

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 03:31
 Operator : AJ\MA
 Sample : P2678-15
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH684

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:49:05 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	122.7E6	90674079	19.998	19.475
2) SA Decachlor...	9.522	8.108	47182265	78029176	36.337	35.046
Target Compounds						
3) L1 AR-1016-1	4.862	4.033	7903770	1003915	49.277	6.687 #
4) L1 AR-1016-2	4.900	4.033	7892845	1003915	30.741	4.531 #
5) L1 AR-1016-3	4.970	4.200	20297586	9727409	117.917	78.954 #
6) L1 AR-1016-4	5.056	4.226	4283683	3091089	32.296	29.597
7) L1 AR-1016-5	5.350	4.476	1267946	9129237	9.395	68.928 #
8) L2 AR-1221-1	3.852	3.106	924958	931504	14.176	16.774
9) L2 AR-1221-2	3.959	3.182	3005325	8146283	64.389	203.513 #
10) L2 AR-1221-3	4.053	3.275	1963846	811092	13.017	6.428 #
11) L3 AR-1232-1	4.053	3.275	1963846	811092	15.478	7.579 #
12) L3 AR-1232-2	4.580	4.033	8208171	1003915	115.526	9.690 #
13) L3 AR-1232-3	4.900	4.200	7892845	9727409	69.077	175.908 #
14) L3 AR-1232-4	5.056	4.289	4283683	5962217	74.020	116.629 #
15) L3 AR-1232-5	5.149	4.476	2912878	9129237	65.453	164.825 #
16) L4 AR-1242-1	4.862	4.033	7903770	1003915	64.078	8.451 #
17) L4 AR-1242-2	4.900	4.033	7892845	1003915	40.161	5.660 #
18) L4 AR-1242-3	4.970	4.200	20297586	9727409	151.319	99.036 #
19) L4 AR-1242-4	5.056	4.289	4283683	5962217	41.406	60.194 #
20) L4 AR-1242-5	5.841	4.822	11395126	8270587	108.311	70.194 #
21) L5 AR-1248-1	4.862	4.033	7903770	1003915	86.976	11.102 #
22) L5 AR-1248-2	5.149	4.226	2912878	3091089	19.568	22.118
23) L5 AR-1248-3	5.350	4.289	1267946	5962217	7.423	42.635 #
24) L5 AR-1248-4	5.795	4.476	6338559	9129237	40.197	54.489 #
25) L5 AR-1248-5	5.841	4.865	11395126	5972027	63.988	38.655 #
26) L6 AR-1254-1	5.795	4.822	6338559	8270587	33.251	33.859
27) L6 AR-1254-2	6.000	4.984	21795322	4255197	77.652	19.657 #
28) L6 AR-1254-3	6.396	5.400	12225742	8995876	45.611	26.450 #
29) L6 AR-1254-4	6.702	5.646	2243740	7555029	13.928	38.500 #
30) L6 AR-1254-5	7.185	6.090	29154118	37756758	151.839	122.598
31) L7 AR-1260-1	6.575	5.574	1385439	47158231	5.682	181.007 #
32) L7 AR-1260-2	6.848	5.745	18947486	30371144	73.186	99.052 #
33) L7 AR-1260-3	7.243	5.900	2486062	2664372	12.512	9.089 #
34) L7 AR-1260-4	7.512	6.407	4195307	4483421	20.084	17.931
35) L7 AR-1260-5	7.824	6.668	6736214	6333334	19.680	11.602 #
36) L8 AR-1262-1	7.243	6.133	2486062	2236812	9.607	6.748 #
37) L8 AR-1262-2	7.824	6.668	6736214	6333334	19.422	11.379 #
38) L8 AR-1262-3	8.196f	6.973	1313905	4196315	5.761	17.582 #
39) L8 AR-1262-4	8.209	7.038	1292338	8875513	7.160	20.800 #
40) L8 AR-1262-5	8.827	7.589	293899	727792	2.869	3.716 #
41) L9 AR-1268-1	8.070f	6.973	1043824	4196315	2.516	6.306 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 04 06:49:05 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

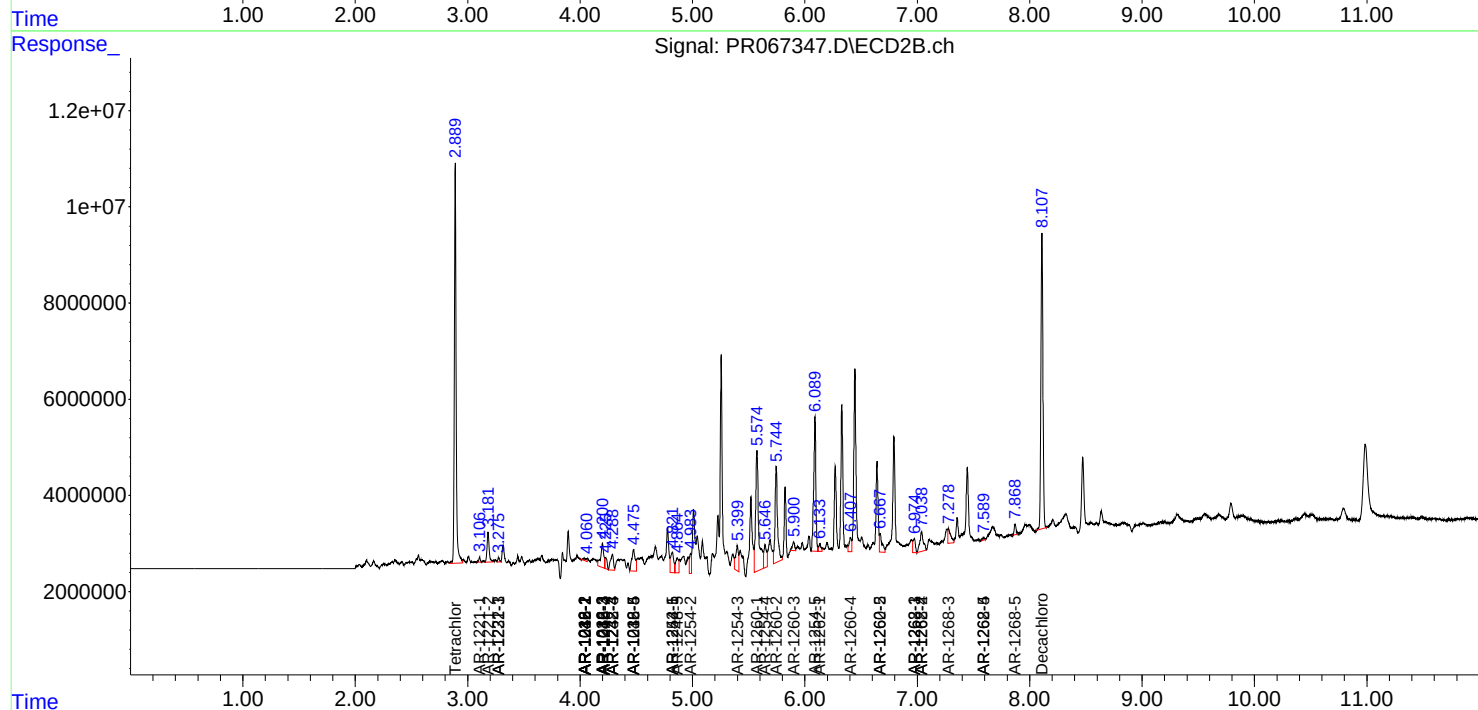
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

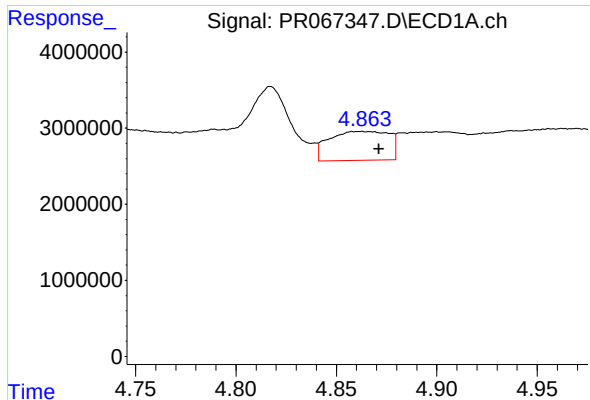
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.209	7.038	1292338	8875513	3.488	14.563 #
43) L9	AR-1268-3	8.448	7.278	3420880	5374122	10.515	10.048
44) L9	AR-1268-4	8.827	7.589	293899	727792	2.588	3.302 #
45) L9	AR-1268-5	9.216	7.869	1289725	2596601	1.531	1.741

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

Instrument :
ECD_R
ClientSampleId :
BH684

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

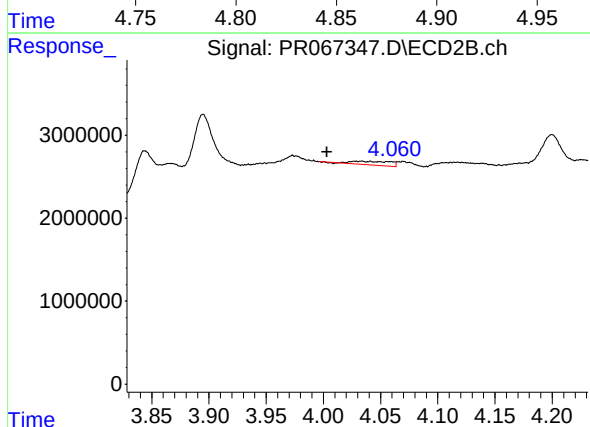




#3 AR-1016-1

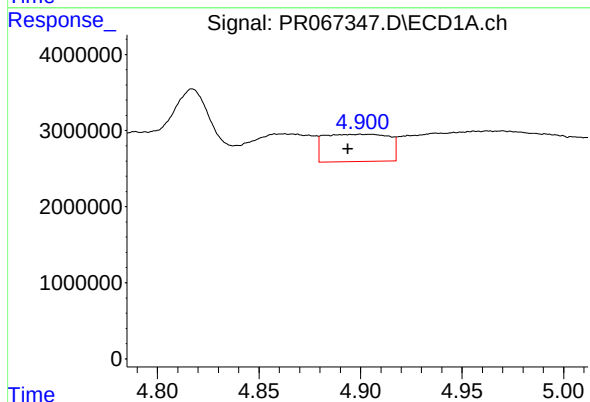
R.T.: 4.862 min
Delta R.T.: -0.009 min
Response: 7903770
Conc: 49.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



