

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 13:32
 Operator : AJ\MA
 Sample : P2590-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:23:10 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	108.6E6	87645665	17.707	18.824
2) SA Decachlor...	9.526	8.114	60566204	86554597	46.644	38.875
Target Compounds						
3) L1 AR-1016-1	4.864	3.979	9993089	416297	62.303	2.773 #
4) L1 AR-1016-2	4.903	4.057f	8495246	1106425	33.088	4.993 #
5) L1 AR-1016-3	4.969	4.203	14468809	12552182	84.055	101.881
6) L1 AR-1016-4	5.057	4.235	8644899	3391038	65.177	32.469 #
7) L1 AR-1016-5	5.352	4.479	1572164	11132405	11.649	84.053 #
8) L2 AR-1221-1	3.915f	3.109	989027	1801063	15.158	32.432 #
9) L2 AR-1221-2	3.961	3.189	2195095	3473022	47.030	86.764 #
10) L2 AR-1221-3	4.056	3.277	2452120	1211171	16.253	9.598 #
11) L3 AR-1232-1	4.056	3.277	2452120	1211171	19.326	11.317 #
12) L3 AR-1232-2	4.581	4.057f	11940418	1106425	168.056	10.679 #
13) L3 AR-1232-3	4.903	4.203	8495246	12552182	74.349	226.990 #
14) L3 AR-1232-4	5.057	4.292	8644899	8053258	149.379	157.533
15) L3 AR-1232-5	5.149	4.479	4541569	11132405	102.050	200.991 #
16) L4 AR-1242-1	4.864	3.979	9993089	416297	81.016	3.505 #
17) L4 AR-1242-2	4.903	4.057f	8495246	1106425	43.227	6.238 #
18) L4 AR-1242-3	4.969	4.203	14468809	12552182	107.865	127.796
19) L4 AR-1242-4	5.057	4.292	8644899	8053258	83.561	81.305
20) L4 AR-1242-5	5.844	4.826	7714922	9904979	73.330	84.066
21) L5 AR-1248-1	4.864	3.979	9993089	416297	109.967	4.604 #
22) L5 AR-1248-2	5.149	4.235	4541569	3391038	30.509	24.264
23) L5 AR-1248-3	5.352	4.292	1572164	8053258	9.205	57.588 #
24) L5 AR-1248-4	5.799	4.479	6095067	11132405	38.653	66.445 #
25) L5 AR-1248-5	5.844	4.868	7714922	8465136	43.322	54.791 #
26) L6 AR-1254-1	5.799	4.826	6095067	9904979	31.974	40.550 #
27) L6 AR-1254-2	6.003	4.987	26947956	6907810	96.010	31.911 #
28) L6 AR-1254-3	6.400	5.403	17258079	11089059	64.385	32.604 #
29) L6 AR-1254-4	6.705	5.651	3435781	7686987	21.327	39.172 #
30) L6 AR-1254-5	7.159	6.093	6088905	34684324	31.712	112.622 #
31) L7 AR-1260-1	6.576	5.524	3103930	36698481	12.729	140.859 #
32) L7 AR-1260-2	6.855	5.748	10996621	41356131	42.475	134.879 #
33) L7 AR-1260-3	7.249	5.904	2910016	3777688	14.645	12.887
34) L7 AR-1260-4	7.514	6.409	4258045	4893341	20.385	19.570
35) L7 AR-1260-5	7.826	6.673	9379886	8492559	27.404	15.557 #
36) L8 AR-1262-1	7.249	6.136	2910016	4422800	11.245	13.343
37) L8 AR-1262-2	7.826	6.673	9379886	8492559	27.045	15.259 #
38) L8 AR-1262-3	8.133	6.979	3102746	6598963	13.604	27.649 #
39) L8 AR-1262-4	8.218	7.044	2396094	13277914	13.275	31.117 #
40) L8 AR-1262-5	8.835	7.582	1786355	1960498	17.439	10.009 #
41) L9 AR-1268-1	8.133	6.979	3102746	6598963	7.479	9.917 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
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Integration File signal 1: autoint1.e
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 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

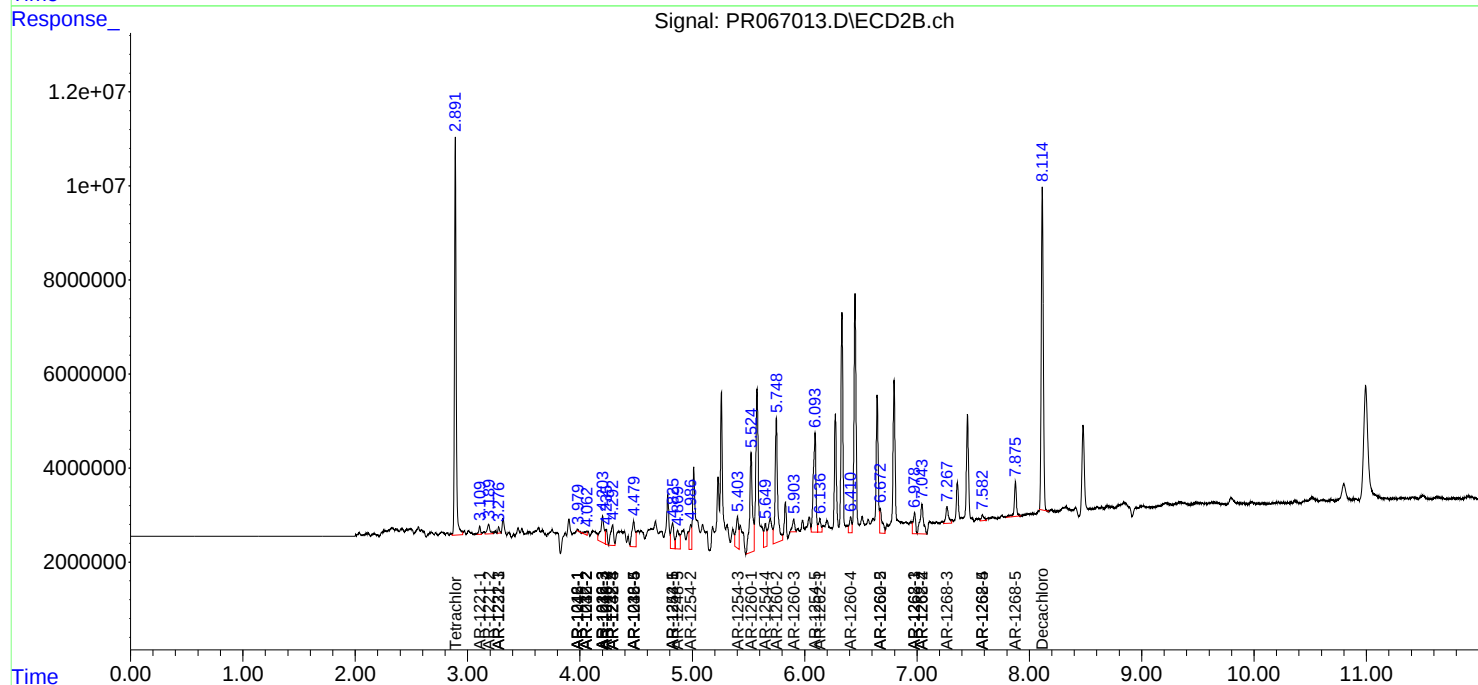
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

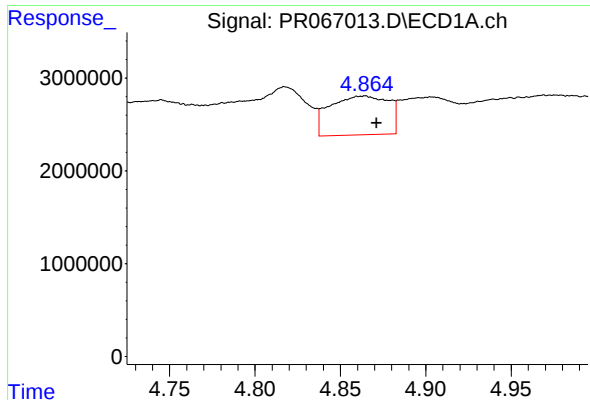
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.044	2396094	13277914	6.467	21.786 #
43) L9	AR-1268-3	8.451	7.267	6059893	6242740	18.627	11.672 #
44) L9	AR-1268-4	8.835	7.582	1786355	1960498	15.729	8.895 #
45) L9	AR-1268-5	9.219	7.875	5944811	10164082	7.058	6.814

(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

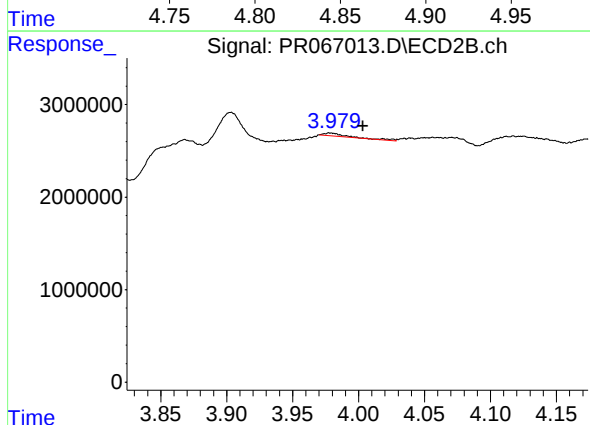




#3 AR-1016-1

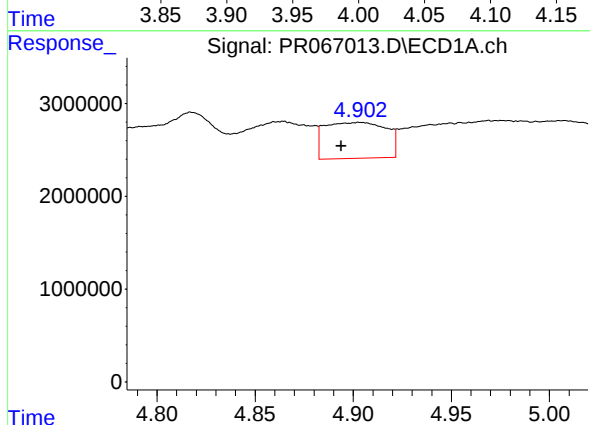
R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 9993089
Conc: 62.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



