

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 19:52
 Operator : AJ\MA
 Sample : P2591-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH5T1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:20:12 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	2.889	88885057	72722758	14.489	15.619
2) SA Decachlor...	9.525	8.112	47133734	73644440	36.300	33.077
Target Compounds						
3) L1 AR-1016-1	4.899	3.984	23139311	1628229	144.264	10.846 #
4) L1 AR-1016-2	4.899	4.030	23139311	2057792	90.124	9.287 #
5) L1 AR-1016-3	4.971	4.177	26210074	5943169	152.265	48.238 #
6) L1 AR-1016-4	5.056	4.229	18467133	11354781	139.231	108.720
7) L1 AR-1016-5	5.388	4.480	1486191	7494663	11.012	56.587 #
8) L2 AR-1221-1	3.871	3.105	3703729	1312603	56.763	23.636 #
9) L2 AR-1221-2	3.960	3.189	12425843	8991827	266.225	224.637
10) L2 AR-1221-3	4.051	3.278	4688315	808137	31.076	6.404 #
11) L3 AR-1232-1	4.051	3.278	4688315	808137	36.950	7.551 #
12) L3 AR-1232-2	4.582	4.030	5196852	2057792	73.143	19.862 #
13) L3 AR-1232-3	4.899	4.177	23139311	5943169	202.511	107.475 #
14) L3 AR-1232-4	5.056	4.287	18467133	7644397	319.102	149.535 #
15) L3 AR-1232-5	5.145	4.480	4865358	7494663	109.325	135.313
16) L4 AR-1242-1	4.899	3.984	23139311	1628229	187.595	13.707 #
17) L4 AR-1242-2	4.899	4.030	23139311	2057792	117.740	11.602 #
18) L4 AR-1242-3	4.971	4.177	26210074	5943169	195.397	60.508 #
19) L4 AR-1242-4	5.056	4.287	18467133	7644397	178.502	77.177 #
20) L4 AR-1242-5	5.838	4.823	6319371	7961977	60.066	67.575
21) L5 AR-1248-1	4.899	3.984	23139311	1628229	254.633	18.006 #
22) L5 AR-1248-2	5.145	4.229	4865358	11354781	32.684	81.246 #
23) L5 AR-1248-3	5.388	4.287	1486191	7644397	8.701	54.664 #
24) L5 AR-1248-4	5.797	4.480	7690274	7494663	48.769	44.733
25) L5 AR-1248-5	5.838	4.865	6319371	7064562	35.486	45.726 #
26) L6 AR-1254-1	5.797	4.823	7690274	7961977	40.342	32.595
27) L6 AR-1254-2	6.002	4.984	6959455	4090456	24.795	18.896
28) L6 AR-1254-3	6.402	5.396	16555001	9464757	61.762	27.828 #
29) L6 AR-1254-4	6.740	5.694f	6293783	20370031	39.068	103.804 #
30) L6 AR-1254-5	7.160	6.091	6313942	23307586	32.884	75.681 #
31) L7 AR-1260-1	6.571	5.572	6928571	9938266	28.414	38.146 #
32) L7 AR-1260-2	6.850	5.750	8240397	15037591	31.829	49.043 #
33) L7 AR-1260-3	7.246	5.896	7946765	4353199	39.994	14.850 #
34) L7 AR-1260-4	7.479	6.407	14435535	7364513	69.108	29.454 #
35) L7 AR-1260-5	7.824	6.694	12654625	2709032	36.971	4.963 #
36) L8 AR-1262-1	7.246	6.127	7946765	5355727	30.709	16.158 #
37) L8 AR-1262-2	7.824	6.694	12654625	2709032	36.487	4.867 #
38) L8 AR-1262-3	8.126	6.978	2705920	4684703	11.864	19.628 #
39) L8 AR-1262-4	8.218	7.037	5050696	10262270	27.982	24.049
40) L8 AR-1262-5	8.835	7.599	1746096	2408818	17.046	12.298 #
41) L9 AR-1268-1	8.126	6.978	2705920	4684703	6.523	7.040

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
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 Operator : AJ\MA
 Sample : P2591-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:20:12 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

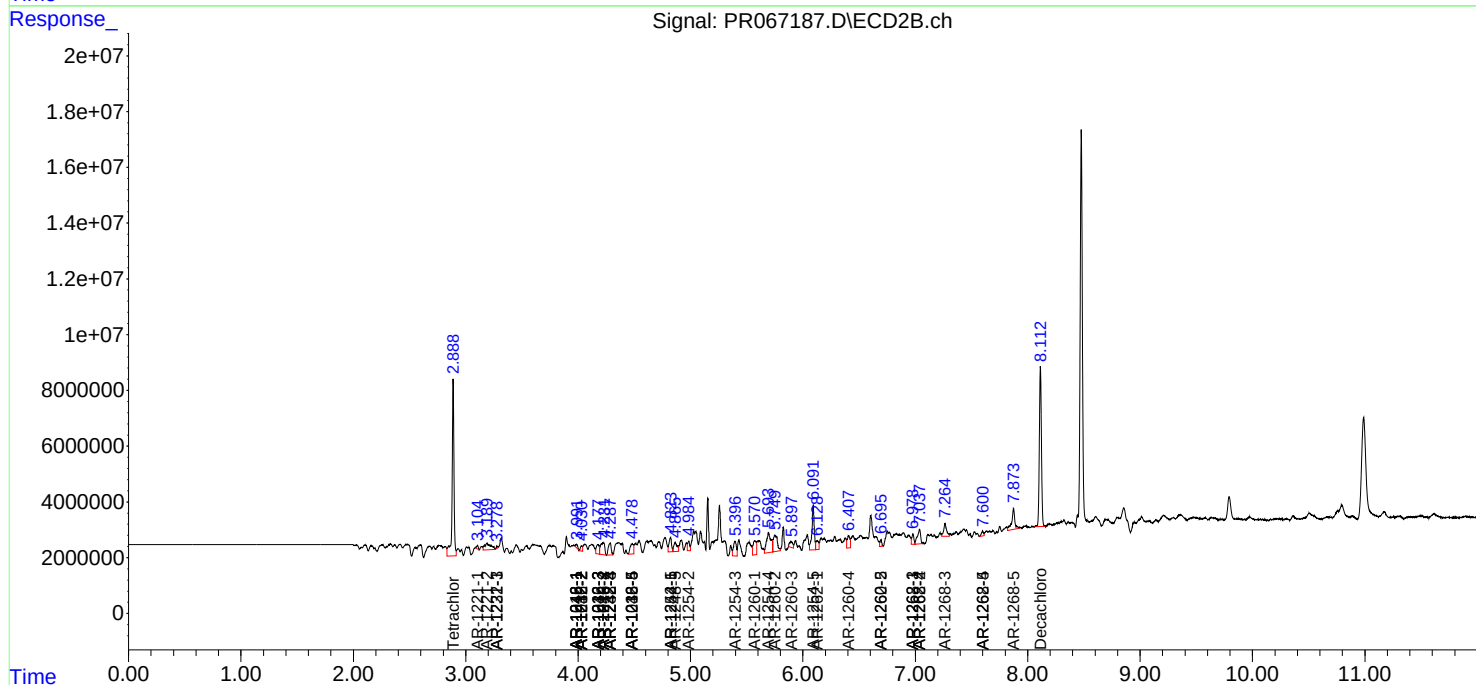
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

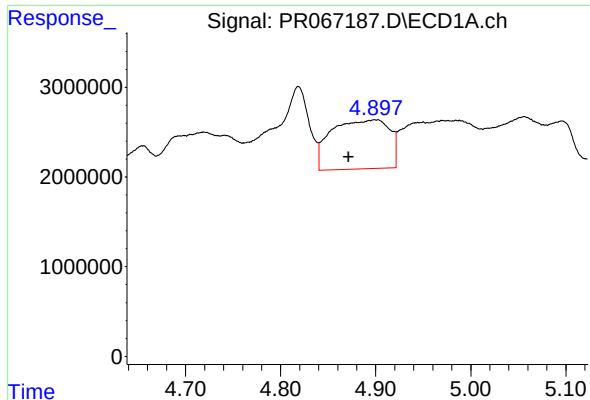
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.037	5050696	10262270	13.632	16.838
43) L9	AR-1268-3	8.437	7.264	3573186	8353070	10.983	15.617 #
44) L9	AR-1268-4	8.835	7.599	1746096	2408818	15.375	10.929 #
45) L9	AR-1268-5	9.218	7.873	6072921	14517221	7.210	9.732 #

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

Instrument :
ECD_R
ClientSampleId :
BH5T1

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

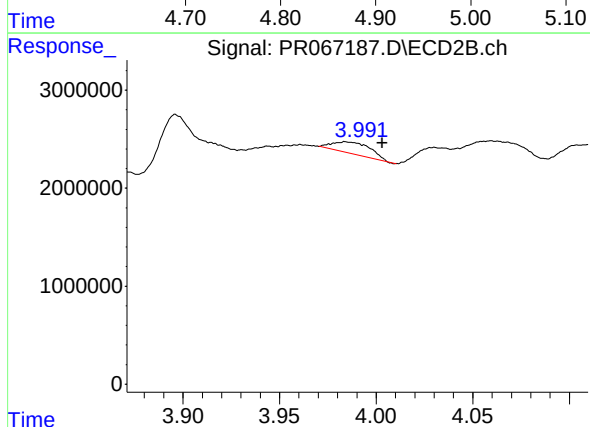




#3 AR-1016-1

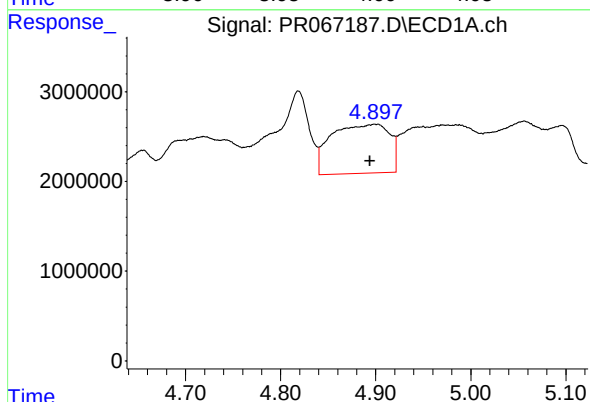
R.T.: 4.899 min
Delta R.T.: 0.027 min
Response: 23139311
Conc: 144.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