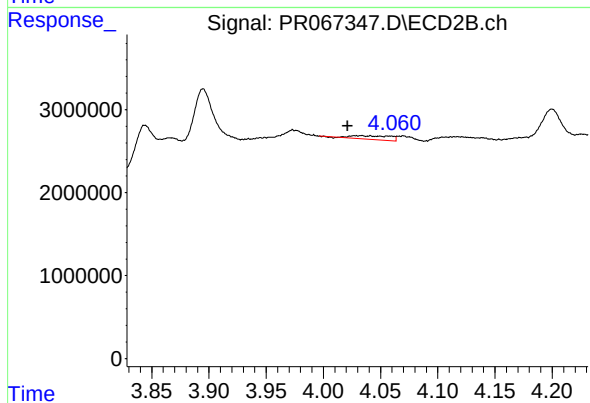
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.030 min
Response: 1003915
Conc: 6.69 ng/ml



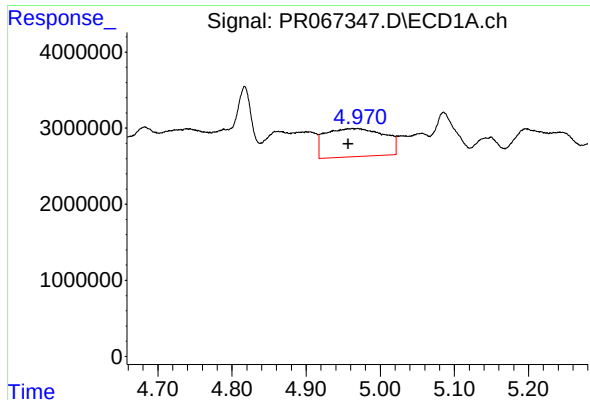
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 7892845
Conc: 30.74 ng/ml



#4 AR-1016-2

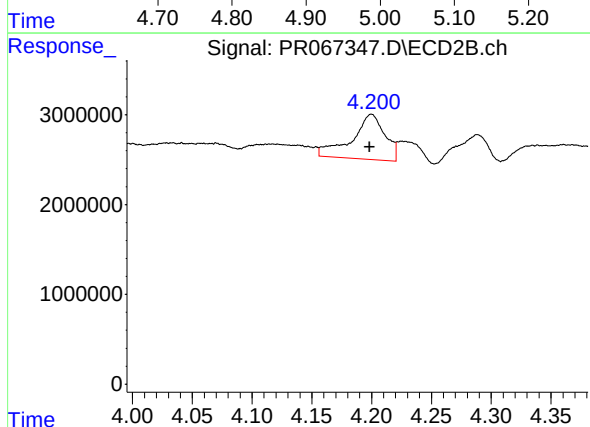
R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 1003915
Conc: 4.53 ng/ml



#5 AR-1016-3

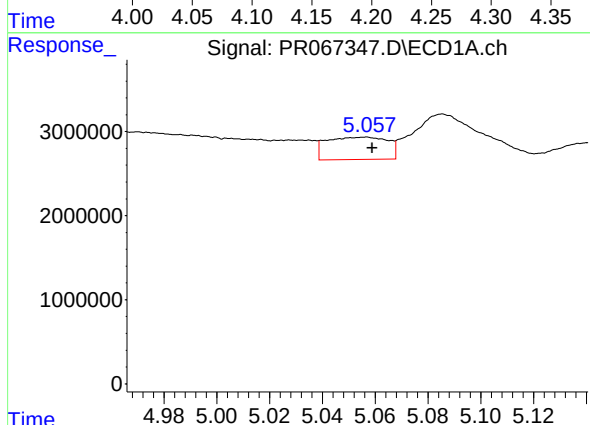
R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: 20297586
Conc: 117.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



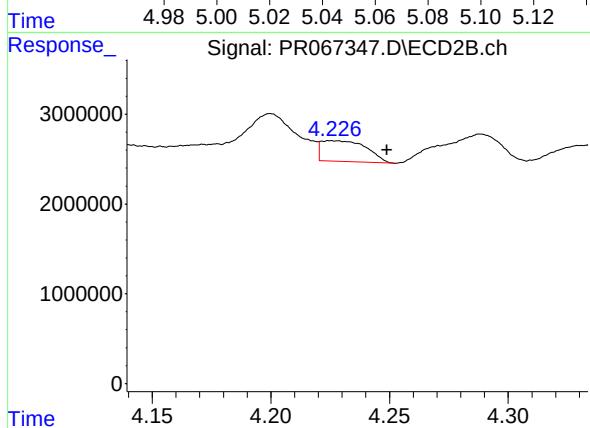
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: 0.001 min
Response: 9727409
Conc: 78.95 ng/ml



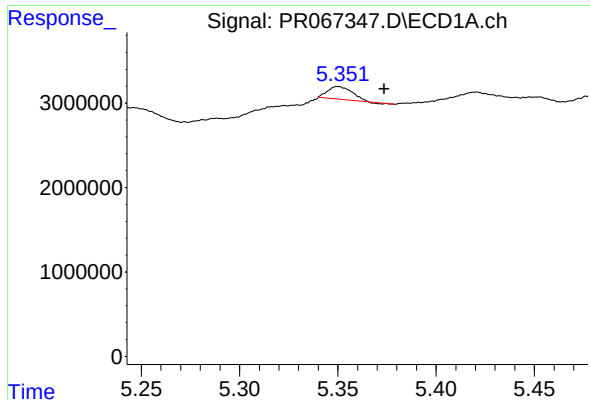
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 4283683
Conc: 32.30 ng/ml



#6 AR-1016-4

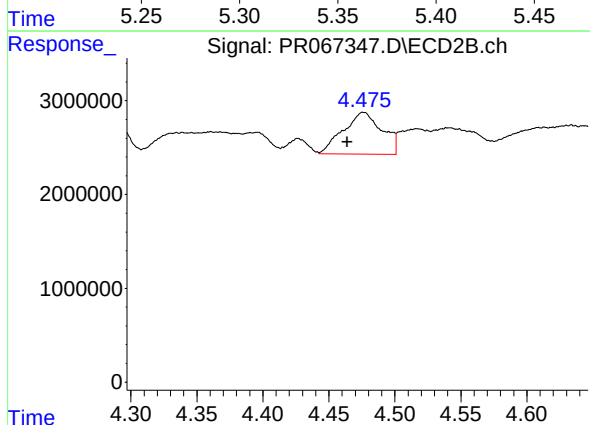
R.T.: 4.226 min
Delta R.T.: -0.023 min
Response: 3091089
Conc: 29.60 ng/ml



#7 AR-1016-5

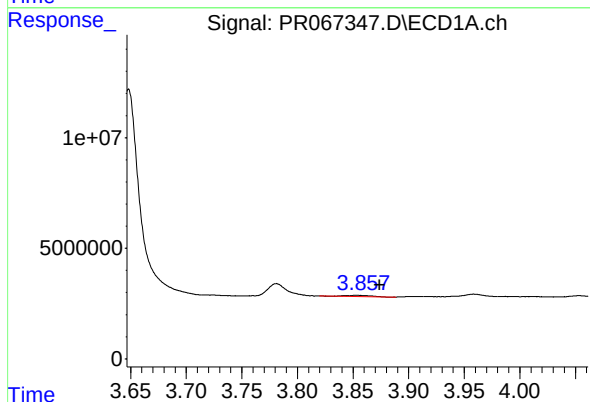
R.T.: 5.350 min
Delta R.T.: -0.023 min
Response: 1267946
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



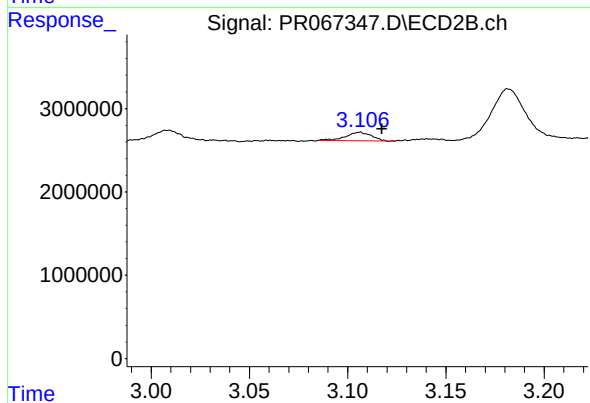
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 9129237
Conc: 68.93 ng/ml



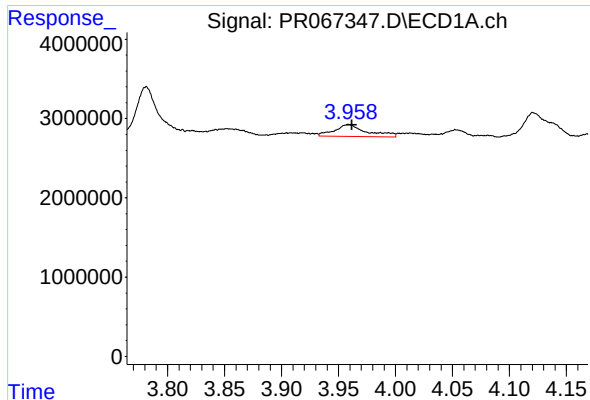
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.022 min
Response: 924958
Conc: 14.18 ng/ml



#8 AR-1221-1

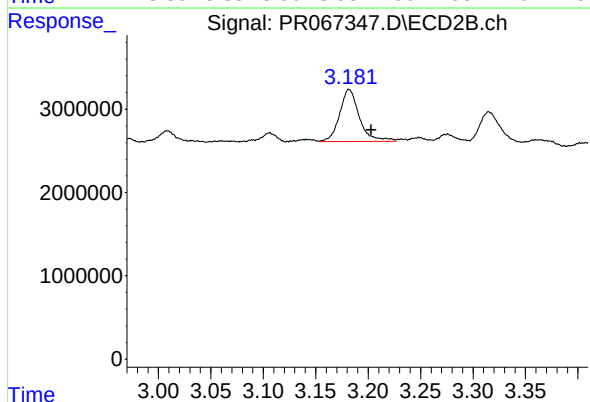
R.T.: 3.106 min
Delta R.T.: -0.011 min
Response: 931504
Conc: 16.77 ng/ml



#9 AR-1221-2

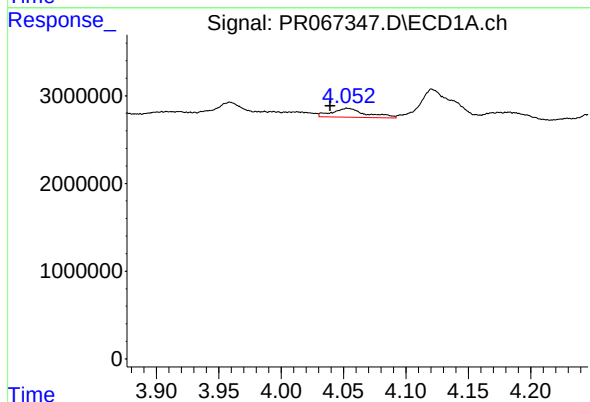
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 3005325
Conc: 64.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



