

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 15:00
 Operator : AJ\MA
 Sample : P2590-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:25:15 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...	3.650	2.891	102.3E6	82620486	16.679	17.745
2) SA Decachlor...	9.527	8.114	52704639	71090266	40.590	31.930
Target Compounds						
3) L1 AR-1016-1	4.863	3.983	11358179	921250	70.813	6.137 #
4) L1 AR-1016-2	4.902	4.035	11234981	1223885	43.758	5.523 #
5) L1 AR-1016-3	4.974	4.203	27000196	12314153	156.855	99.949 #
6) L1 AR-1016-4	5.055	4.229	13290437	4232856	100.202	40.529 #
7) L1 AR-1016-5	5.352	4.478	1054741	8975811	7.815	67.770 #
8) L2 AR-1221-1	3.866	3.108	1088964	761923	16.689	13.720
9) L2 AR-1221-2	3.960	3.215	3552948	697126	76.122	17.416 #
10) L2 AR-1221-3	4.030	3.279	5103850	1149548	33.830	9.110 #
11) L3 AR-1232-1	4.030	3.279	5103850	1149548	40.225	10.741 #
12) L3 AR-1232-2	4.583	4.035	8620621	1223885	121.331	11.813 #
13) L3 AR-1232-3	4.902	4.203	11234981	12314153	98.327	222.686 #
14) L3 AR-1232-4	5.055	4.290	13290437	7810384	229.651	152.782 #
15) L3 AR-1232-5	5.146	4.478	6050829	8975811	135.963	162.055
16) L4 AR-1242-1	4.863	3.983	11358179	921250	92.083	7.755 #
17) L4 AR-1242-2	4.902	4.035	11234981	1223885	57.167	6.900 #
18) L4 AR-1242-3	4.974	4.203	27000196	12314153	201.287	125.372 #
19) L4 AR-1242-4	5.055	4.290	13290437	7810384	128.465	78.853 #
20) L4 AR-1242-5	5.842	4.825	5359717	7908676	50.944	67.123 #
21) L5 AR-1248-1	4.863	3.983	11358179	921250	124.989	10.188 #
22) L5 AR-1248-2	5.146	4.229	6050829	4232856	40.647	30.287 #
23) L5 AR-1248-3	5.352	4.290	1054741	7810384	6.175	55.851 #
24) L5 AR-1248-4	5.797	4.478	3902074	8975811	24.746	53.573 #
25) L5 AR-1248-5	5.842	4.868	5359717	6364631	30.097	41.196 #
26) L6 AR-1254-1	5.797	4.825	3902074	7908676	20.470	32.377 #
27) L6 AR-1254-2	6.002	4.988	15637917	4098962	55.715	18.935 #
28) L6 AR-1254-3	6.400	5.399	16823403	8388363	62.763	24.663 #
29) L6 AR-1254-4	6.653f	5.618f	3010623	11854996	18.688	60.412 #
30) L6 AR-1254-5	7.156	6.091	12879678	5961968	67.079	19.359 #
31) L7 AR-1260-1	6.533f	5.524	17987168	17863062	73.765	68.563
32) L7 AR-1260-2	6.863	5.749	4712445	21520592	18.202	70.187 #
33) L7 AR-1260-3	7.247	5.887	5059660	2066336	25.464	7.049 #
34) L7 AR-1260-4	7.480	6.410	5103437	4249850	24.432	16.997 #
35) L7 AR-1260-5	7.826	6.694	8182164	2726575	23.904	4.995 #
36) L8 AR-1262-1	7.247	6.133	5059660	2832529	19.552	8.545 #
37) L8 AR-1262-2	7.826	6.694	8182164	2726575	23.592	4.899 #
38) L8 AR-1262-3	8.130	6.978	2445034	5412651	10.720	22.679 #
39) L8 AR-1262-4	8.217	7.044	4747387	8453162	26.301	19.810
40) L8 AR-1262-5	8.837	7.584	1746698	1851709	17.052	9.454 #
41) L9 AR-1268-1	8.130	6.978	2445034	5412651	5.894	8.134 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067019.D
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 Acq On : 26 May 2024 15:00
 Operator : AJ\MA
 Sample : P2590-11
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:25:15 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

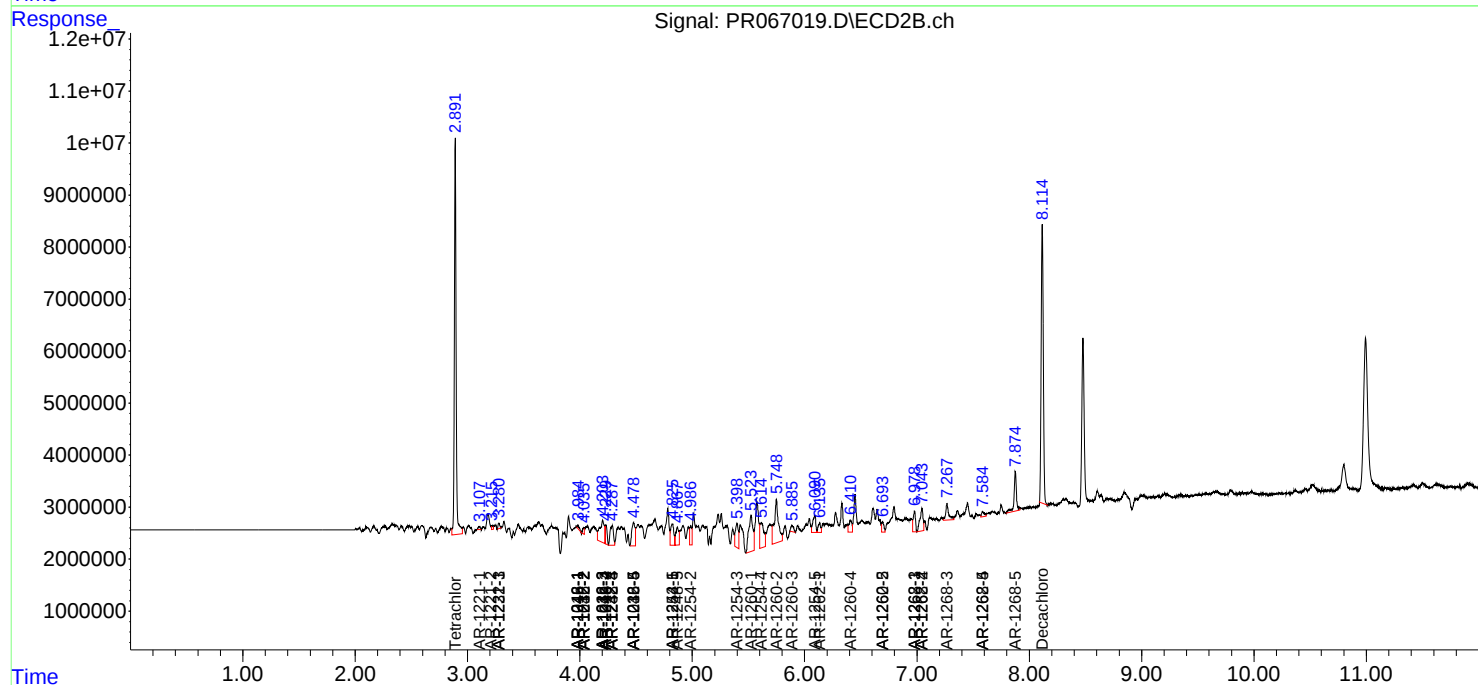
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

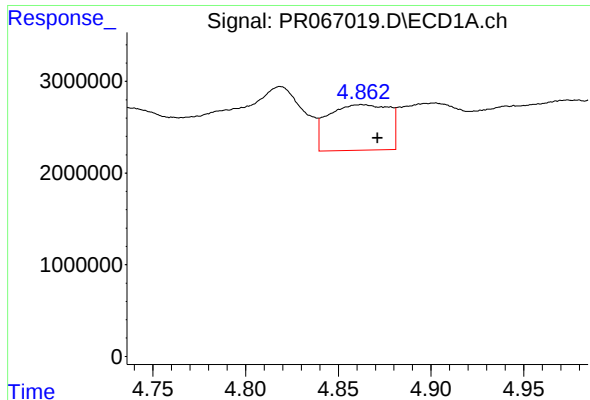
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.217	7.044	4747387	8453162	12.813	13.870
43) L9	AR-1268-3	8.435	7.267	3150640	6076251	9.684	11.360
44) L9	AR-1268-4	8.837	7.584	1746698	1851709	15.380	8.401 #
45) L9	AR-1268-5	9.218	7.875	6471198	11531521	7.683	7.731

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

Instrument :
ECD_R
ClientSampleId :

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

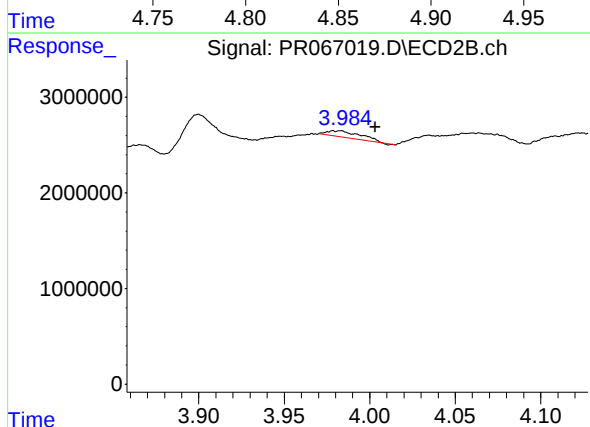




#3 AR-1016-1

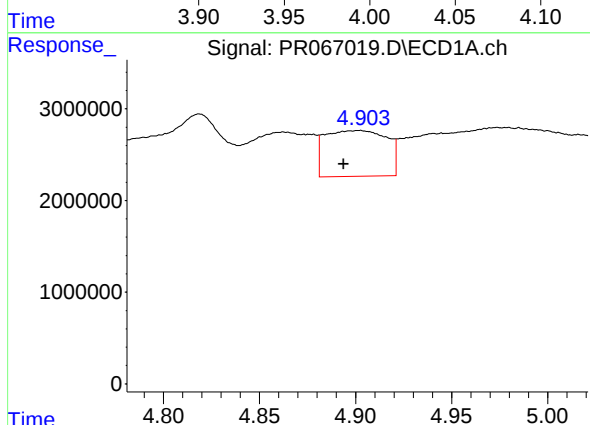
R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 11358179
Conc: 70.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



