

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 13:03
 Operator : AJ\MA
 Sample : P2590-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:22:24 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	110.0E6	86832299	17.934	18.650
2) SA Decachlor...	9.525	8.114	55549978	79006555	42.781	35.485
Target Compounds						
3) L1 AR-1016-1	4.863	3.978	16094215	1013960	100.341	6.754 #
4) L1 AR-1016-2	4.899	4.037	14148223	2215771	55.105	10.000 #
5) L1 AR-1016-3	4.943	4.203	14670855	20573128	85.229	166.984 #
6) L1 AR-1016-4	5.057	4.231	15363948	5856714	115.834	56.077 #
7) L1 AR-1016-5	5.391	4.479	923090	15113838	6.840	114.114 #
8) L2 AR-1221-1	3.870	3.109	437288	5674504	6.702	102.183 #
9) L2 AR-1221-2	3.960	3.215	6014573	1563079	128.863	39.049 #
10) L2 AR-1221-3	4.055	3.277	4640624	1399975	30.759	11.095 #
11) L3 AR-1232-1	4.055	3.277	4640624	1399975	36.574	13.081 #
12) L3 AR-1232-2	4.581	4.037	9480822	2215771	133.438	21.387 #
13) L3 AR-1232-3	4.899	4.203	14148223	20573128	123.823	372.039 #
14) L3 AR-1232-4	5.057	4.291	15363948	11046014	265.480	216.076
15) L3 AR-1232-5	5.146	4.479	8034439	15113838	180.535	272.874 #
16) L4 AR-1242-1	4.863	3.978	16094215	1013960	130.479	8.536 #
17) L4 AR-1242-2	4.899	4.037	14148223	2215771	71.991	12.492 #
18) L4 AR-1242-3	4.943	4.203	14670855	20573128	109.372	209.458 #
19) L4 AR-1242-4	5.057	4.291	15363948	11046014	148.507	111.519
20) L4 AR-1242-5	5.842	4.826	14815803	11221919	140.824	95.243 #
21) L5 AR-1248-1	4.863	3.978	16094215	1013960	177.106	11.213 #
22) L5 AR-1248-2	5.146	4.231	8034439	5856714	53.972	41.906
23) L5 AR-1248-3	5.391	4.291	923090	11046014	5.404	78.989 #
24) L5 AR-1248-4	5.798	4.479	7328625	15113838	46.475	90.209 #
25) L5 AR-1248-5	5.842	4.868	14815803	8184794	83.196	52.977 #
26) L6 AR-1254-1	5.798	4.826	7328625	11221919	38.445	45.941
27) L6 AR-1254-2	6.003	4.987	35232337	11580294	125.526	53.495 #
28) L6 AR-1254-3	6.399	5.402	21236829	12732217	79.228	37.435 #
29) L6 AR-1254-4	6.703	5.651	3424657	6426961	21.258	32.751 #
30) L6 AR-1254-5	7.188	6.091	15706708	34704575	81.803	112.688 #
31) L7 AR-1260-1	6.572	5.524	5071721	39775750	20.799	152.670 #
32) L7 AR-1260-2	6.860	5.749	11106913	54782365	42.901	178.667 #
33) L7 AR-1260-3	7.245	5.900	9894389	5094514	49.796	17.379 #
34) L7 AR-1260-4	7.476	6.410	13966841	8450341	66.864	33.796 #
35) L7 AR-1260-5	7.825	6.695	12437540	3103570	36.337	5.685 #
36) L8 AR-1262-1	7.245	6.125	9894389	4599476	38.235	13.876 #
37) L8 AR-1262-2	7.825	6.695	12437540	3103570	35.861	5.576 #
38) L8 AR-1262-3	8.131	6.979	2347710	3293978	10.294	13.801 #
39) L8 AR-1262-4	8.217	7.040	3624490	12335011	20.080	28.907 #
40) L8 AR-1262-5	8.838	7.598	2693659	1448467	26.296	7.395 #
41) L9 AR-1268-1	8.131	6.979	2347710	3293978	5.659	4.950

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 13:03
 Operator : AJ\MA
 Sample : P2590-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:22:24 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

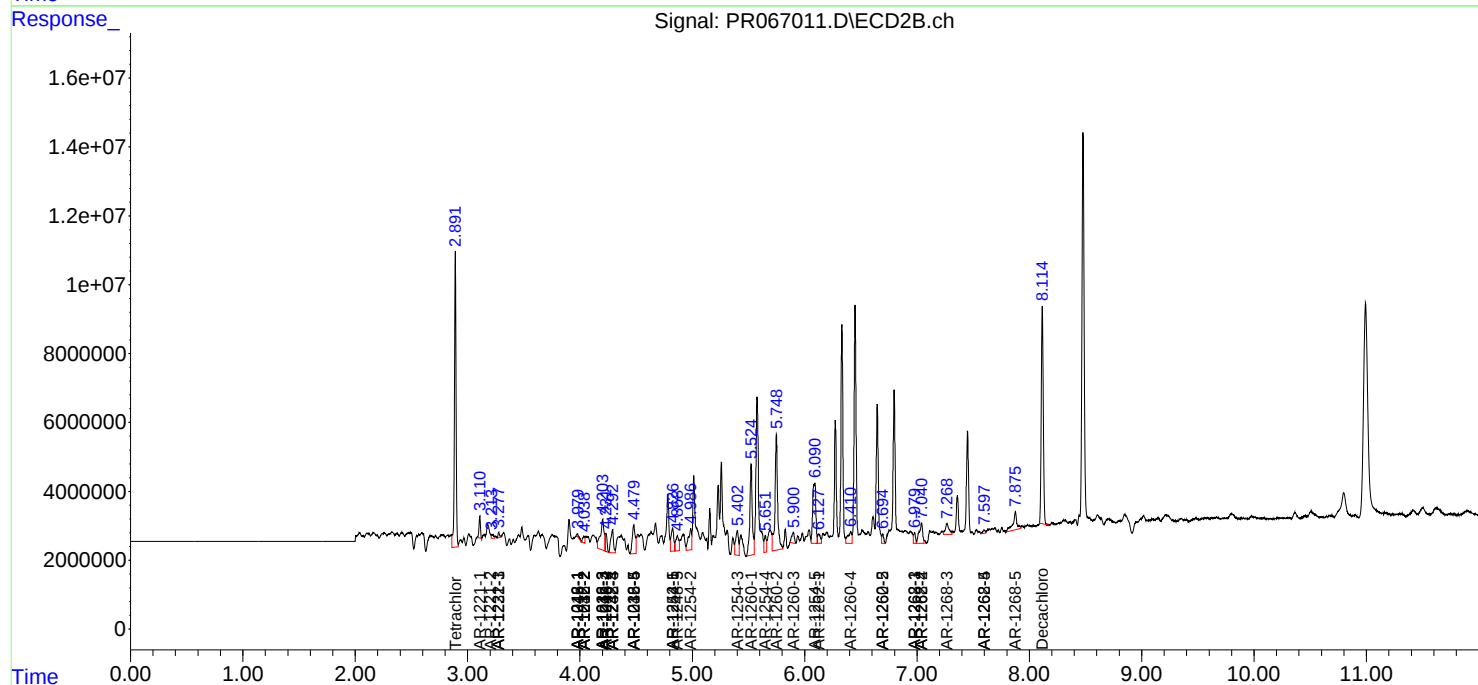
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

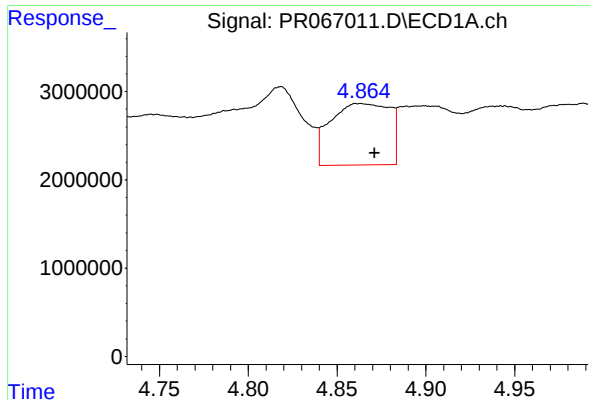
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.217	7.040	3624490	12335011	9.782	20.239 #
43) L9	AR-1268-3	8.451	7.267	8017654	7079639	24.644	13.236 #
44) L9	AR-1268-4	8.838	7.598	2693659	1448467	23.719	6.572 #
45) L9	AR-1268-5	9.218	7.875	4245491	12546103	5.040	8.411 #

(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

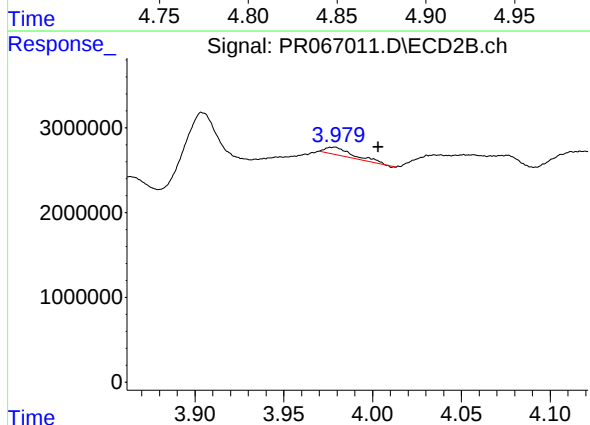




#3 AR-1016-1

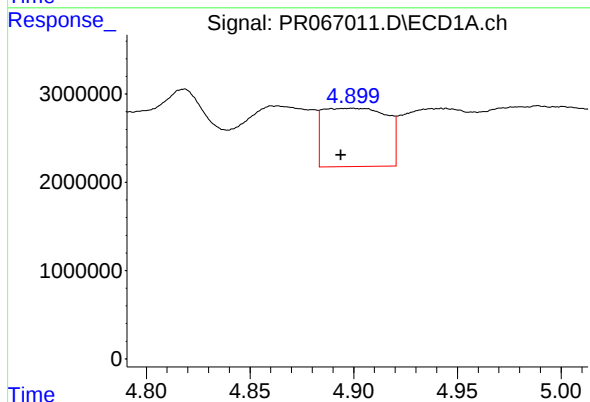
R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 16094215
Conc: 100.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



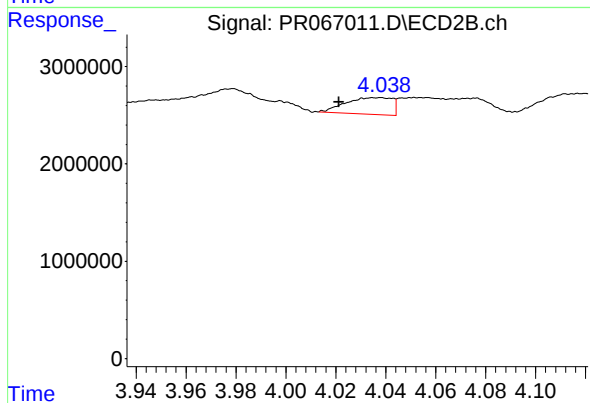
#3 AR-1016-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 1013960
Conc: 6.75 ng/ml



