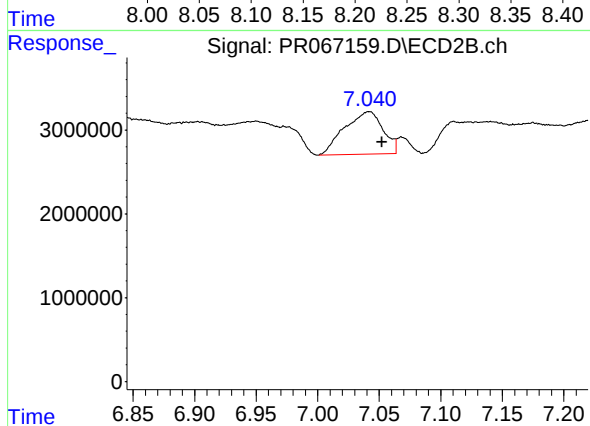
#41 AR-1268-1

R.T.: 6.950 min
Delta R.T.: -0.034 min
Response: 14330280
Conc: 21.54 ng/ml



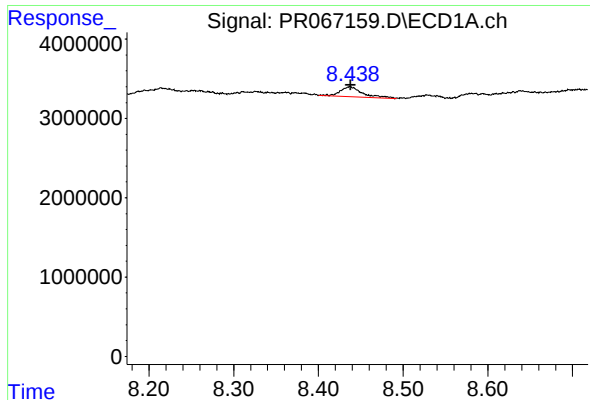
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 2141064
Conc: 5.78 ng/ml



#42 AR-1268-2

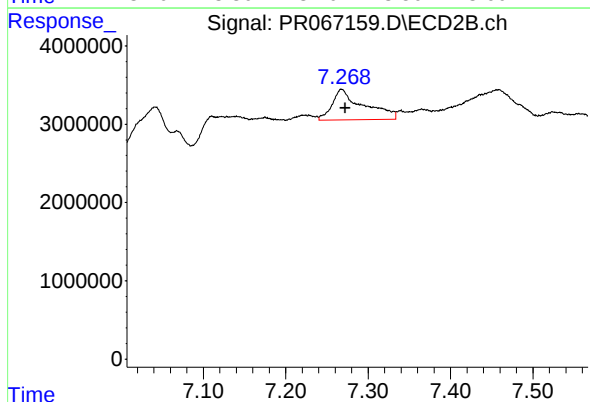
R.T.: 7.042 min
Delta R.T.: -0.011 min
Response: 11067059
Conc: 18.16 ng/ml



#43 AR-1268-3

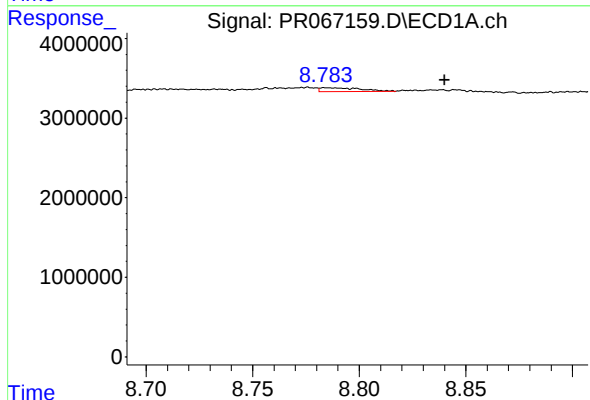
R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 2273564
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



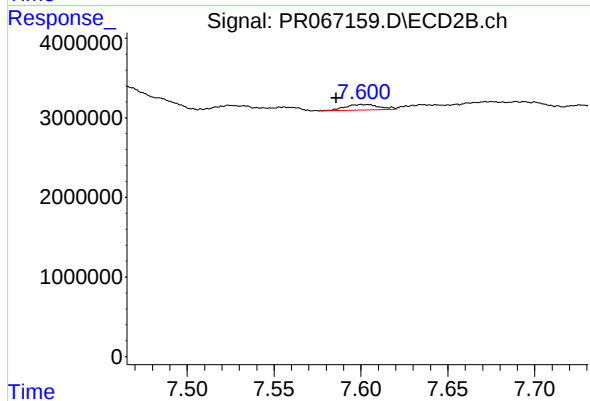
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 10360423
Conc: 19.37 ng/ml



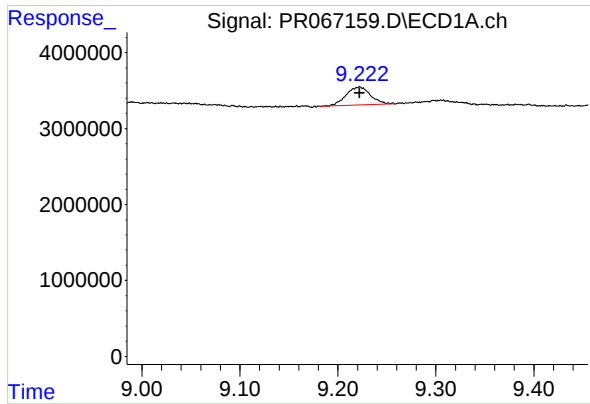
#44 AR-1268-4

R.T.: 8.785 min
Delta R.T.: -0.055 min
Response: 618308
Conc: 5.44 ng/ml



#44 AR-1268-4

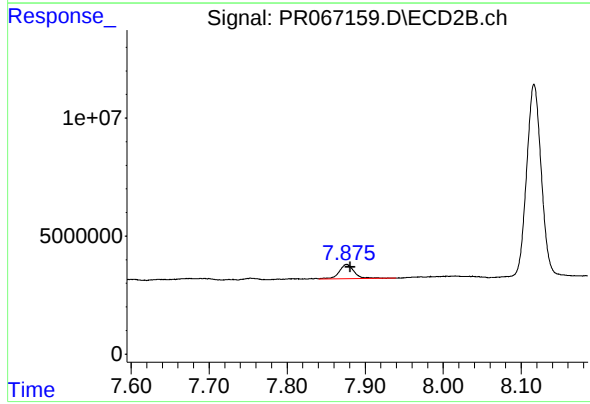
R.T.: 7.601 min
Delta R.T.: 0.015 min
Response: 963682
Conc: 4.37 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 4078632
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ9



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 8339088
Conc: 5.59 ng/ml