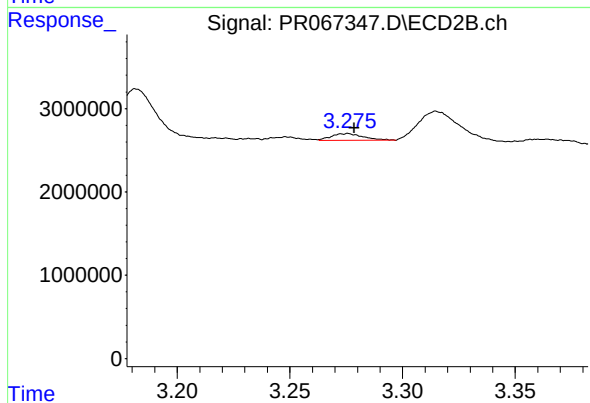
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.021 min
Response: 8146283
Conc: 203.51 ng/ml



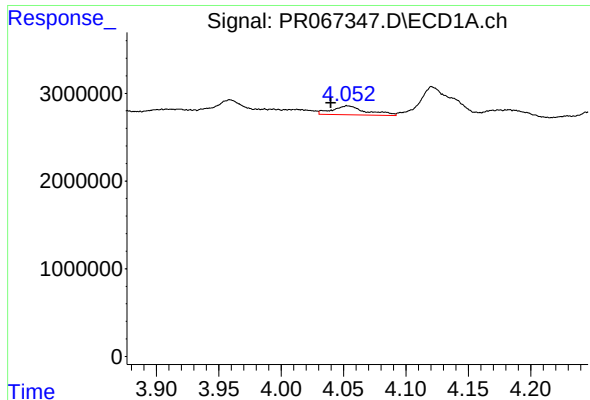
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.014 min
Response: 1963846
Conc: 13.02 ng/ml



#10 AR-1221-3

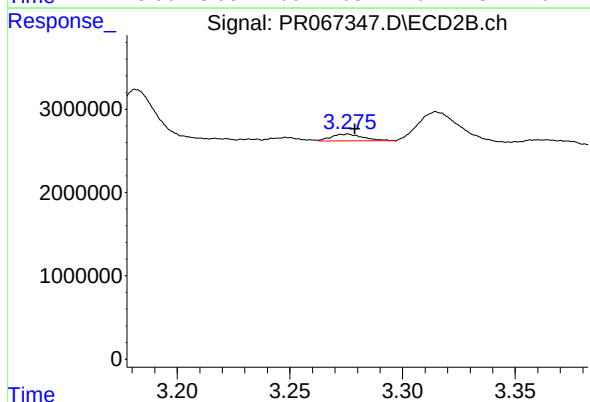
R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 811092
Conc: 6.43 ng/ml



#11 AR-1232-1

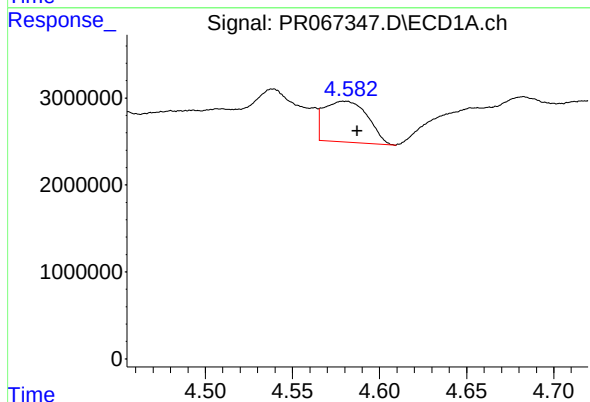
R.T.: 4.053 min
Delta R.T.: 0.013 min
Response: 1963846
Conc: 15.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



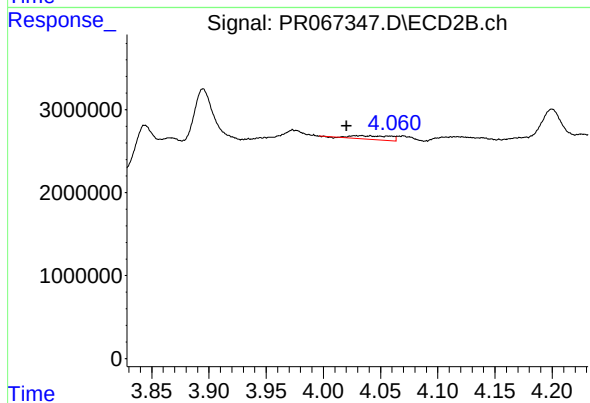
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 811092
Conc: 7.58 ng/ml



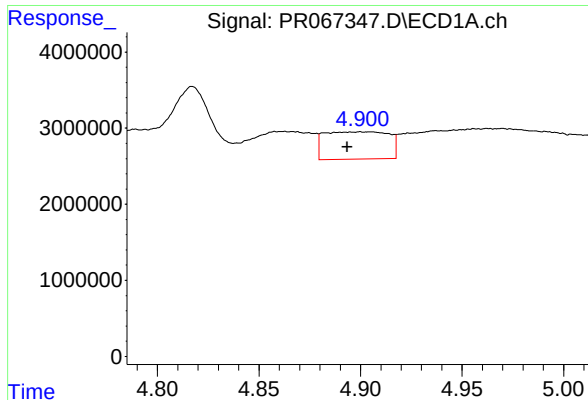
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 8208171
Conc: 115.53 ng/ml



#12 AR-1232-2

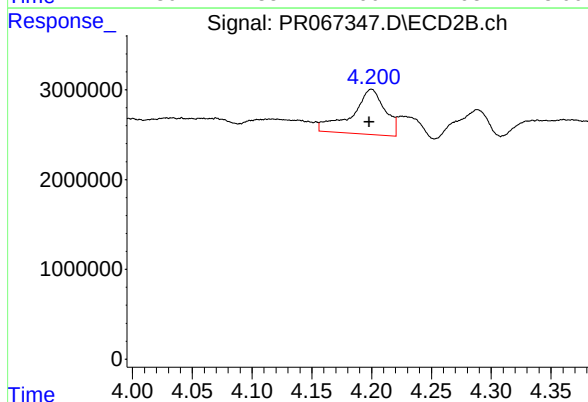
R.T.: 4.033 min
Delta R.T.: 0.013 min
Response: 1003915
Conc: 9.69 ng/ml



#13 AR-1232-3

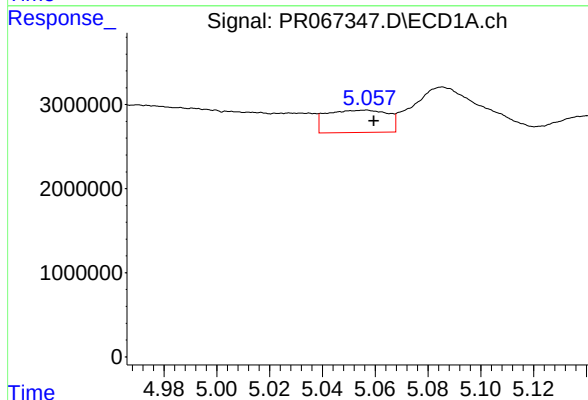
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 7892845
Conc: 69.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



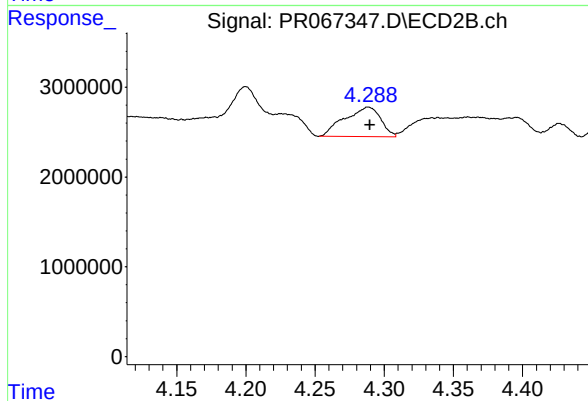
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: 0.002 min
Response: 9727409
Conc: 175.91 ng/ml



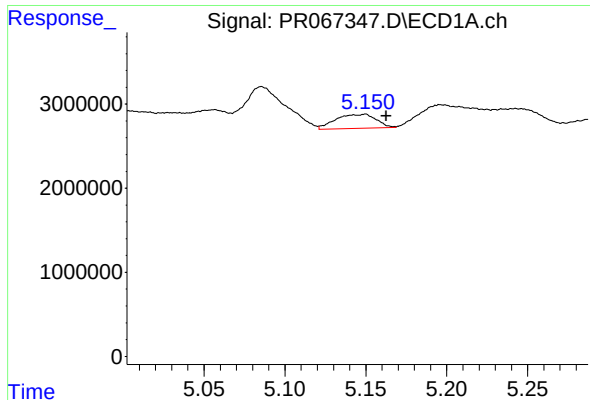
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 4283683
Conc: 74.02 ng/ml



#14 AR-1232-4

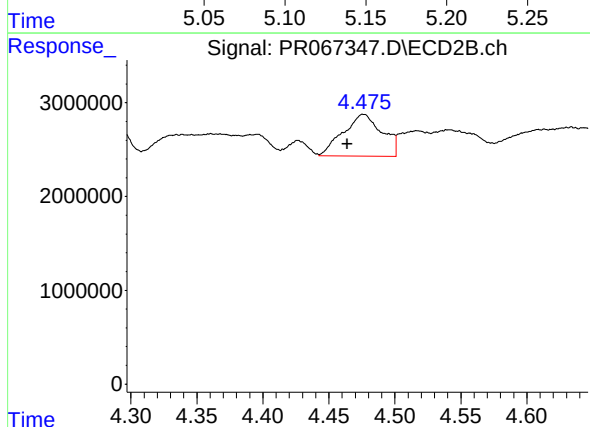
R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 5962217
Conc: 116.63 ng/ml



#15 AR-1232-5

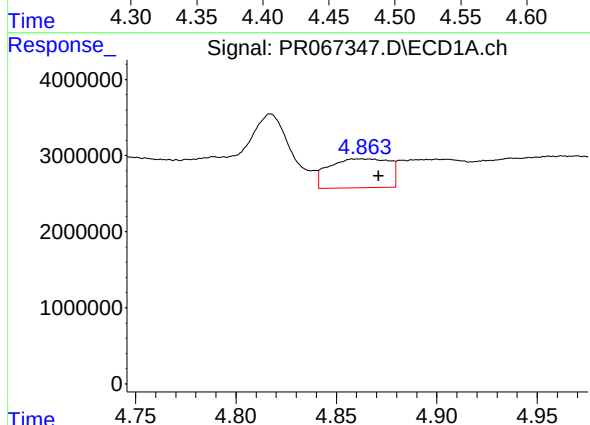
R.T.: 5.149 min
Delta R.T.: -0.013 min
Response: 2912878
Conc: 65.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