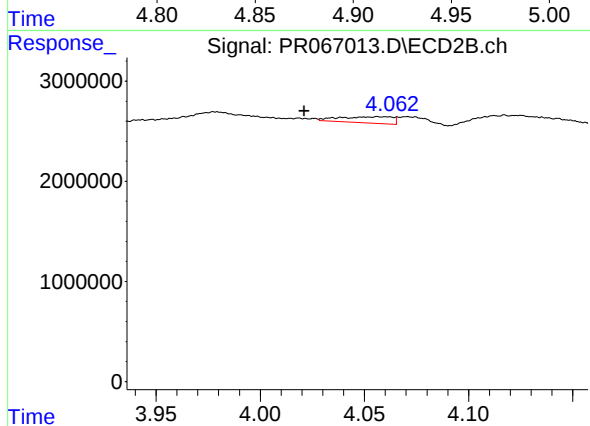
#3 AR-1016-1

R.T.: 3.979 min
Delta R.T.: -0.025 min
Response: 416297
Conc: 2.77 ng/ml



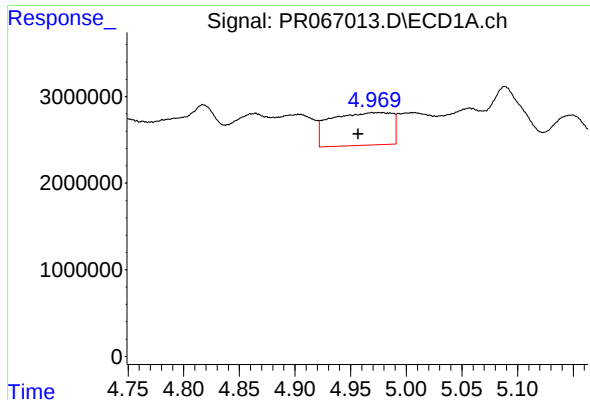
#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 8495246
Conc: 33.09 ng/ml



#4 AR-1016-2

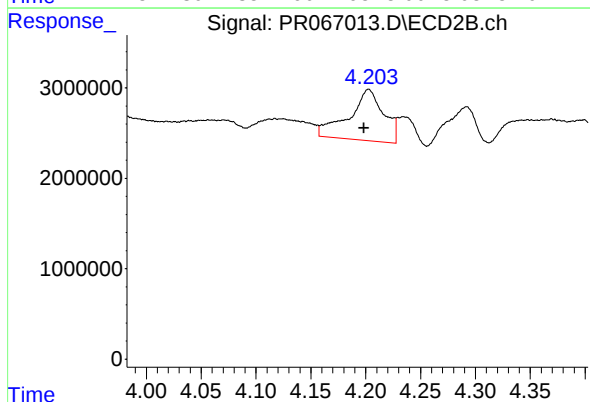
R.T.: 4.057 min
Delta R.T.: 0.036 min
Response: 1106425
Conc: 4.99 ng/ml



#5 AR-1016-3

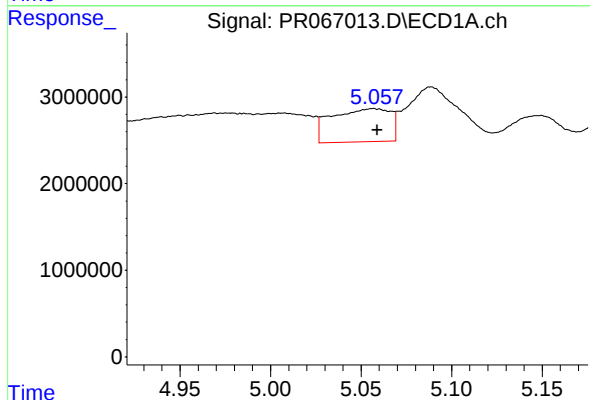
R.T.: 4.969 min
Delta R.T.: 0.012 min
Response: 14468809
Conc: 84.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



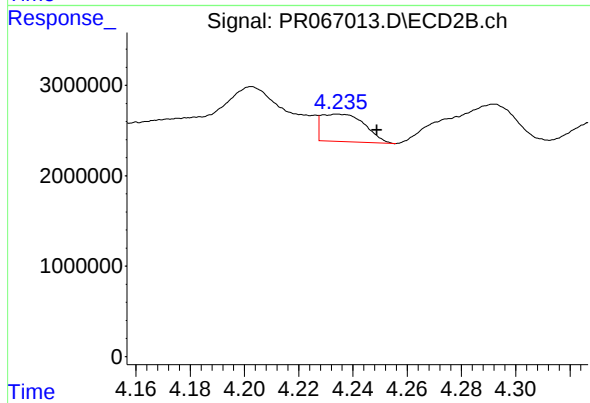
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 12552182
Conc: 101.88 ng/ml



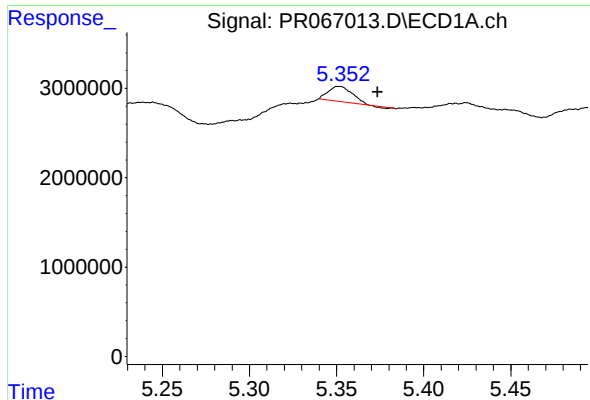
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 8644899
Conc: 65.18 ng/ml



#6 AR-1016-4

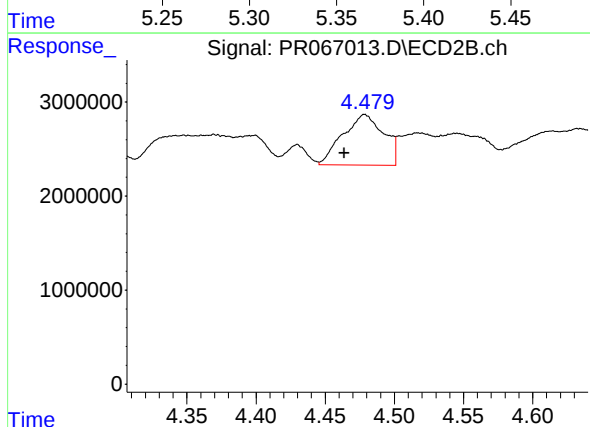
R.T.: 4.235 min
Delta R.T.: -0.014 min
Response: 3391038
Conc: 32.47 ng/ml



#7 AR-1016-5

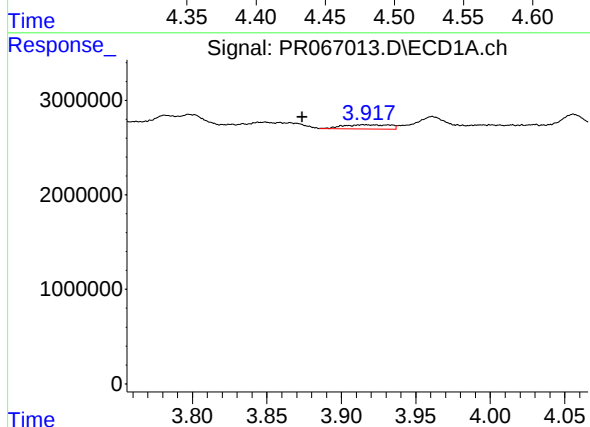
R.T.: 5.352 min
Delta R.T.: -0.022 min
Response: 1572164
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



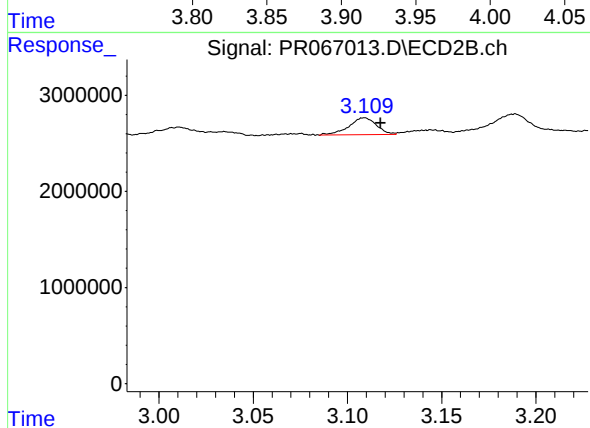
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 11132405
Conc: 84.05 ng/ml



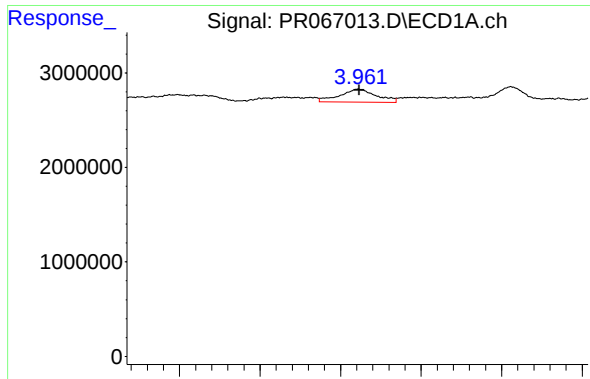
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.041 min
Response: 989027
Conc: 15.16 ng/ml



#8 AR-1221-1

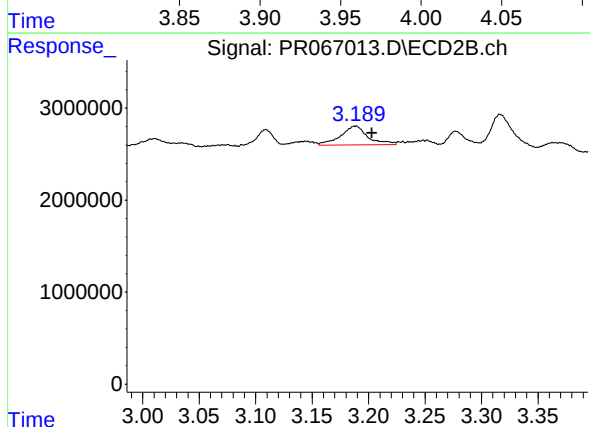
R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 1801063
Conc: 32.43 ng/ml



#9 AR-1221-2

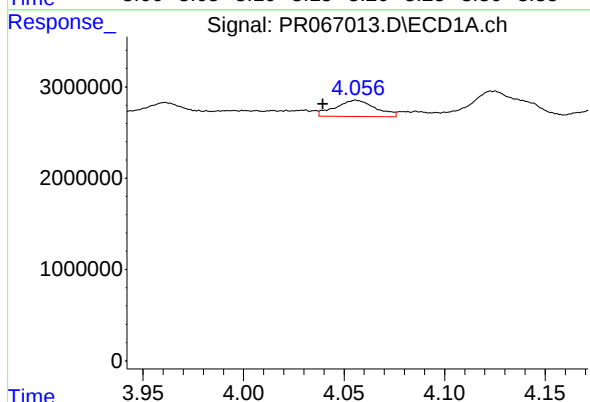
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2195095
Conc: 47.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