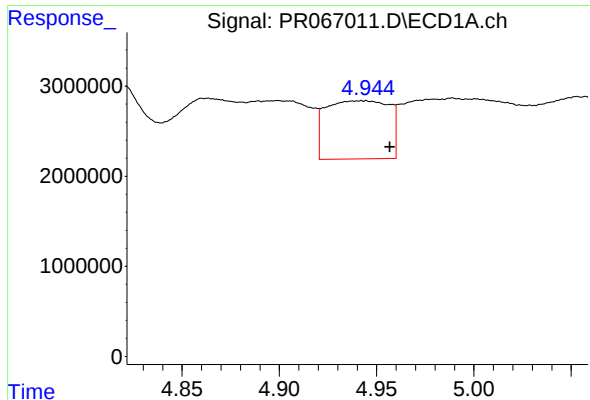
#4 AR-1016-2

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 14148223
Conc: 55.10 ng/ml



#4 AR-1016-2

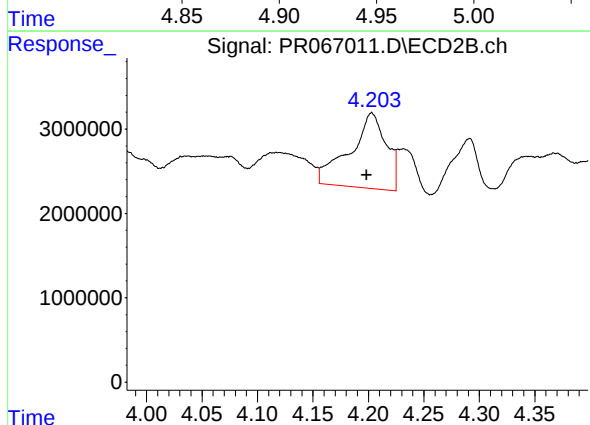
R.T.: 4.037 min
Delta R.T.: 0.016 min
Response: 2215771
Conc: 10.00 ng/ml



#5 AR-1016-3

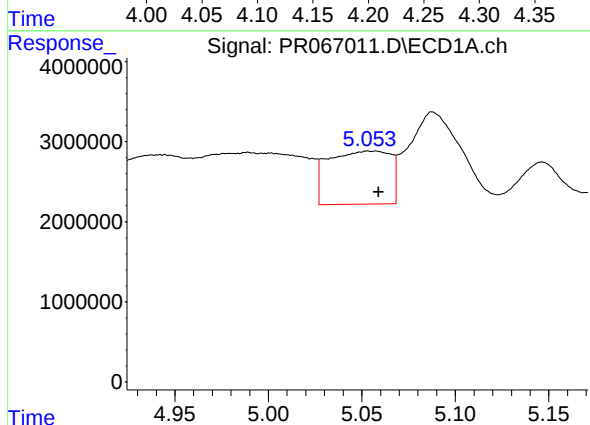
R.T.: 4.943 min
Delta R.T.: -0.014 min
Response: 14670855
Conc: 85.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



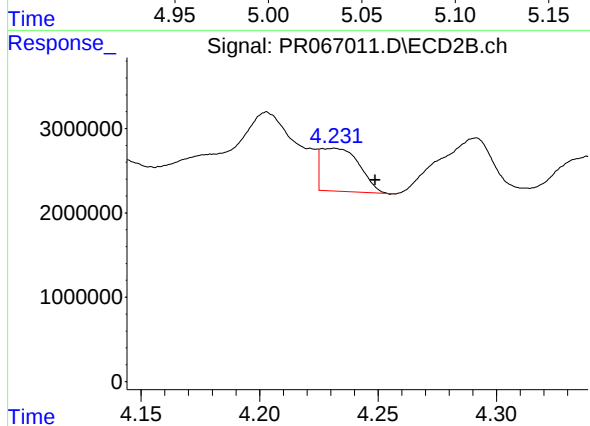
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 20573128
Conc: 166.98 ng/ml



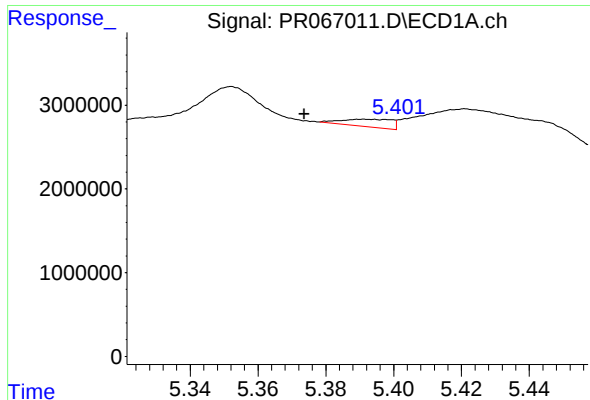
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 15363948
Conc: 115.83 ng/ml



#6 AR-1016-4

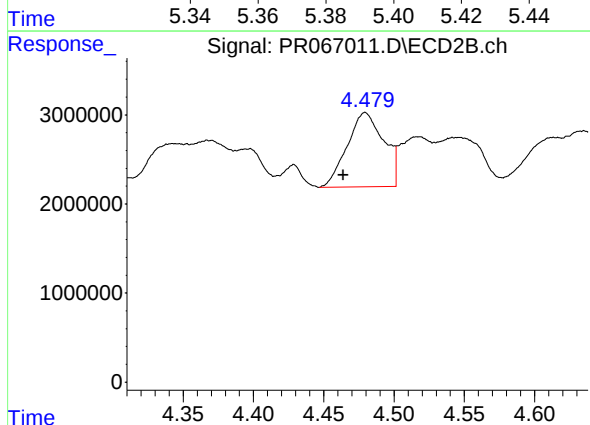
R.T.: 4.231 min
Delta R.T.: -0.017 min
Response: 5856714
Conc: 56.08 ng/ml



#7 AR-1016-5

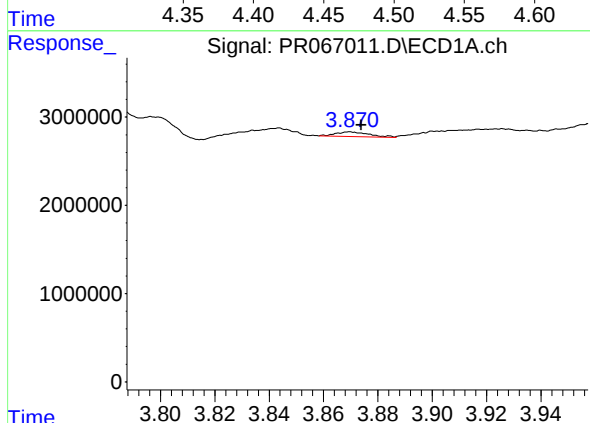
R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 923090
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



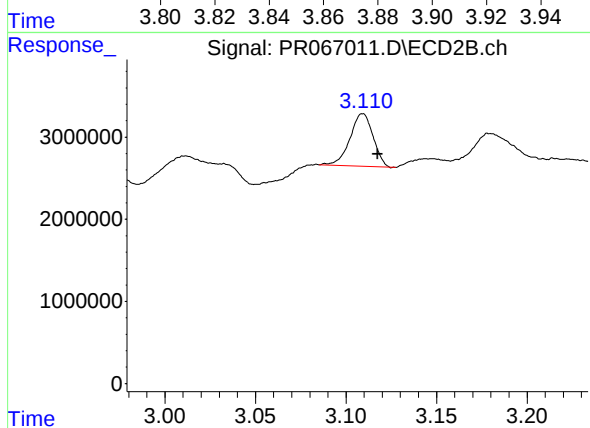
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.016 min
Response: 15113838
Conc: 114.11 ng/ml



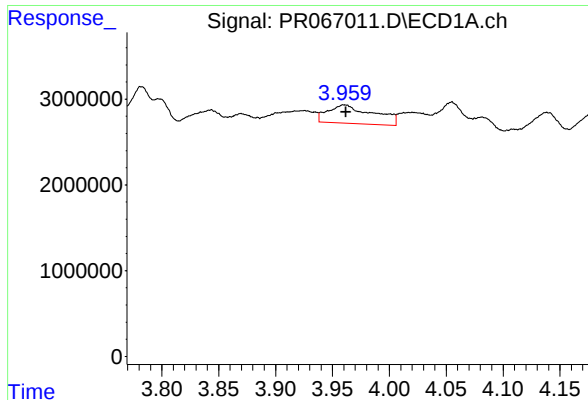
#8 AR-1221-1

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 437288
Conc: 6.70 ng/ml



#8 AR-1221-1

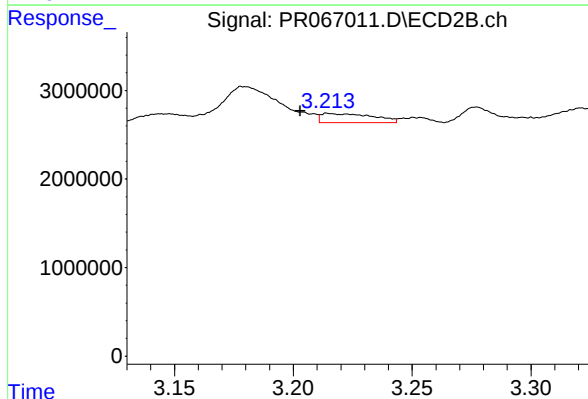
R.T.: 3.109 min
Delta R.T.: -0.008 min
Response: 5674504
Conc: 102.18 ng/ml



#9 AR-1221-2

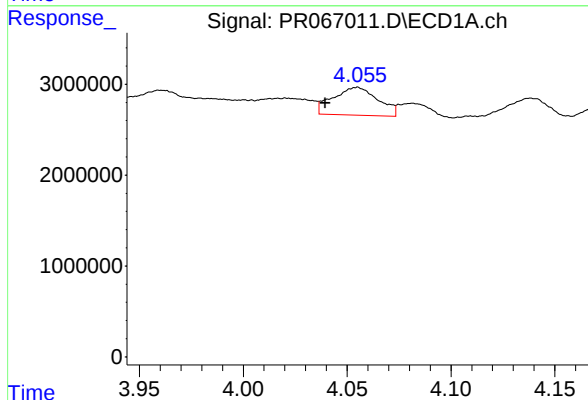
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 6014573
Conc: 128.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