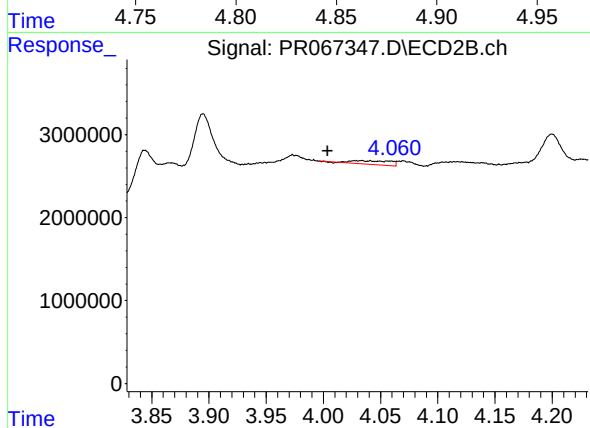
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 9129237
Conc: 164.82 ng/ml



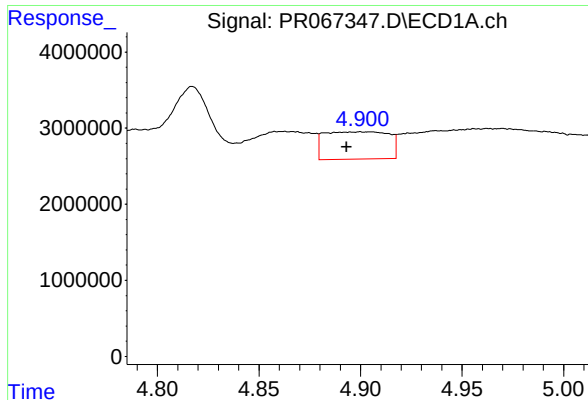
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.009 min
Response: 7903770
Conc: 64.08 ng/ml



#16 AR-1242-1

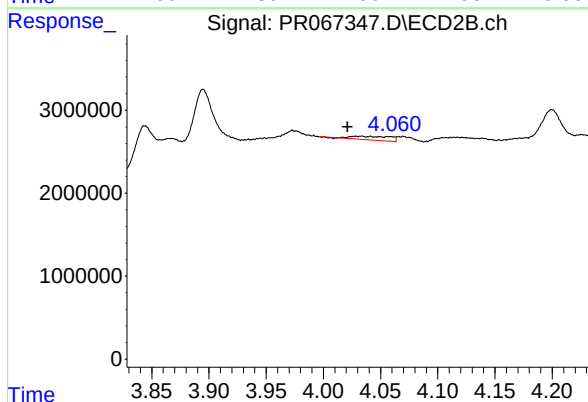
R.T.: 4.033 min
Delta R.T.: 0.030 min
Response: 1003915
Conc: 8.45 ng/ml



#17 AR-1242-2

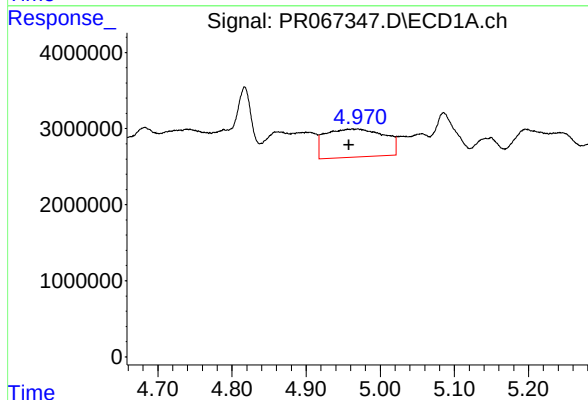
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 7892845
Conc: 40.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



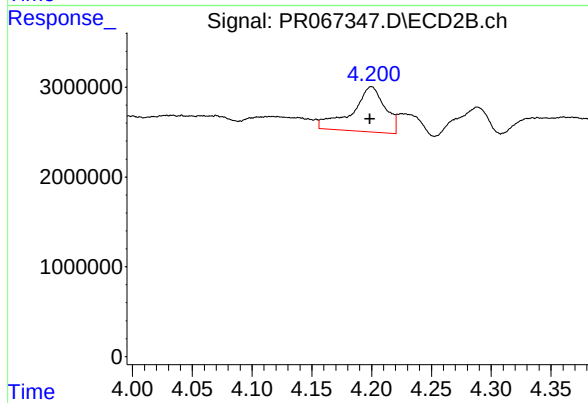
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 1003915
Conc: 5.66 ng/ml



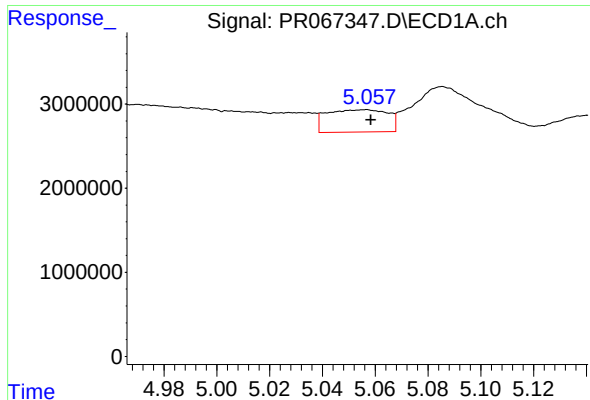
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: 0.012 min
Response: 20297586
Conc: 151.32 ng/ml



#18 AR-1242-3

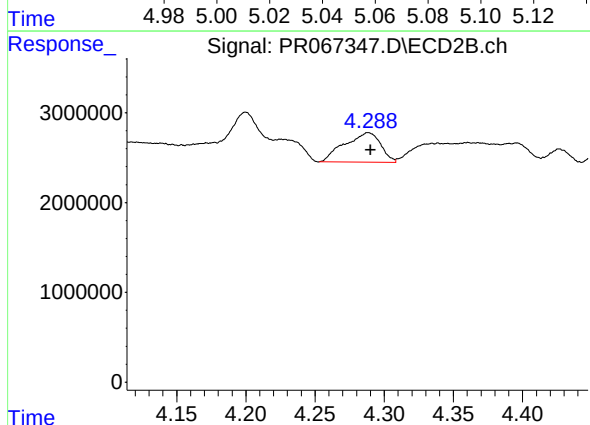
R.T.: 4.200 min
Delta R.T.: 0.001 min
Response: 9727409
Conc: 99.04 ng/ml



#19 AR-1242-4

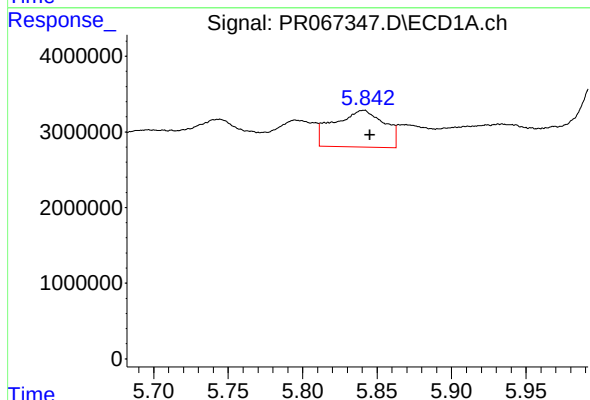
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 4283683
Conc: 41.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



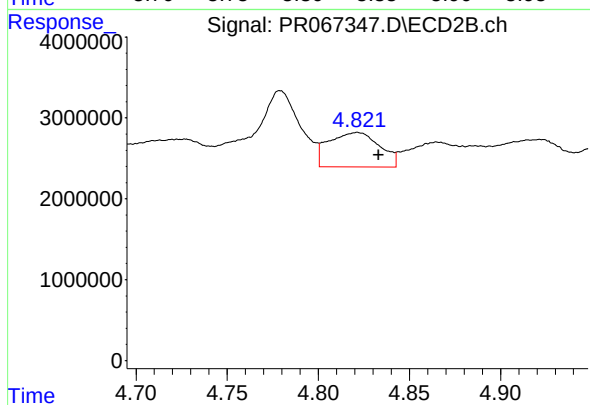
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 5962217
Conc: 60.19 ng/ml



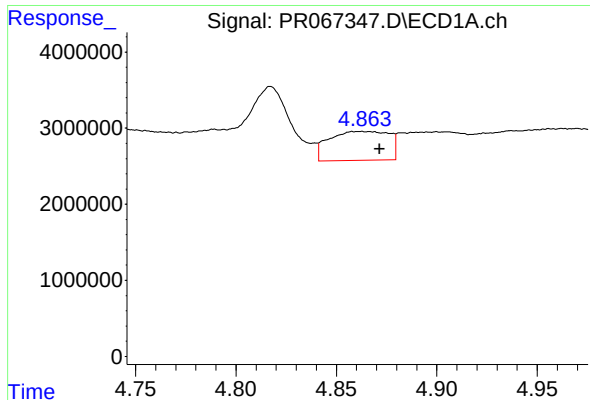
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 11395126
Conc: 108.31 ng/ml



#20 AR-1242-5

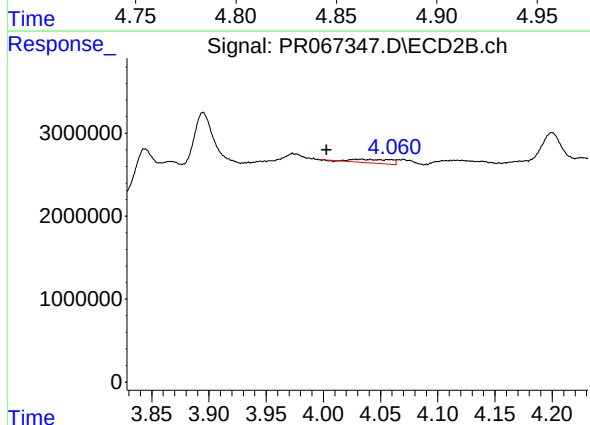
R.T.: 4.822 min
Delta R.T.: -0.012 min
Response: 8270587
Conc: 70.19 ng/ml



#21 AR-1248-1

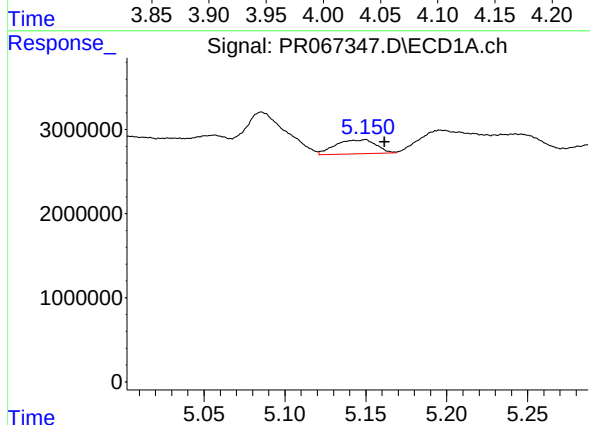
R.T.: 4.862 min
Delta R.T.: -0.009 min
Response: 7903770
Conc: 86.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