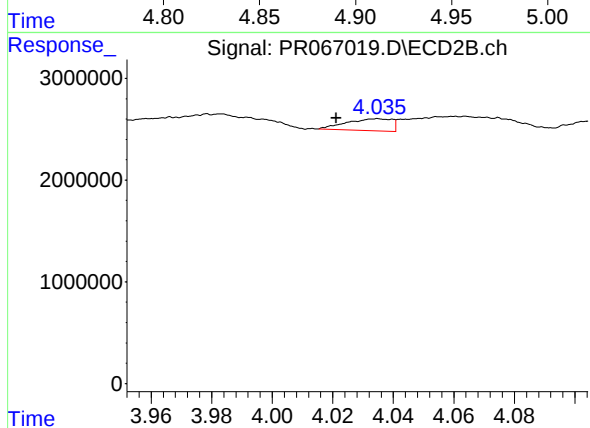
#3 AR-1016-1

R.T.: 3.983 min
Delta R.T.: -0.020 min
Response: 921250
Conc: 6.14 ng/ml



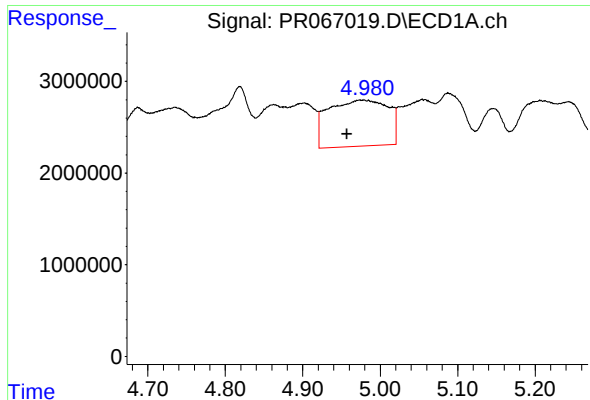
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 11234981
Conc: 43.76 ng/ml



#4 AR-1016-2

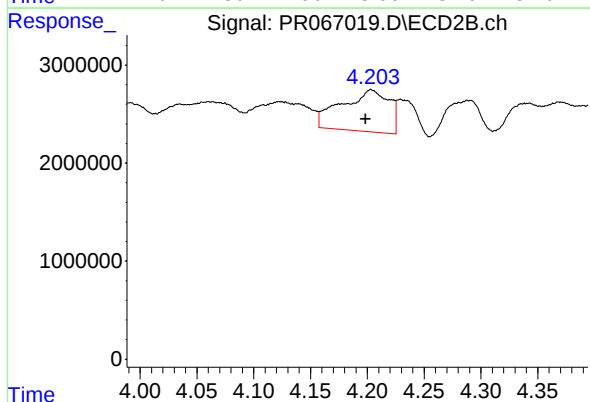
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 1223885
Conc: 5.52 ng/ml



#5 AR-1016-3

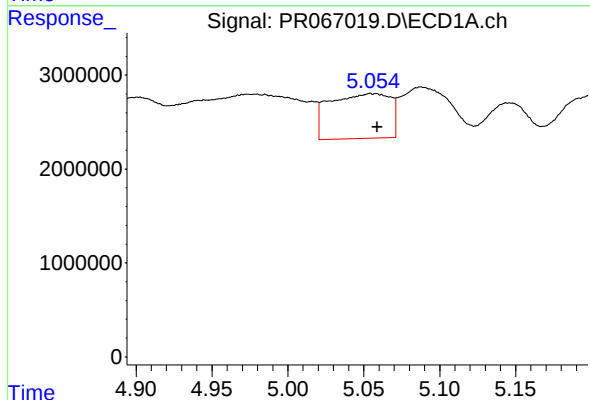
R.T.: 4.974 min
Delta R.T.: 0.017 min
Response: 27000196
Conc: 156.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



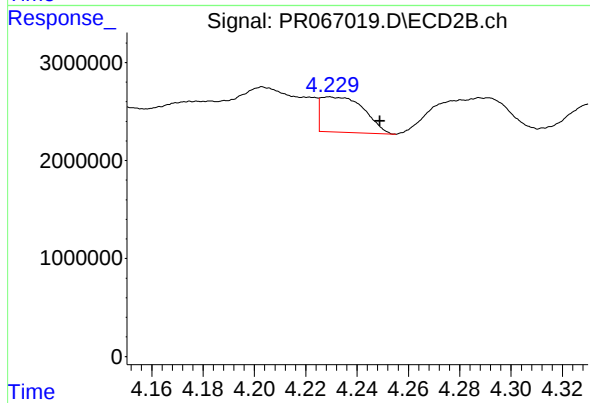
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 12314153
Conc: 99.95 ng/ml



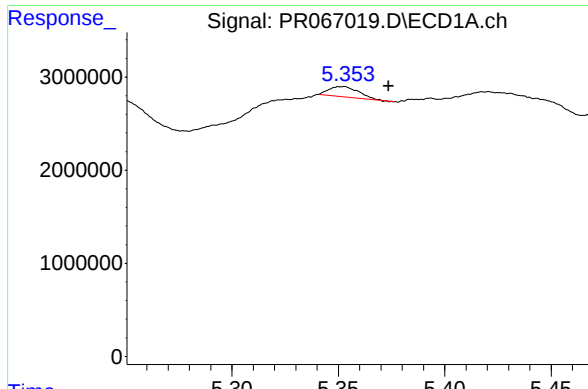
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 13290437
Conc: 100.20 ng/ml



#6 AR-1016-4

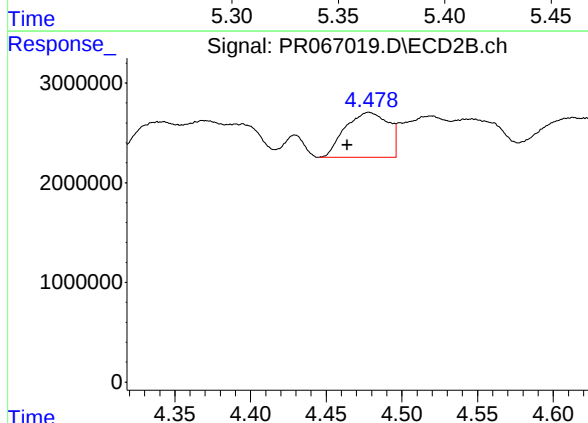
R.T.: 4.229 min
Delta R.T.: -0.020 min
Response: 4232856
Conc: 40.53 ng/ml



#7 AR-1016-5

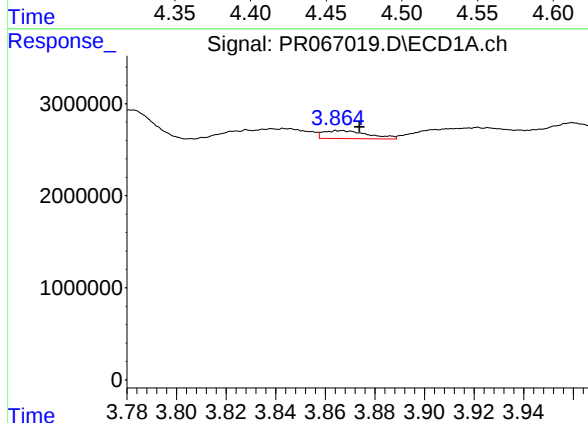
R.T.: 5.352 min
Delta R.T.: -0.022 min
Response: 1054741
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



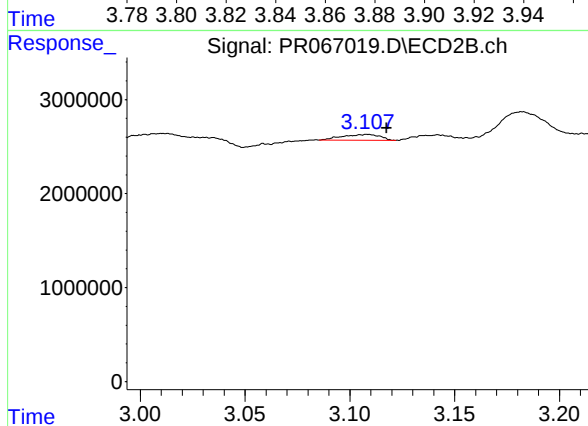
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 8975811
Conc: 67.77 ng/ml



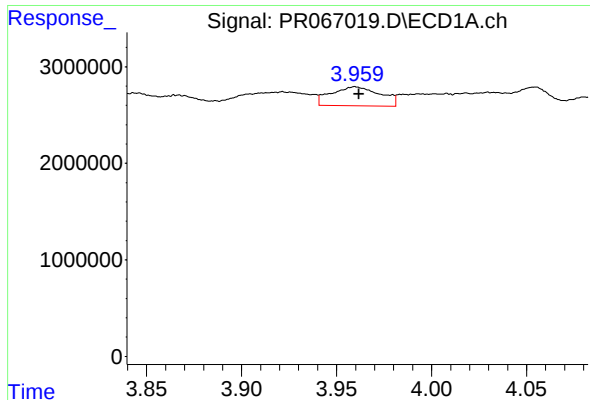
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.008 min
Response: 1088964
Conc: 16.69 ng/ml



#8 AR-1221-1

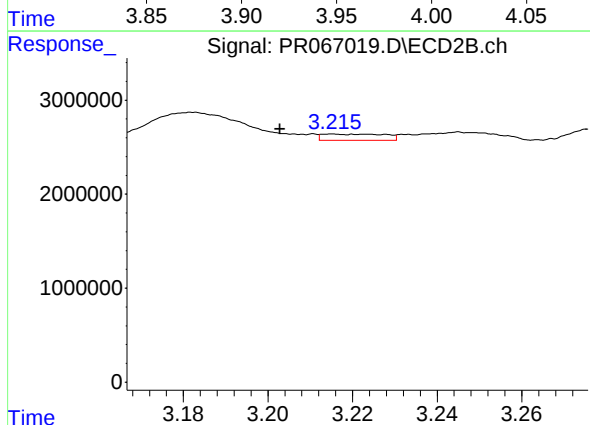
R.T.: 3.108 min
Delta R.T.: -0.009 min
Response: 761923
Conc: 13.72 ng/ml



#9 AR-1221-2

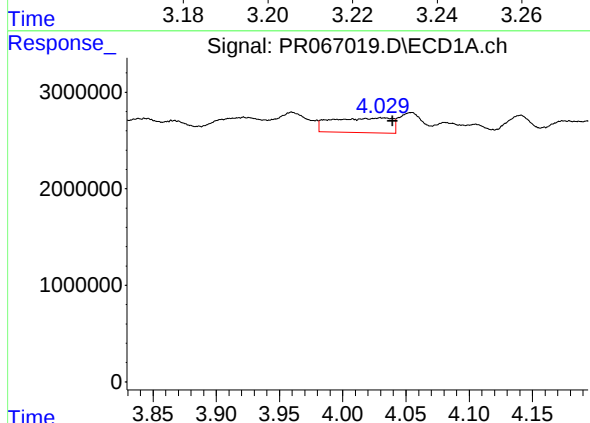
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 3552948
Conc: 76.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