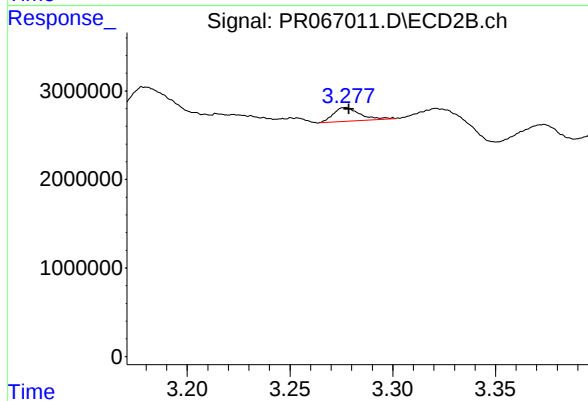
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: 0.012 min
Response: 1563079
Conc: 39.05 ng/ml



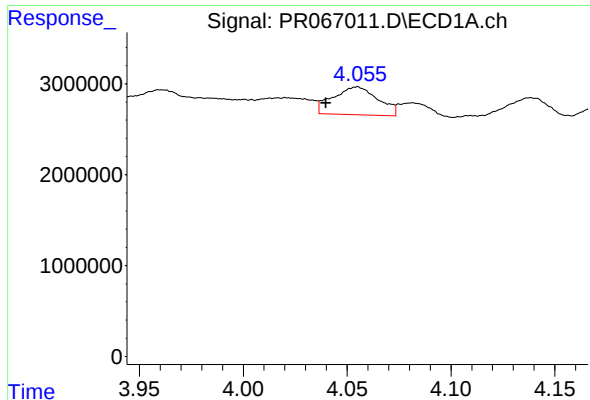
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.015 min
Response: 4640624
Conc: 30.76 ng/ml



#10 AR-1221-3

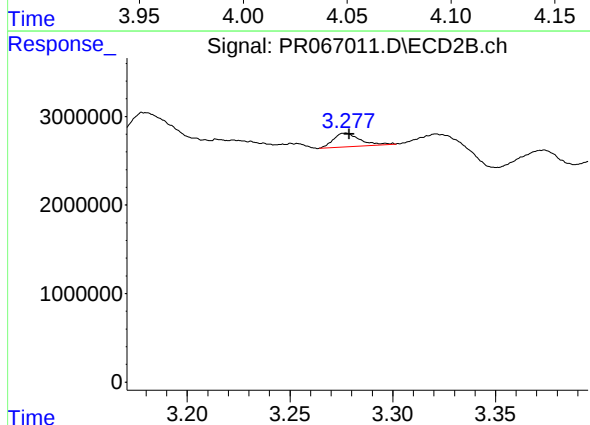
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 1399975
Conc: 11.09 ng/ml



#11 AR-1232-1

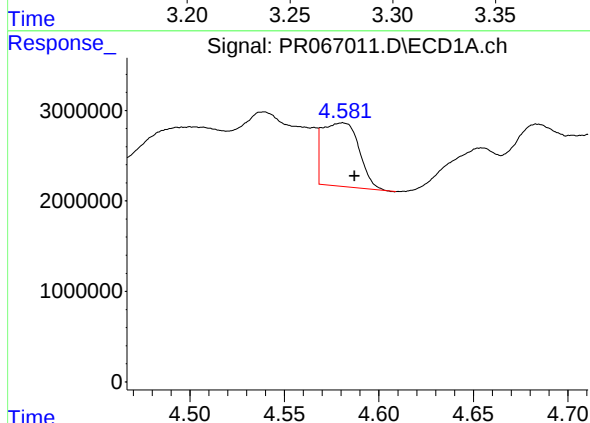
R.T.: 4.055 min
Delta R.T.: 0.015 min
Response: 4640624
Conc: 36.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



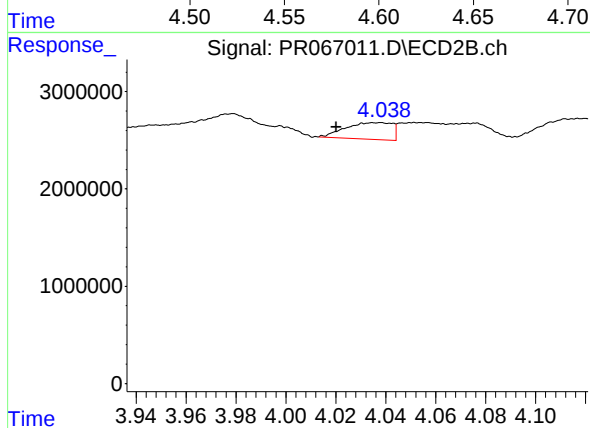
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 1399975
Conc: 13.08 ng/ml



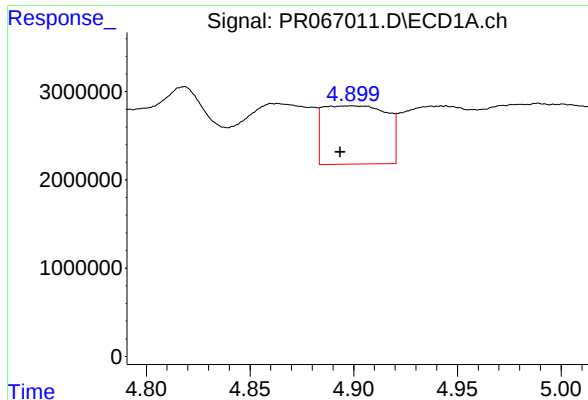
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 9480822
Conc: 133.44 ng/ml



#12 AR-1232-2

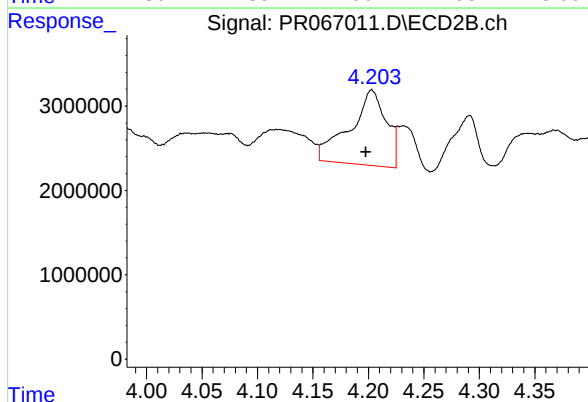
R.T.: 4.037 min
Delta R.T.: 0.017 min
Response: 2215771
Conc: 21.39 ng/ml



#13 AR-1232-3

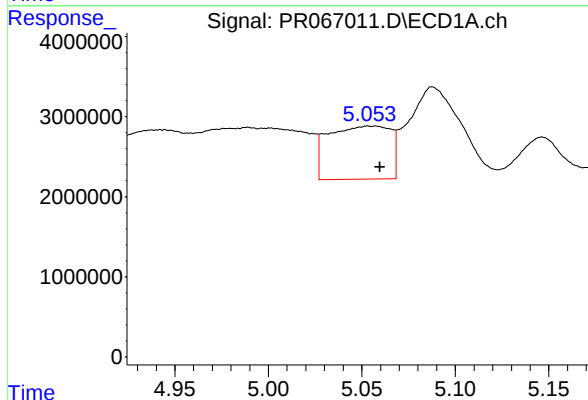
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 14148223
Conc: 123.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



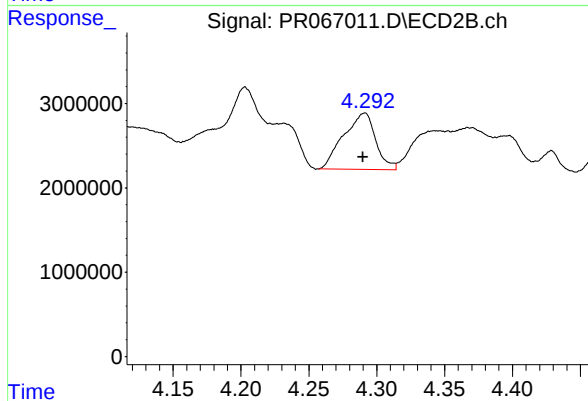
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 20573128
Conc: 372.04 ng/ml



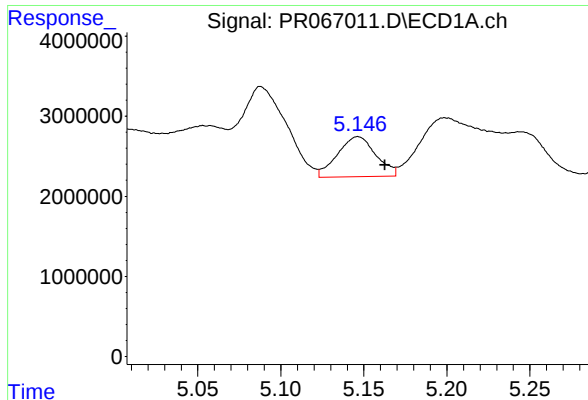
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 15363948
Conc: 265.48 ng/ml



#14 AR-1232-4

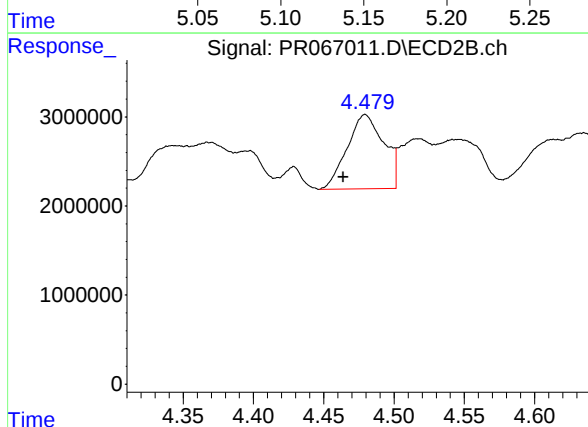
R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 11046014
Conc: 216.08 ng/ml



#15 AR-1232-5

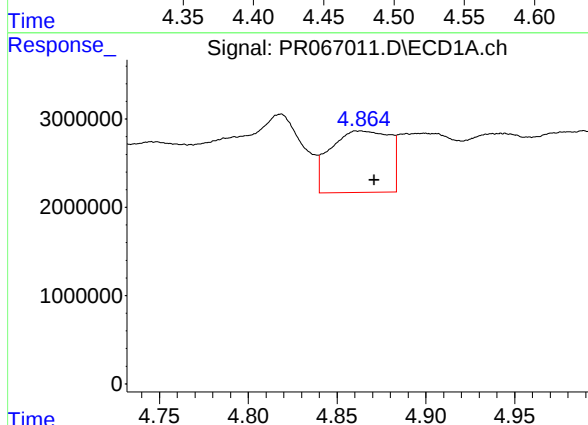
R.T.: 5.146 min
Delta R.T.: -0.016 min
Response: 8034439
Conc: 180.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