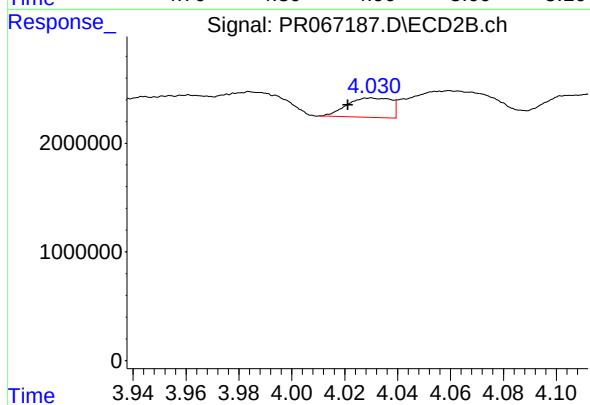
#3 AR-1016-1

R.T.: 3.984 min
Delta R.T.: -0.019 min
Response: 1628229
Conc: 10.85 ng/ml



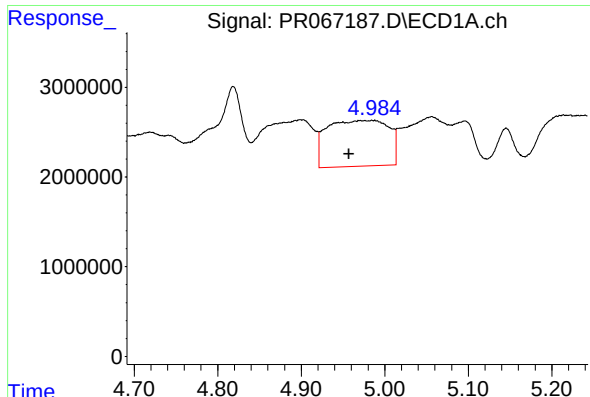
#4 AR-1016-2

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 23139311
Conc: 90.12 ng/ml



#4 AR-1016-2

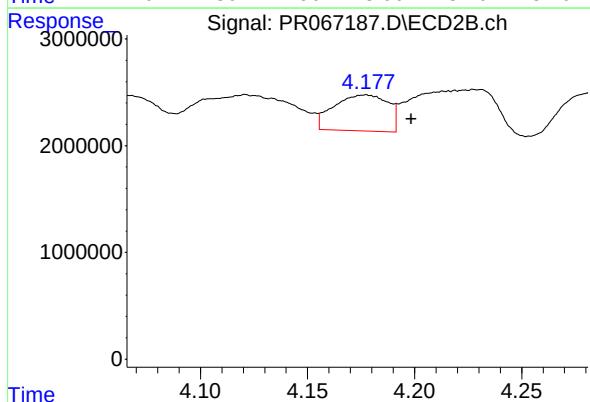
R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 2057792
Conc: 9.29 ng/ml



#5 AR-1016-3

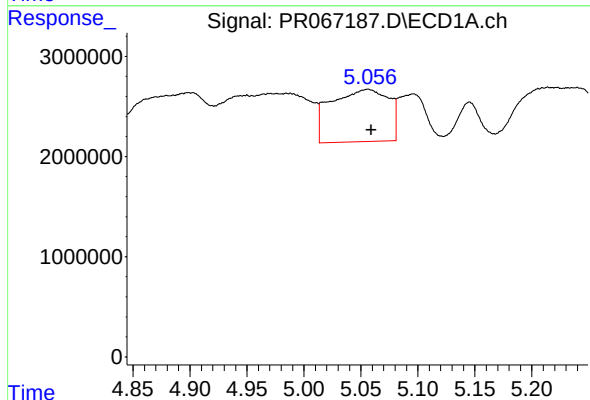
R.T.: 4.971 min
Delta R.T.: 0.014 min
Response: 26210074
Conc: 152.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



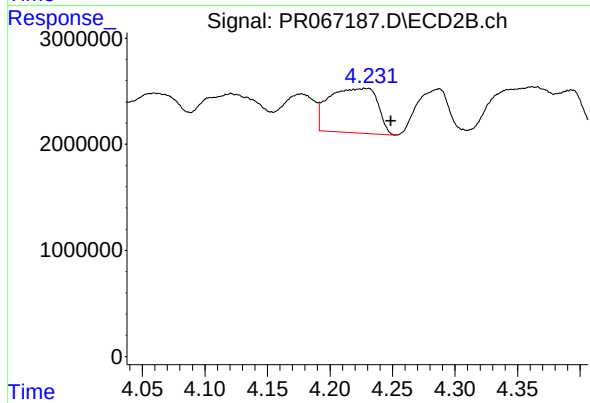
#5 AR-1016-3

R.T.: 4.177 min
Delta R.T.: -0.022 min
Response: 5943169
Conc: 48.24 ng/ml



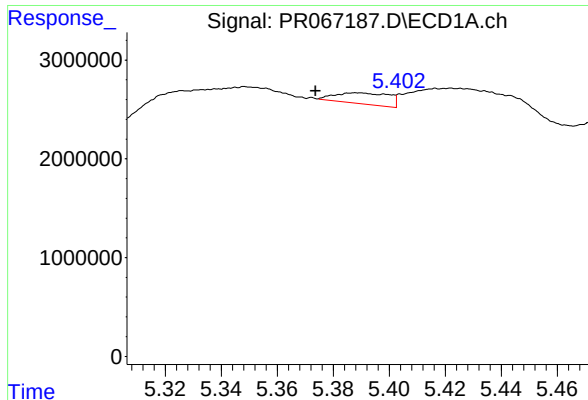
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 18467133
Conc: 139.23 ng/ml



#6 AR-1016-4

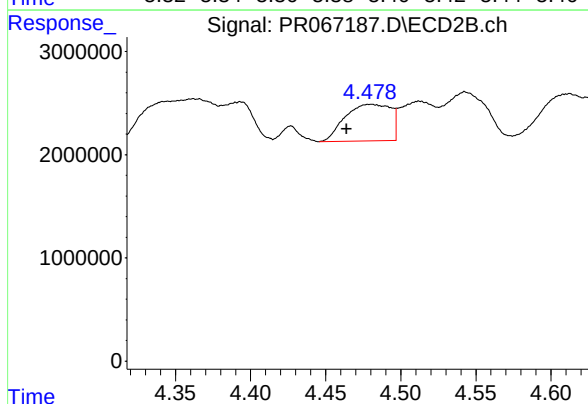
R.T.: 4.229 min
Delta R.T.: -0.020 min
Response: 11354781
Conc: 108.72 ng/ml



#7 AR-1016-5

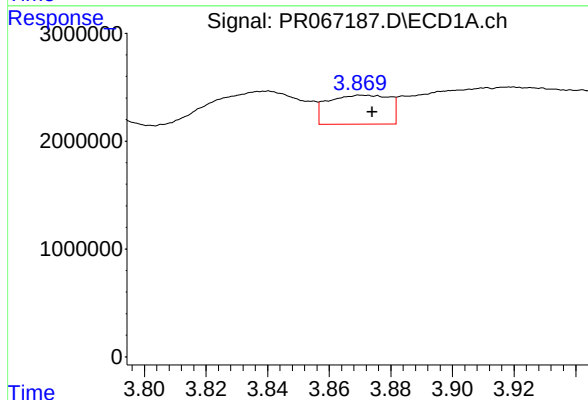
R.T.: 5.388 min
Delta R.T.: 0.015 min
Response: 1486191
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



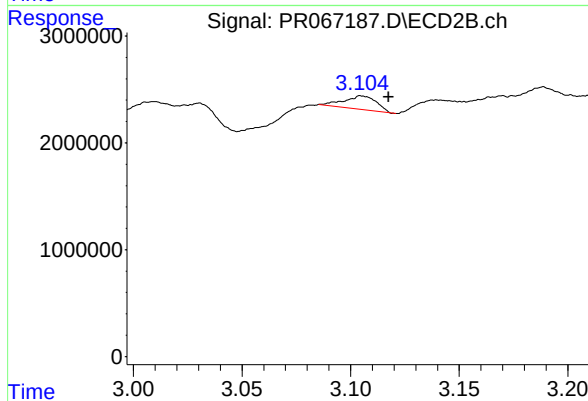
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 7494663
Conc: 56.59 ng/ml



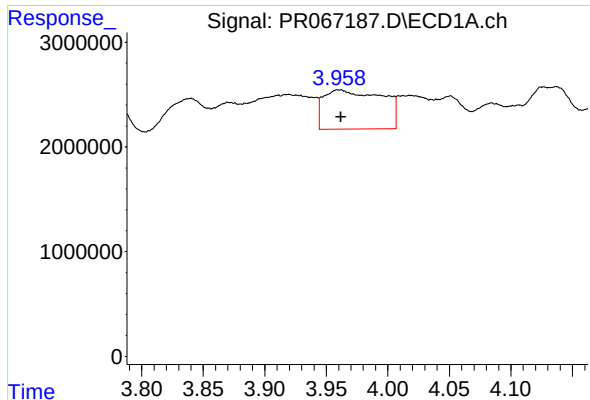
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 3703729
Conc: 56.76 ng/ml



#8 AR-1221-1

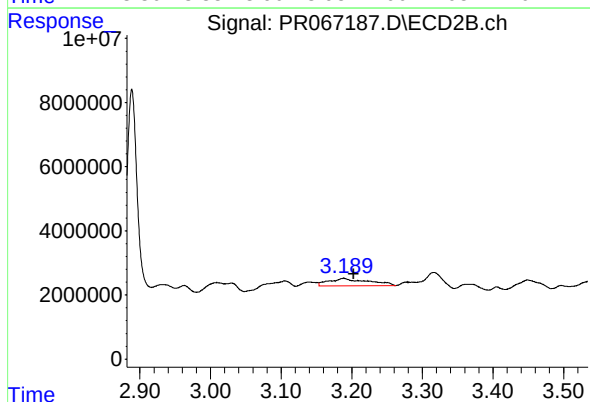
R.T.: 3.105 min
Delta R.T.: -0.012 min
Response: 1312603
Conc: 23.64 ng/ml



#9 AR-1221-2

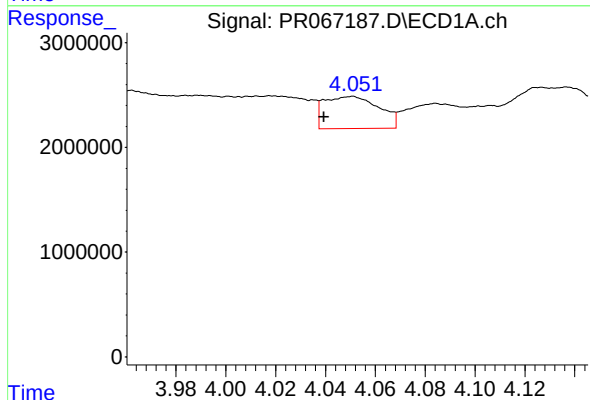
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 12425843
Conc: 266.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