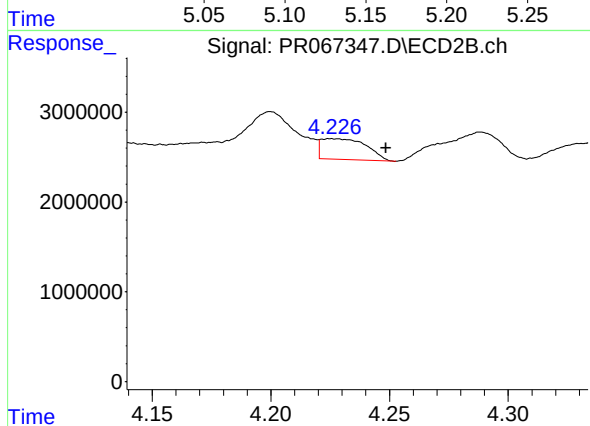
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: 0.031 min
Response: 1003915
Conc: 11.10 ng/ml



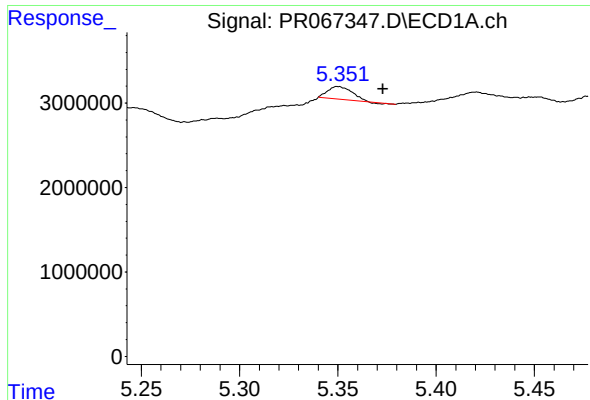
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.012 min
Response: 2912878
Conc: 19.57 ng/ml



#22 AR-1248-2

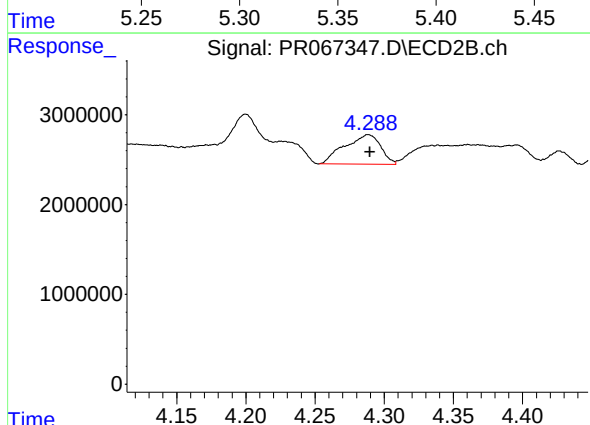
R.T.: 4.226 min
Delta R.T.: -0.023 min
Response: 3091089
Conc: 22.12 ng/ml



#23 AR-1248-3

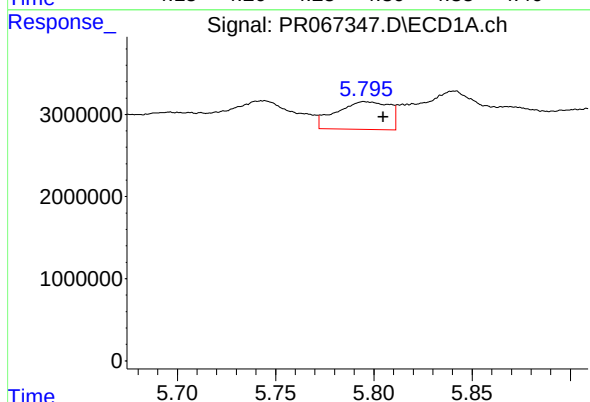
R.T.: 5.350 min
Delta R.T.: -0.023 min
Response: 1267946
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



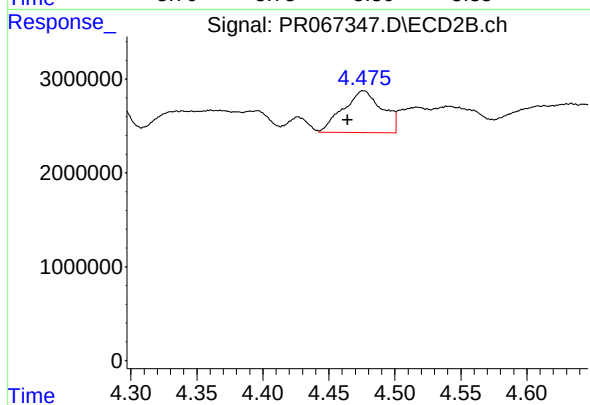
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 5962217
Conc: 42.64 ng/ml



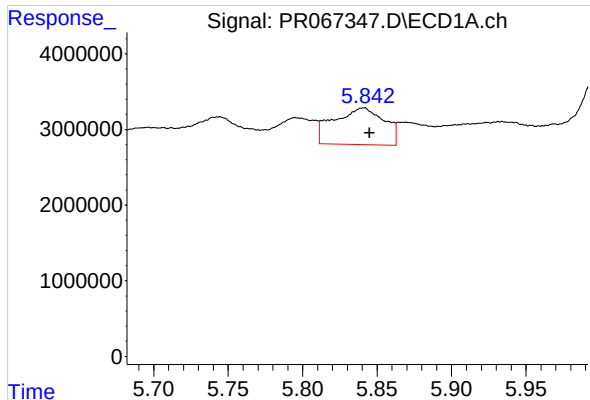
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 6338559
Conc: 40.20 ng/ml



#24 AR-1248-4

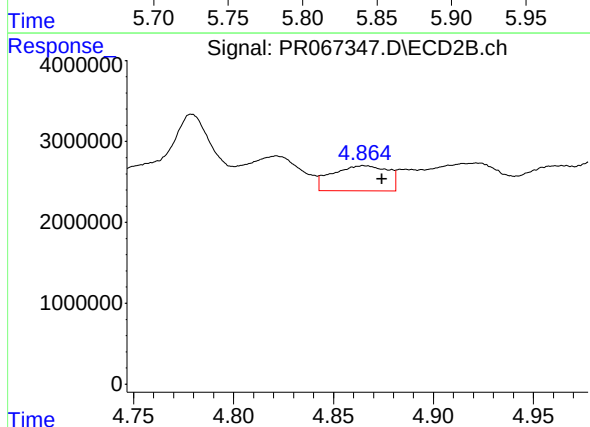
R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 9129237
Conc: 54.49 ng/ml



#25 AR-1248-5

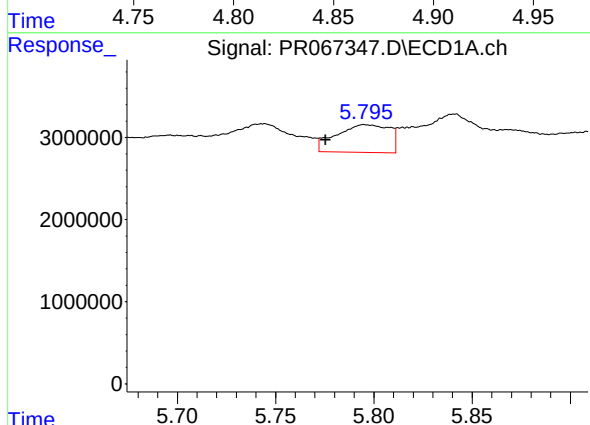
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 11395126
Conc: 63.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



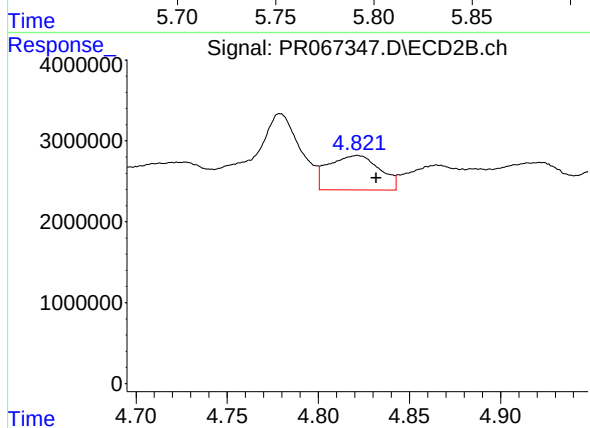
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 5972027
Conc: 38.65 ng/ml



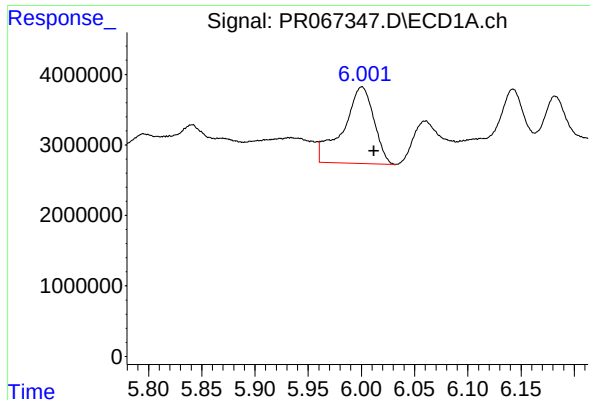
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: 0.020 min
Response: 6338559
Conc: 33.25 ng/ml



#26 AR-1254-1

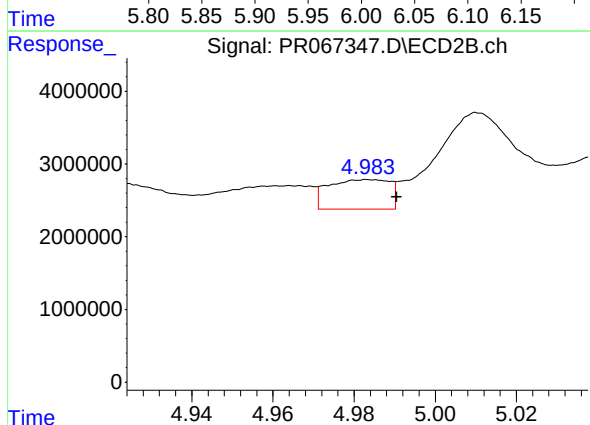
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 8270587
Conc: 33.86 ng/ml



#27 AR-1254-2

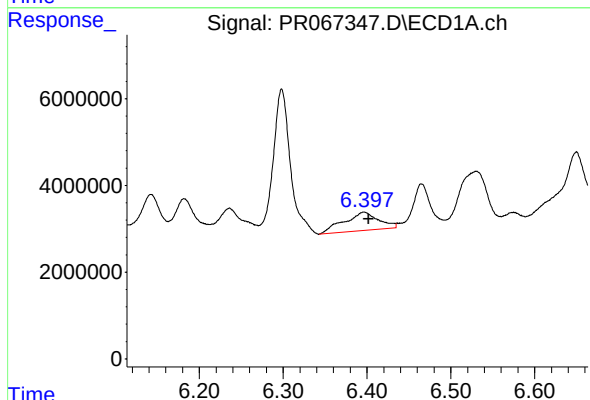
R.T.: 6.000 min
Delta R.T.: -0.011 min
Response: 21795322
Conc: 77.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