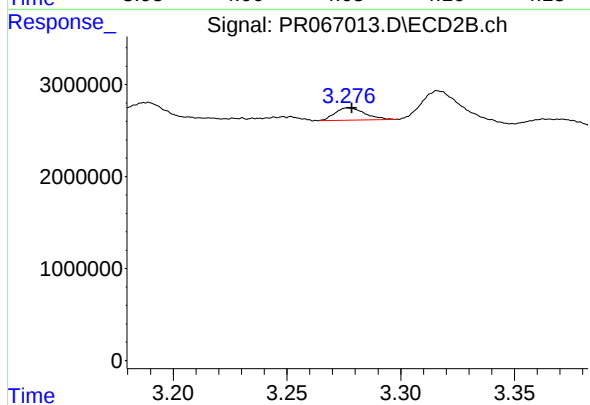
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 3473022
Conc: 86.76 ng/ml



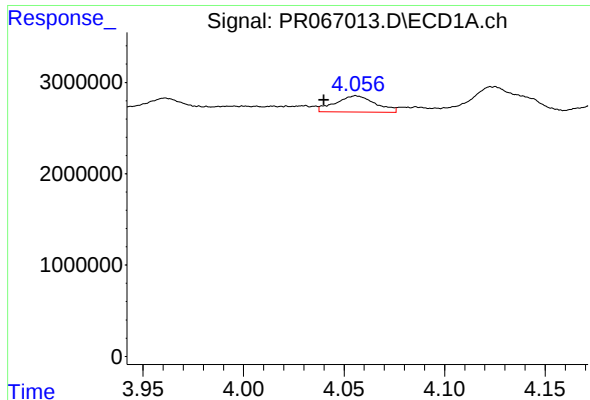
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.017 min
Response: 2452120
Conc: 16.25 ng/ml



#10 AR-1221-3

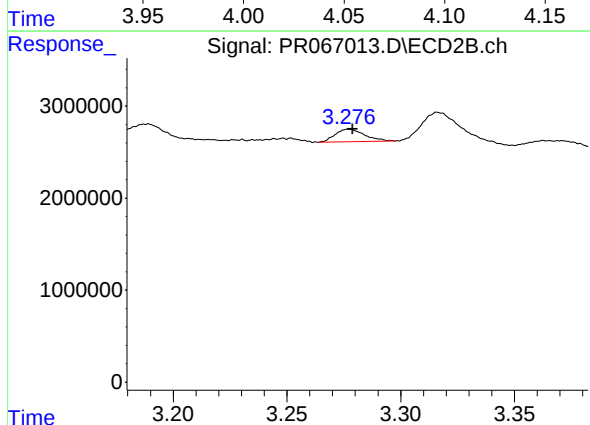
R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 1211171
Conc: 9.60 ng/ml



#11 AR-1232-1

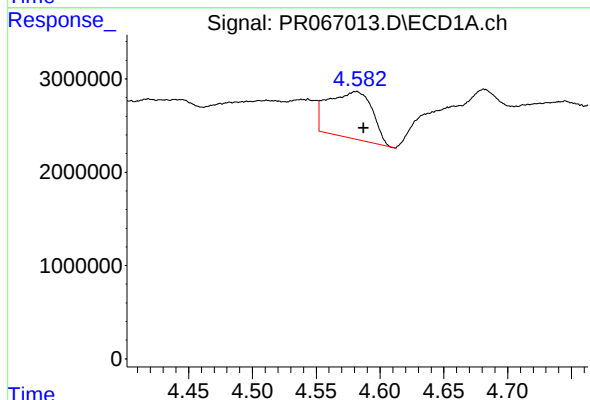
R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 2452120
Conc: 19.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



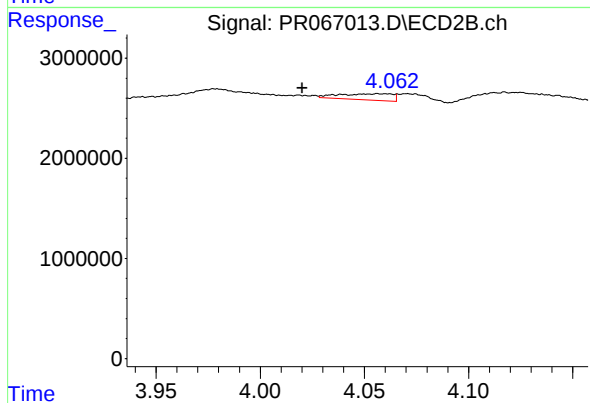
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 1211171
Conc: 11.32 ng/ml



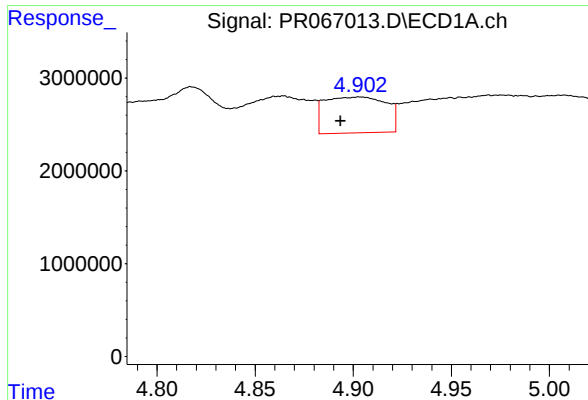
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 11940418
Conc: 168.06 ng/ml



#12 AR-1232-2

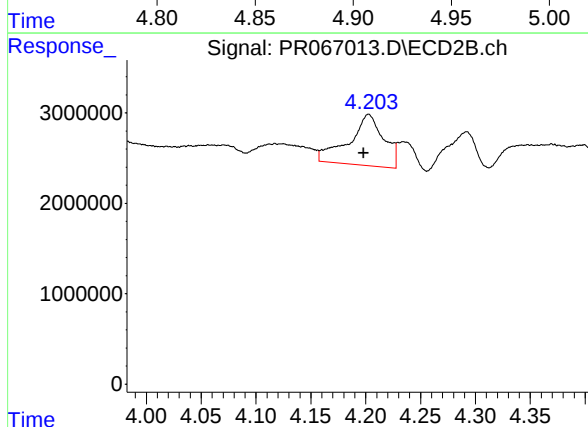
R.T.: 4.057 min
Delta R.T.: 0.037 min
Response: 1106425
Conc: 10.68 ng/ml



#13 AR-1232-3

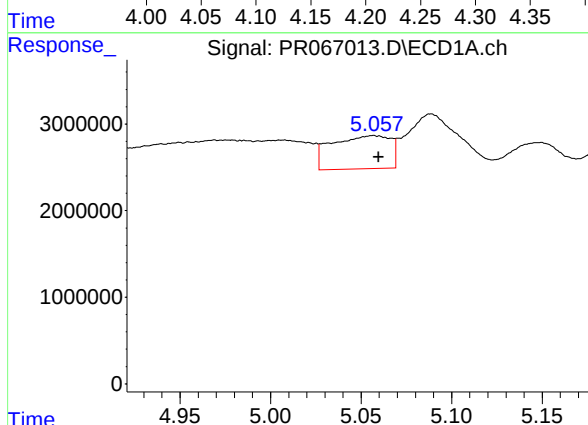
R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 8495246
Conc: 74.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



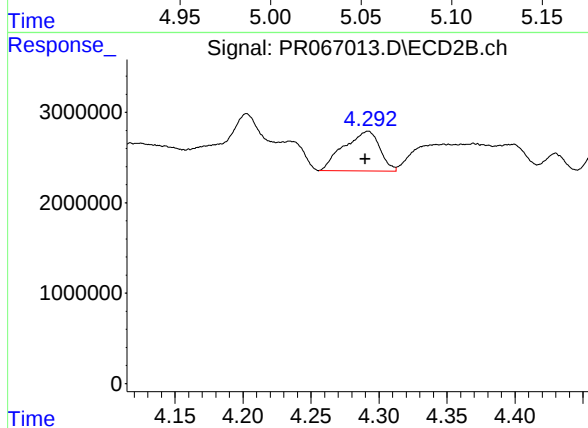
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 12552182
Conc: 226.99 ng/ml



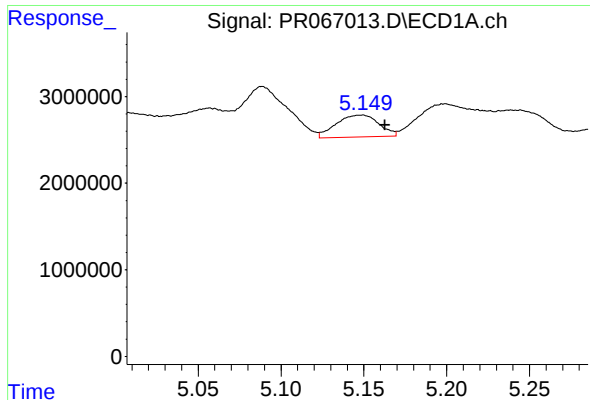
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 8644899
Conc: 149.38 ng/ml



#14 AR-1232-4

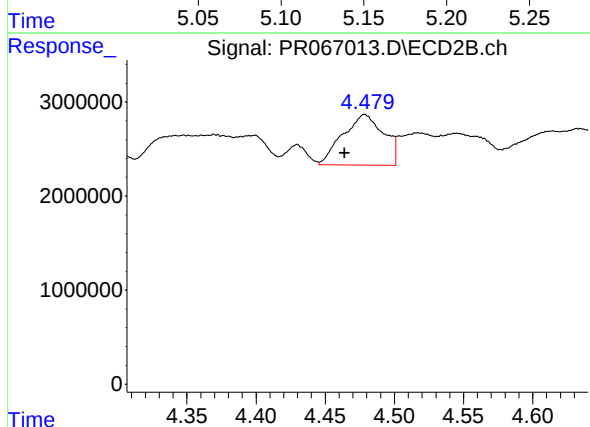
R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 8053258
Conc: 157.53 ng/ml



#15 AR-1232-5

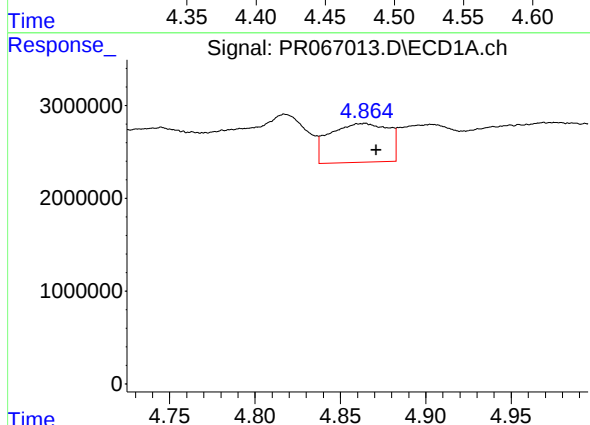
R.T.: 5.149 min
Delta R.T.: -0.014 min
Response: 4541569
Conc: 102.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