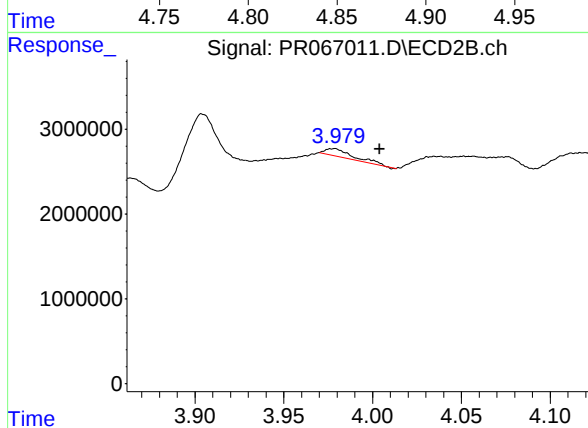
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 15113838
Conc: 272.87 ng/ml



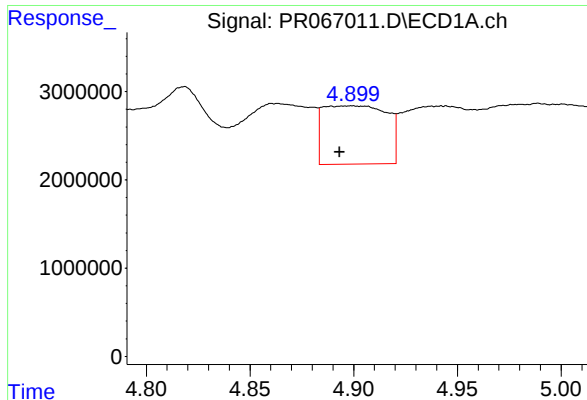
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 16094215
Conc: 130.48 ng/ml



#16 AR-1242-1

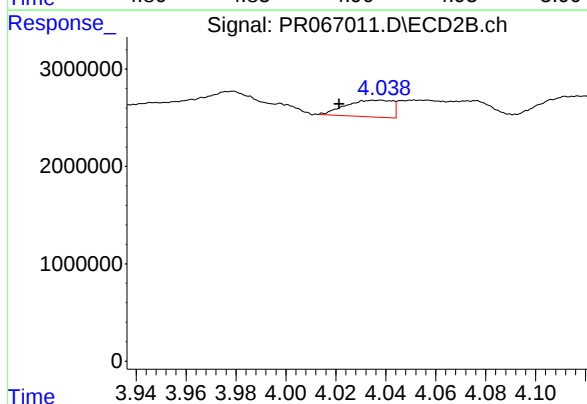
R.T.: 3.978 min
Delta R.T.: -0.026 min
Response: 1013960
Conc: 8.54 ng/ml



#17 AR-1242-2

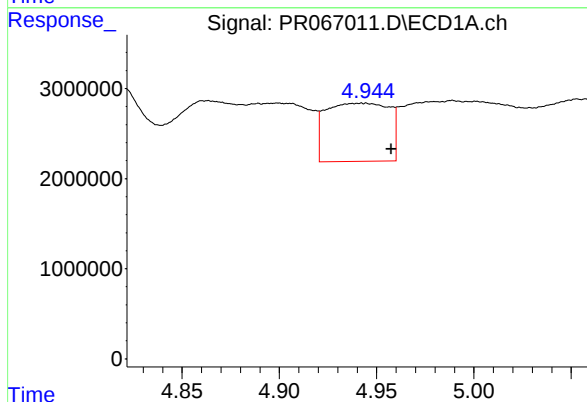
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 14148223
Conc: 71.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



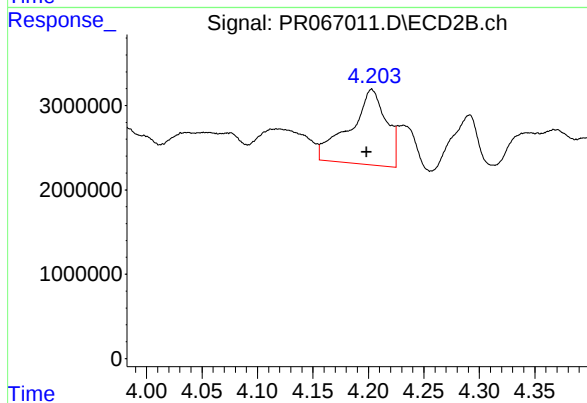
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: 0.016 min
Response: 2215771
Conc: 12.49 ng/ml



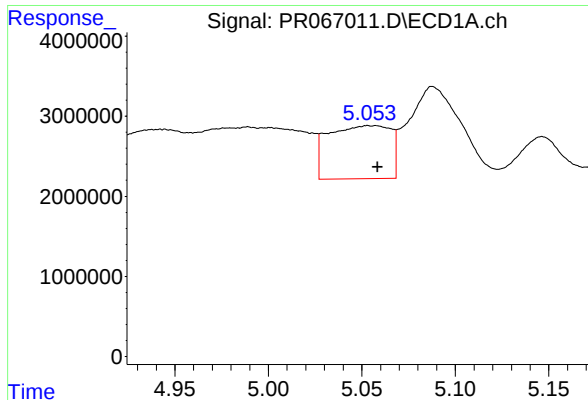
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: -0.015 min
Response: 14670855
Conc: 109.37 ng/ml



#18 AR-1242-3

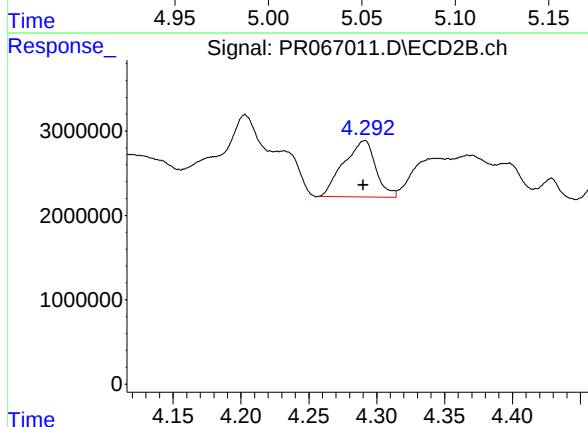
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 20573128
Conc: 209.46 ng/ml



#19 AR-1242-4

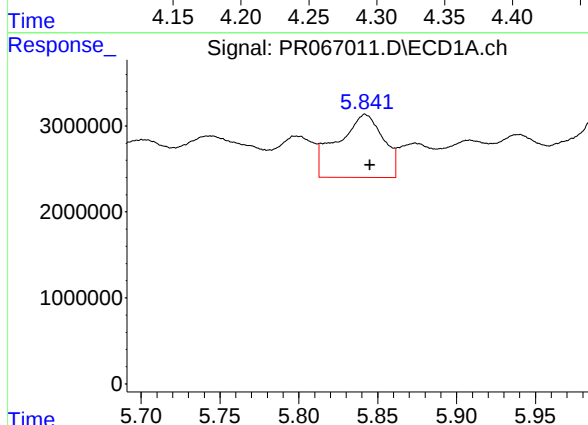
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 15363948
Conc: 148.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



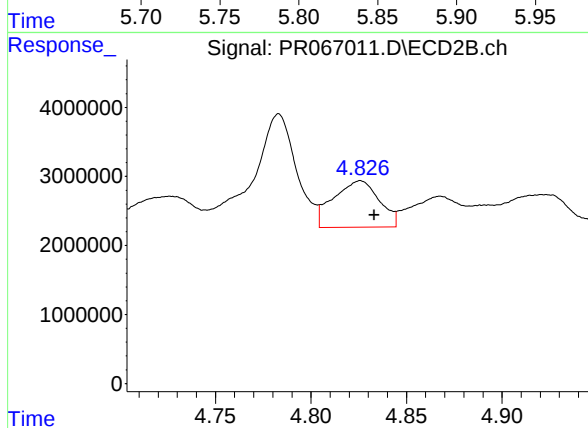
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 11046014
Conc: 111.52 ng/ml



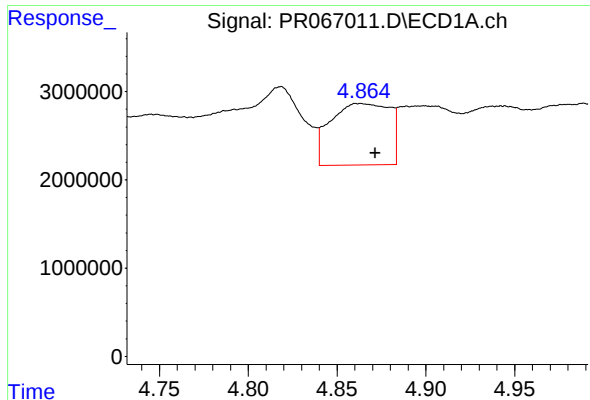
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 14815803
Conc: 140.82 ng/ml



#20 AR-1242-5

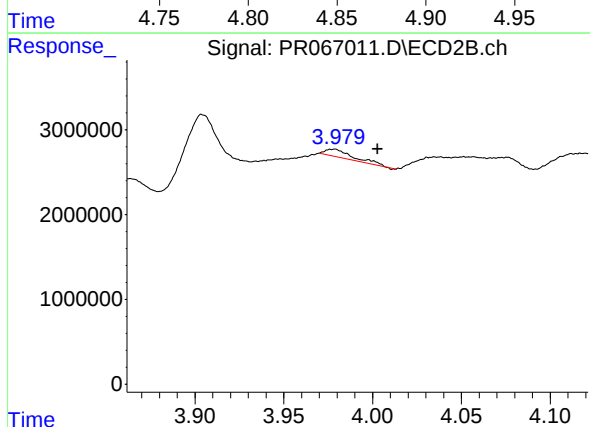
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 11221919
Conc: 95.24 ng/ml



#21 AR-1248-1

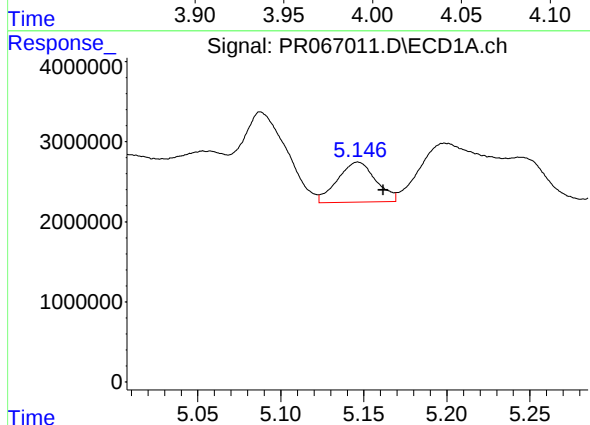
R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 16094215
Conc: 177.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