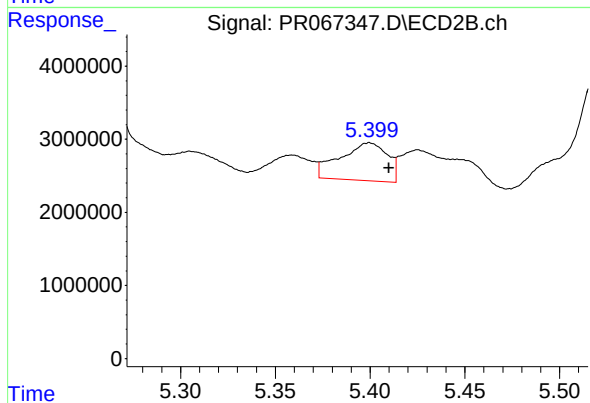
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 4255197
Conc: 19.66 ng/ml



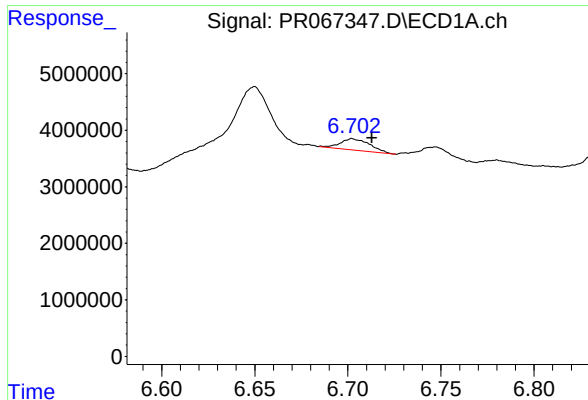
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 12225742
Conc: 45.61 ng/ml



#28 AR-1254-3

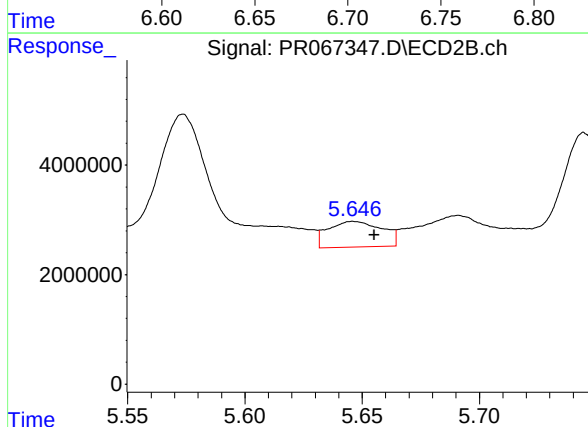
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 8995876
Conc: 26.45 ng/ml



#29 AR-1254-4

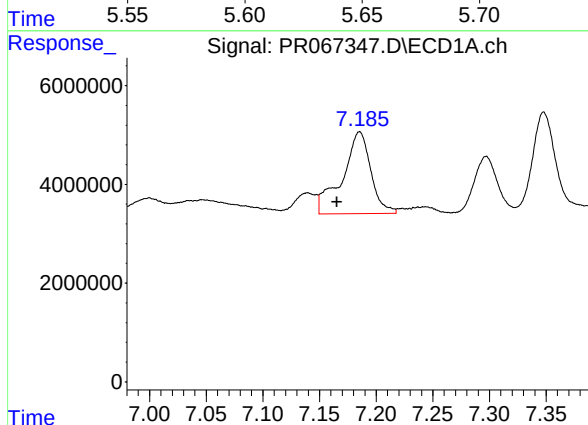
R.T.: 6.702 min
Delta R.T.: -0.010 min
Response: 2243740
Conc: 13.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



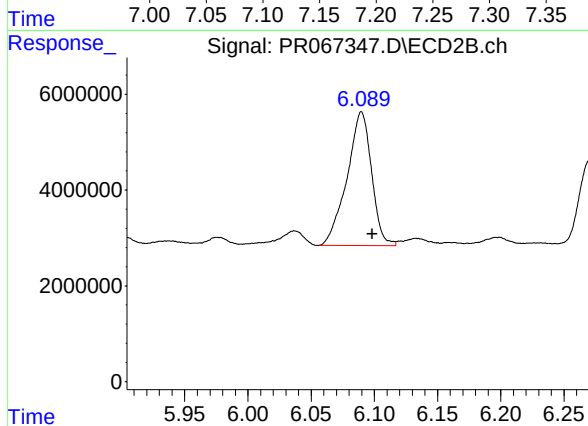
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 7555029
Conc: 38.50 ng/ml



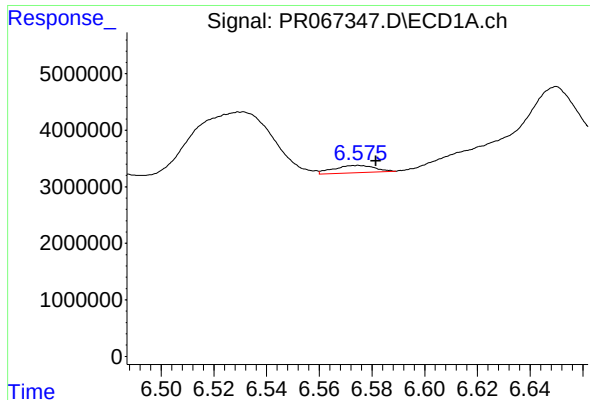
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: 0.020 min
Response: 29154118
Conc: 151.84 ng/ml



#30 AR-1254-5

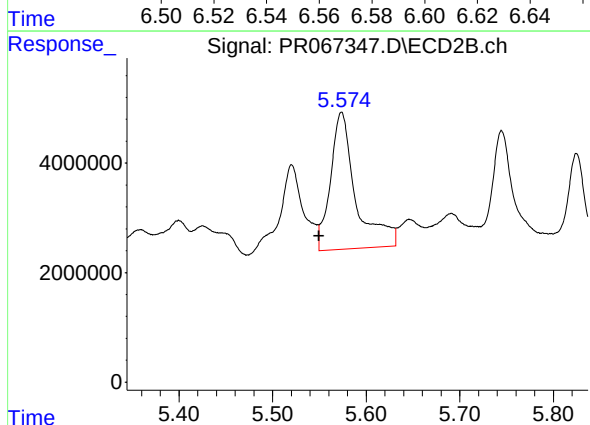
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 37756758
Conc: 122.60 ng/ml



#31 AR-1260-1

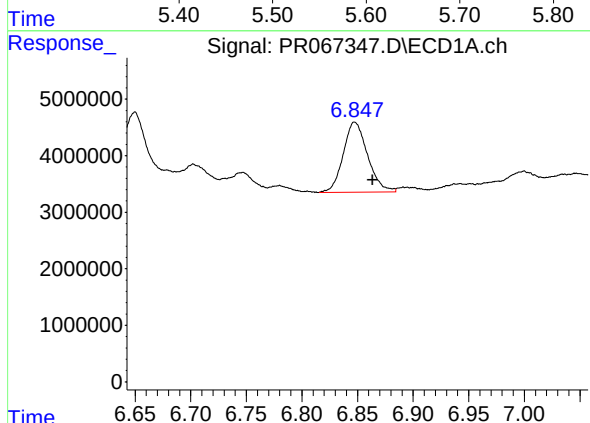
R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 1385439
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



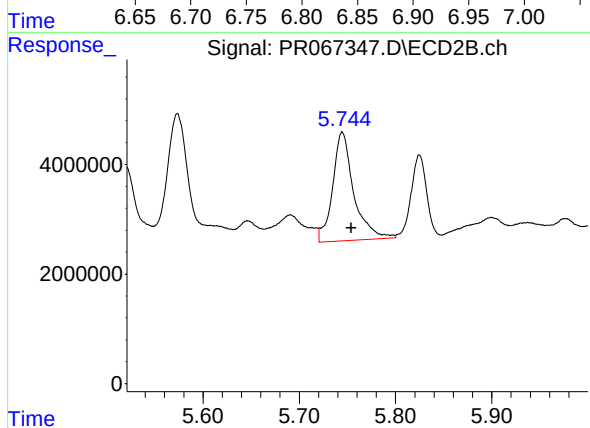
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.024 min
Response: 47158231
Conc: 181.01 ng/ml



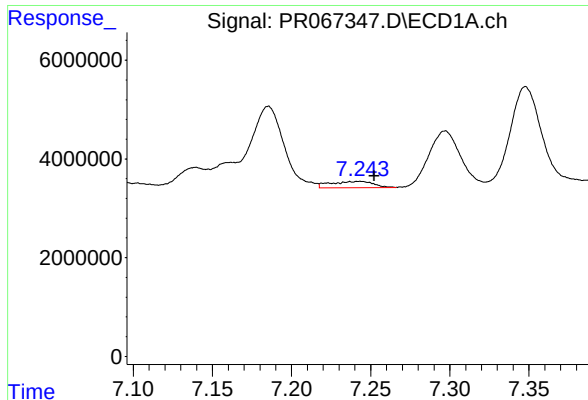
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 18947486
Conc: 73.19 ng/ml



#32 AR-1260-2

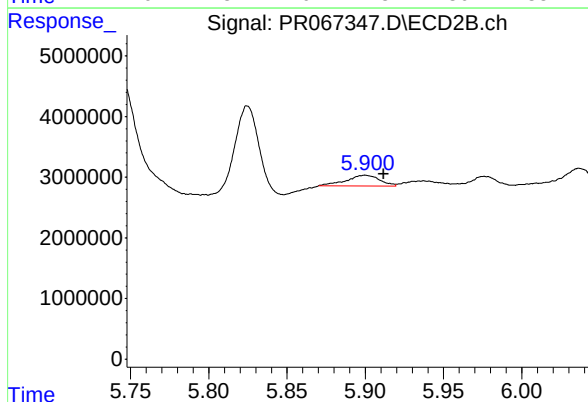
R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 30371144
Conc: 99.05 ng/ml



#33 AR-1260-3

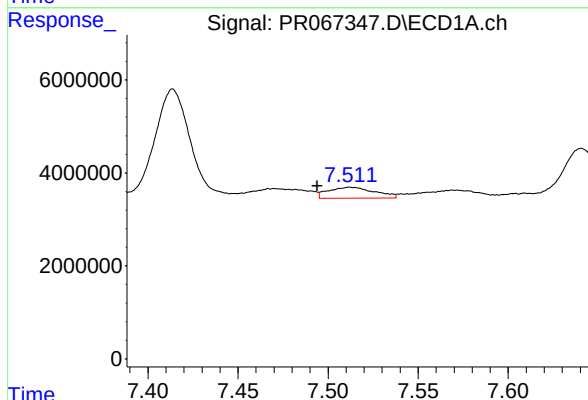
R.T.: 7.243 min
Delta R.T.: -0.009 min
Response: 2486062
Conc: 12.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