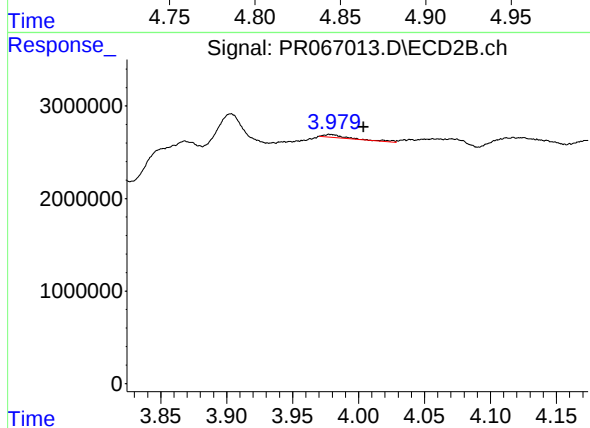
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 11132405
Conc: 200.99 ng/ml



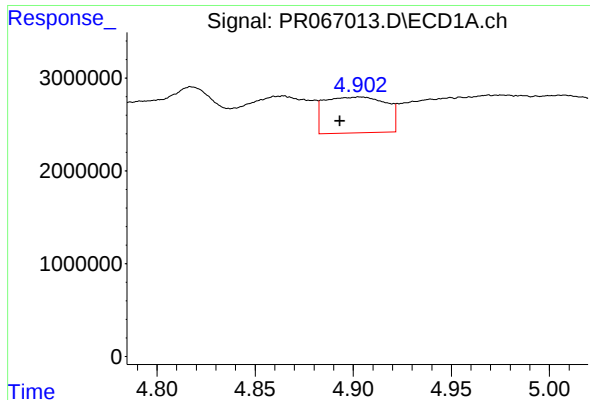
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 9993089
Conc: 81.02 ng/ml



#16 AR-1242-1

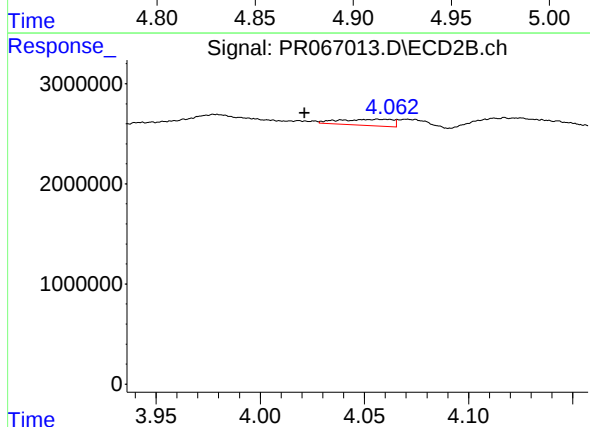
R.T.: 3.979 min
Delta R.T.: -0.025 min
Response: 416297
Conc: 3.50 ng/ml



#17 AR-1242-2

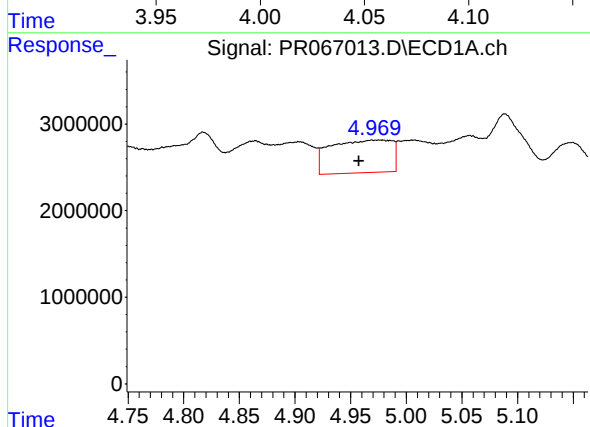
R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 8495246
Conc: 43.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



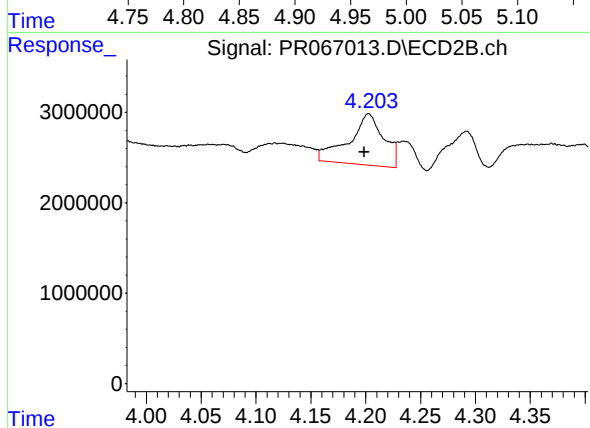
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: 0.035 min
Response: 1106425
Conc: 6.24 ng/ml



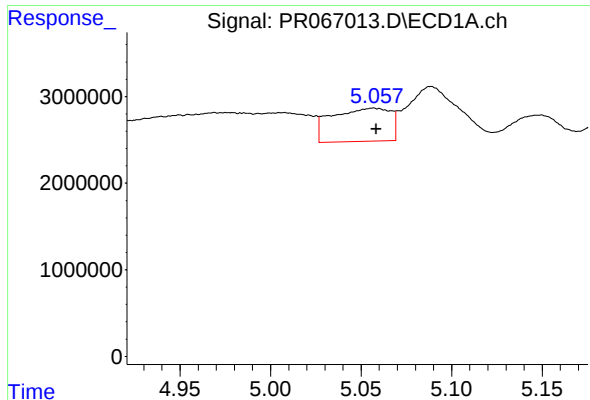
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: 0.012 min
Response: 14468809
Conc: 107.87 ng/ml



#18 AR-1242-3

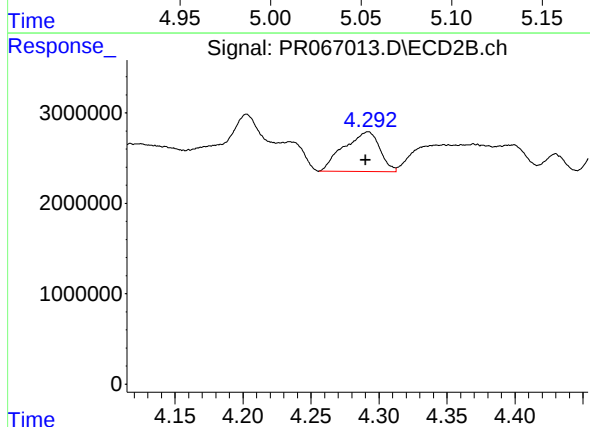
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 12552182
Conc: 127.80 ng/ml



#19 AR-1242-4

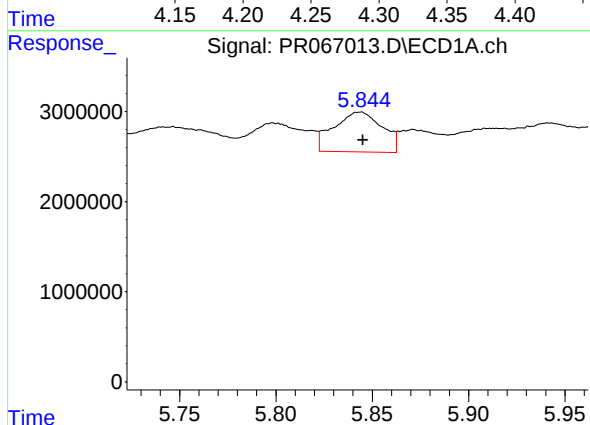
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 8644899
Conc: 83.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



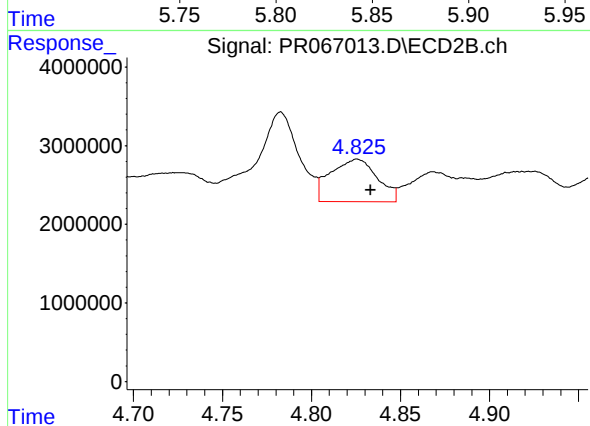
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 8053258
Conc: 81.30 ng/ml



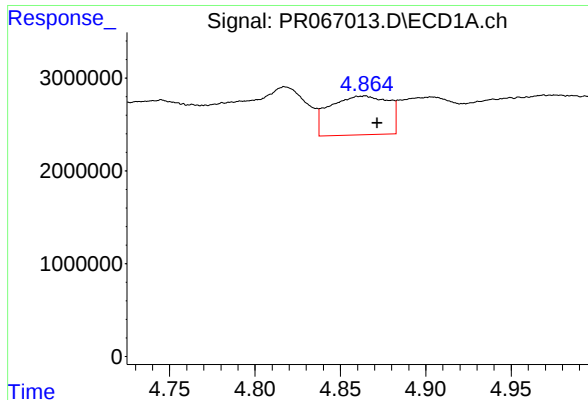
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 7714922
Conc: 73.33 ng/ml



#20 AR-1242-5

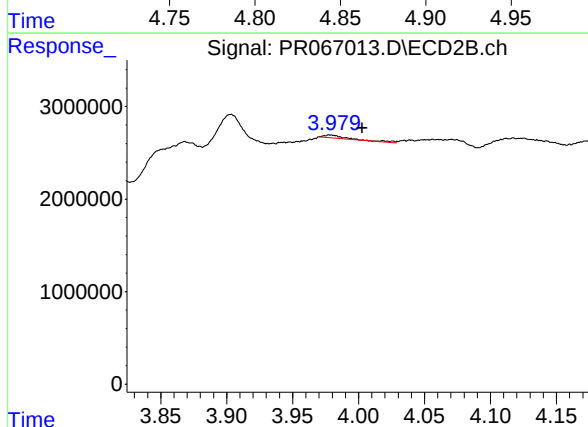
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 9904979
Conc: 84.07 ng/ml



#21 AR-1248-1

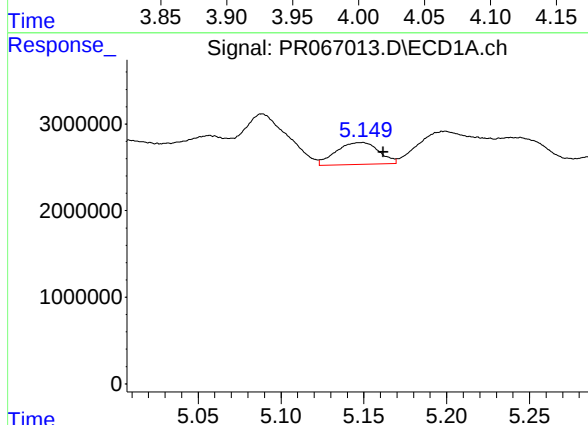
R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 9993089
Conc: 109.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