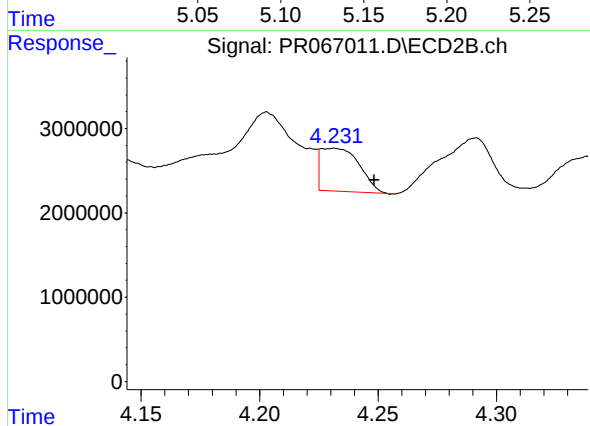
#21 AR-1248-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 1013960
Conc: 11.21 ng/ml



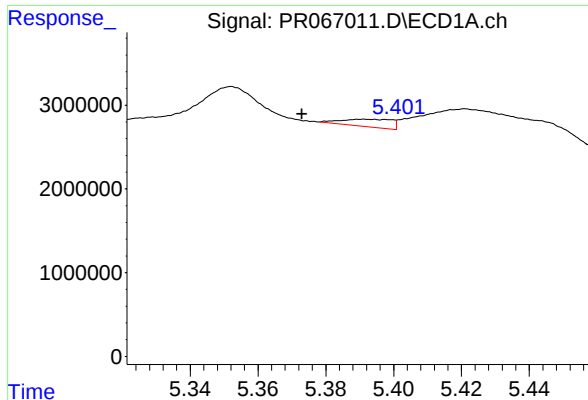
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.015 min
Response: 8034439
Conc: 53.97 ng/ml



#22 AR-1248-2

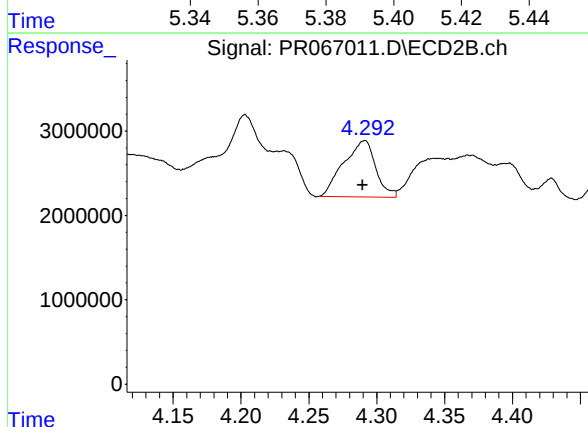
R.T.: 4.231 min
Delta R.T.: -0.017 min
Response: 5856714
Conc: 41.91 ng/ml



#23 AR-1248-3

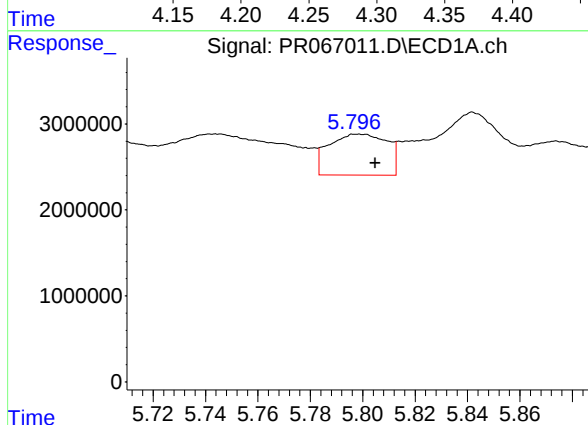
R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 923090
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



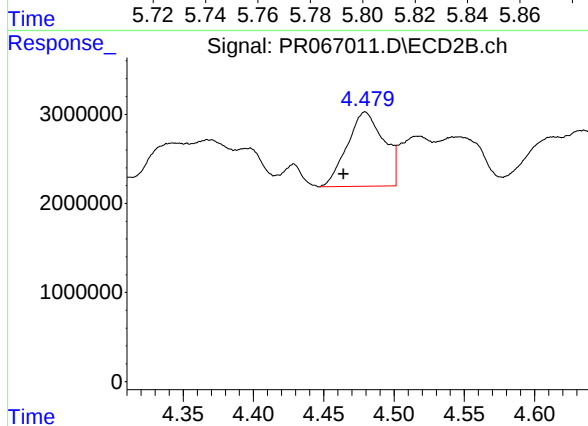
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 11046014
Conc: 78.99 ng/ml



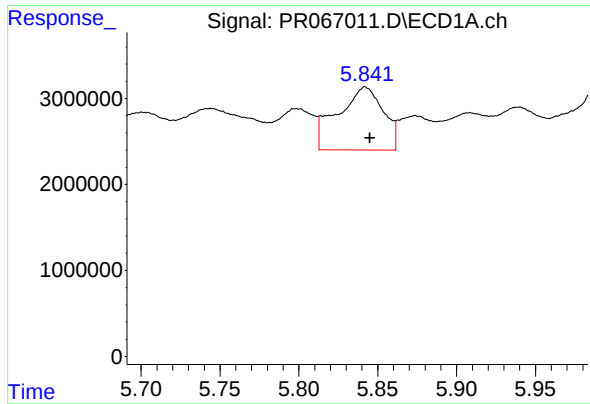
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.006 min
Response: 7328625
Conc: 46.48 ng/ml



#24 AR-1248-4

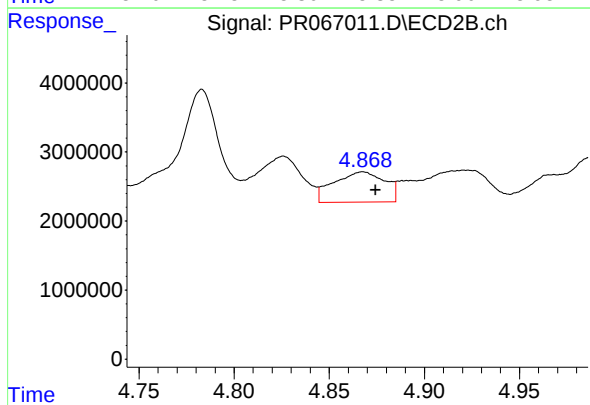
R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 15113838
Conc: 90.21 ng/ml



#25 AR-1248-5

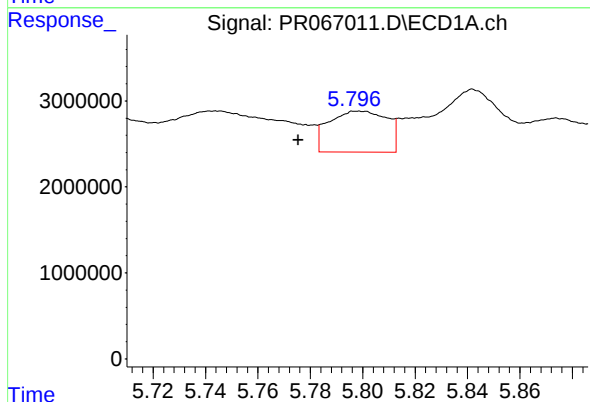
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 14815803
Conc: 83.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



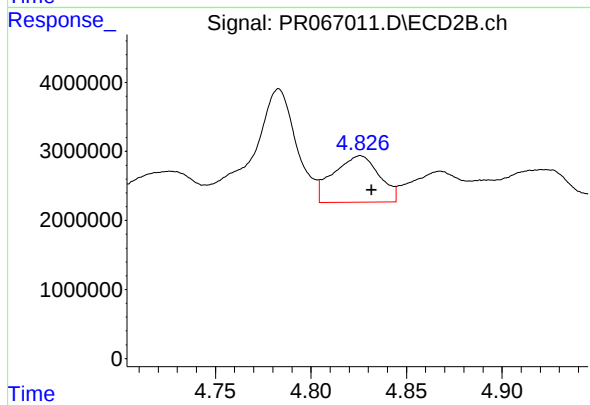
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 8184794
Conc: 52.98 ng/ml



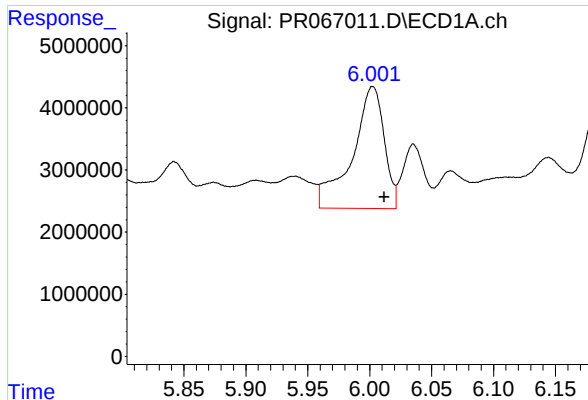
#26 AR-1254-1

R.T.: 5.798 min
Delta R.T.: 0.023 min
Response: 7328625
Conc: 38.44 ng/ml



#26 AR-1254-1

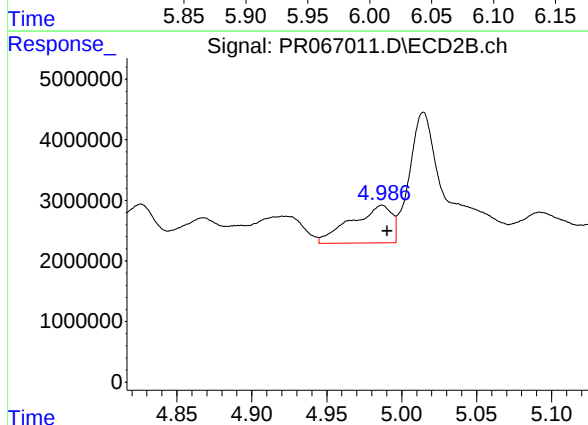
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 11221919
Conc: 45.94 ng/ml



#27 AR-1254-2

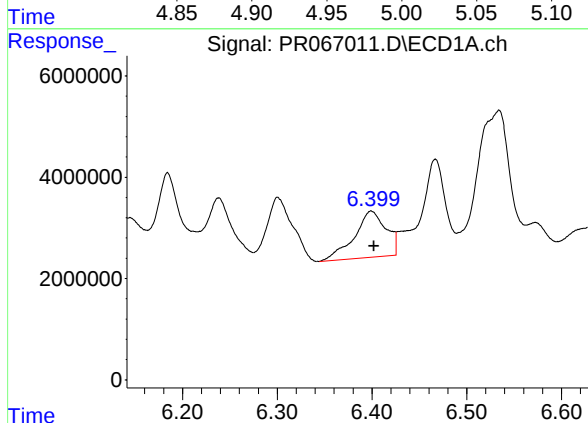
R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 35232337
Conc: 125.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