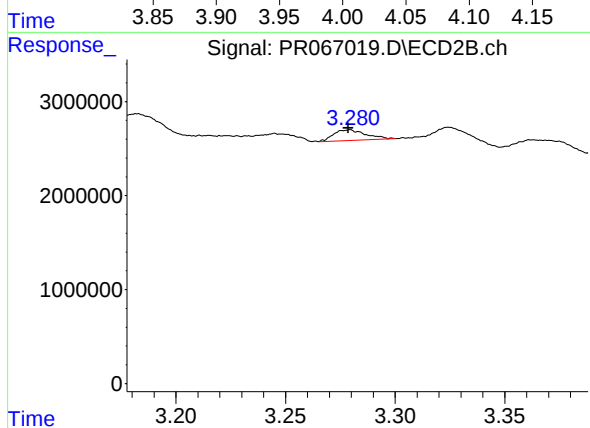
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: 0.012 min
Response: 697126
Conc: 17.42 ng/ml



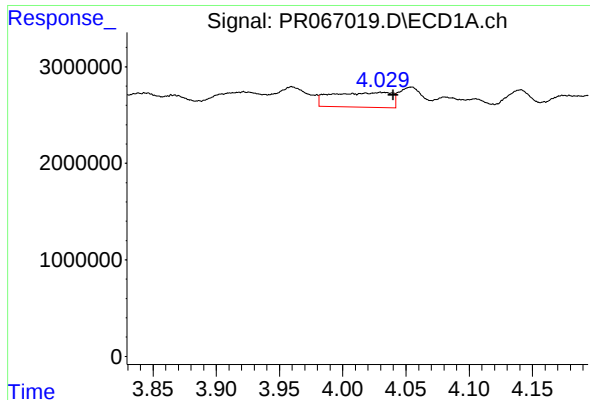
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: -0.009 min
Response: 5103850
Conc: 33.83 ng/ml



#10 AR-1221-3

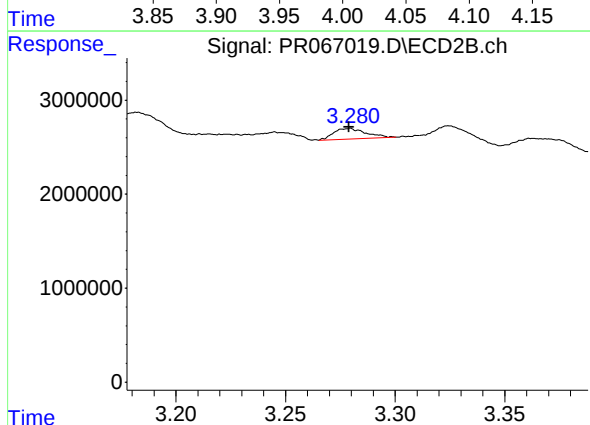
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 1149548
Conc: 9.11 ng/ml



#11 AR-1232-1

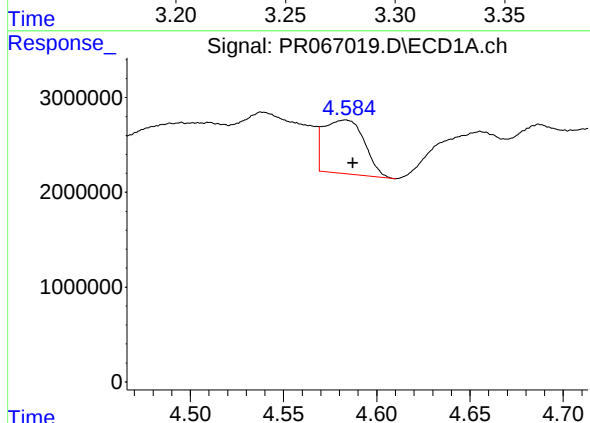
R.T.: 4.030 min
Delta R.T.: -0.010 min
Response: 5103850
Conc: 40.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



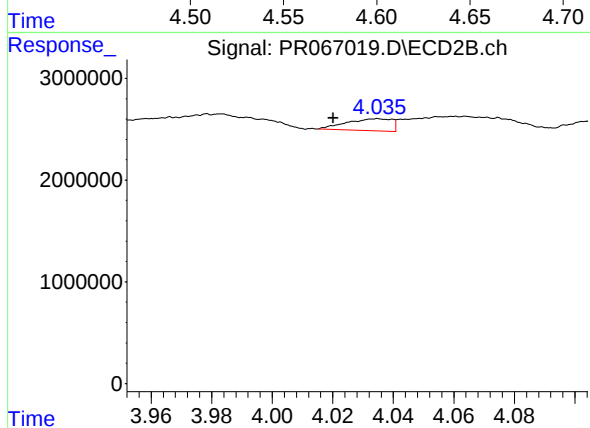
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 1149548
Conc: 10.74 ng/ml



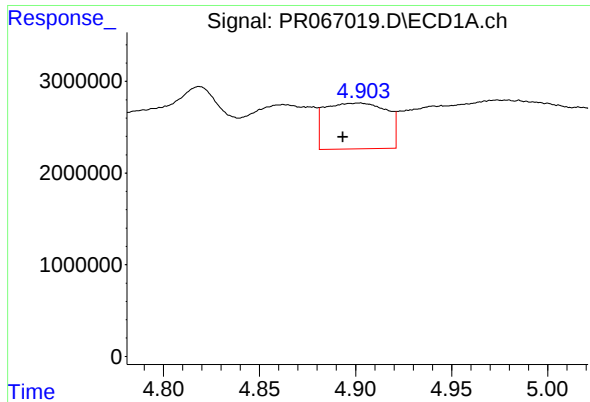
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 8620621
Conc: 121.33 ng/ml



#12 AR-1232-2

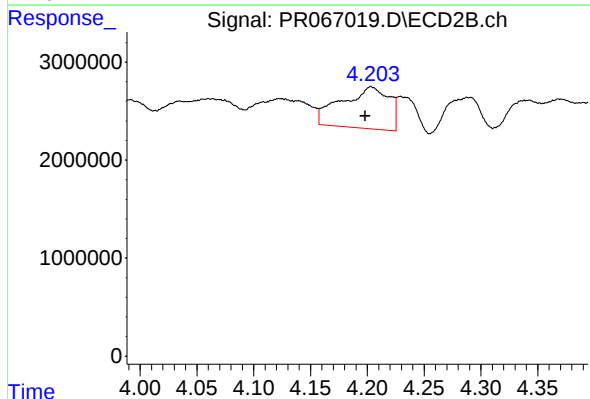
R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 1223885
Conc: 11.81 ng/ml



#13 AR-1232-3

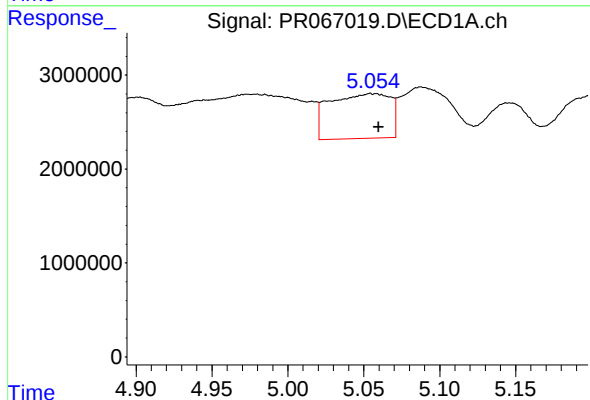
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 11234981
Conc: 98.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



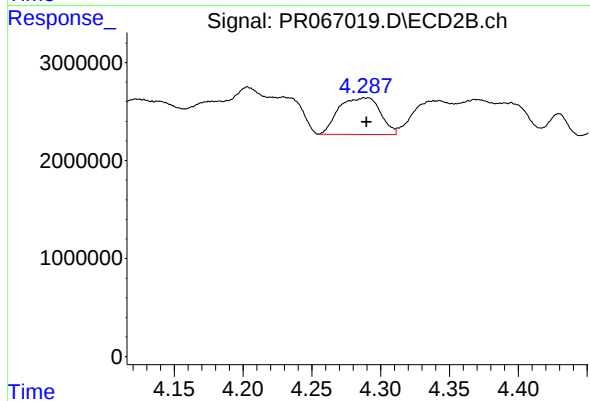
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 12314153
Conc: 222.69 ng/ml



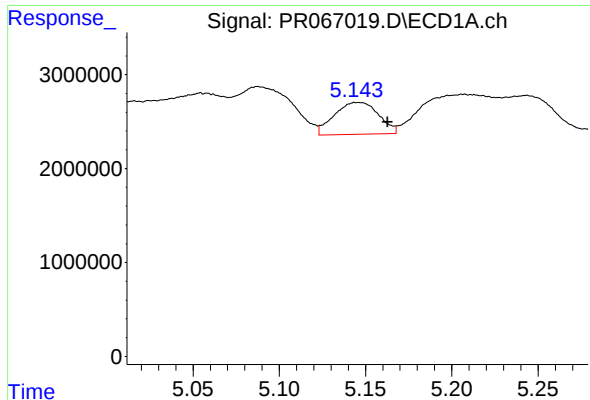
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 13290437
Conc: 229.65 ng/ml



#14 AR-1232-4

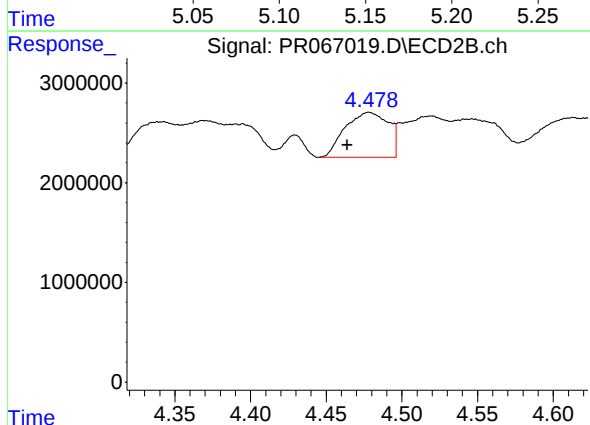
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 7810384
Conc: 152.78 ng/ml



#15 AR-1232-5

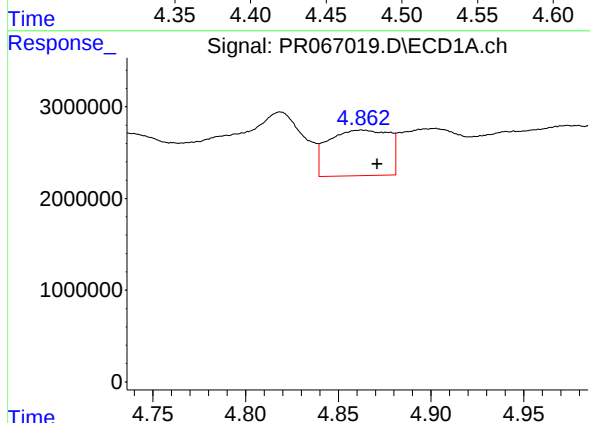
R.T.: 5.146 min
Delta R.T.: -0.017 min
Response: 6050829
Conc: 135.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