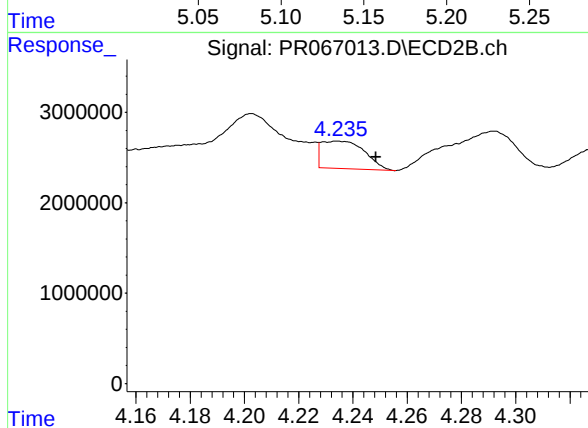
#21 AR-1248-1

R.T.: 3.979 min
Delta R.T.: -0.024 min
Response: 416297
Conc: 4.60 ng/ml



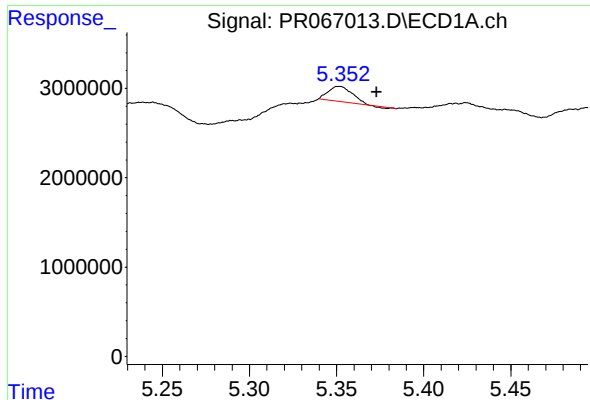
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.013 min
Response: 4541569
Conc: 30.51 ng/ml



#22 AR-1248-2

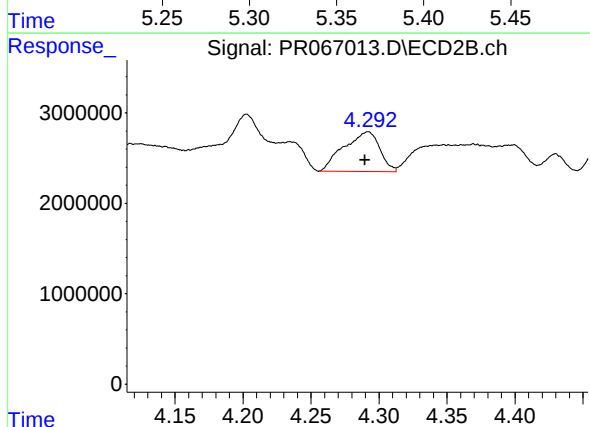
R.T.: 4.235 min
Delta R.T.: -0.014 min
Response: 3391038
Conc: 24.26 ng/ml



#23 AR-1248-3

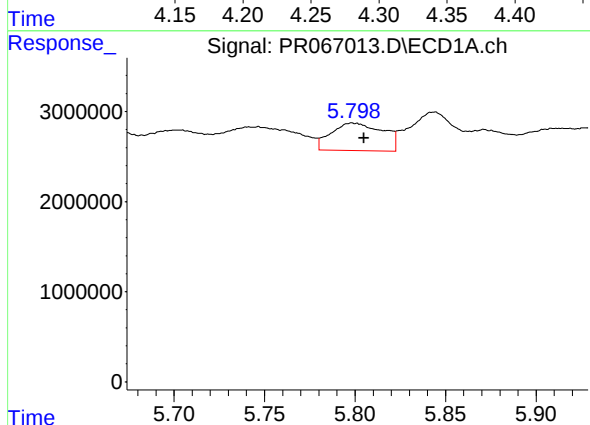
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 1572164
Conc: 9.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



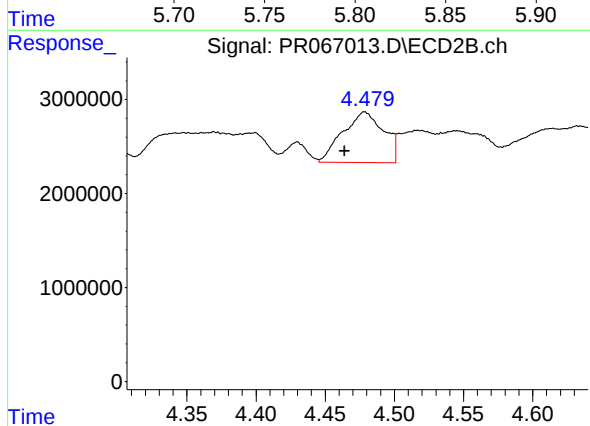
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 8053258
Conc: 57.59 ng/ml



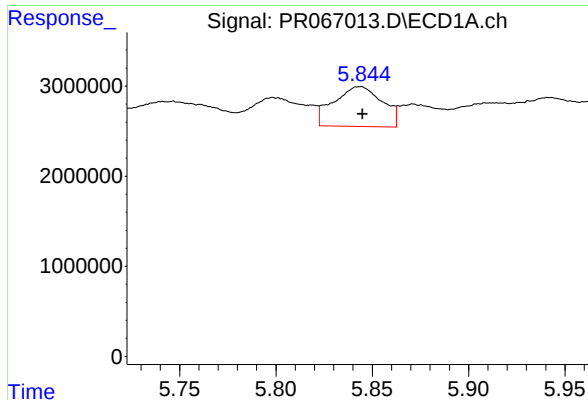
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 6095067
Conc: 38.65 ng/ml



#24 AR-1248-4

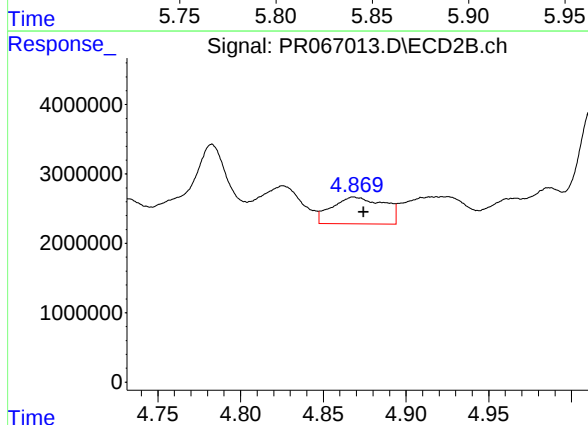
R.T.: 4.479 min
Delta R.T.: 0.014 min
Response: 11132405
Conc: 66.44 ng/ml



#25 AR-1248-5

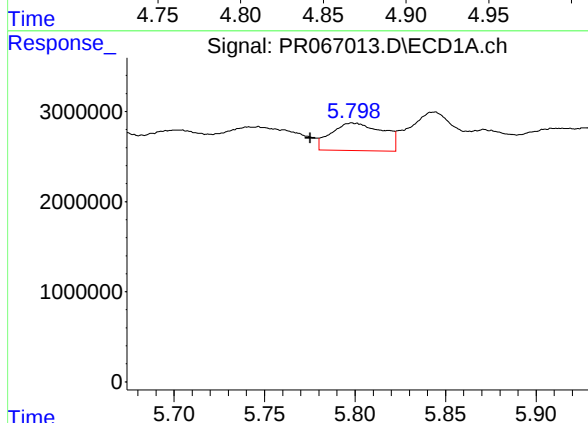
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 7714922
Conc: 43.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



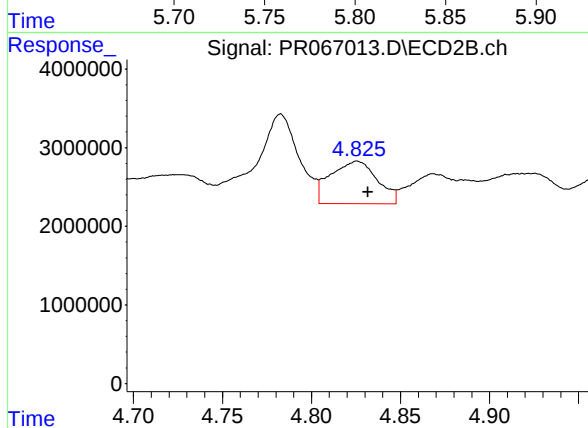
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 8465136
Conc: 54.79 ng/ml



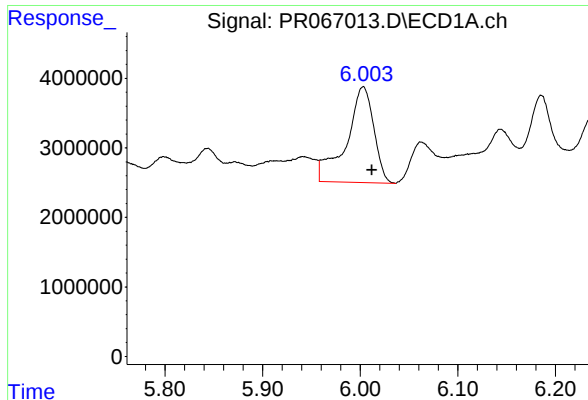
#26 AR-1254-1

R.T.: 5.799 min
Delta R.T.: 0.023 min
Response: 6095067
Conc: 31.97 ng/ml



#26 AR-1254-1

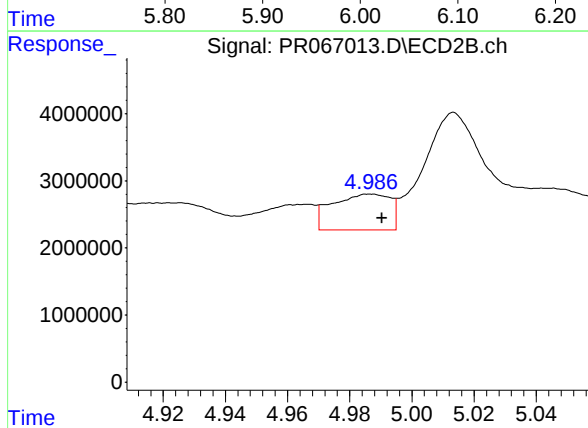
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 9904979
Conc: 40.55 ng/ml