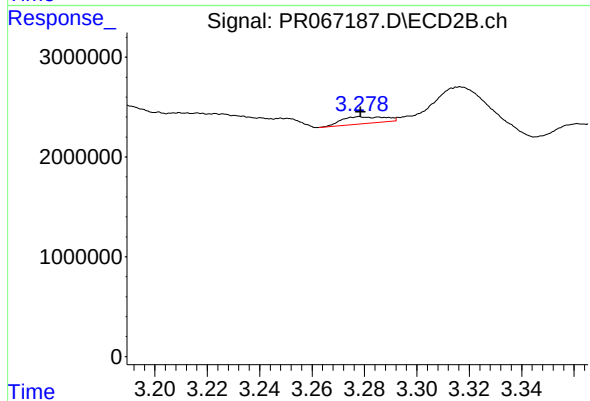
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 8991827
Conc: 224.64 ng/ml



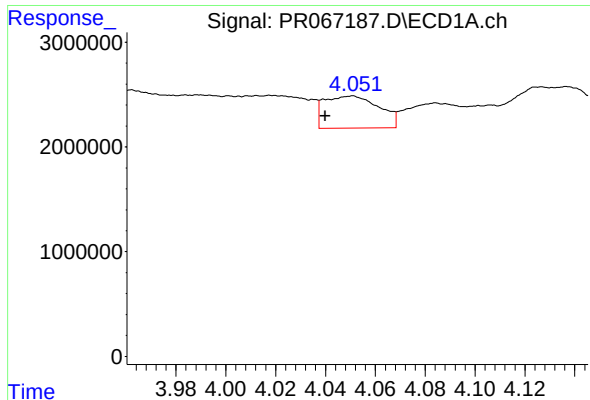
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: 0.011 min
Response: 4688315
Conc: 31.08 ng/ml



#10 AR-1221-3

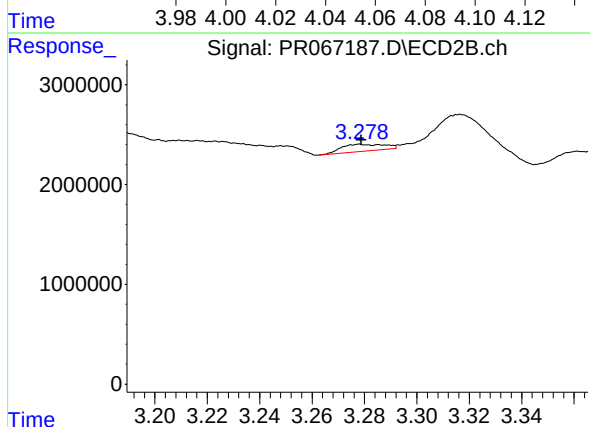
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 808137
Conc: 6.40 ng/ml



#11 AR-1232-1

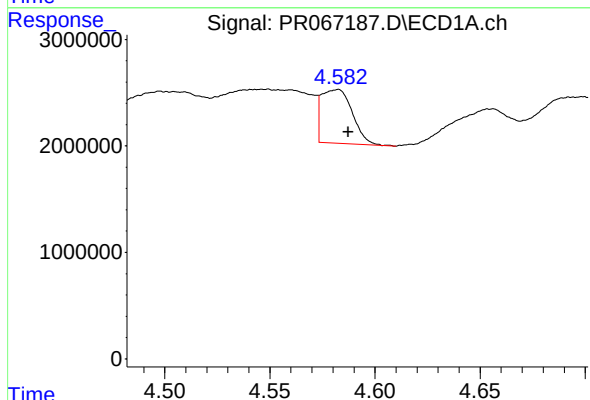
R.T.: 4.051 min
Delta R.T.: 0.011 min
Response: 4688315
Conc: 36.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



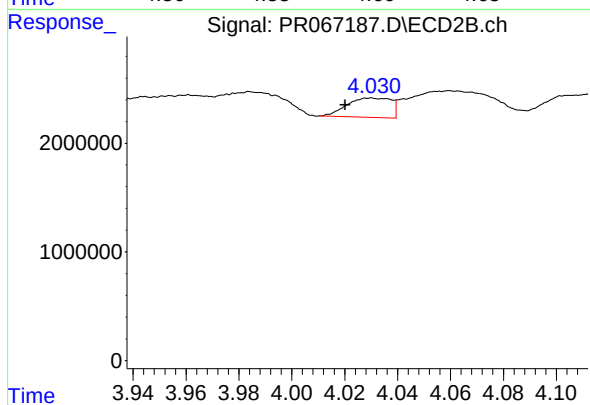
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 808137
Conc: 7.55 ng/ml



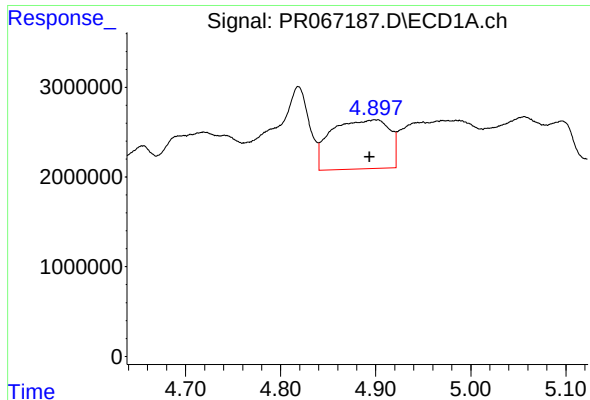
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 5196852
Conc: 73.14 ng/ml



#12 AR-1232-2

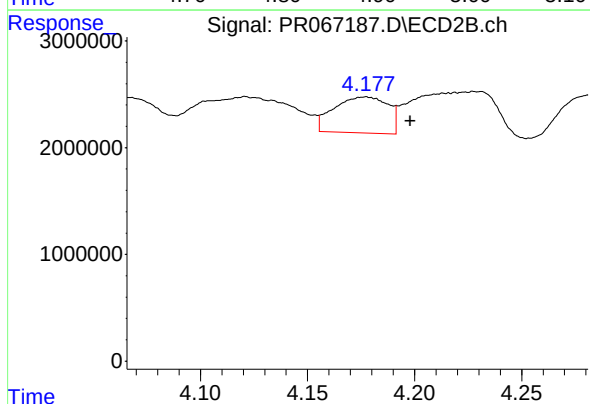
R.T.: 4.030 min
Delta R.T.: 0.010 min
Response: 2057792
Conc: 19.86 ng/ml



#13 AR-1232-3

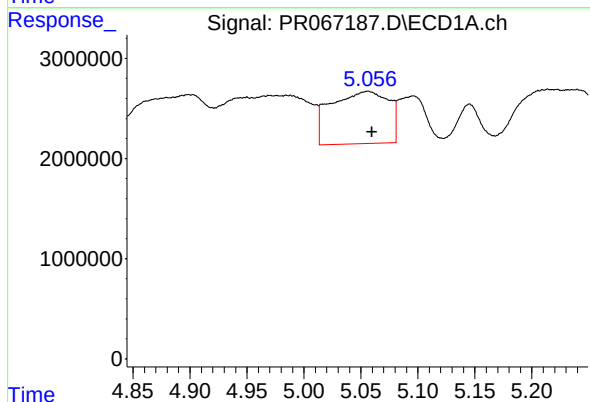
R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 23139311
Conc: 202.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



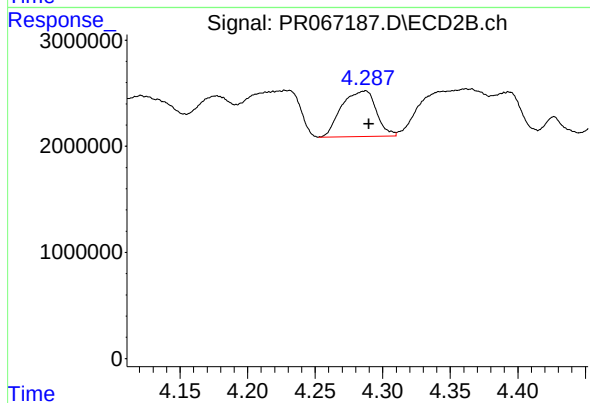
#13 AR-1232-3

R.T.: 4.177 min
Delta R.T.: -0.021 min
Response: 5943169
Conc: 107.47 ng/ml



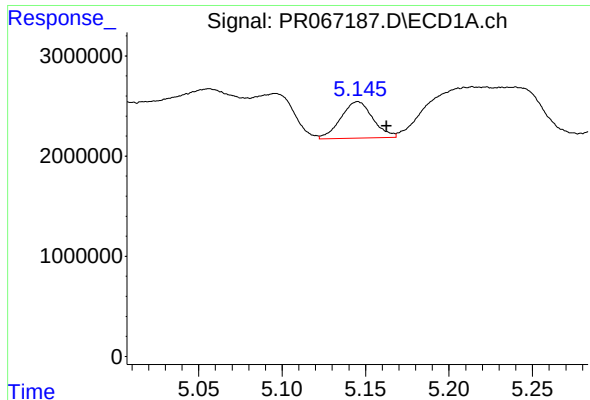
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 18467133
Conc: 319.10 ng/ml



#14 AR-1232-4

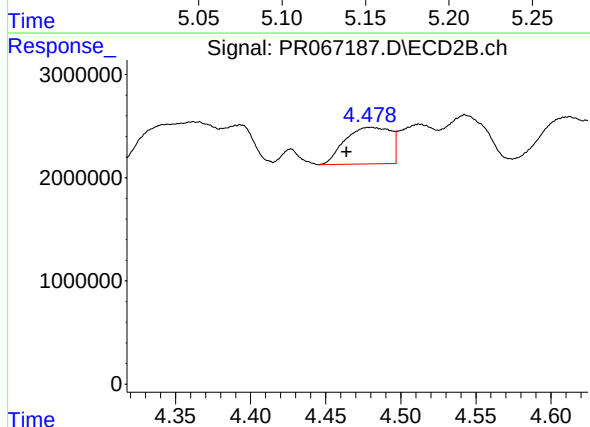
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 7644397
Conc: 149.54 ng/ml



#15 AR-1232-5

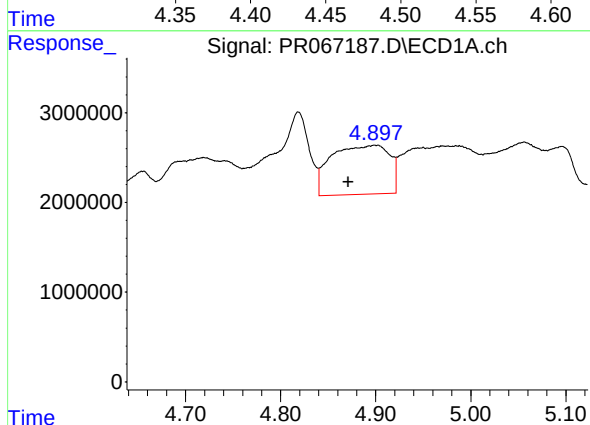
R.T.: 5.145 min
Delta R.T.: -0.017 min
Response: 4865358
Conc: 109.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