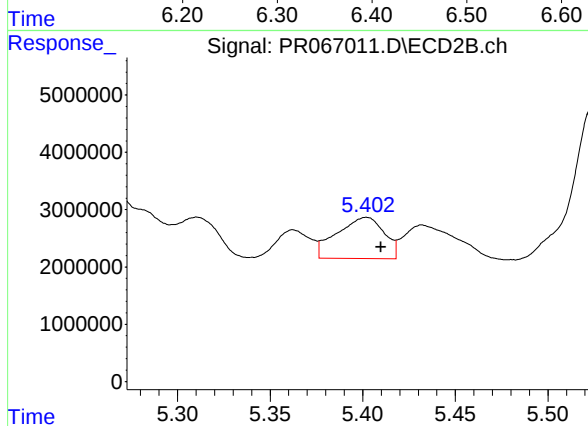
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 11580294
Conc: 53.50 ng/ml



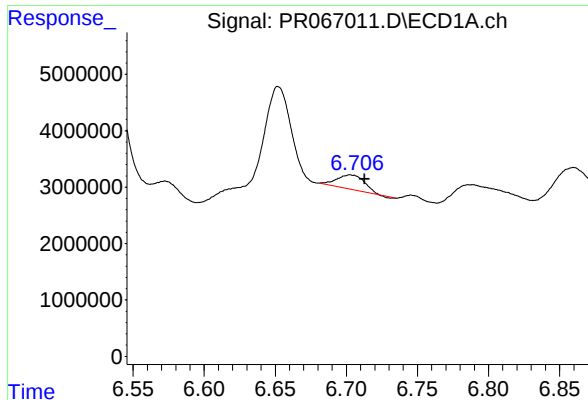
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 21236829
Conc: 79.23 ng/ml



#28 AR-1254-3

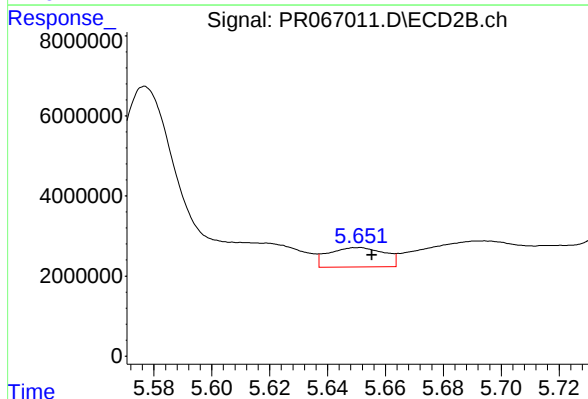
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 12732217
Conc: 37.44 ng/ml



#29 AR-1254-4

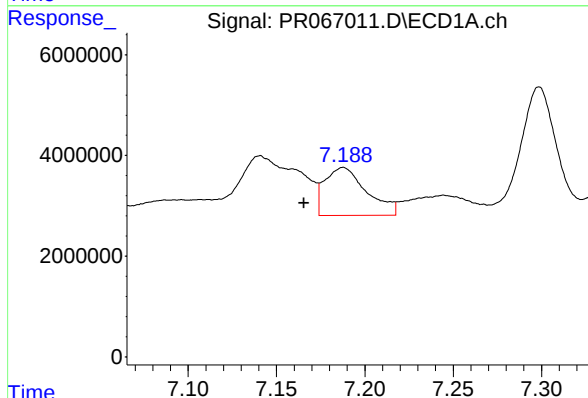
R.T.: 6.703 min
Delta R.T.: -0.010 min
Response: 3424657
Conc: 21.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



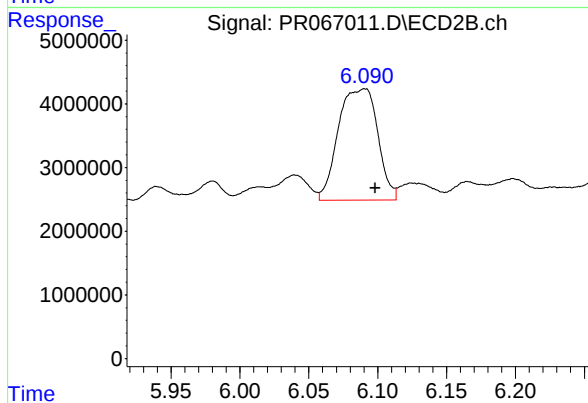
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 6426961
Conc: 32.75 ng/ml



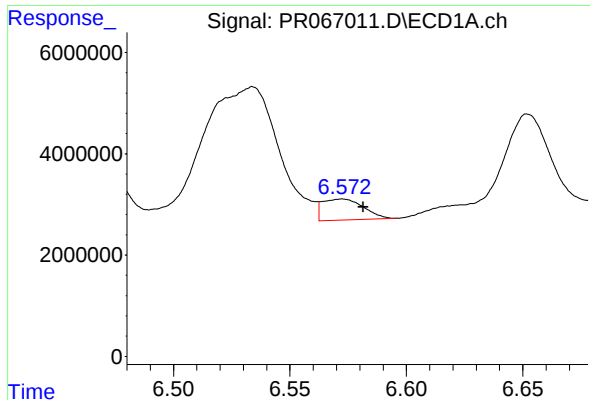
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.022 min
Response: 15706708
Conc: 81.80 ng/ml



#30 AR-1254-5

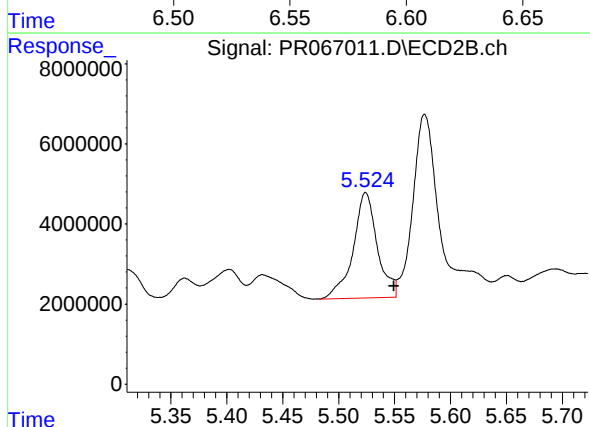
R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 34704575
Conc: 112.69 ng/ml



#31 AR-1260-1

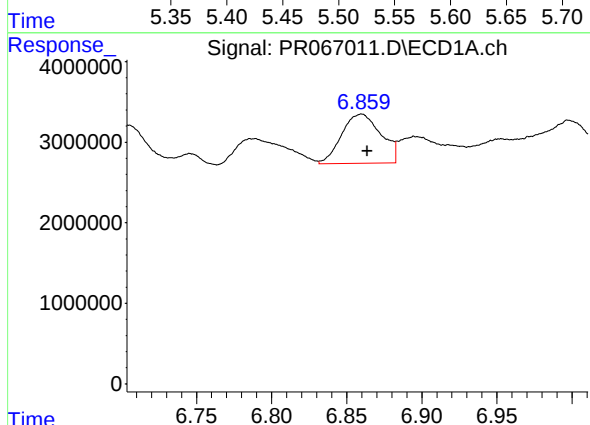
R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 5071721
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



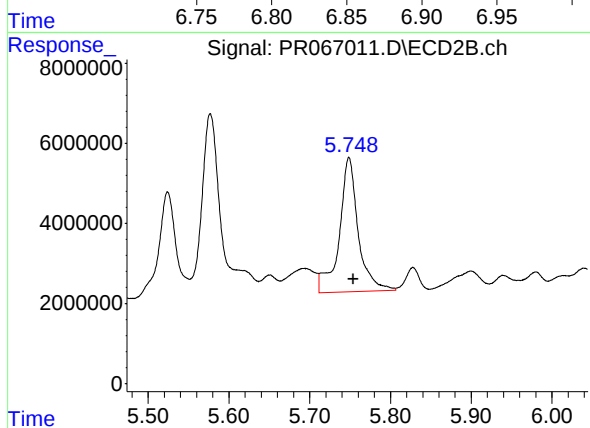
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.025 min
Response: 39775750
Conc: 152.67 ng/ml



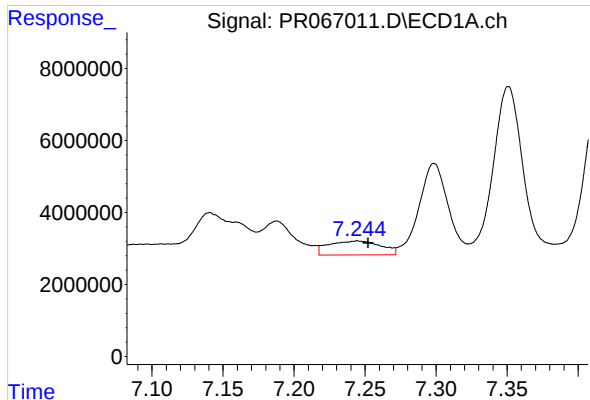
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 11106913
Conc: 42.90 ng/ml



#32 AR-1260-2

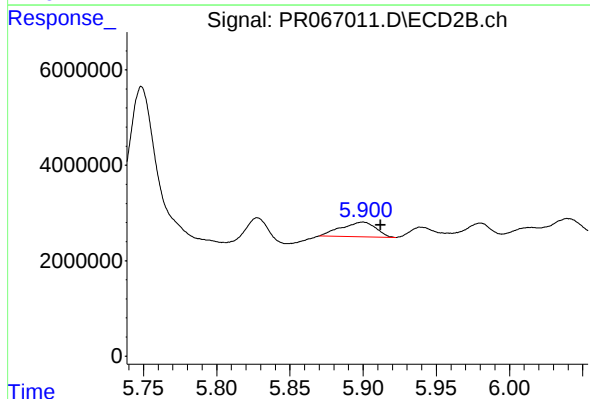
R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 54782365
Conc: 178.67 ng/ml



#33 AR-1260-3

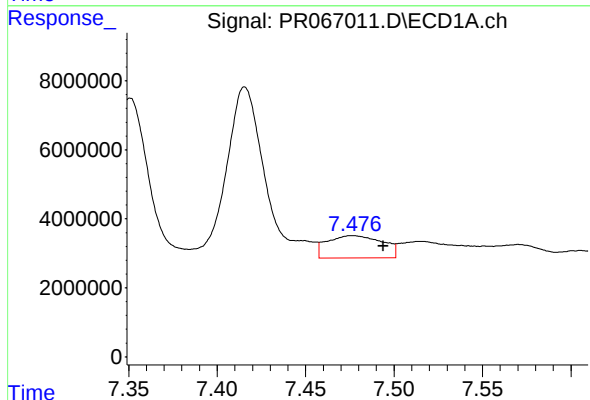
R.T.: 7.245 min
Delta R.T.: -0.008 min
Response: 9894389
Conc: 49.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