#27 AR-1254-2

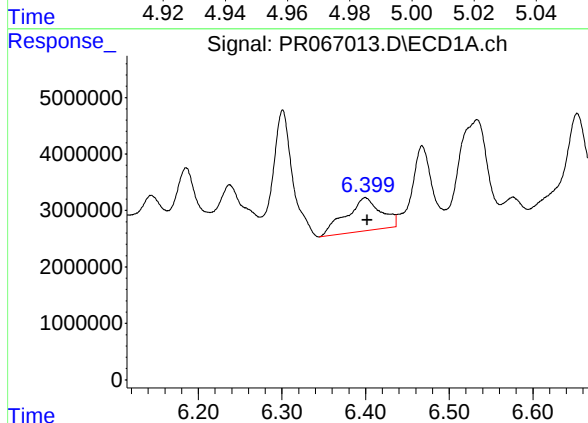
R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 26947956
Conc: 96.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



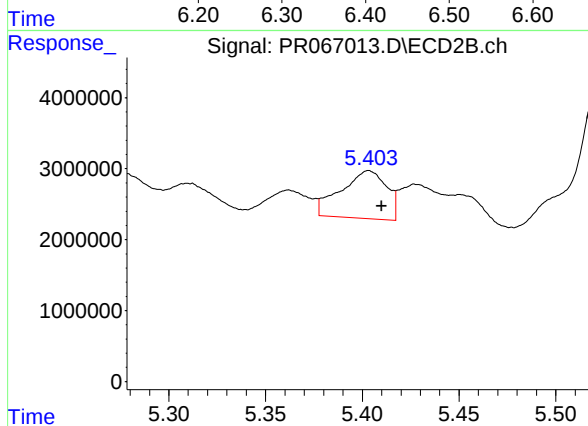
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 6907810
Conc: 31.91 ng/ml



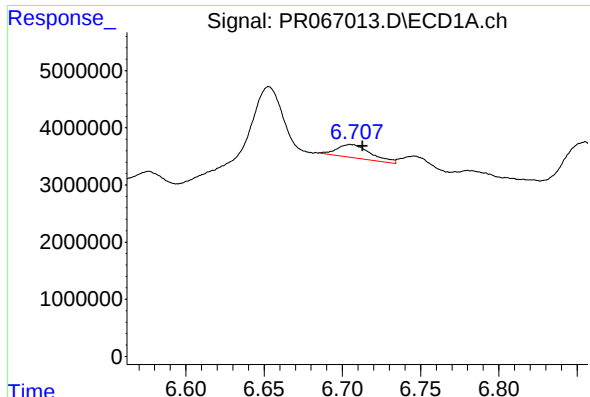
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 17258079
Conc: 64.38 ng/ml



#28 AR-1254-3

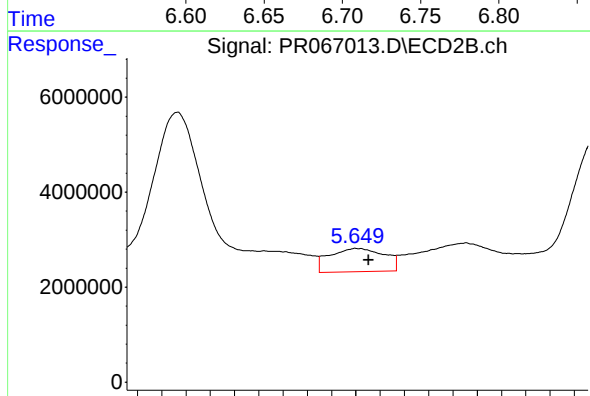
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 11089059
Conc: 32.60 ng/ml



#29 AR-1254-4

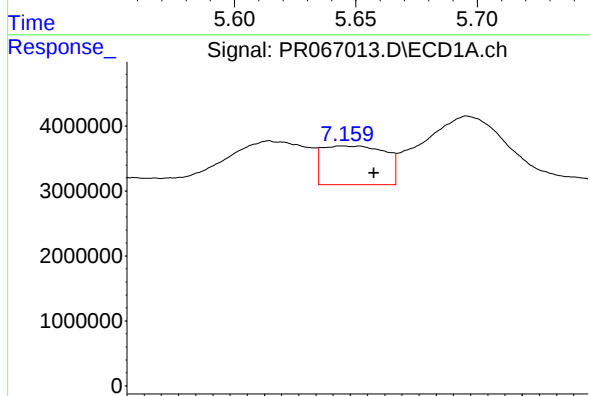
R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 3435781
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



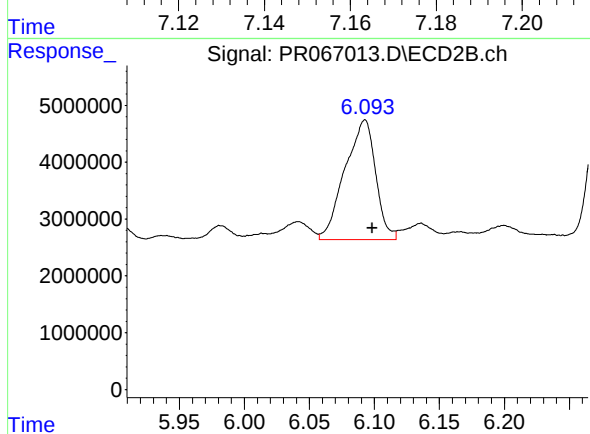
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 7686987
Conc: 39.17 ng/ml



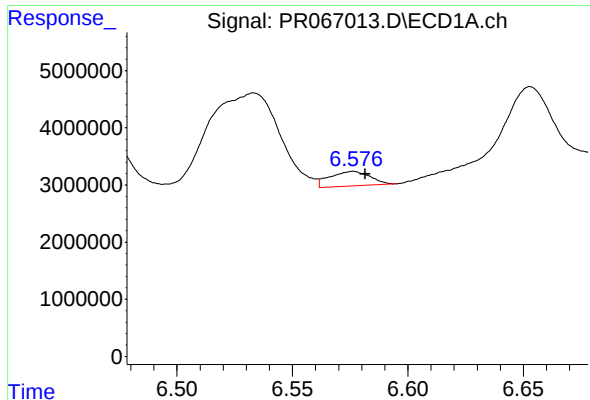
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 6088905
Conc: 31.71 ng/ml



#30 AR-1254-5

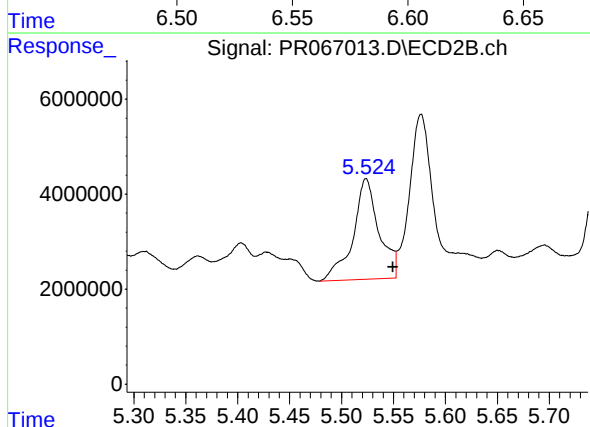
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 34684324
Conc: 112.62 ng/ml



#31 AR-1260-1

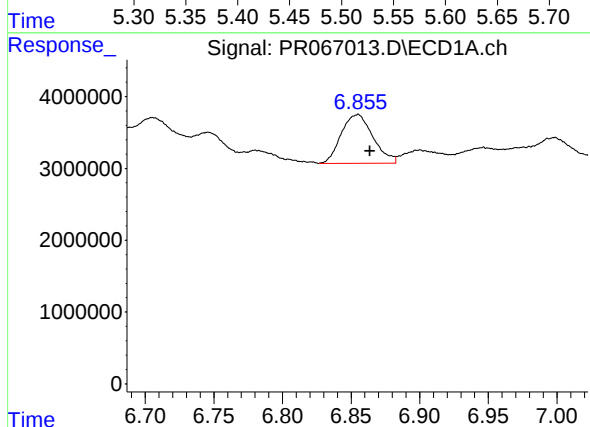
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 3103930
Conc: 12.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



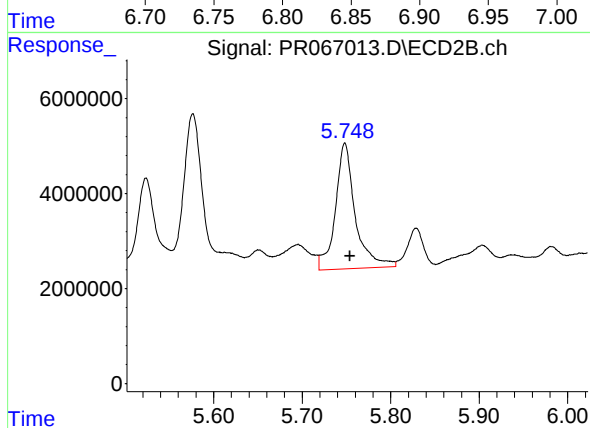
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.026 min
Response: 36698481
Conc: 140.86 ng/ml



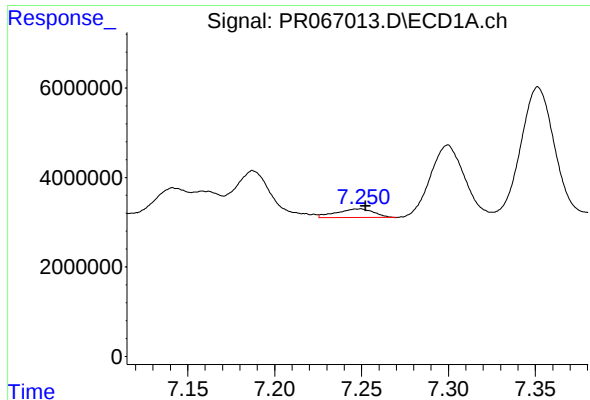
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 10996621
Conc: 42.48 ng/ml



#32 AR-1260-2

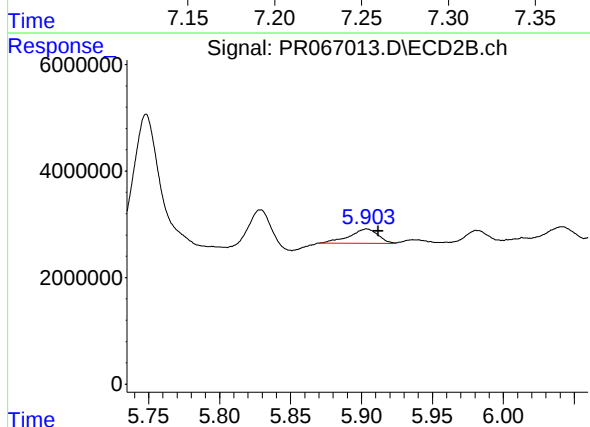
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 41356131
Conc: 134.88 ng/ml