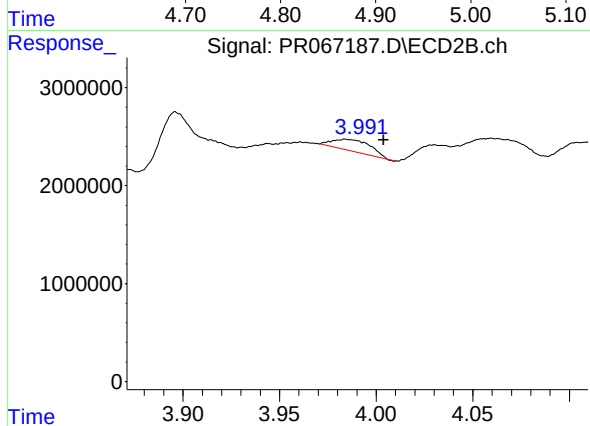
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 7494663
Conc: 135.31 ng/ml



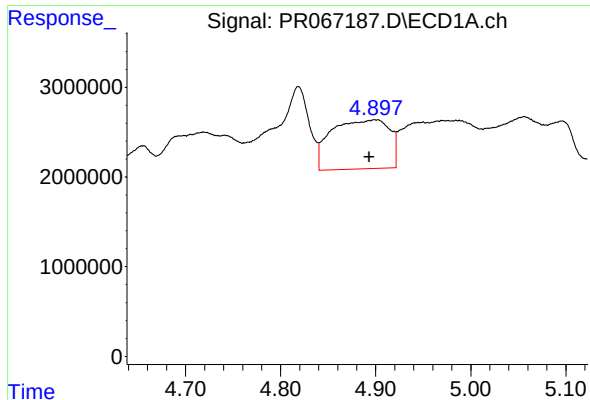
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.028 min
Response: 23139311
Conc: 187.60 ng/ml



#16 AR-1242-1

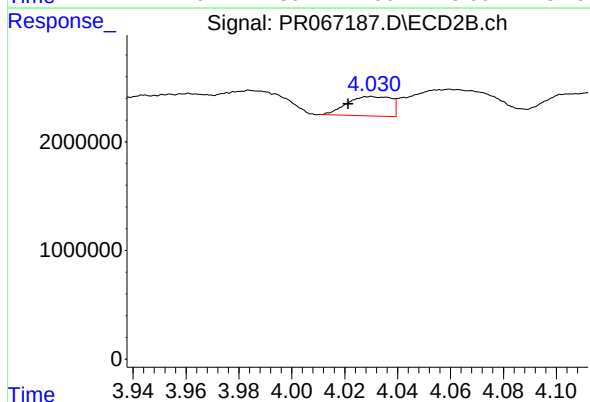
R.T.: 3.984 min
Delta R.T.: -0.020 min
Response: 1628229
Conc: 13.71 ng/ml



#17 AR-1242-2

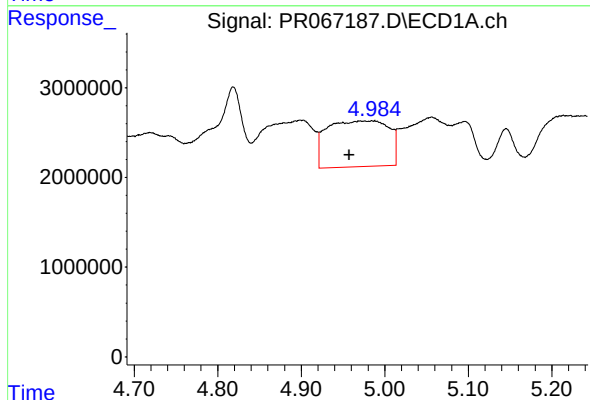
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 23139311
Conc: 117.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



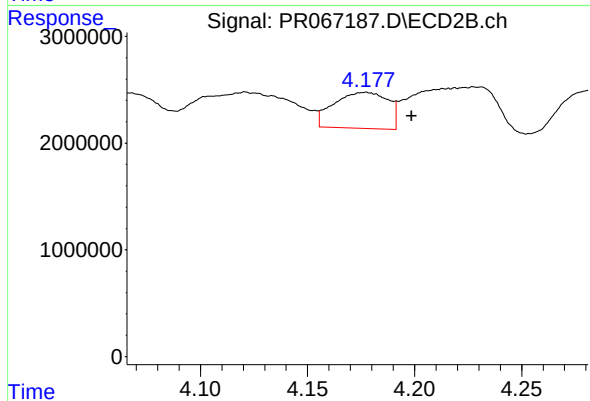
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 2057792
Conc: 11.60 ng/ml



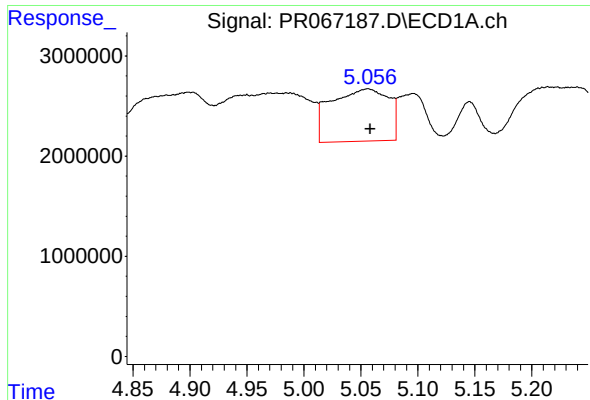
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: 0.013 min
Response: 26210074
Conc: 195.40 ng/ml



#18 AR-1242-3

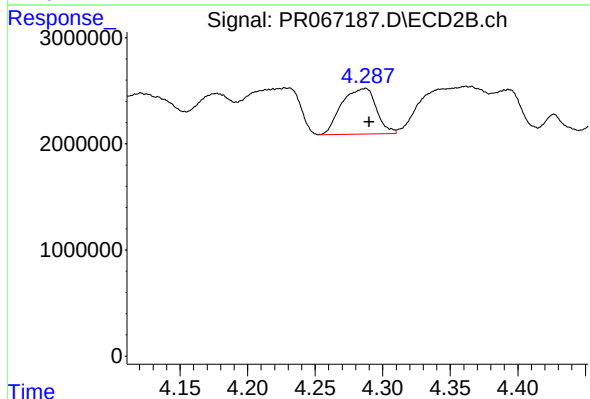
R.T.: 4.177 min
Delta R.T.: -0.022 min
Response: 5943169
Conc: 60.51 ng/ml



#19 AR-1242-4

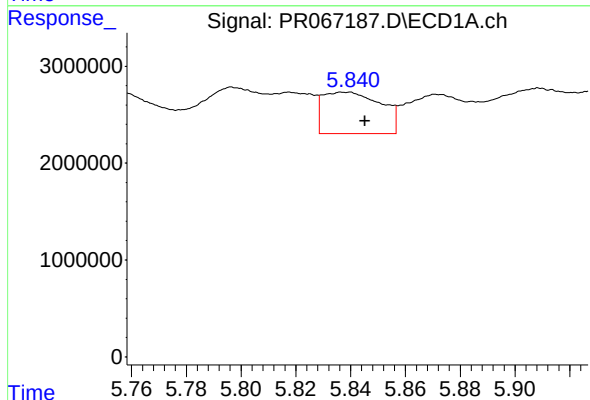
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 18467133
Conc: 178.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



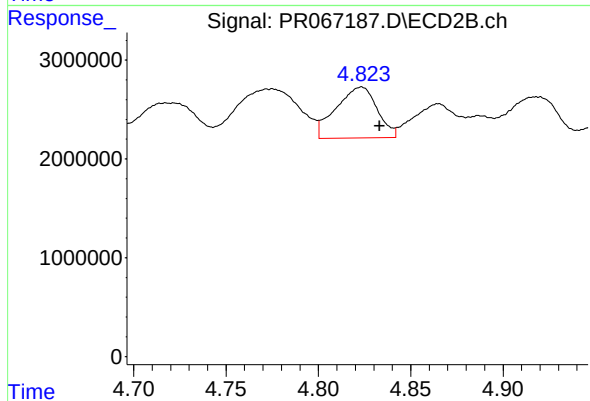
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 7644397
Conc: 77.18 ng/ml



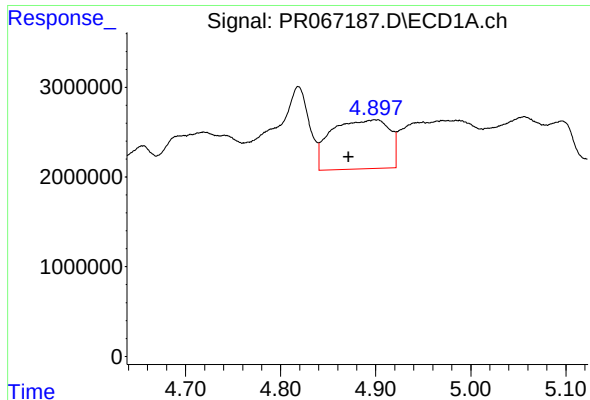
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 6319371
Conc: 60.07 ng/ml



#20 AR-1242-5

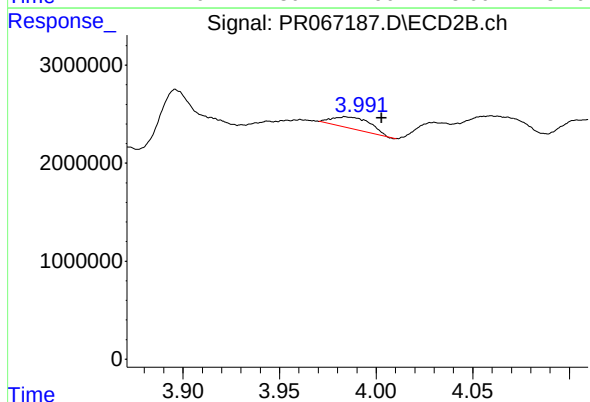
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 7961977
Conc: 67.58 ng/ml



#21 AR-1248-1

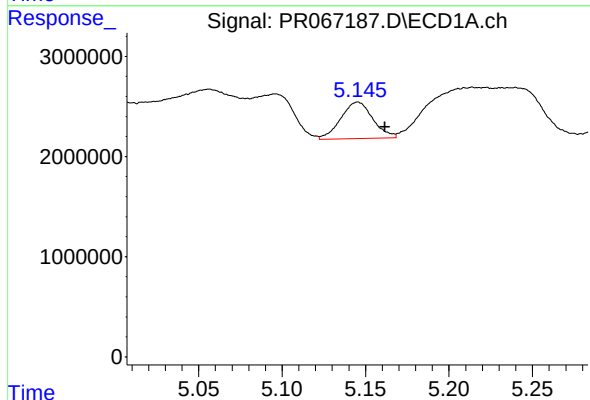
R.T.: 4.899 min
Delta R.T.: 0.027 min
Response: 23139311
Conc: 254.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