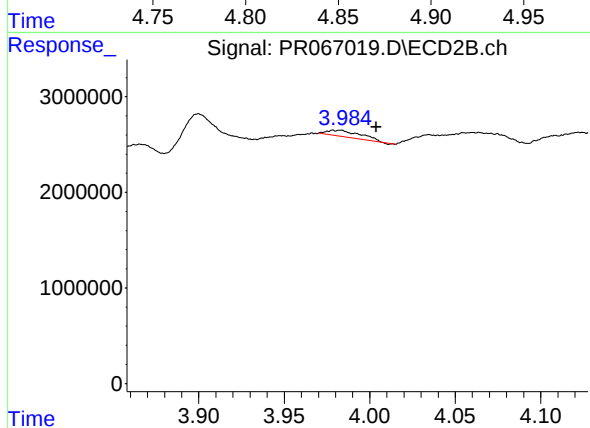
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 8975811
Conc: 162.05 ng/ml



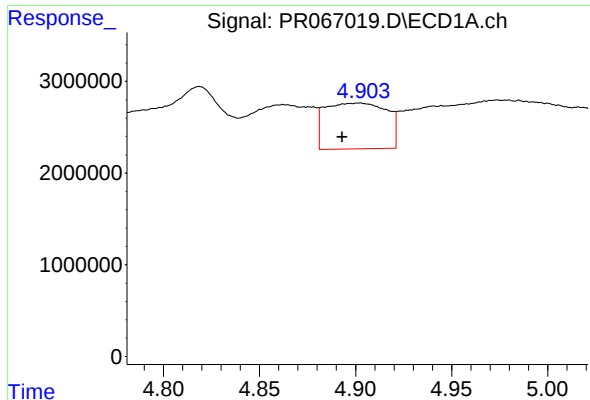
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 11358179
Conc: 92.08 ng/ml



#16 AR-1242-1

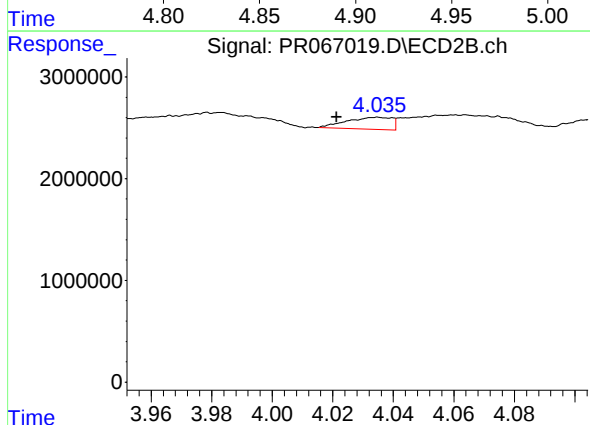
R.T.: 3.983 min
Delta R.T.: -0.021 min
Response: 921250
Conc: 7.76 ng/ml



#17 AR-1242-2

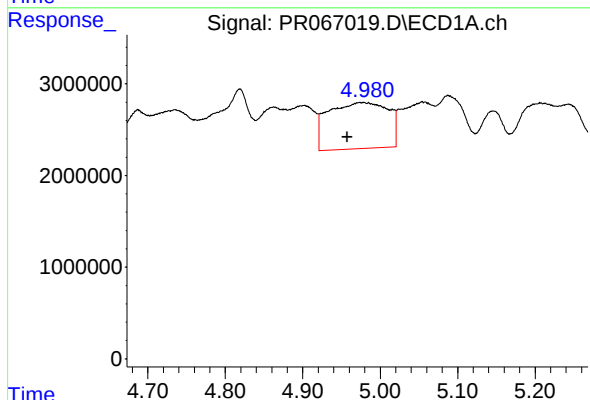
R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 11234981
Conc: 57.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



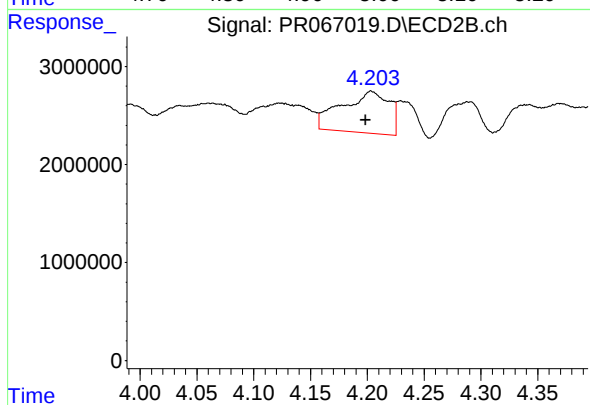
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 1223885
Conc: 6.90 ng/ml



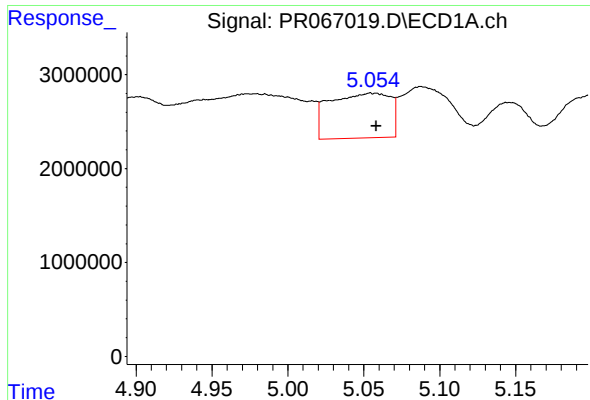
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: 0.016 min
Response: 27000196
Conc: 201.29 ng/ml



#18 AR-1242-3

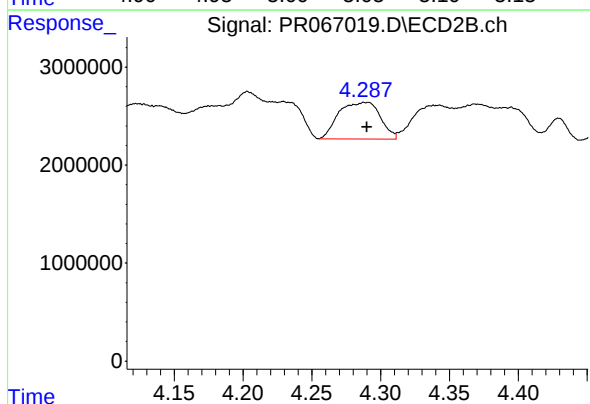
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 12314153
Conc: 125.37 ng/ml



#19 AR-1242-4

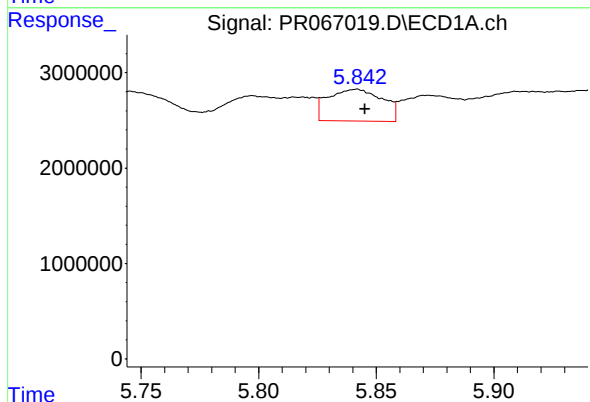
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 13290437
Conc: 128.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



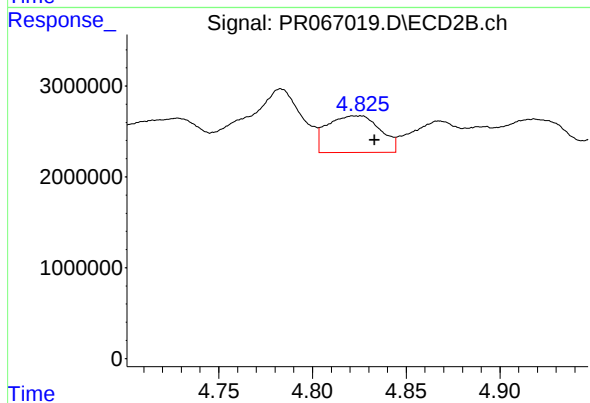
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 7810384
Conc: 78.85 ng/ml



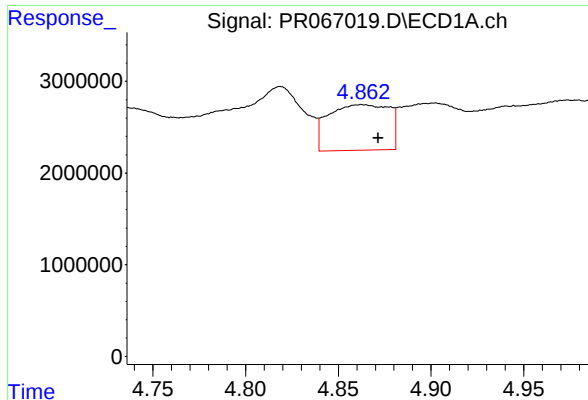
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 5359717
Conc: 50.94 ng/ml



#20 AR-1242-5

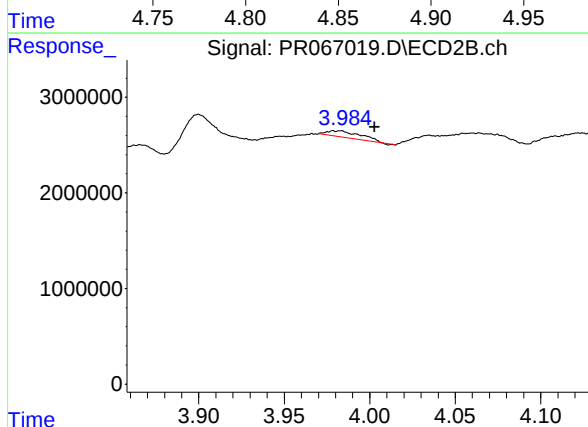
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 7908676
Conc: 67.12 ng/ml



#21 AR-1248-1

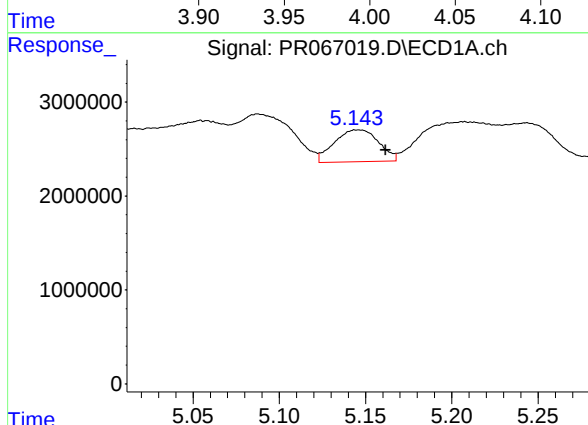
R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 11358179
Conc: 124.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