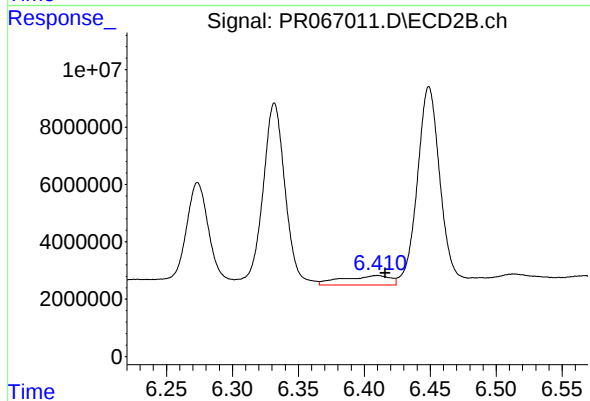
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 5094514
Conc: 17.38 ng/ml



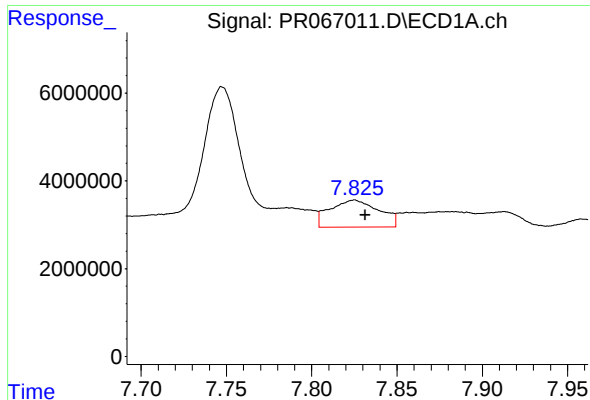
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: -0.018 min
Response: 13966841
Conc: 66.86 ng/ml



#34 AR-1260-4

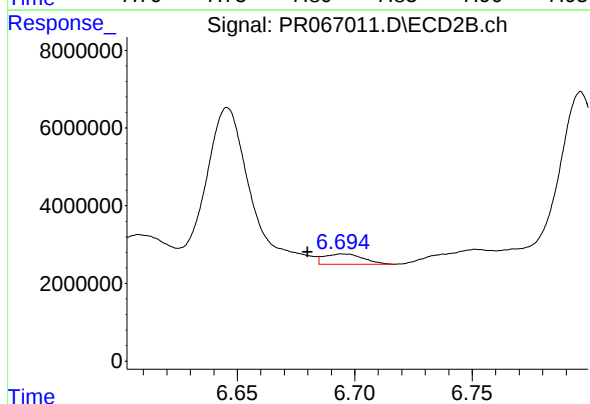
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 8450341
Conc: 33.80 ng/ml



#35 AR-1260-5

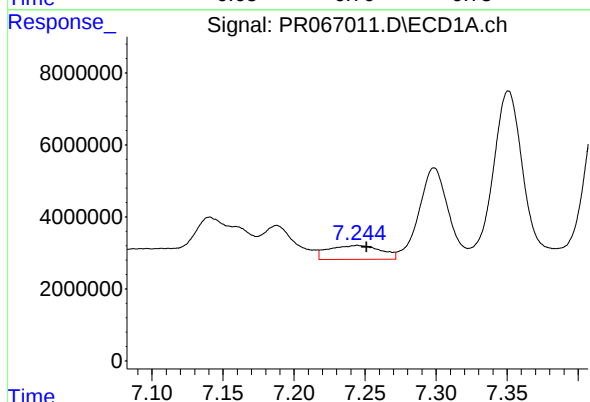
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 12437540
Conc: 36.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



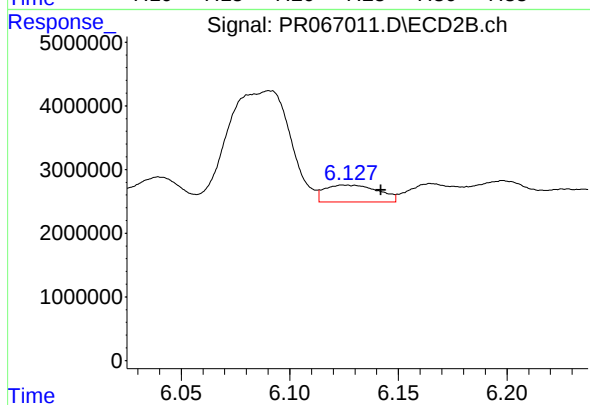
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: 0.015 min
Response: 3103570
Conc: 5.69 ng/ml



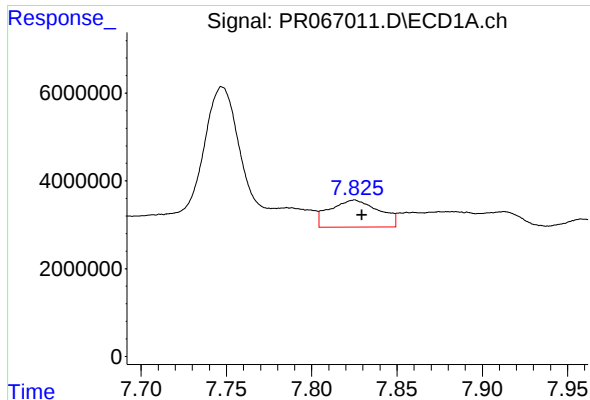
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 9894389
Conc: 38.24 ng/ml



#36 AR-1262-1

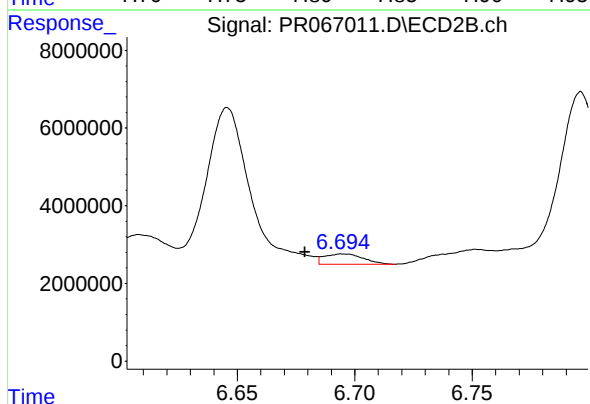
R.T.: 6.125 min
Delta R.T.: -0.017 min
Response: 4599476
Conc: 13.88 ng/ml



#37 AR-1262-2

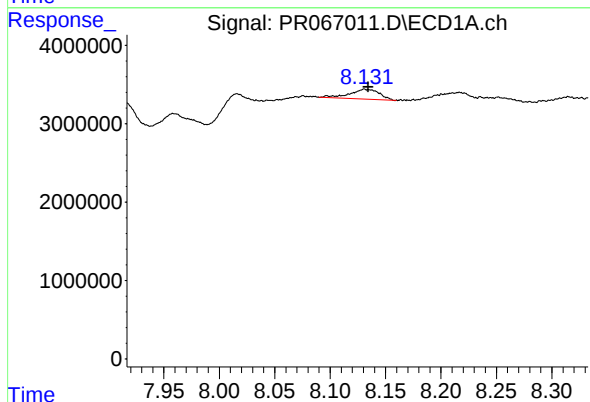
R.T.: 7.825 min
Delta R.T.: -0.005 min
Response: 12437540
Conc: 35.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



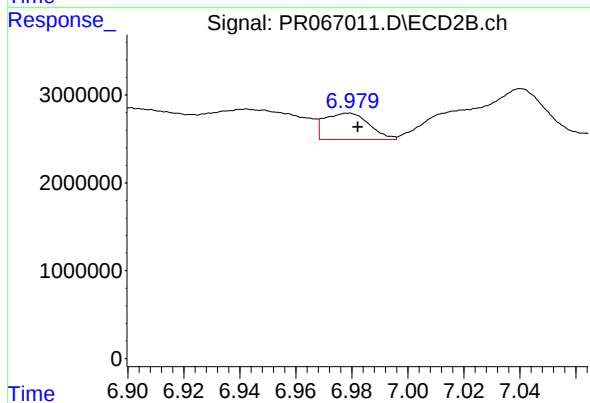
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: 0.016 min
Response: 3103570
Conc: 5.58 ng/ml



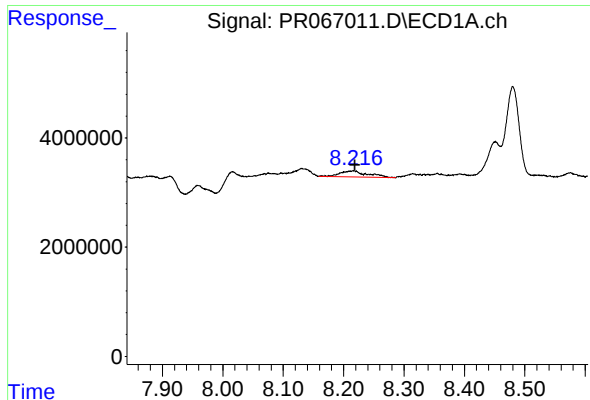
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 2347710
Conc: 10.29 ng/ml



#38 AR-1262-3

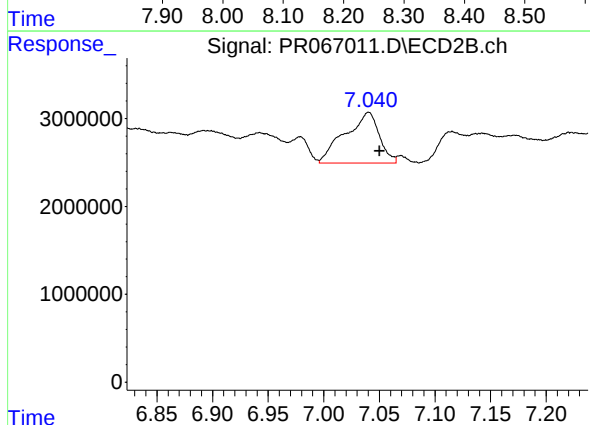
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 3293978
Conc: 13.80 ng/ml