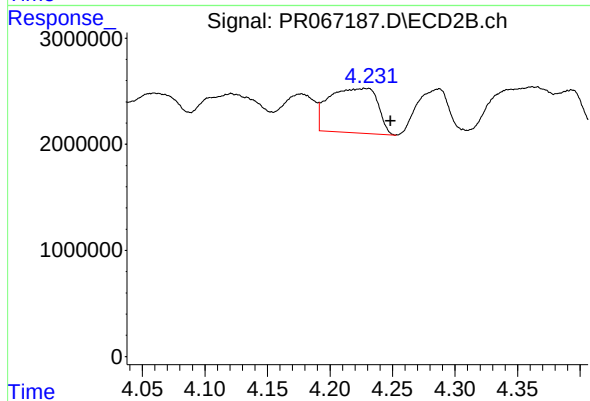
#21 AR-1248-1

R.T.: 3.984 min
Delta R.T.: -0.019 min
Response: 1628229
Conc: 18.01 ng/ml



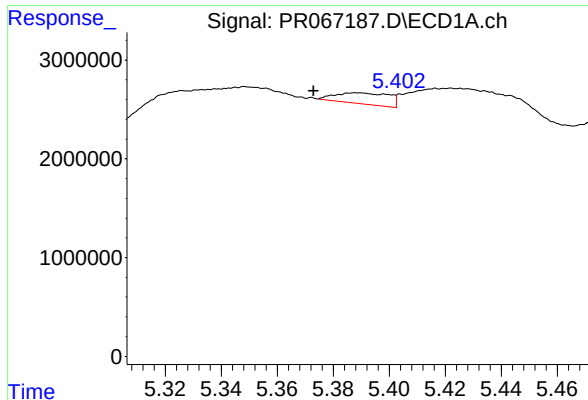
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: -0.016 min
Response: 4865358
Conc: 32.68 ng/ml



#22 AR-1248-2

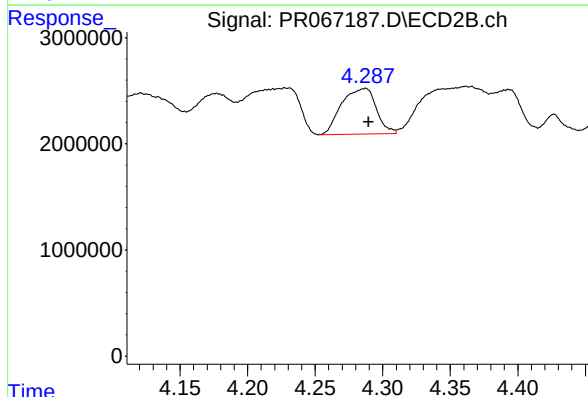
R.T.: 4.229 min
Delta R.T.: -0.020 min
Response: 11354781
Conc: 81.25 ng/ml



#23 AR-1248-3

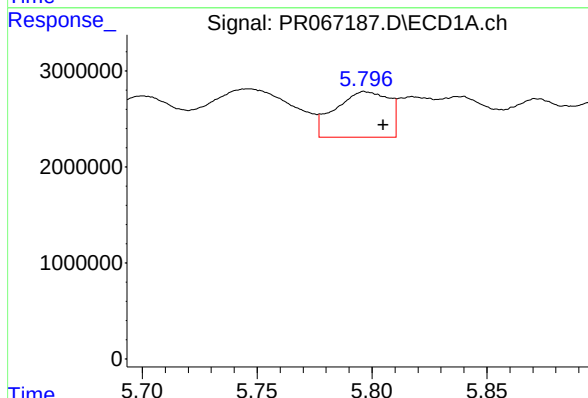
R.T.: 5.388 min
Delta R.T.: 0.015 min
Response: 1486191
Conc: 8.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



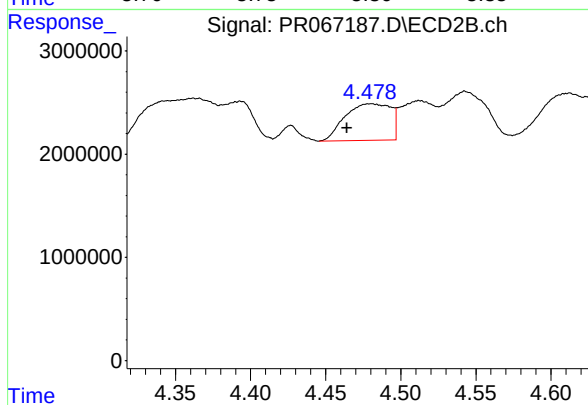
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 7644397
Conc: 54.66 ng/ml



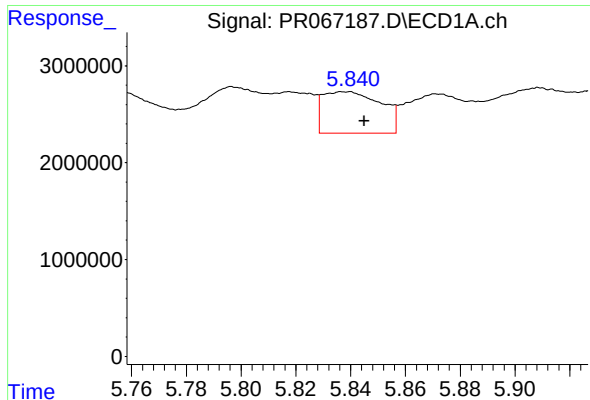
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 7690274
Conc: 48.77 ng/ml



#24 AR-1248-4

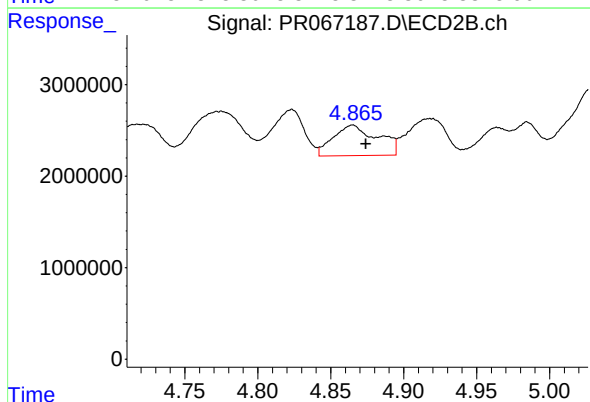
R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 7494663
Conc: 44.73 ng/ml



#25 AR-1248-5

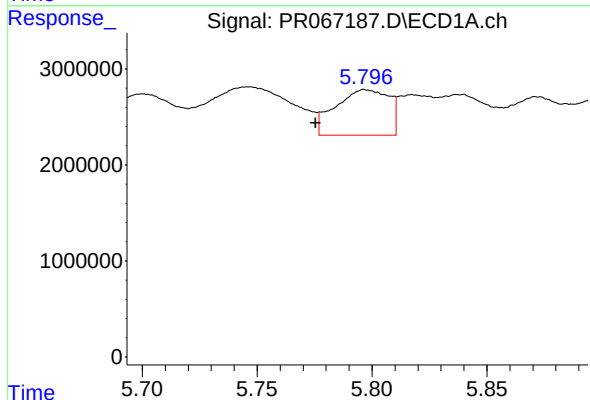
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 6319371
Conc: 35.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



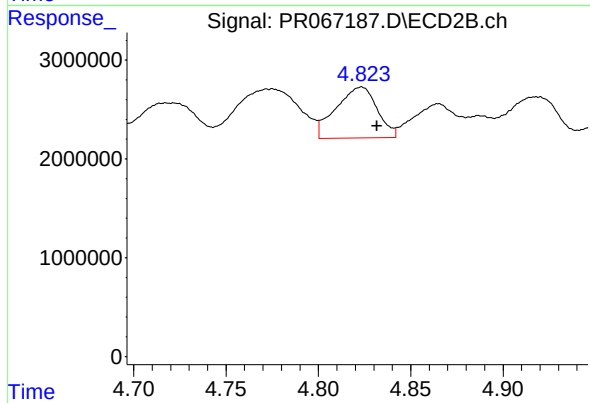
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 7064562
Conc: 45.73 ng/ml



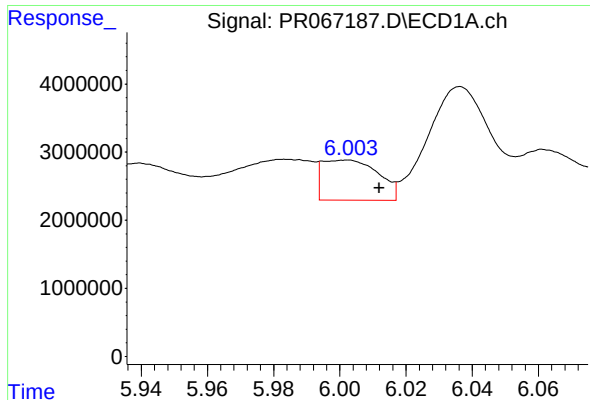
#26 AR-1254-1

R.T.: 5.797 min
Delta R.T.: 0.022 min
Response: 7690274
Conc: 40.34 ng/ml



#26 AR-1254-1

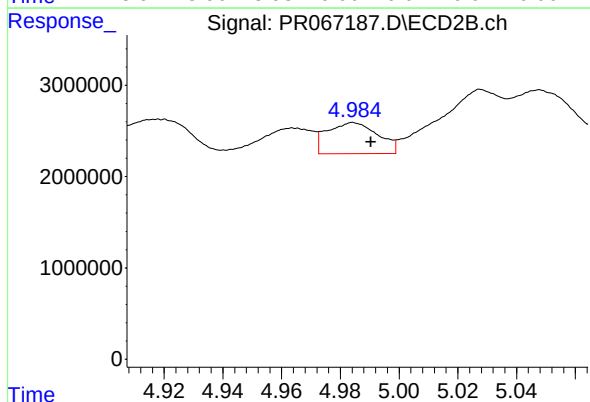
R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 7961977
Conc: 32.60 ng/ml