#33 AR-1260-3

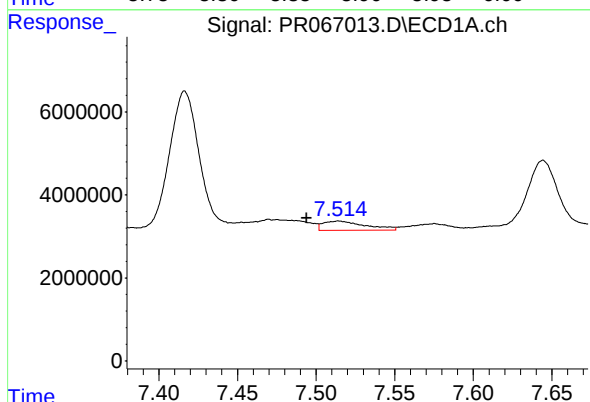
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 2910016
Conc: 14.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



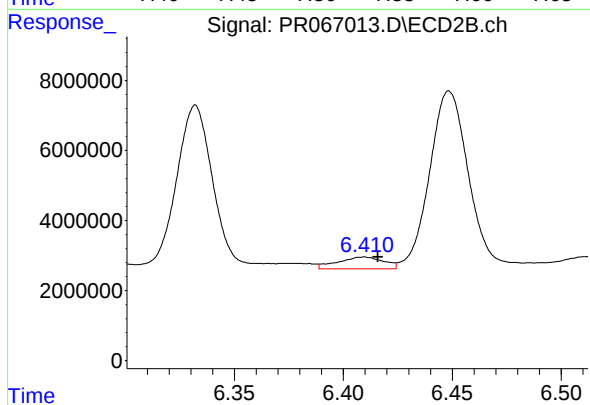
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 3777688
Conc: 12.89 ng/ml



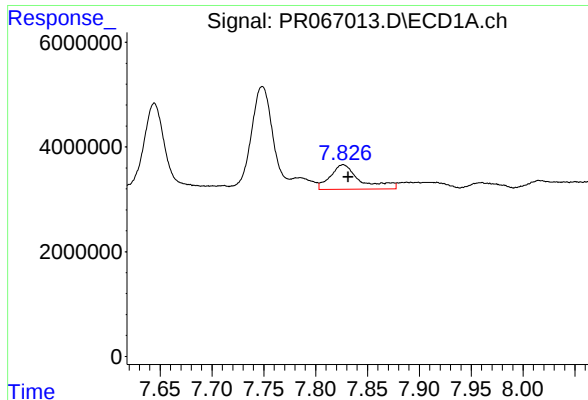
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.020 min
Response: 4258045
Conc: 20.38 ng/ml



#34 AR-1260-4

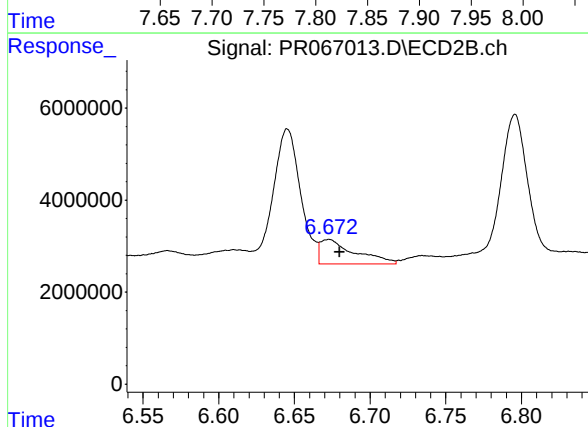
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 4893341
Conc: 19.57 ng/ml



#35 AR-1260-5

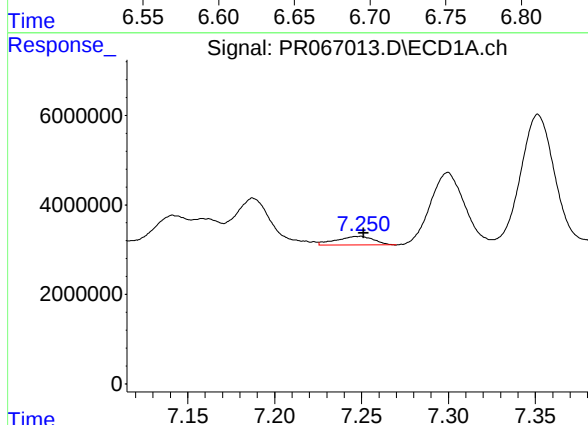
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 9379886
Conc: 27.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



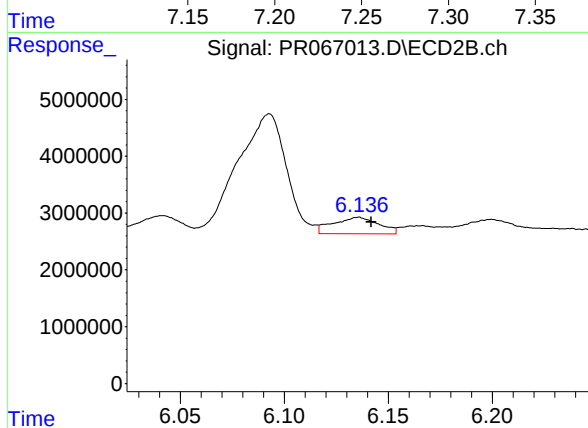
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 8492559
Conc: 15.56 ng/ml



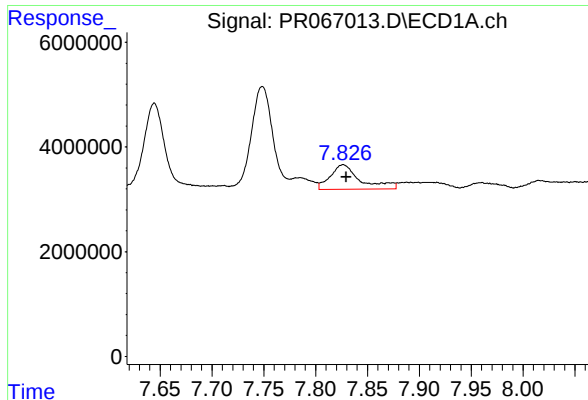
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 2910016
Conc: 11.25 ng/ml



#36 AR-1262-1

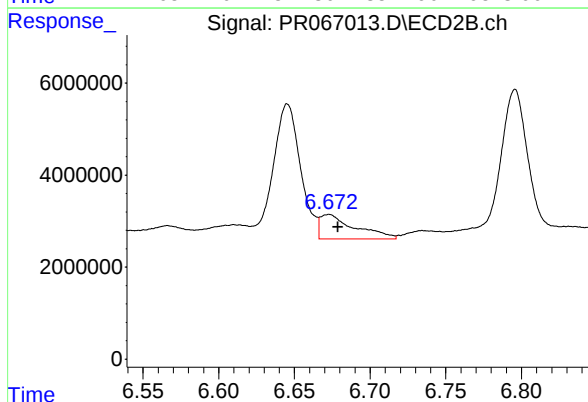
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 4422800
Conc: 13.34 ng/ml



#37 AR-1262-2

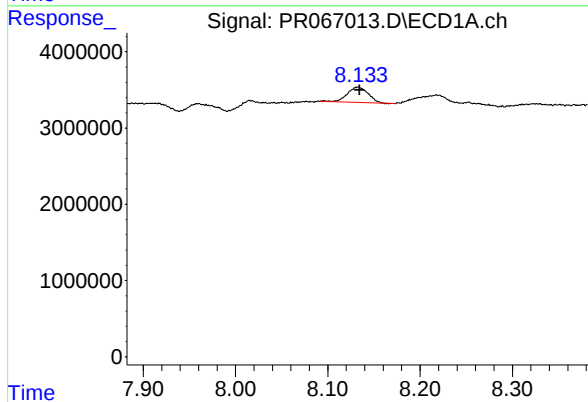
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 9379886
Conc: 27.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



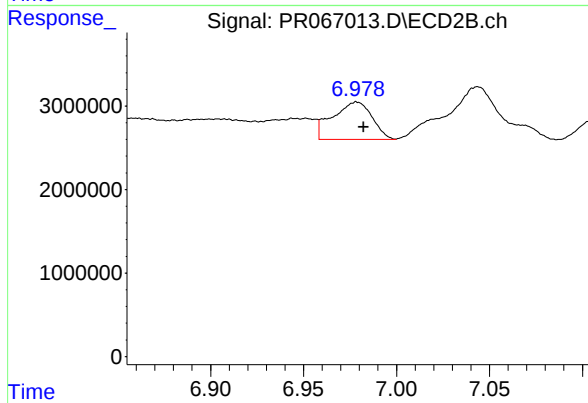
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 8492559
Conc: 15.26 ng/ml



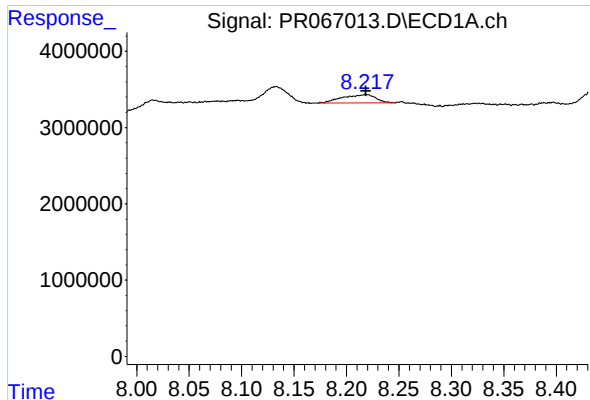
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 3102746
Conc: 13.60 ng/ml



#38 AR-1262-3

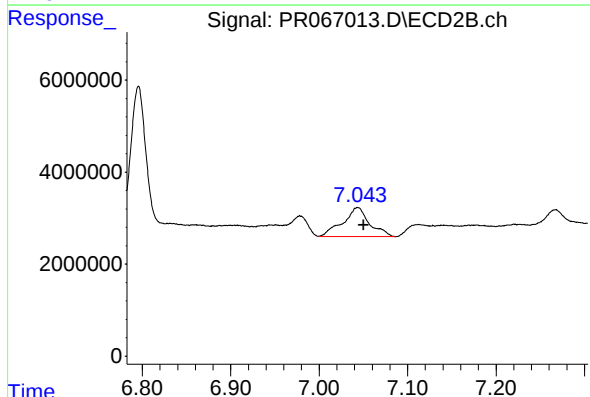
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 6598963
Conc: 27.65 ng/ml