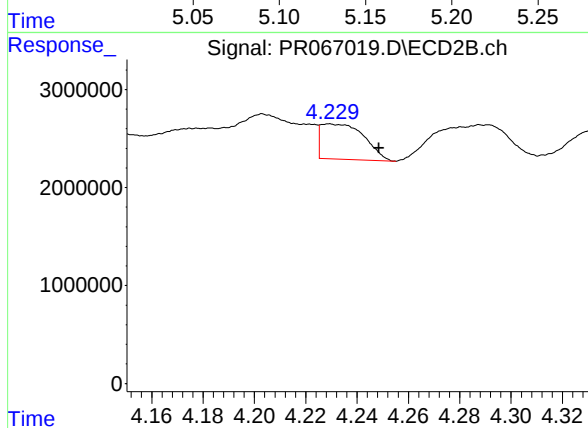
#21 AR-1248-1

R.T.: 3.983 min
Delta R.T.: -0.020 min
Response: 921250
Conc: 10.19 ng/ml



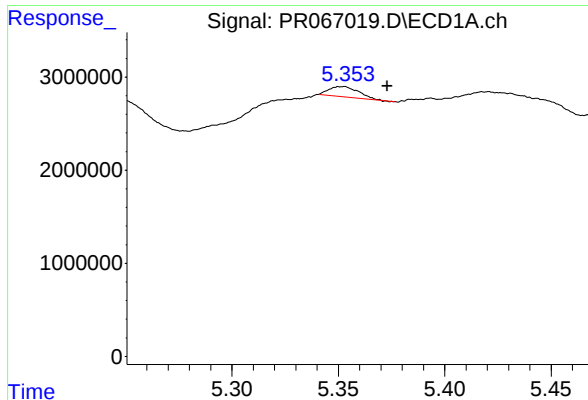
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.016 min
Response: 6050829
Conc: 40.65 ng/ml



#22 AR-1248-2

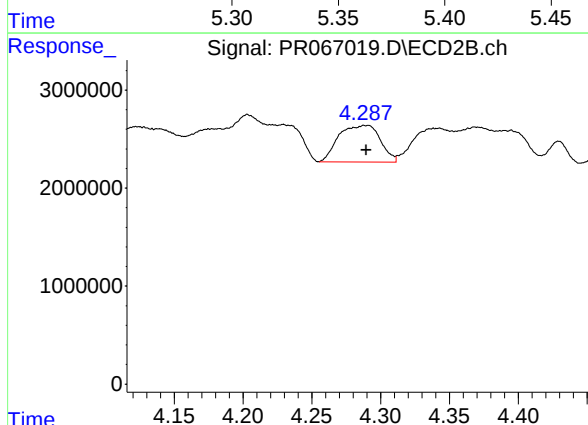
R.T.: 4.229 min
Delta R.T.: -0.019 min
Response: 4232856
Conc: 30.29 ng/ml



#23 AR-1248-3

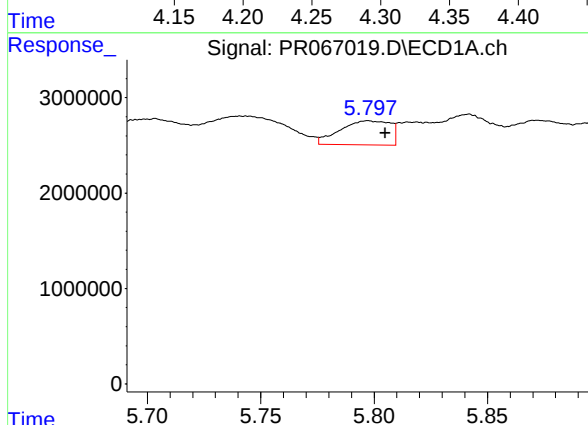
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 1054741
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



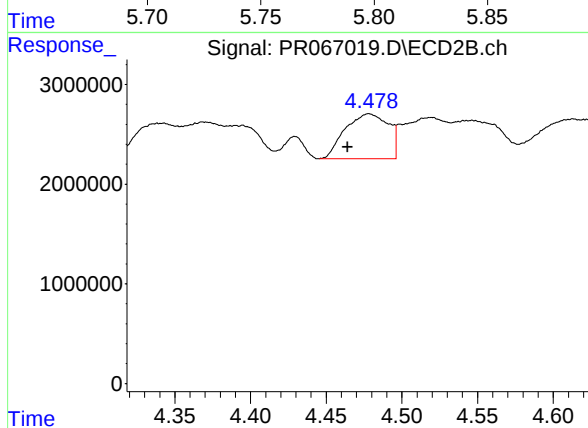
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 7810384
Conc: 55.85 ng/ml



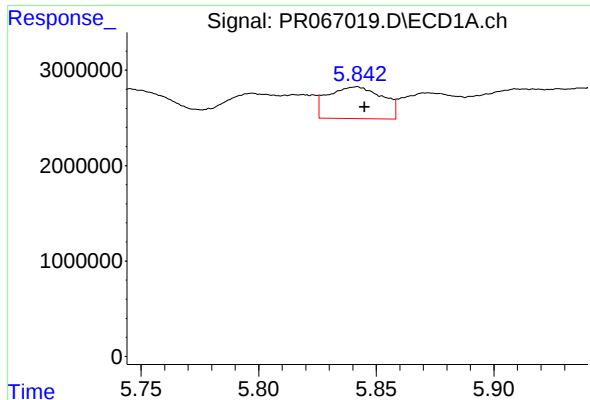
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 3902074
Conc: 24.75 ng/ml



#24 AR-1248-4

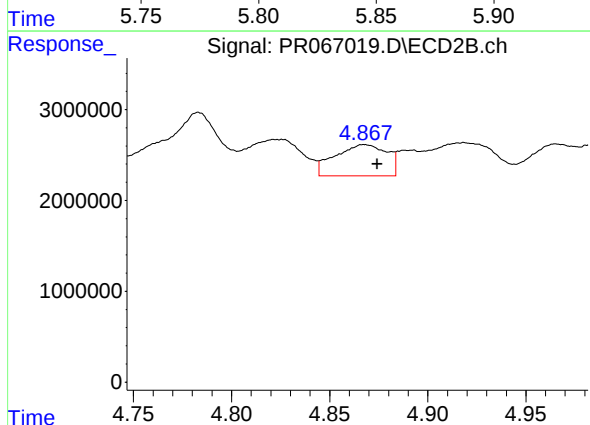
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 8975811
Conc: 53.57 ng/ml



#25 AR-1248-5

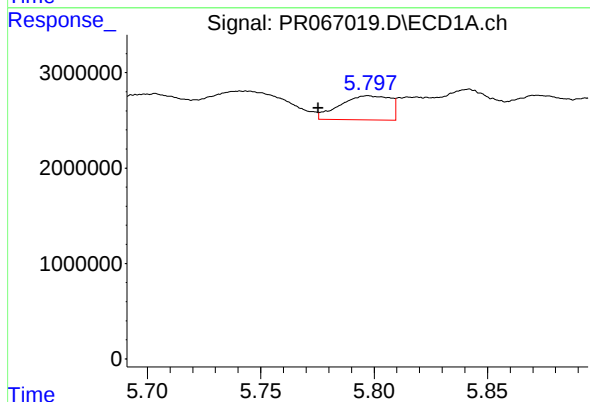
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 5359717
Conc: 30.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



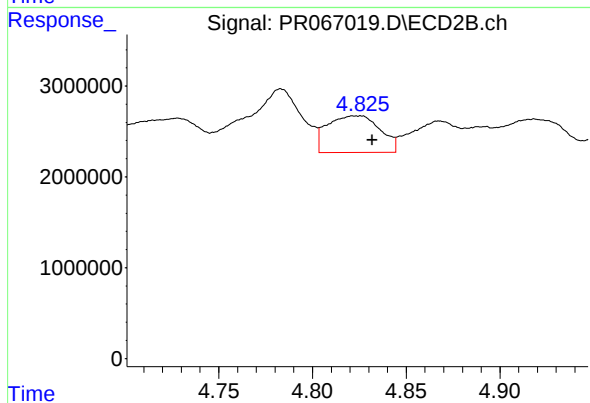
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 6364631
Conc: 41.20 ng/ml



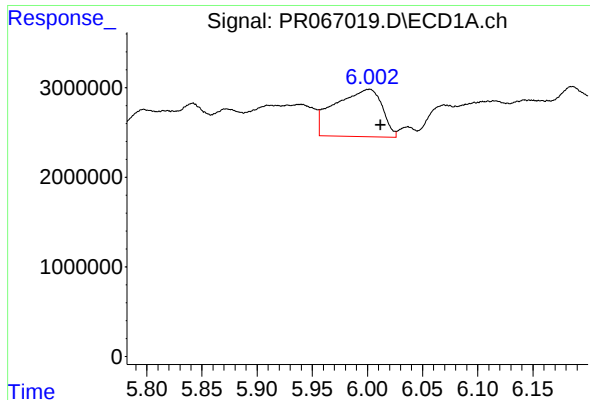
#26 AR-1254-1

R.T.: 5.797 min
Delta R.T.: 0.022 min
Response: 3902074
Conc: 20.47 ng/ml



#26 AR-1254-1

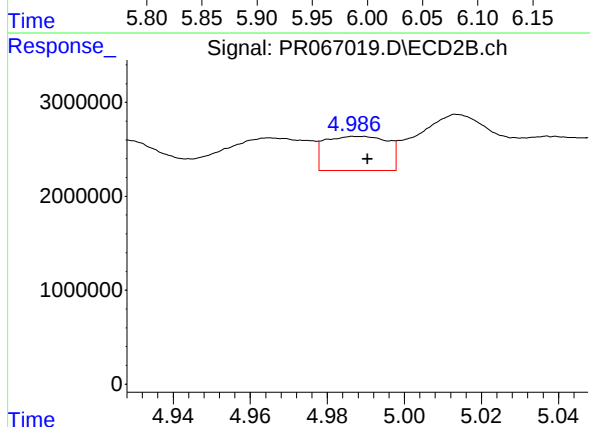
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 7908676
Conc: 32.38 ng/ml