#27 AR-1254-2

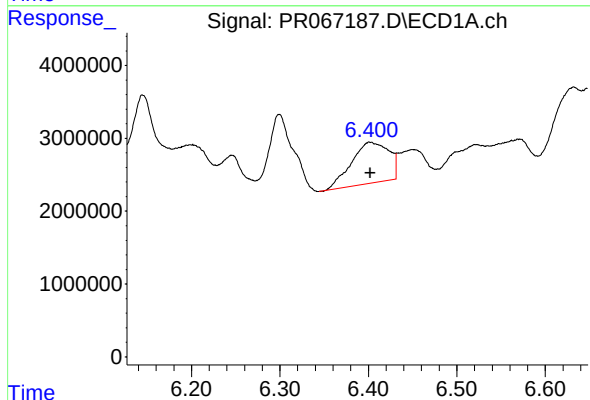
R.T.: 6.002 min
Delta R.T.: -0.010 min
Response: 6959455
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



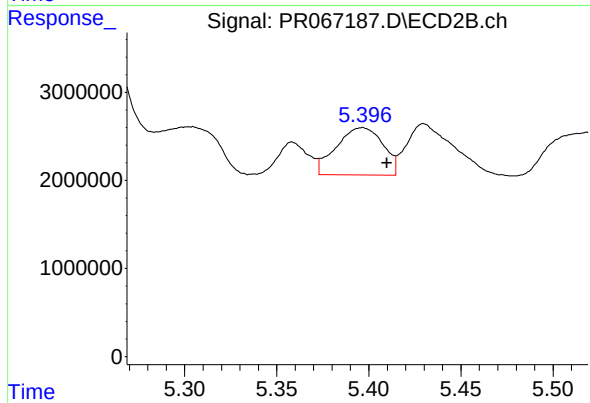
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 4090456
Conc: 18.90 ng/ml



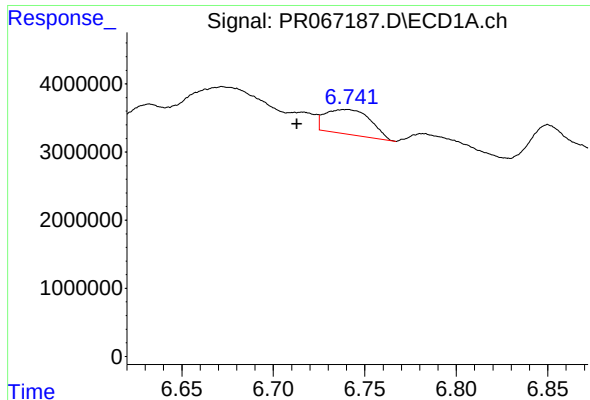
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 16555001
Conc: 61.76 ng/ml



#28 AR-1254-3

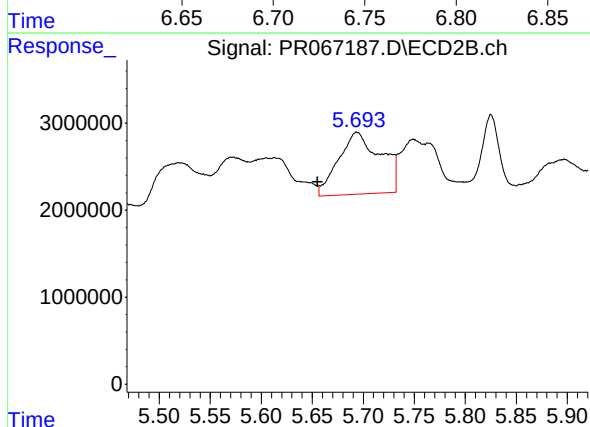
R.T.: 5.396 min
Delta R.T.: -0.014 min
Response: 9464757
Conc: 27.83 ng/ml



#29 AR-1254-4

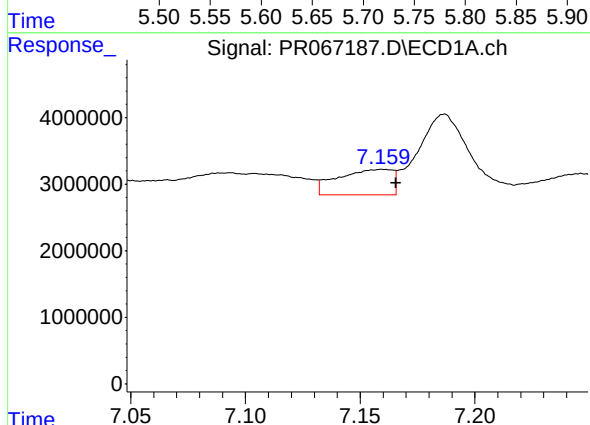
R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 6293783
Conc: 39.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



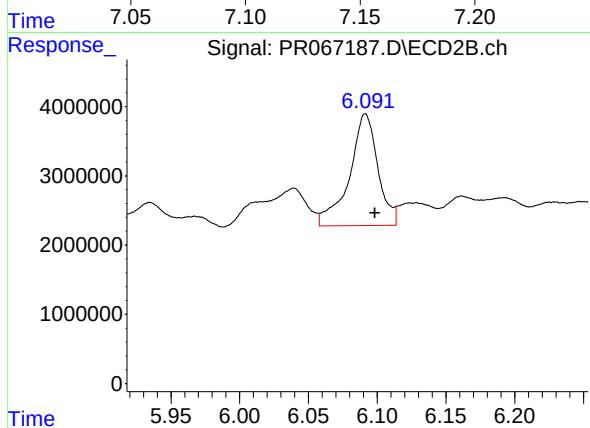
#29 AR-1254-4

R.T.: 5.694 min
Delta R.T.: 0.039 min
Response: 20370031
Conc: 103.80 ng/ml



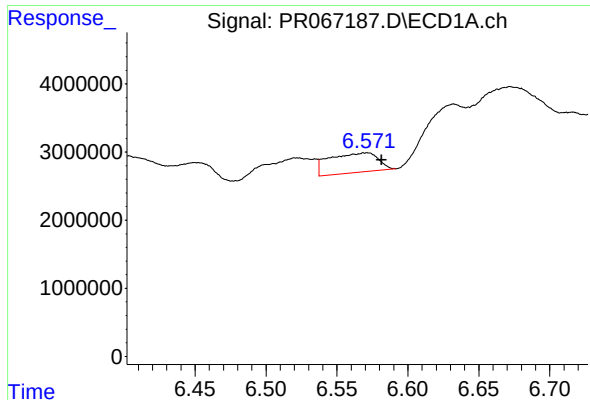
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 6313942
Conc: 32.88 ng/ml



#30 AR-1254-5

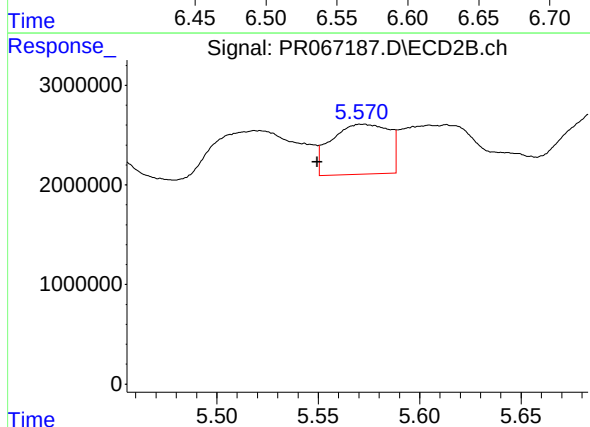
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 23307586
Conc: 75.68 ng/ml



#31 AR-1260-1

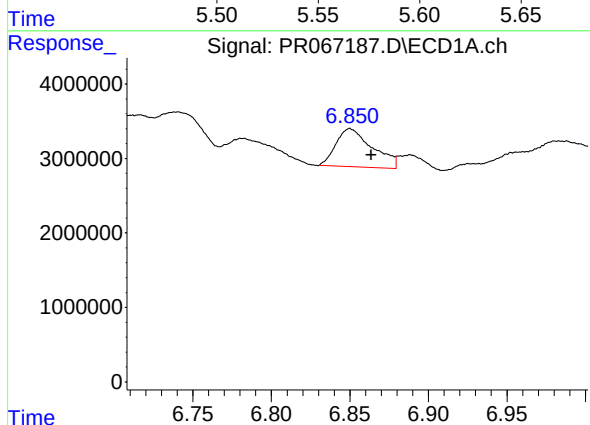
R.T.: 6.571 min
Delta R.T.: -0.011 min
Response: 6928571
Conc: 28.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



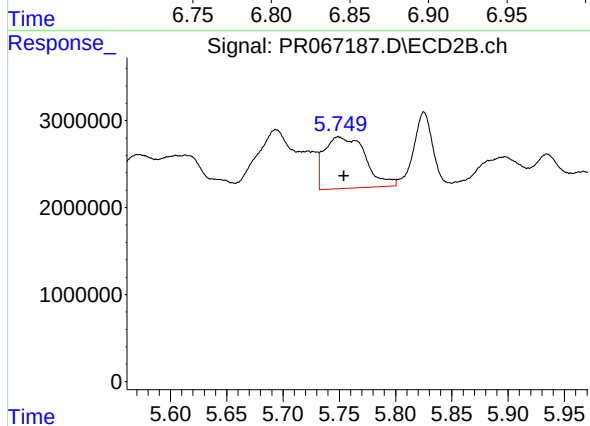
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.023 min
Response: 9938266
Conc: 38.15 ng/ml



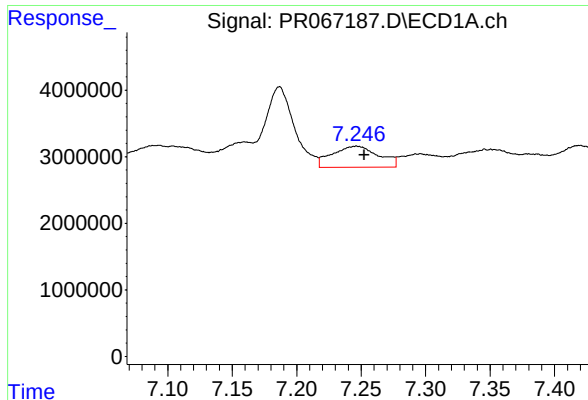
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 8240397
Conc: 31.83 ng/ml



#32 AR-1260-2

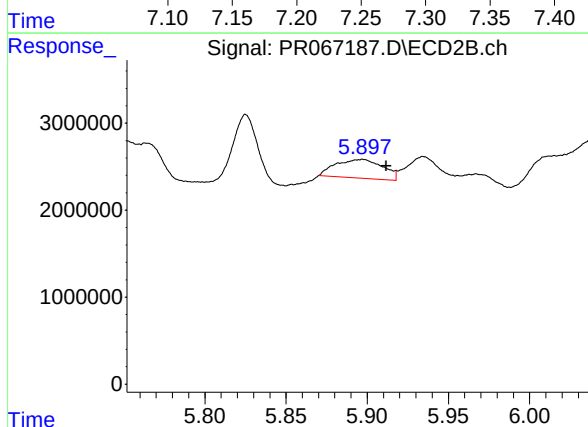
R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 15037591
Conc: 49.04 ng/ml