#39 AR-1262-4

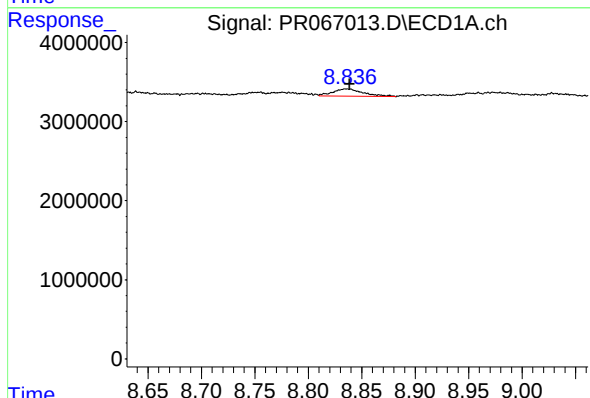
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 2396094
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



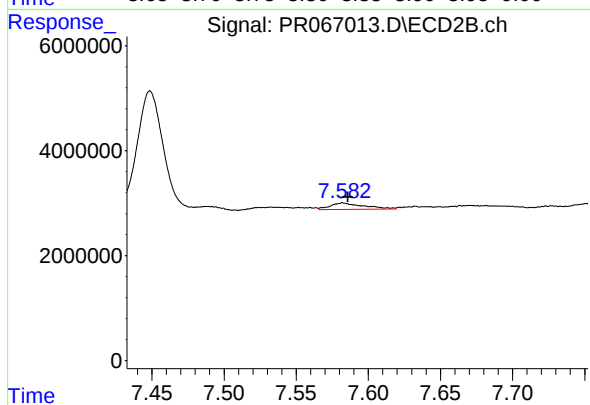
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 13277914
Conc: 31.12 ng/ml



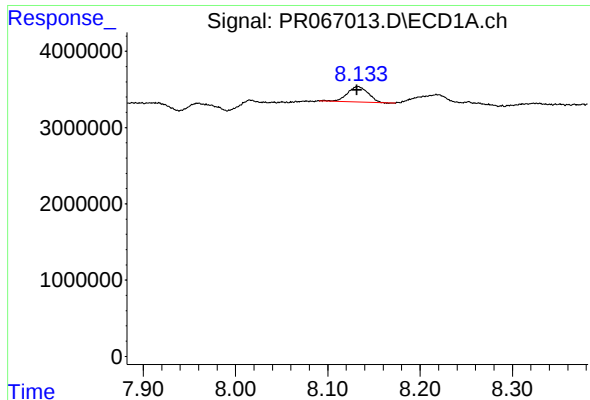
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 1786355
Conc: 17.44 ng/ml



#40 AR-1262-5

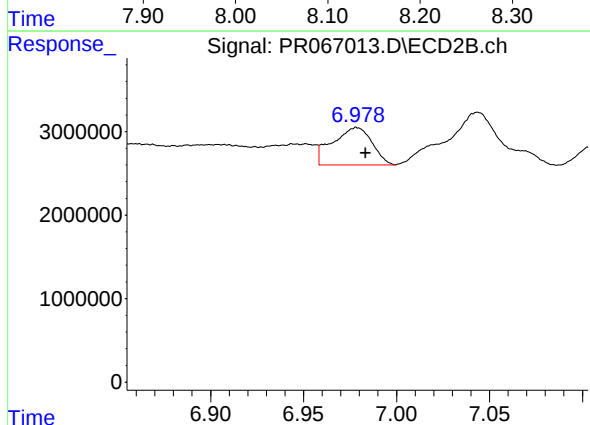
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 1960498
Conc: 10.01 ng/ml



#41 AR-1268-1

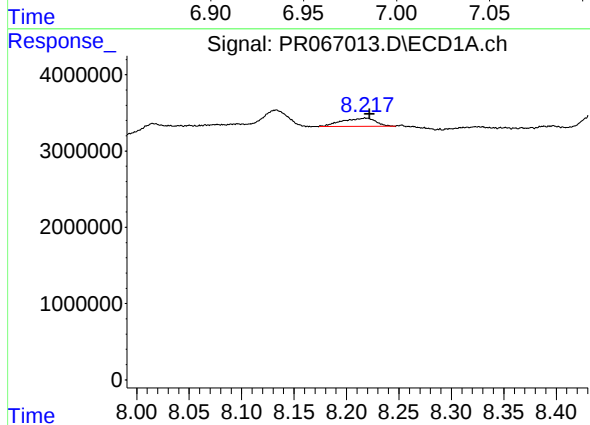
R.T.: 8.133 min
Delta R.T.: 0.001 min
Response: 3102746
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



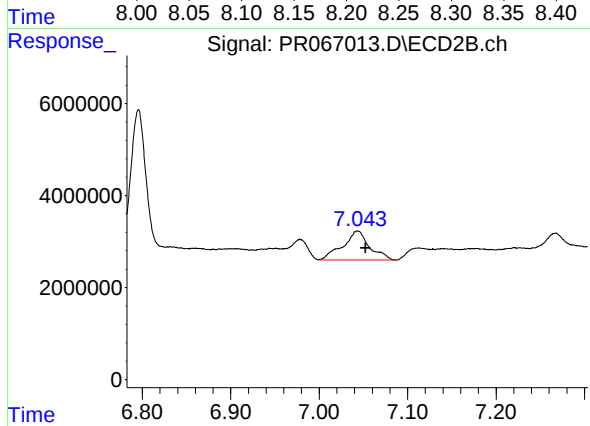
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 6598963
Conc: 9.92 ng/ml



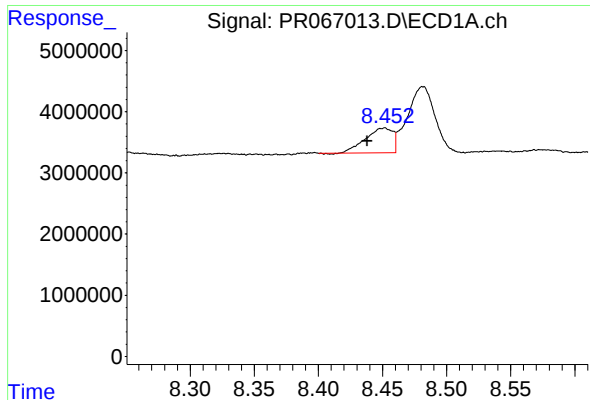
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 2396094
Conc: 6.47 ng/ml



#42 AR-1268-2

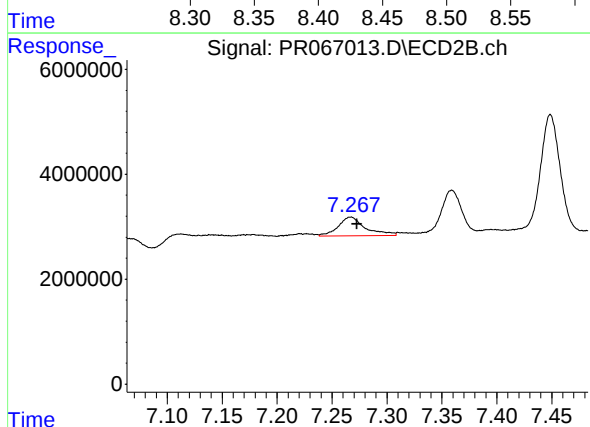
R.T.: 7.044 min
Delta R.T.: -0.009 min
Response: 13277914
Conc: 21.79 ng/ml



#43 AR-1268-3

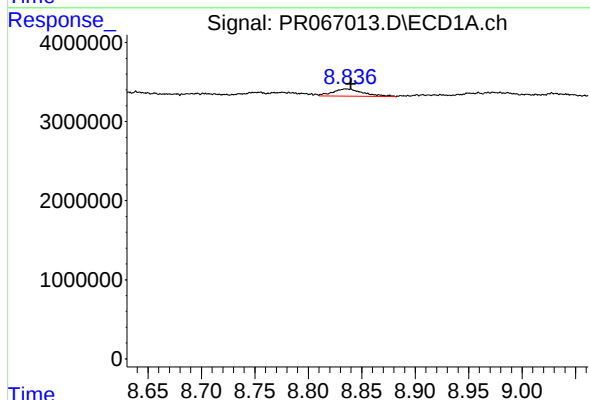
R.T.: 8.451 min
Delta R.T.: 0.013 min
Response: 6059893
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



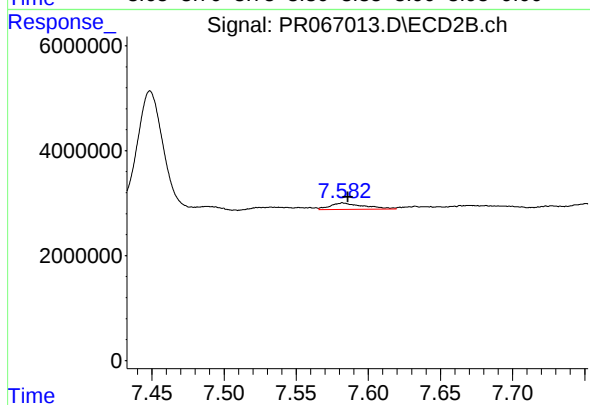
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 6242740
Conc: 11.67 ng/ml



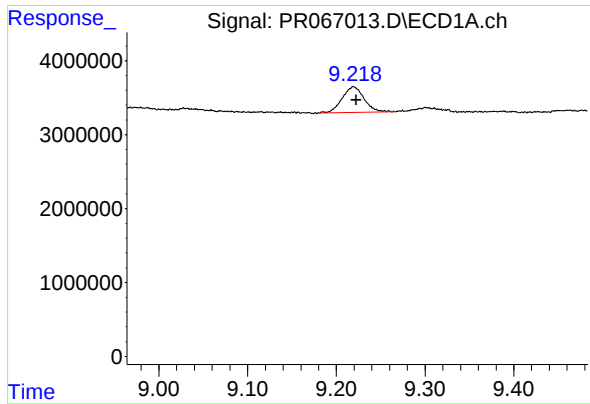
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 1786355
Conc: 15.73 ng/ml



#44 AR-1268-4

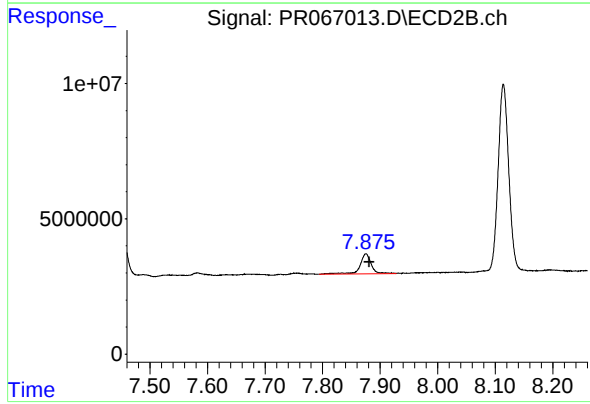
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 1960498
Conc: 8.89 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 5944811
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 10164082
Conc: 6.81 ng/ml