#27 AR-1254-2

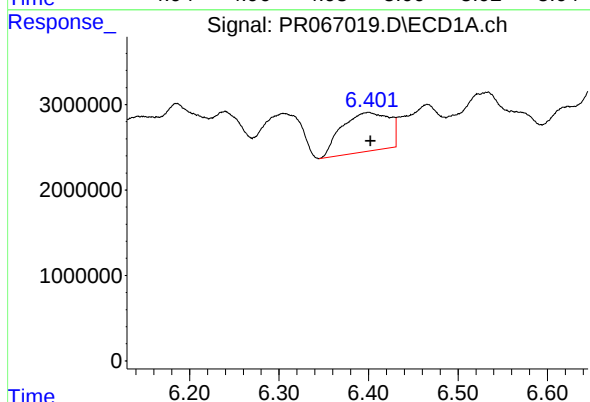
R.T.: 6.002 min
Delta R.T.: -0.010 min
Response: 15637917
Conc: 55.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



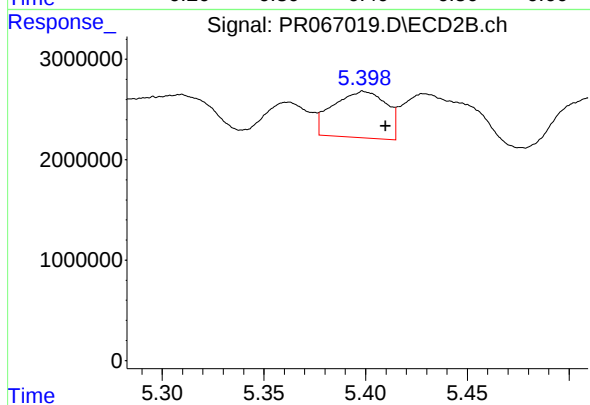
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 4098962
Conc: 18.94 ng/ml



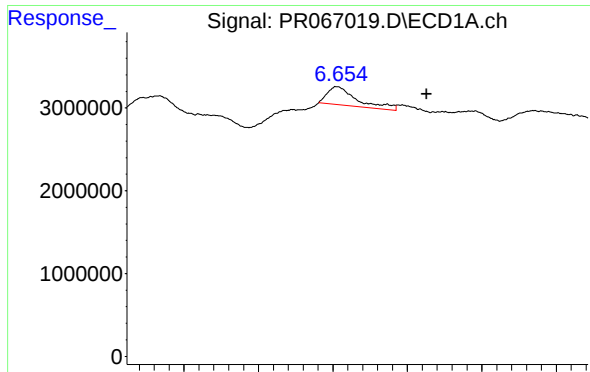
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 16823403
Conc: 62.76 ng/ml



#28 AR-1254-3

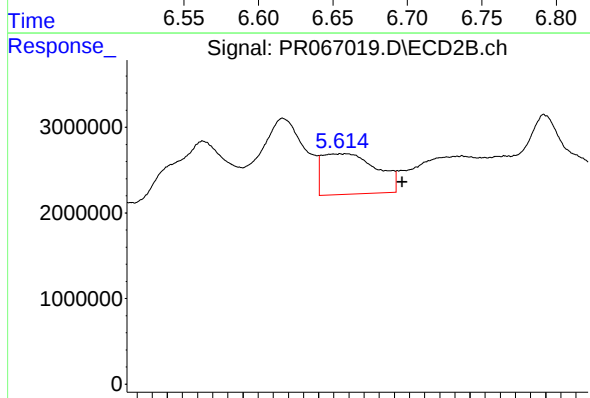
R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 8388363
Conc: 24.66 ng/ml



#29 AR-1254-4

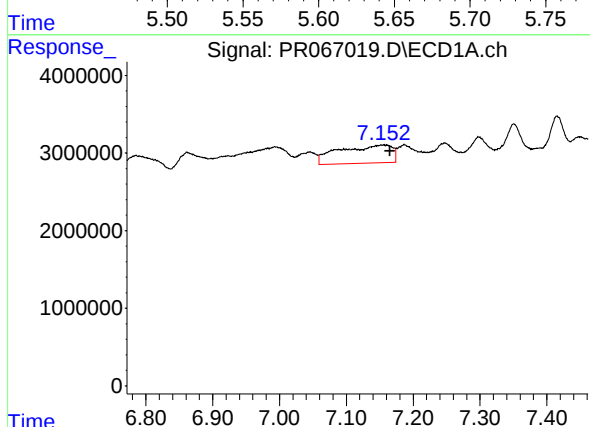
R.T.: 6.653 min
Delta R.T.: -0.060 min
Response: 3010623
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



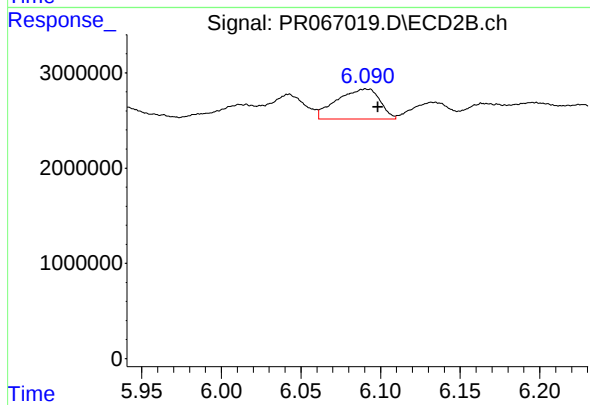
#29 AR-1254-4

R.T.: 5.618 min
Delta R.T.: -0.037 min
Response: 11854996
Conc: 60.41 ng/ml



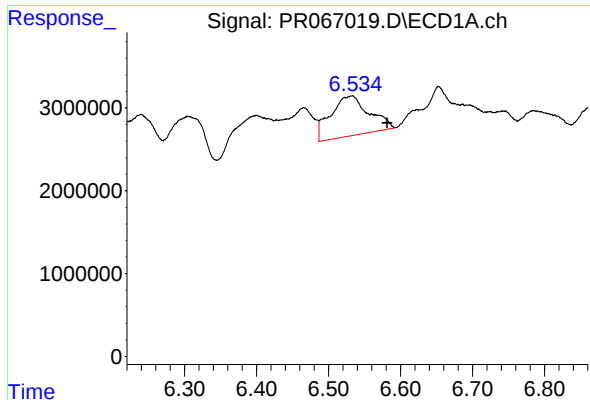
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.010 min
Response: 12879678
Conc: 67.08 ng/ml



#30 AR-1254-5

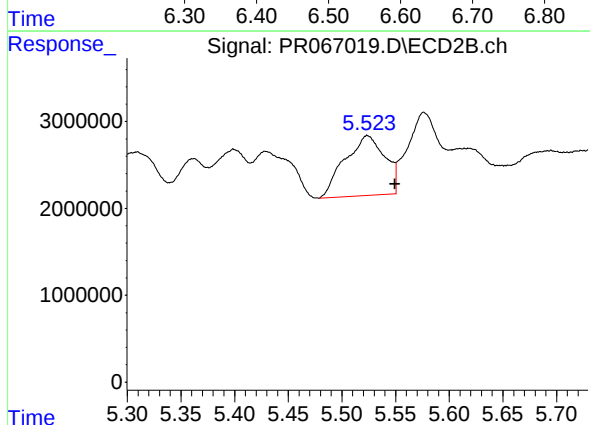
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 5961968
Conc: 19.36 ng/ml



#31 AR-1260-1

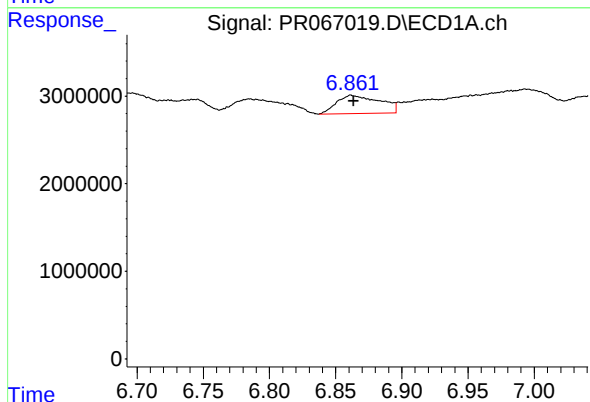
R.T.: 6.533 min
Delta R.T.: -0.049 min
Response: 17987168
Conc: 73.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



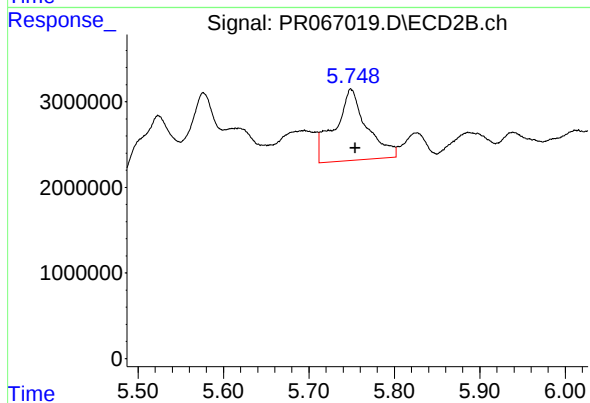
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.026 min
Response: 17863062
Conc: 68.56 ng/ml



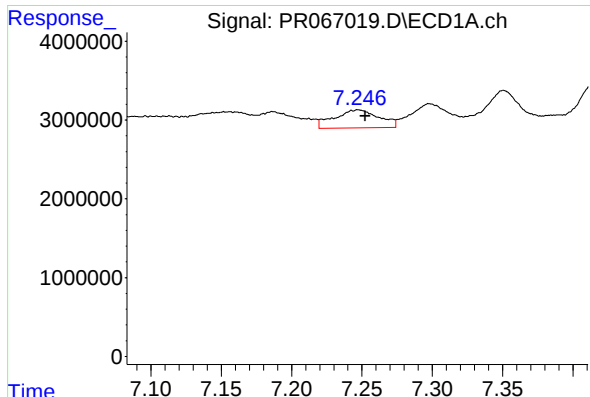
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.001 min
Response: 4712445
Conc: 18.20 ng/ml



#32 AR-1260-2

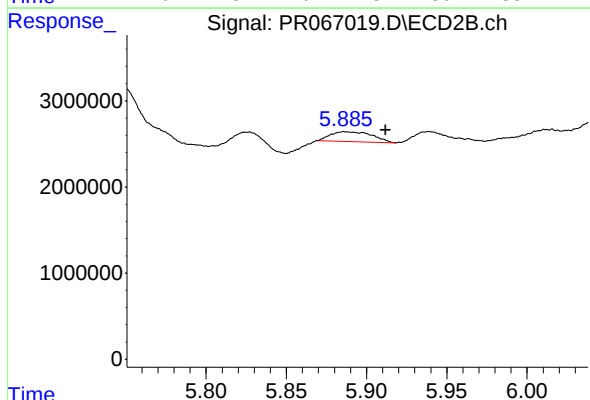
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 21520592
Conc: 70.19 ng/ml