#33 AR-1260-3

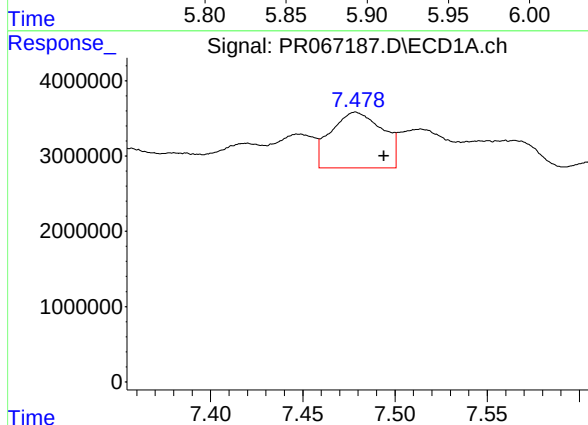
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 7946765
Conc: 39.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



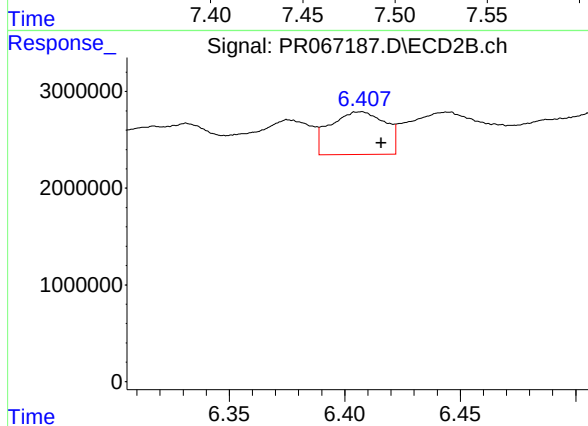
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.016 min
Response: 4353199
Conc: 14.85 ng/ml



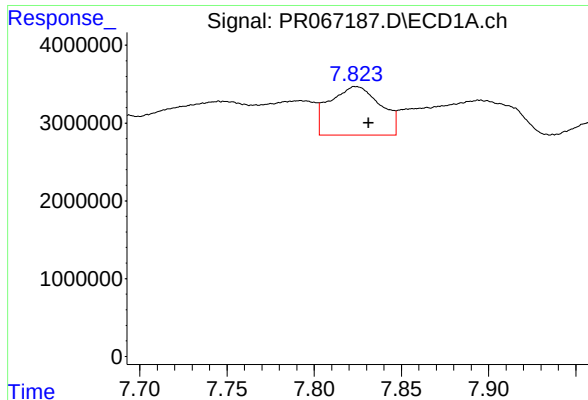
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: -0.015 min
Response: 14435535
Conc: 69.11 ng/ml



#34 AR-1260-4

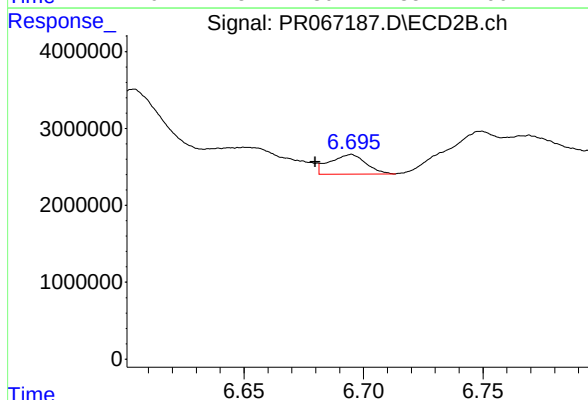
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 7364513
Conc: 29.45 ng/ml



#35 AR-1260-5

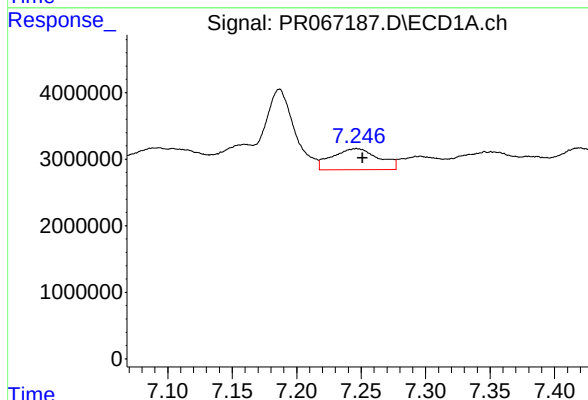
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 12654625
Conc: 36.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



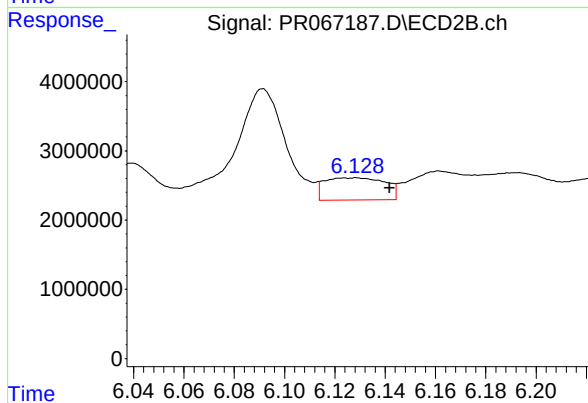
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: 0.015 min
Response: 2709032
Conc: 4.96 ng/ml



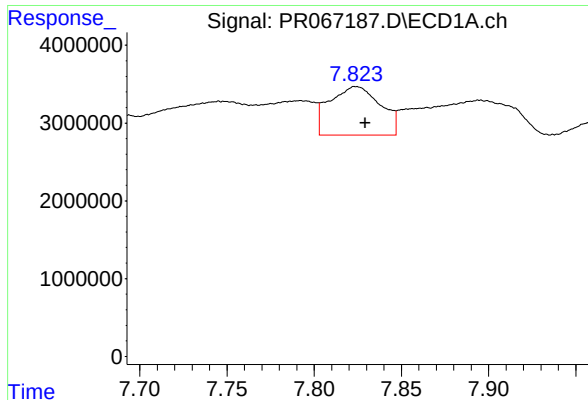
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 7946765
Conc: 30.71 ng/ml



#36 AR-1262-1

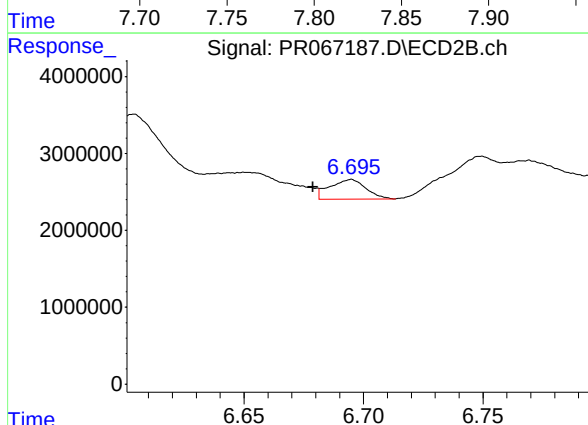
R.T.: 6.127 min
Delta R.T.: -0.015 min
Response: 5355727
Conc: 16.16 ng/ml



#37 AR-1262-2

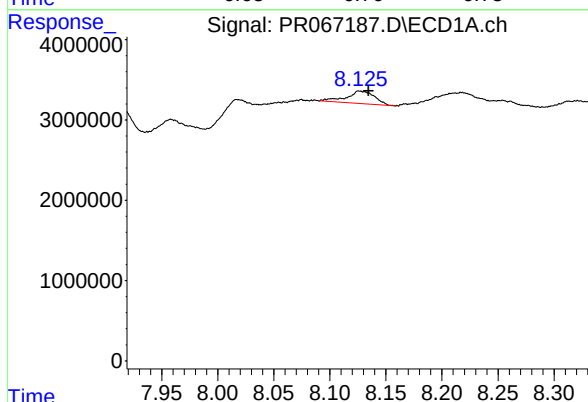
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 12654625
Conc: 36.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



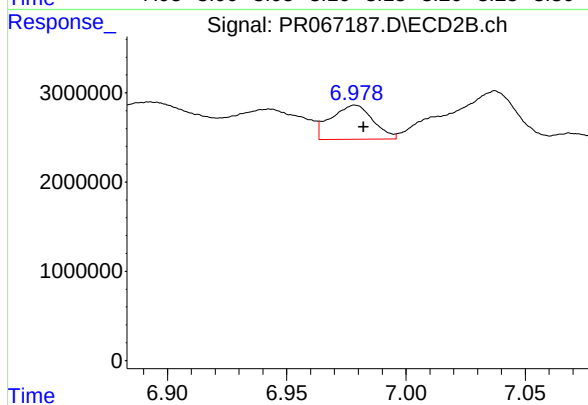
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: 0.016 min
Response: 2709032
Conc: 4.87 ng/ml



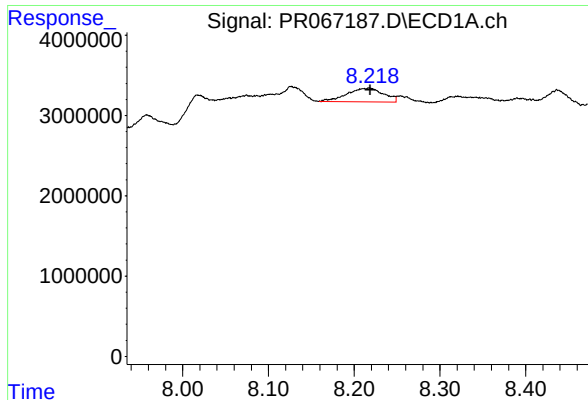
#38 AR-1262-3

R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: 2705920
Conc: 11.86 ng/ml



#38 AR-1262-3

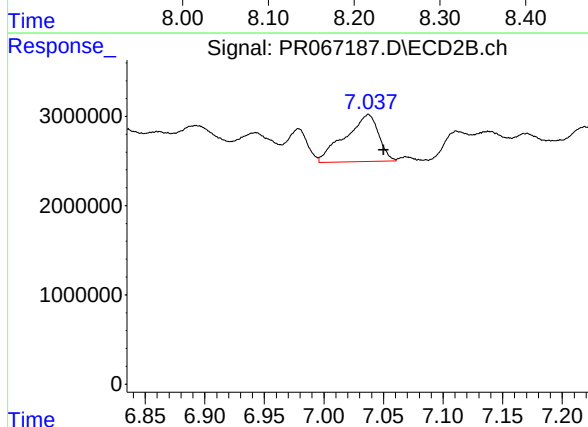
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 4684703
Conc: 19.63 ng/ml