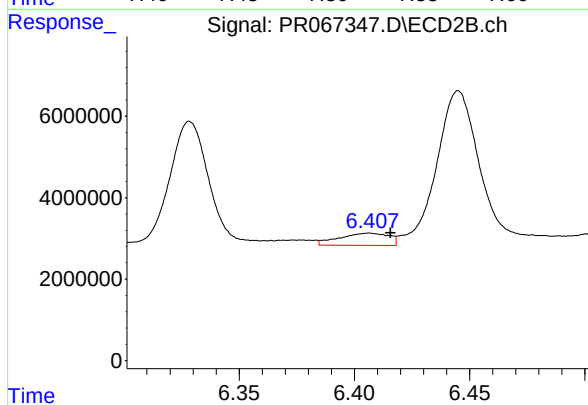
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 2664372
Conc: 9.09 ng/ml



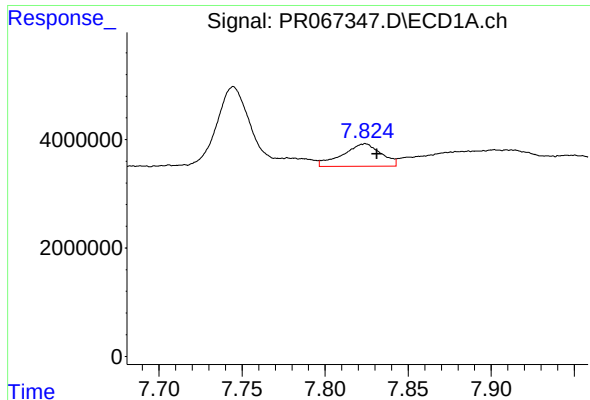
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.018 min
Response: 4195307
Conc: 20.08 ng/ml



#34 AR-1260-4

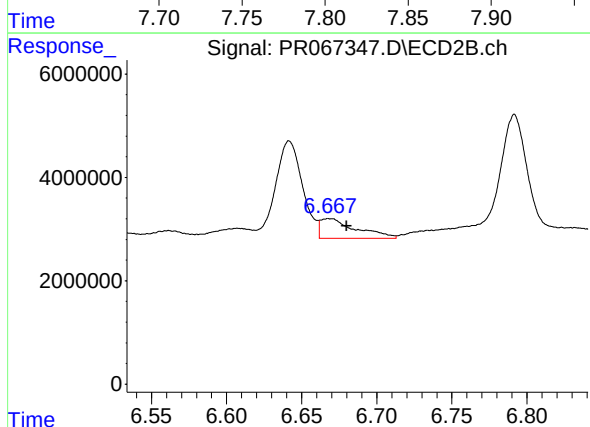
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 4483421
Conc: 17.93 ng/ml



#35 AR-1260-5

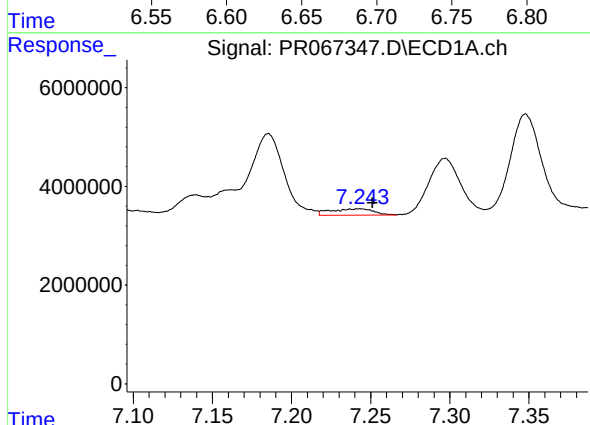
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 6736214
Conc: 19.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



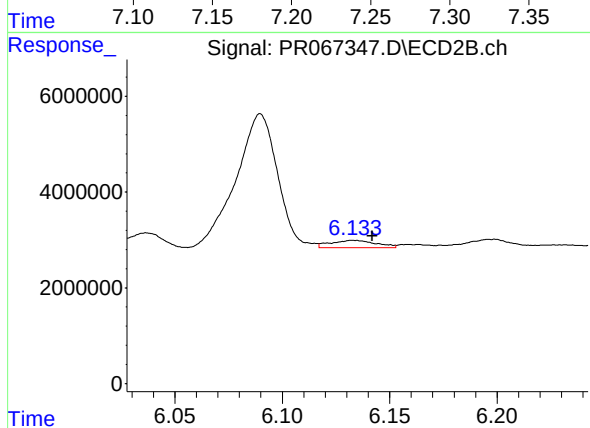
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 6333334
Conc: 11.60 ng/ml



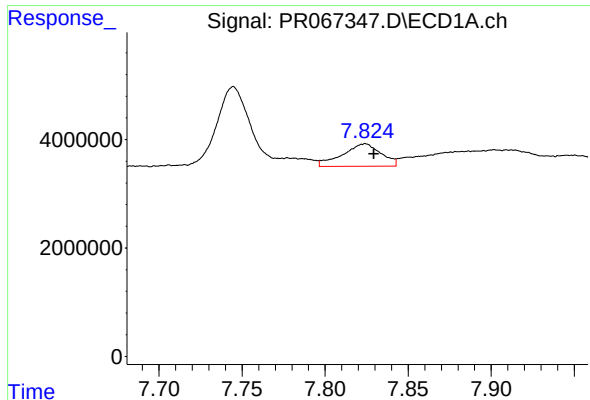
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 2486062
Conc: 9.61 ng/ml



#36 AR-1262-1

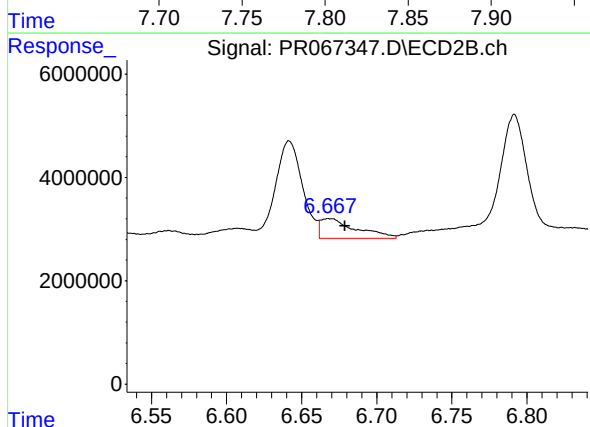
R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 2236812
Conc: 6.75 ng/ml



#37 AR-1262-2

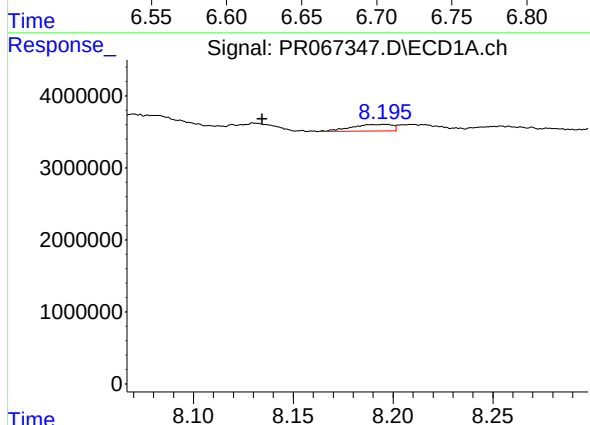
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 6736214
Conc: 19.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



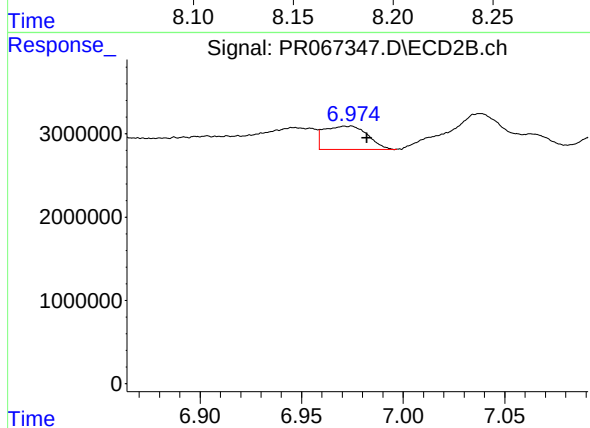
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: -0.011 min
Response: 6333334
Conc: 11.38 ng/ml



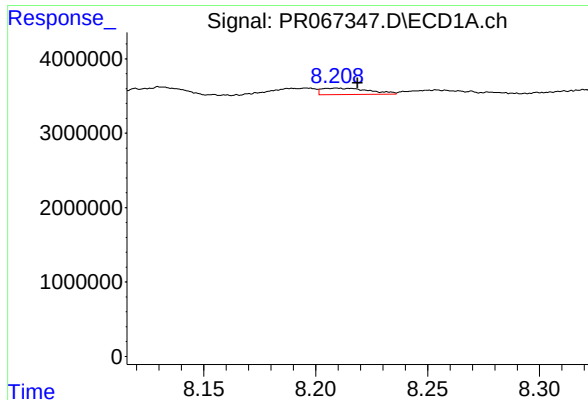
#38 AR-1262-3

R.T.: 8.196 min
Delta R.T.: 0.062 min
Response: 1313905
Conc: 5.76 ng/ml



#38 AR-1262-3

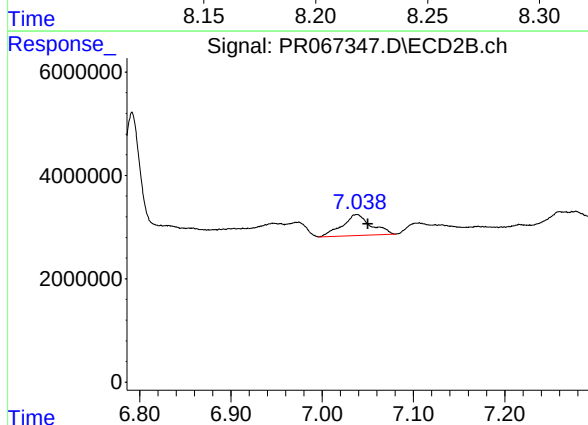
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 4196315
Conc: 17.58 ng/ml



#39 AR-1262-4

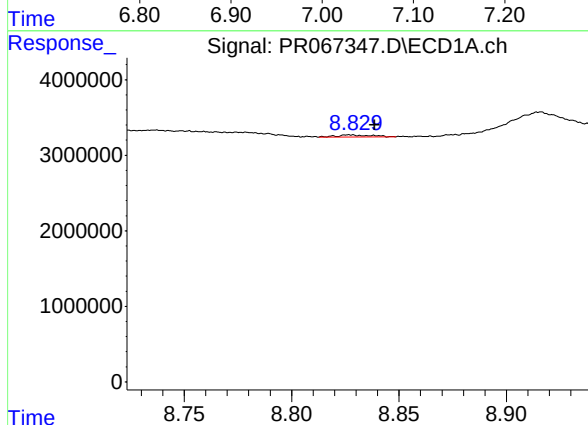
R.T.: 8.209 min
Delta R.T.: -0.009 min
Response: 1292338
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