#33 AR-1260-3

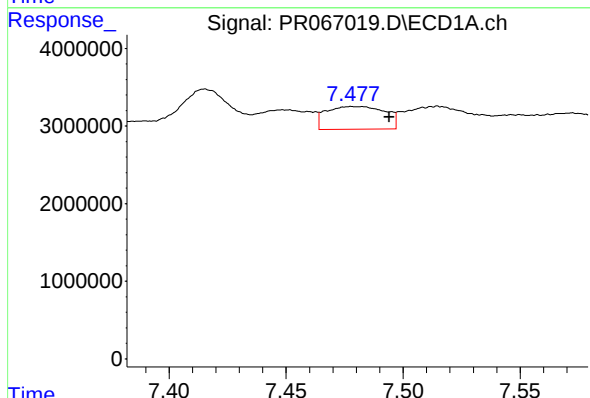
R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 5059660
Conc: 25.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



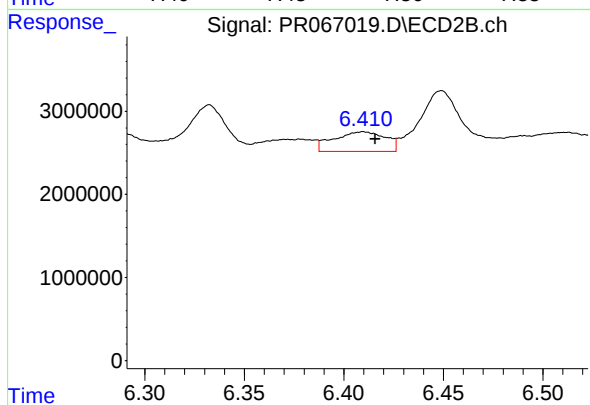
#33 AR-1260-3

R.T.: 5.887 min
Delta R.T.: -0.025 min
Response: 2066336
Conc: 7.05 ng/ml



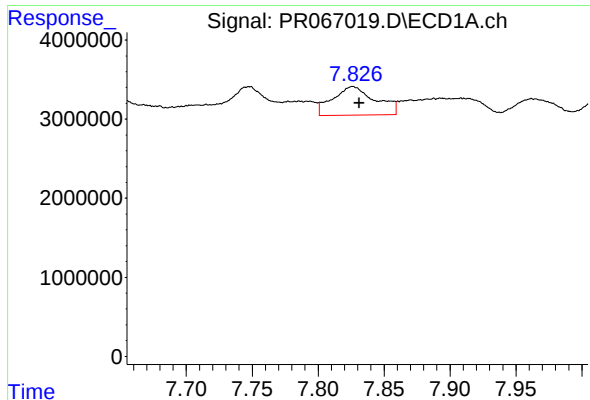
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.014 min
Response: 5103437
Conc: 24.43 ng/ml



#34 AR-1260-4

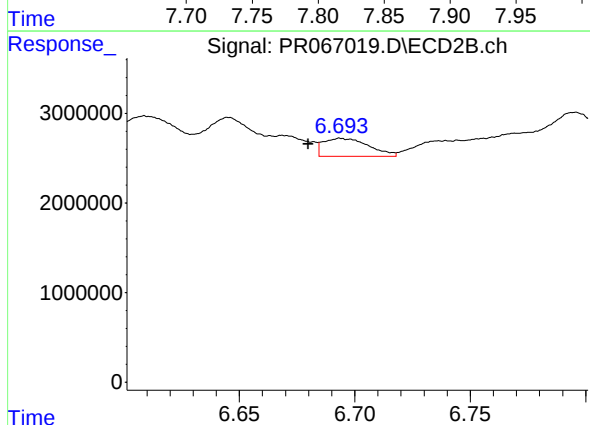
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 4249850
Conc: 17.00 ng/ml



#35 AR-1260-5

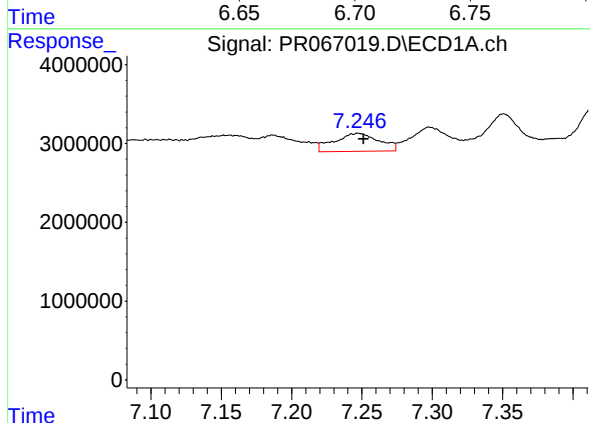
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 8182164
Conc: 23.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



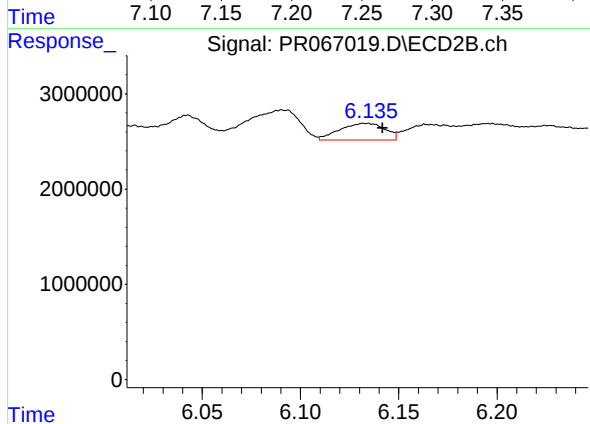
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: 0.014 min
Response: 2726575
Conc: 4.99 ng/ml



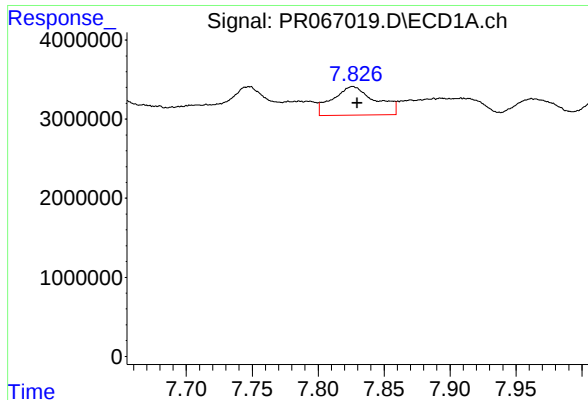
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 5059660
Conc: 19.55 ng/ml



#36 AR-1262-1

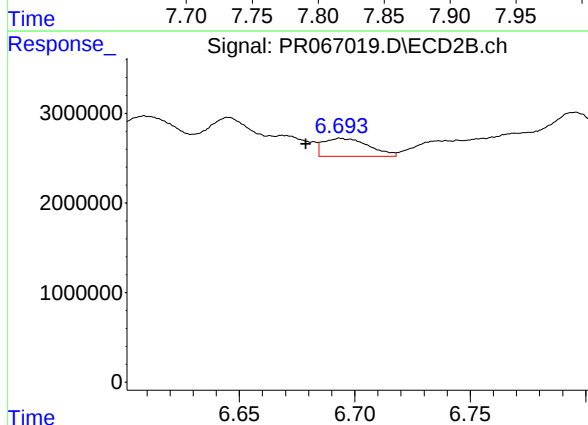
R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 2832529
Conc: 8.55 ng/ml



#37 AR-1262-2

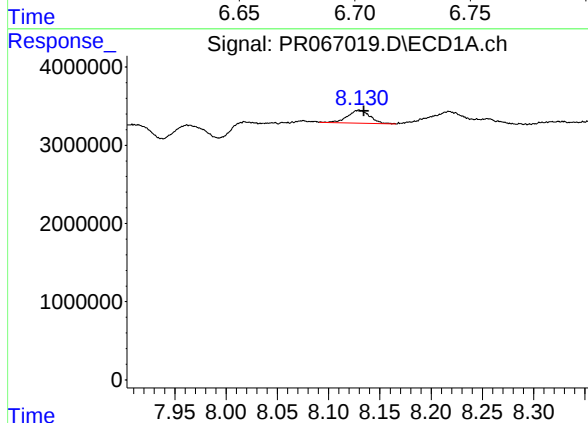
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 8182164
Conc: 23.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



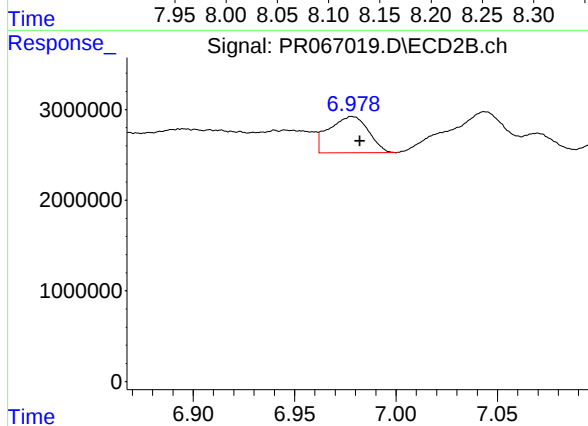
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: 0.015 min
Response: 2726575
Conc: 4.90 ng/ml



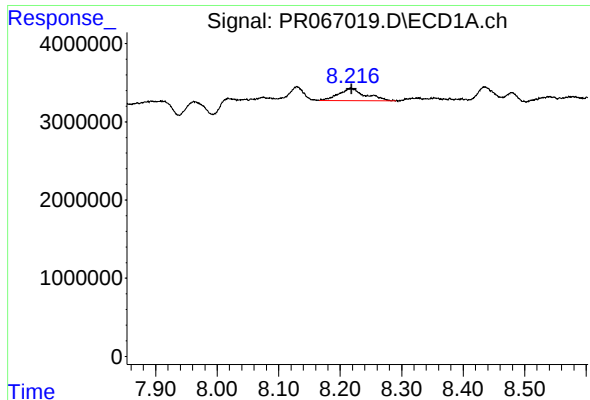
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 2445034
Conc: 10.72 ng/ml



#38 AR-1262-3

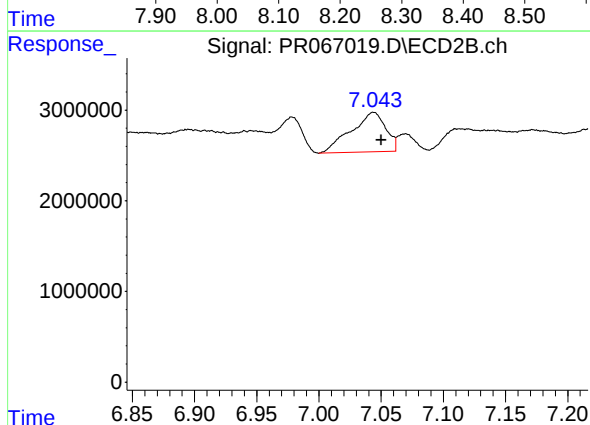
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 5412651
Conc: 22.68 ng/ml