#39 AR-1262-4

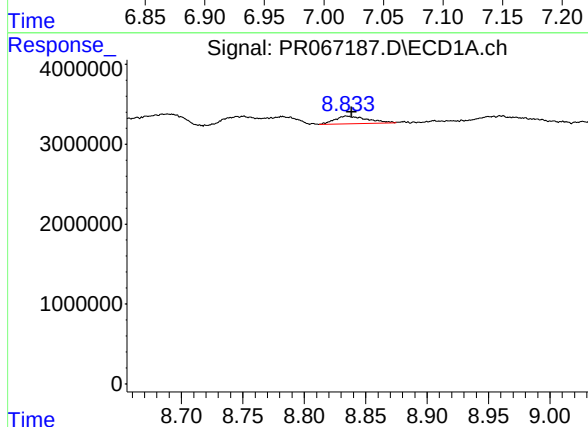
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 5050696
Conc: 27.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



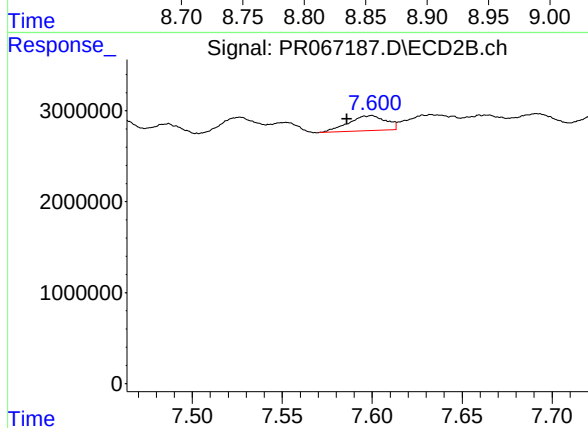
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 10262270
Conc: 24.05 ng/ml



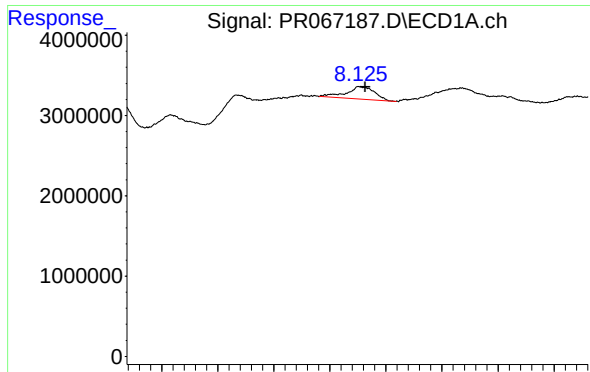
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 1746096
Conc: 17.05 ng/ml



#40 AR-1262-5

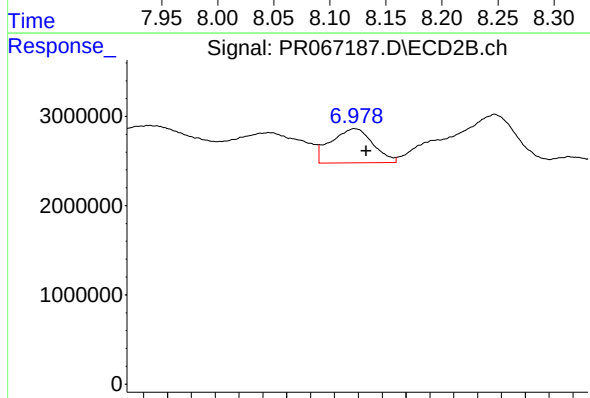
R.T.: 7.599 min
Delta R.T.: 0.013 min
Response: 2408818
Conc: 12.30 ng/ml



#41 AR-1268-1

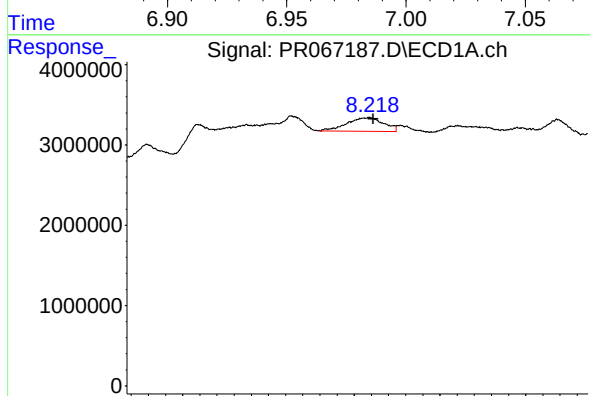
R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 2705920
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



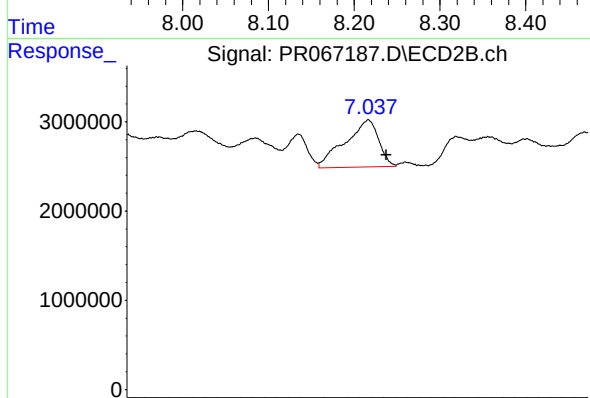
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 4684703
Conc: 7.04 ng/ml



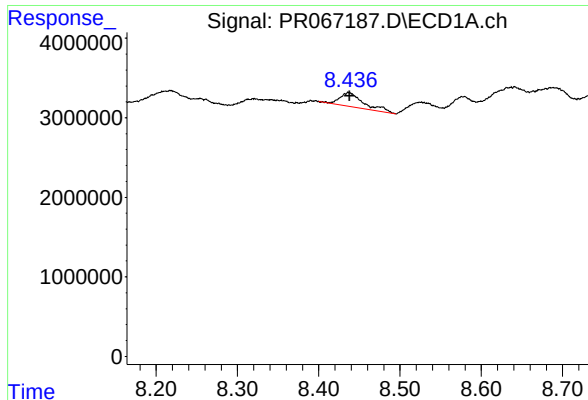
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 5050696
Conc: 13.63 ng/ml



#42 AR-1268-2

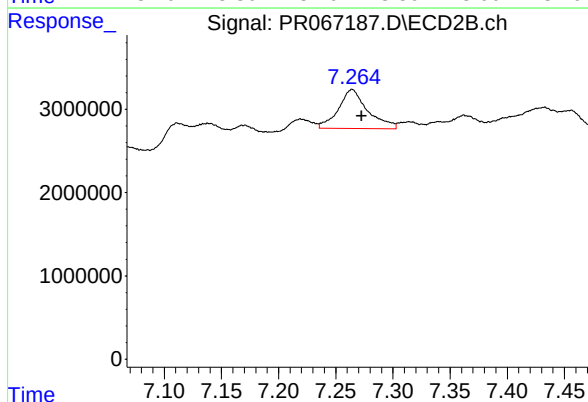
R.T.: 7.037 min
Delta R.T.: -0.015 min
Response: 10262270
Conc: 16.84 ng/ml



#43 AR-1268-3

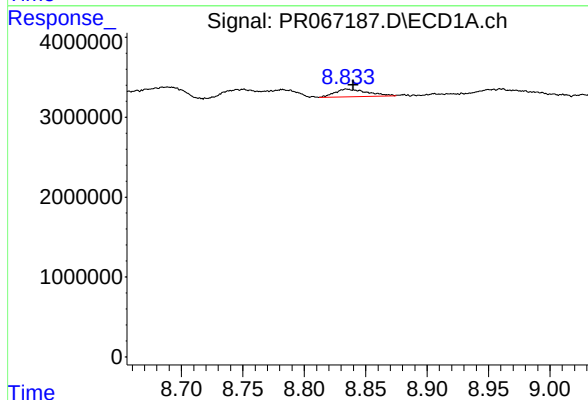
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 3573186
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



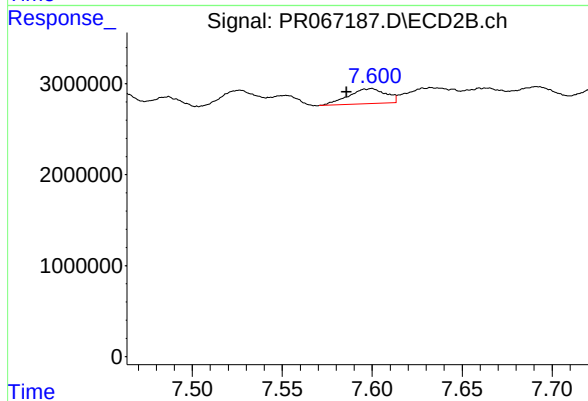
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 8353070
Conc: 15.62 ng/ml



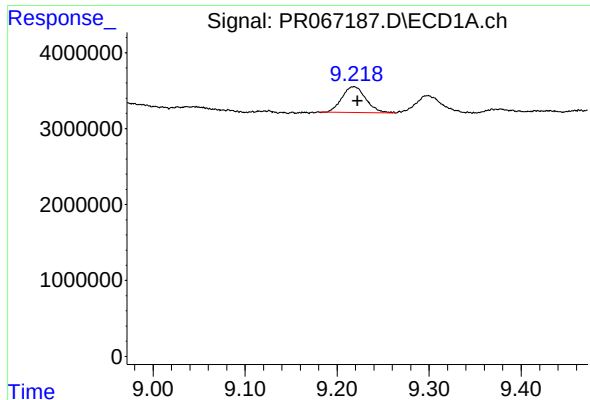
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 1746096
Conc: 15.37 ng/ml



#44 AR-1268-4

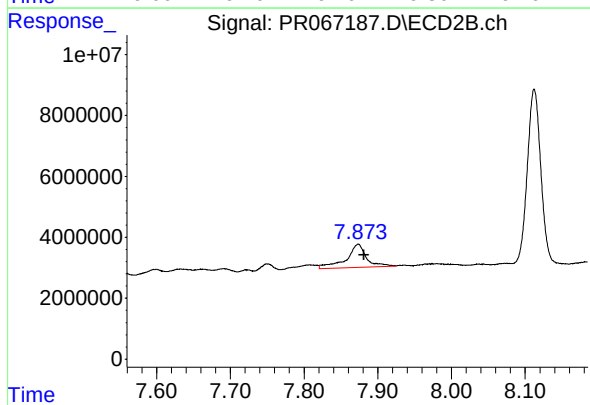
R.T.: 7.599 min
Delta R.T.: 0.013 min
Response: 2408818
Conc: 10.93 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 6072921
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5T1



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 14517221
Conc: 9.73 ng/ml