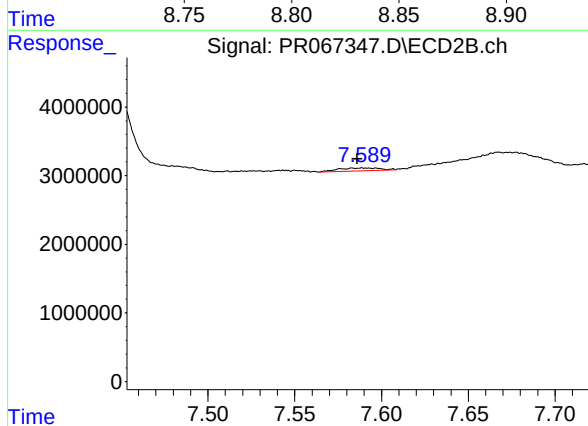
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: -0.012 min
Response: 8875513
Conc: 20.80 ng/ml



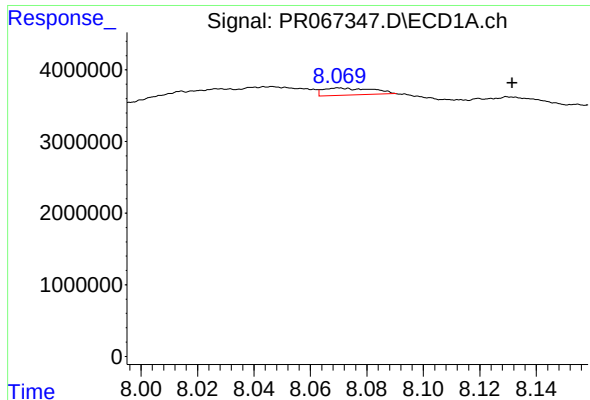
#40 AR-1262-5

R.T.: 8.827 min
Delta R.T.: -0.012 min
Response: 293899
Conc: 2.87 ng/ml



#40 AR-1262-5

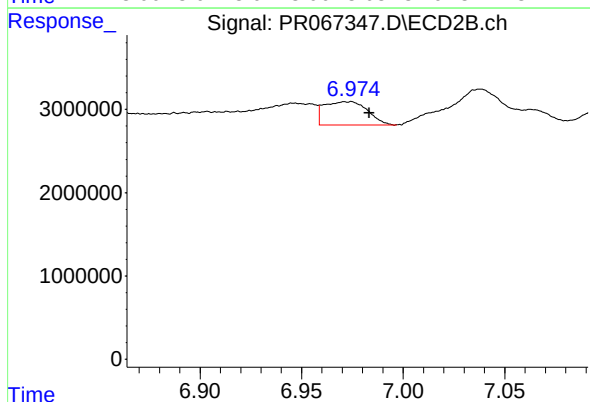
R.T.: 7.589 min
Delta R.T.: 0.003 min
Response: 727792
Conc: 3.72 ng/ml



#41 AR-1268-1

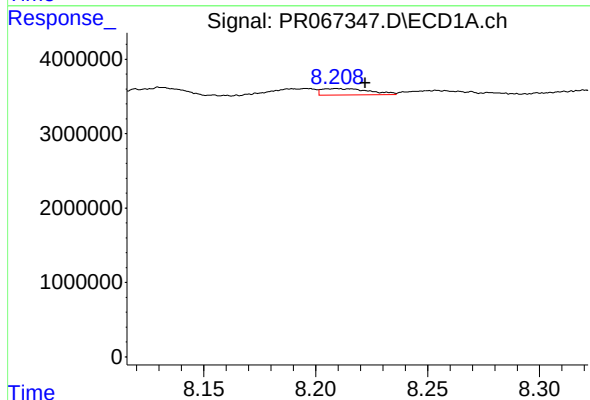
R.T.: 8.070 min
Delta R.T.: -0.061 min
Response: 1043824
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



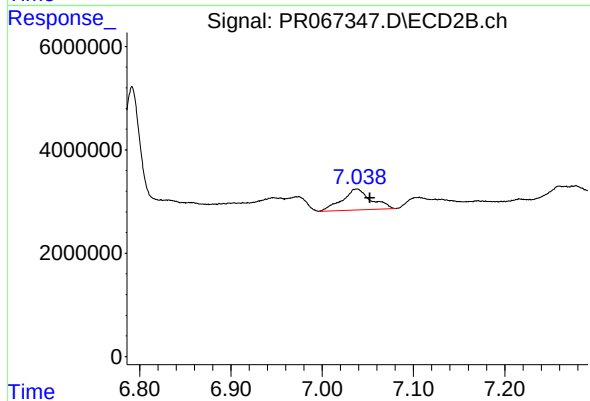
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 4196315
Conc: 6.31 ng/ml



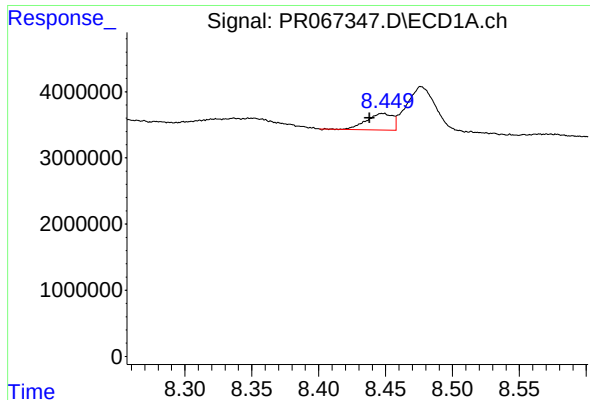
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.013 min
Response: 1292338
Conc: 3.49 ng/ml



#42 AR-1268-2

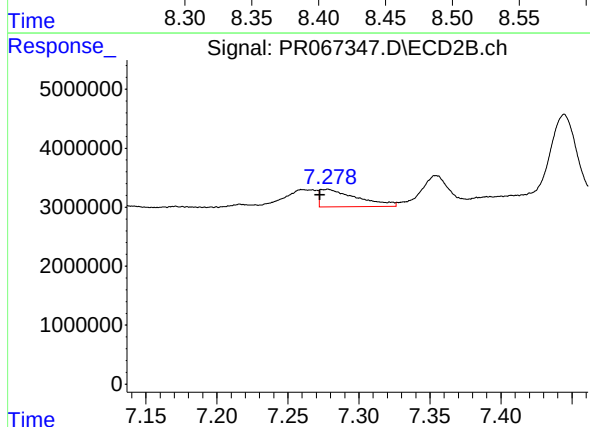
R.T.: 7.038 min
Delta R.T.: -0.014 min
Response: 8875513
Conc: 14.56 ng/ml



#43 AR-1268-3

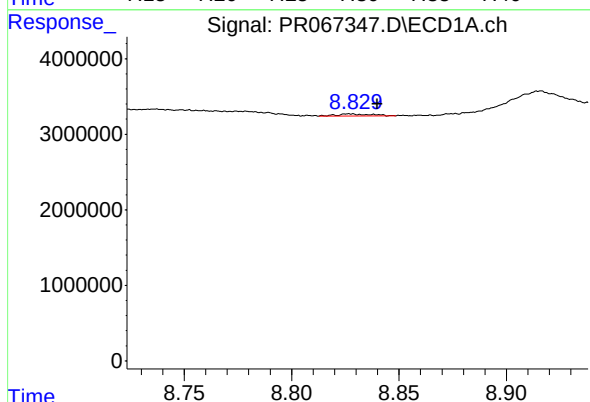
R.T.: 8.448 min
Delta R.T.: 0.010 min
Response: 3420880
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



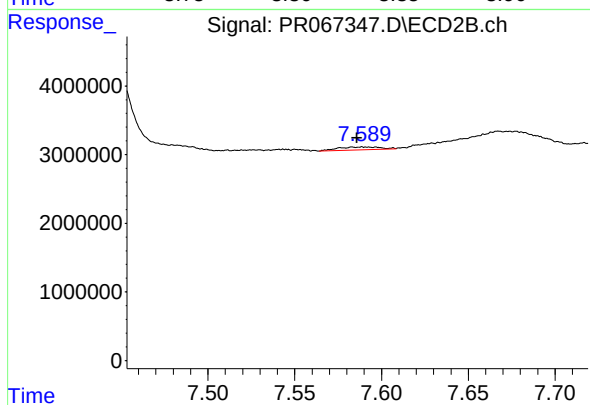
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.005 min
Response: 5374122
Conc: 10.05 ng/ml



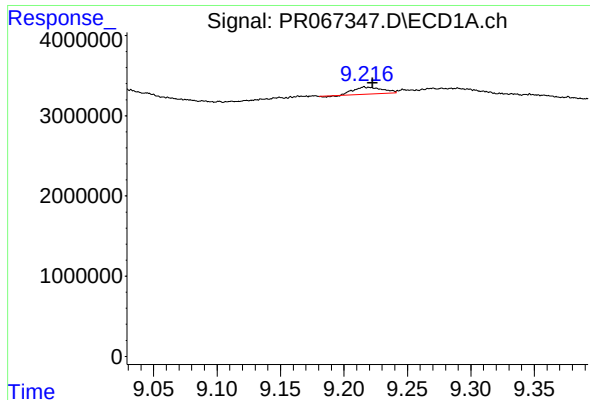
#44 AR-1268-4

R.T.: 8.827 min
Delta R.T.: -0.013 min
Response: 293899
Conc: 2.59 ng/ml



#44 AR-1268-4

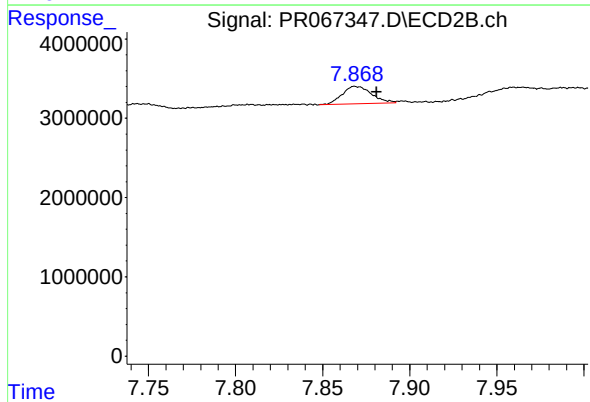
R.T.: 7.589 min
Delta R.T.: 0.003 min
Response: 727792
Conc: 3.30 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: -0.006 min
Response: 1289725
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH684



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: -0.012 min
Response: 2596601
Conc: 1.74 ng/ml