#39 AR-1262-4

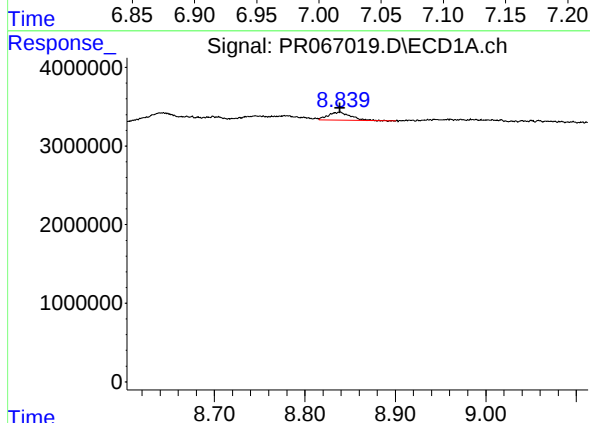
R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 4747387
Conc: 26.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



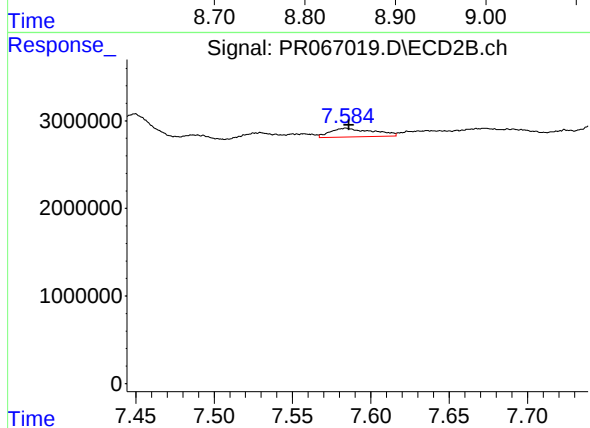
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 8453162
Conc: 19.81 ng/ml



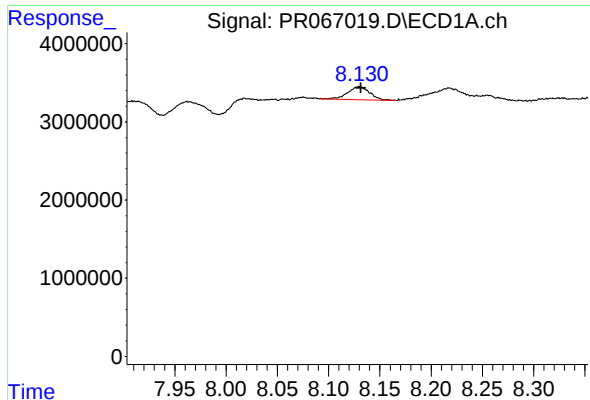
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.001 min
Response: 1746698
Conc: 17.05 ng/ml



#40 AR-1262-5

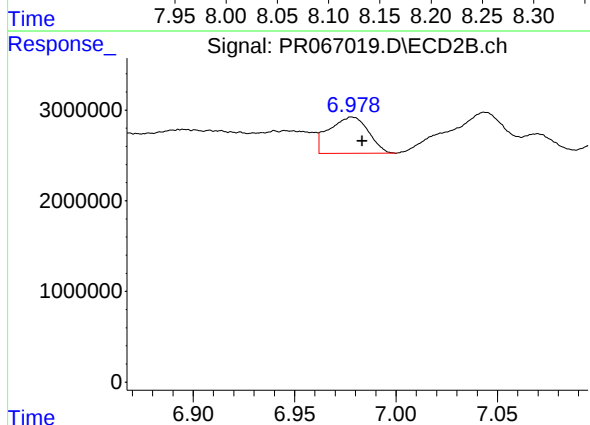
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 1851709
Conc: 9.45 ng/ml



#41 AR-1268-1

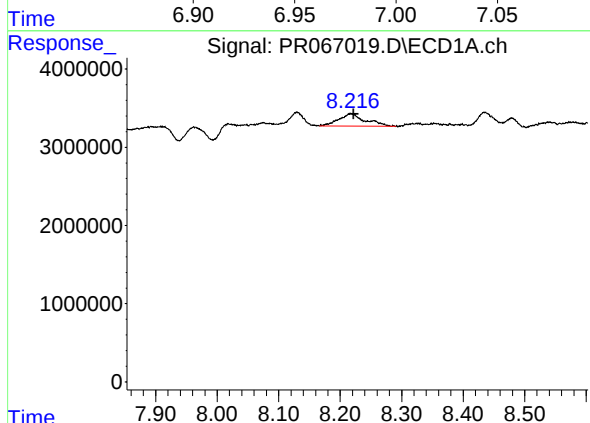
R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 2445034
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



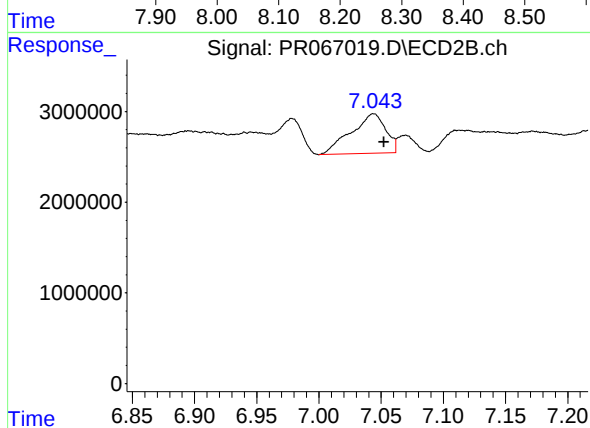
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 5412651
Conc: 8.13 ng/ml



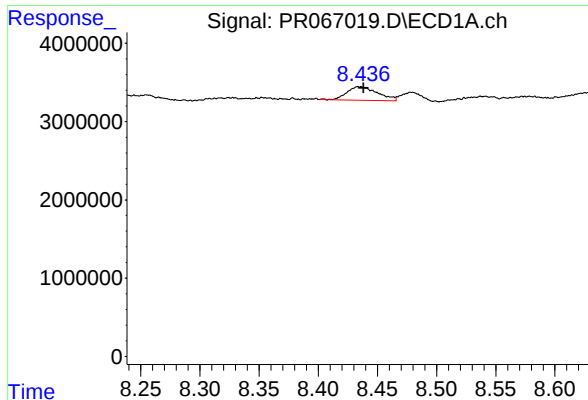
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 4747387
Conc: 12.81 ng/ml



#42 AR-1268-2

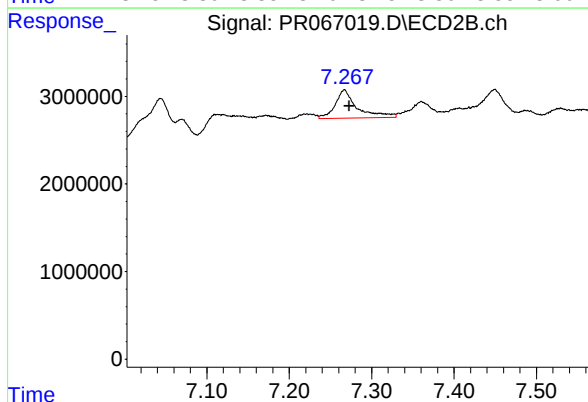
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 8453162
Conc: 13.87 ng/ml



#43 AR-1268-3

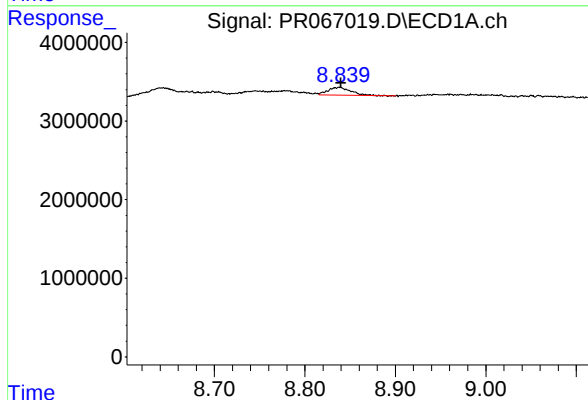
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 3150640
Conc: 9.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



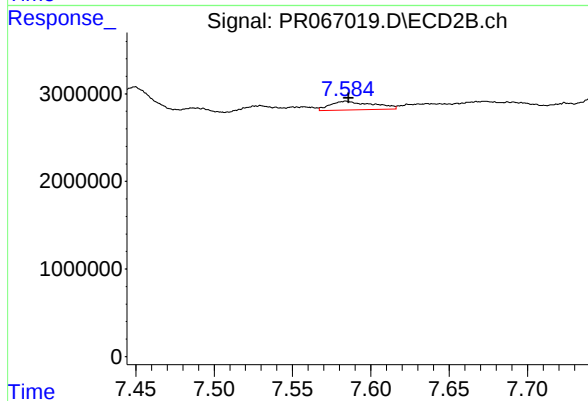
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 6076251
Conc: 11.36 ng/ml



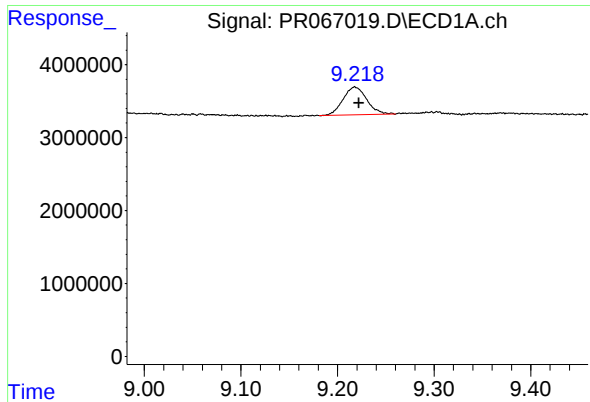
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 1746698
Conc: 15.38 ng/ml



#44 AR-1268-4

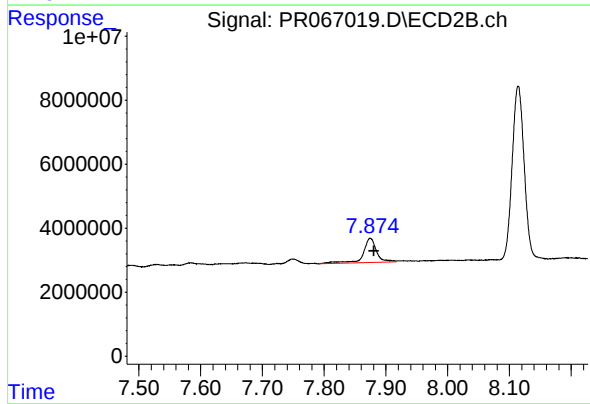
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 1851709
Conc: 8.40 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 6471198
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 11531521
Conc: 7.73 ng/ml