#39 AR-1262-4

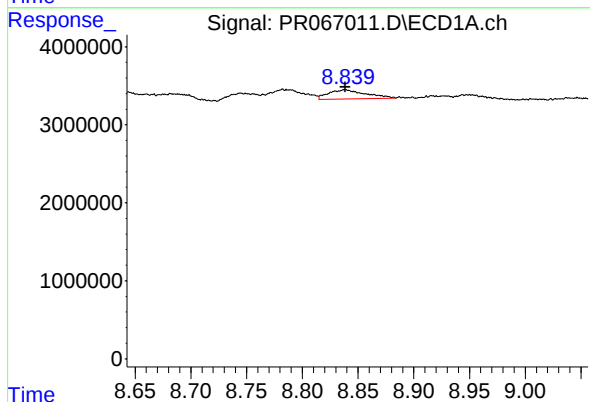
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 3624490
Conc: 20.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



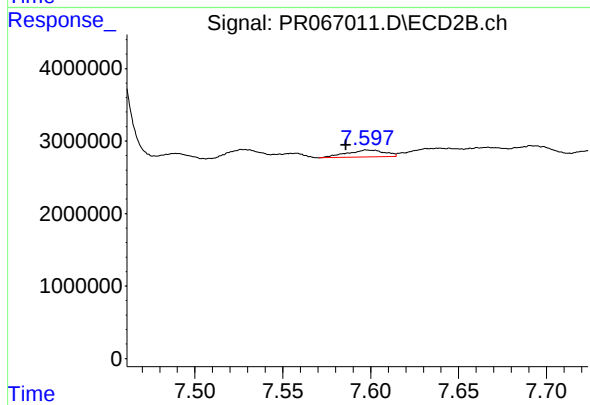
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 12335011
Conc: 28.91 ng/ml



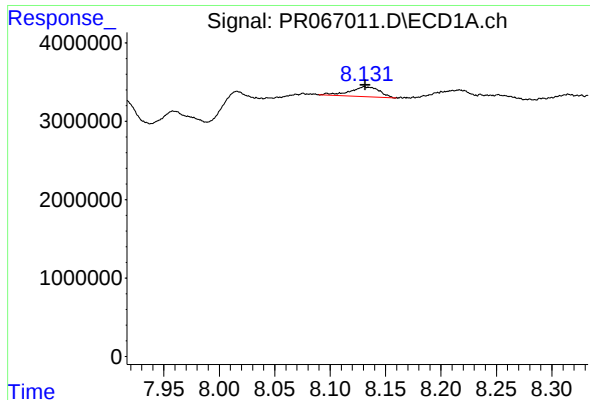
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 2693659
Conc: 26.30 ng/ml



#40 AR-1262-5

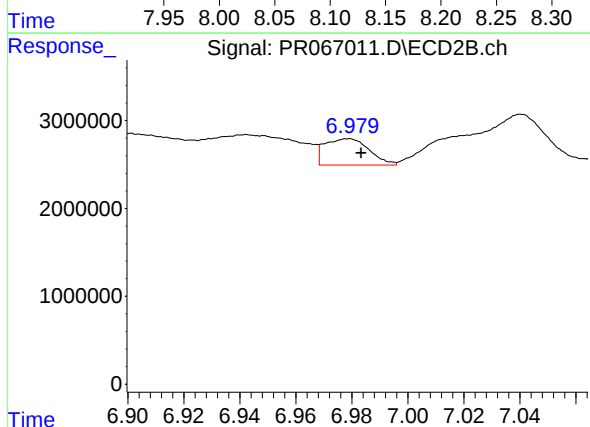
R.T.: 7.598 min
Delta R.T.: 0.012 min
Response: 1448467
Conc: 7.39 ng/ml



#41 AR-1268-1

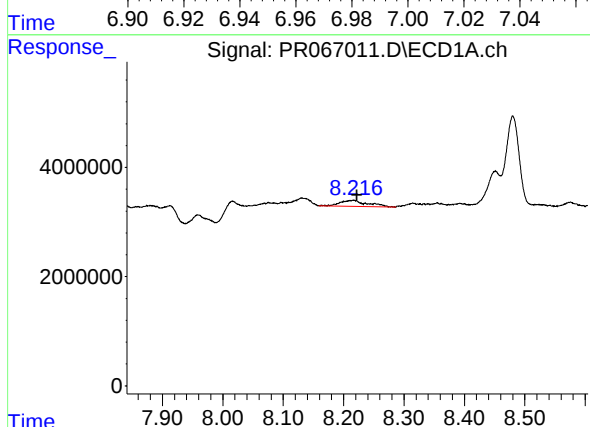
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 2347710
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



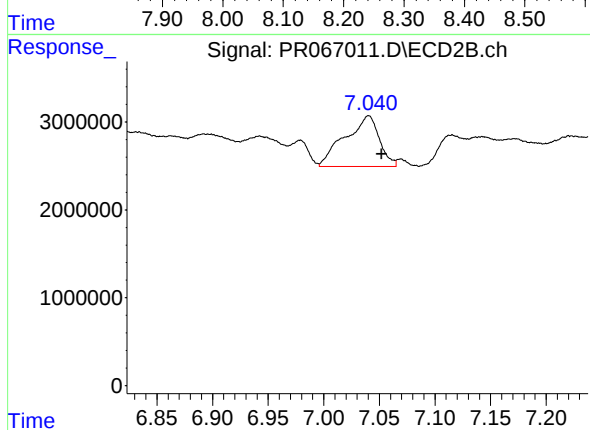
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 3293978
Conc: 4.95 ng/ml



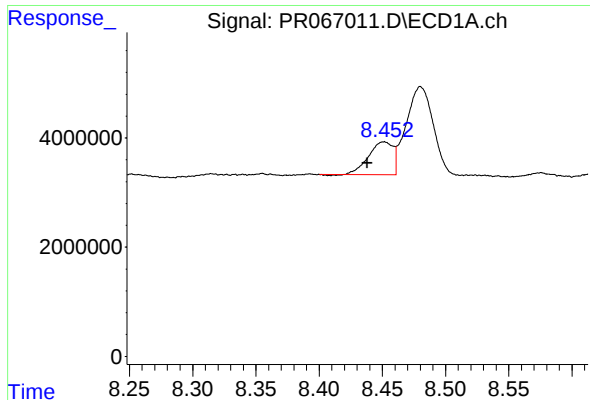
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 3624490
Conc: 9.78 ng/ml



#42 AR-1268-2

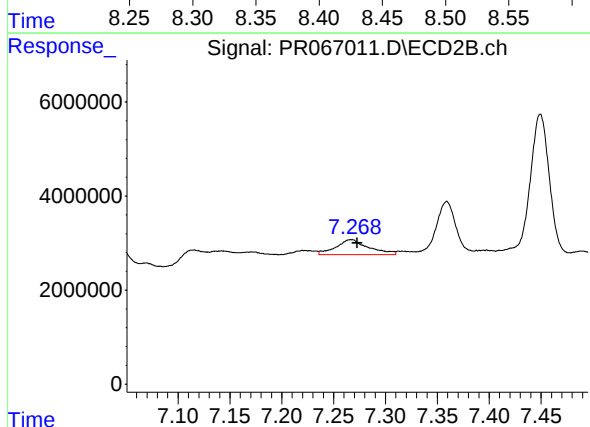
R.T.: 7.040 min
Delta R.T.: -0.012 min
Response: 12335011
Conc: 20.24 ng/ml



#43 AR-1268-3

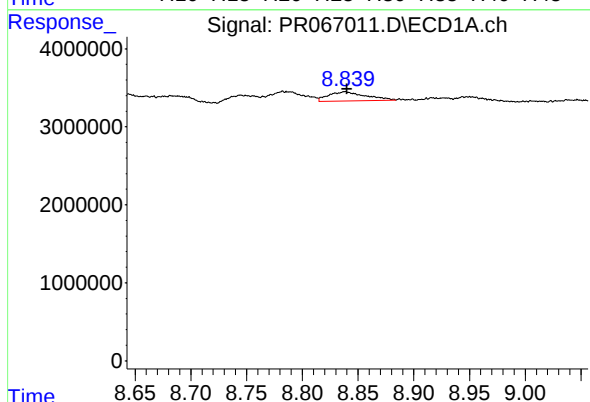
R.T.: 8.451 min
Delta R.T.: 0.013 min
Response: 8017654
Conc: 24.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



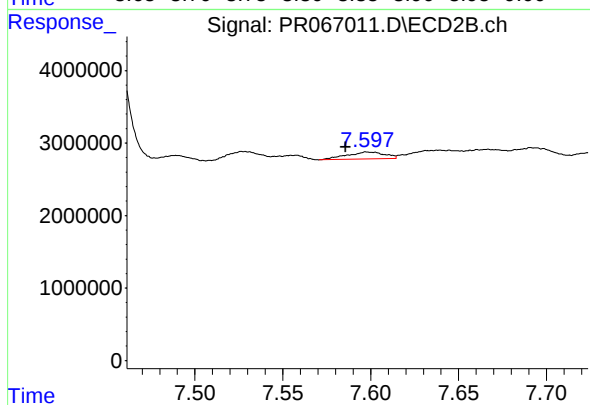
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 7079639
Conc: 13.24 ng/ml



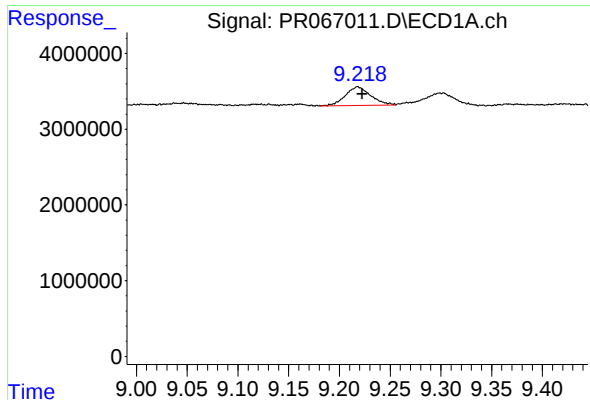
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 2693659
Conc: 23.72 ng/ml



#44 AR-1268-4

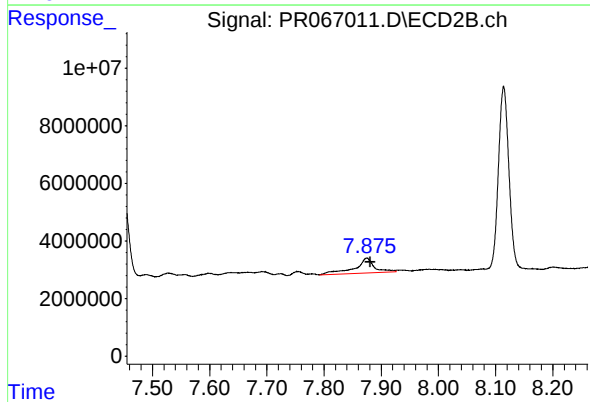
R.T.: 7.598 min
Delta R.T.: 0.012 min
Response: 1448467
Conc: 6.57 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 4245491
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 12546103
Conc: 8.41 ng/ml