

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 23:34
 Operator : AJ\MA
 Sample : P2588-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:42:02 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...	3.649	2.891	61750634	48947440	10.066	10.513
2) SA Decachlor...	9.522	8.113	28825757	42846197	22.200	19.244
Target Compounds						
3) L1 AR-1016-1	4.869	4.031	6194852	768031	38.622	5.116 #
4) L1 AR-1016-2	4.902	4.031	7085536	768031	27.597	3.466 #
5) L1 AR-1016-3	4.962	4.203	13822292	6295950	80.299	51.102 #
6) L1 AR-1016-4	5.055	4.238	7006996	3151009	52.828	30.170 #
7) L1 AR-1016-5	5.353	4.479	1086132	7661518	8.048	57.847 #
8) L2 AR-1221-1	3.858	3.106	1411657	409906	21.635	7.381 #
9) L2 AR-1221-2	3.960	3.187	1434889	1828704	30.743	45.685 #
10) L2 AR-1221-3	4.054	3.276	1147473	292931	7.606	2.321 #
11) L3 AR-1232-1	4.054	3.276	1147473	292931	9.044	2.737 #
12) L3 AR-1232-2	4.580	4.031	12107448	768031	170.407	7.413 #
13) L3 AR-1232-3	4.902	4.203	7085536	6295950	62.011	113.854 #
14) L3 AR-1232-4	5.055	4.289	7006996	5041424	121.077	98.617
15) L3 AR-1232-5	5.152	4.479	4692755	7661518	105.447	138.326 #
16) L4 AR-1242-1	4.869	4.031	6194852	768031	50.223	6.466 #
17) L4 AR-1242-2	4.902	4.031	7085536	768031	36.054	4.330 #
18) L4 AR-1242-3	4.962	4.203	13822292	6295950	103.046	64.100 #
19) L4 AR-1242-4	5.055	4.289	7006996	5041424	67.729	50.898
20) L4 AR-1242-5	5.843	4.827	4874938	10764337	46.336	91.359 #
21) L5 AR-1248-1	4.869	4.031	6194852	768031	68.170	8.494 #
22) L5 AR-1248-2	5.152	4.238	4692755	3151009	31.524	22.546 #
23) L5 AR-1248-3	5.353	4.289	1086132	5041424	6.359	36.051 #
24) L5 AR-1248-4	5.801	4.479	4117479	7661518	26.112	45.729 #
25) L5 AR-1248-5	5.843	4.867	4874938	7133116	27.375	46.170 #
26) L6 AR-1254-1	5.771	4.827	2905598	10764337	15.242	44.068 #
27) L6 AR-1254-2	6.006	4.986	18704818	14808956	66.642	68.410
28) L6 AR-1254-3	6.399	5.404	14625354	11583917	54.563	34.059 #
29) L6 AR-1254-4	6.709	5.650	4229444	10471778	26.254	53.363 #
30) L6 AR-1254-5	7.163	6.094	6284701	26139943	32.732	84.878 #
31) L7 AR-1260-1	6.577	5.523	1827831	21436531	7.496	82.279 #
32) L7 AR-1260-2	6.852	5.748	6956300	21661115	26.869	70.645 #
33) L7 AR-1260-3	7.248	5.902	1157128	3364383	5.823	11.477 #
34) L7 AR-1260-4	7.514	6.409	5697744	2750478	27.277	11.000 #
35) L7 AR-1260-5	7.824	6.687	7151144	3035722	20.892	5.561 #
36) L8 AR-1262-1	7.248	6.168	1157128	2120907	4.472	6.399 #
37) L8 AR-1262-2	7.824	6.672	7151144	1805878	20.619	3.245 #
38) L8 AR-1262-3	8.134	6.978	1348004	3514770	5.910	14.727 #
39) L8 AR-1262-4	8.218	7.042	728190	6855545	4.034	16.066 #
40) L8 AR-1262-5	8.780f	7.597	552727	1211996	5.396	6.188
41) L9 AR-1268-1	8.134	6.978	1348004	3514770	3.249	5.282 #

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 Sample : P2588-08
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:42:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
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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	7.042	728190	6855545	1.965	11.249 #
43) L9	AR-1268-3	8.442	7.265	2042809	2613223	6.279	4.886
44) L9	AR-1268-4	8.780f	7.597	552727	1211996	4.867	5.499
45) L9	AR-1268-5	9.216	7.874	2972113	5020419	3.529	3.366

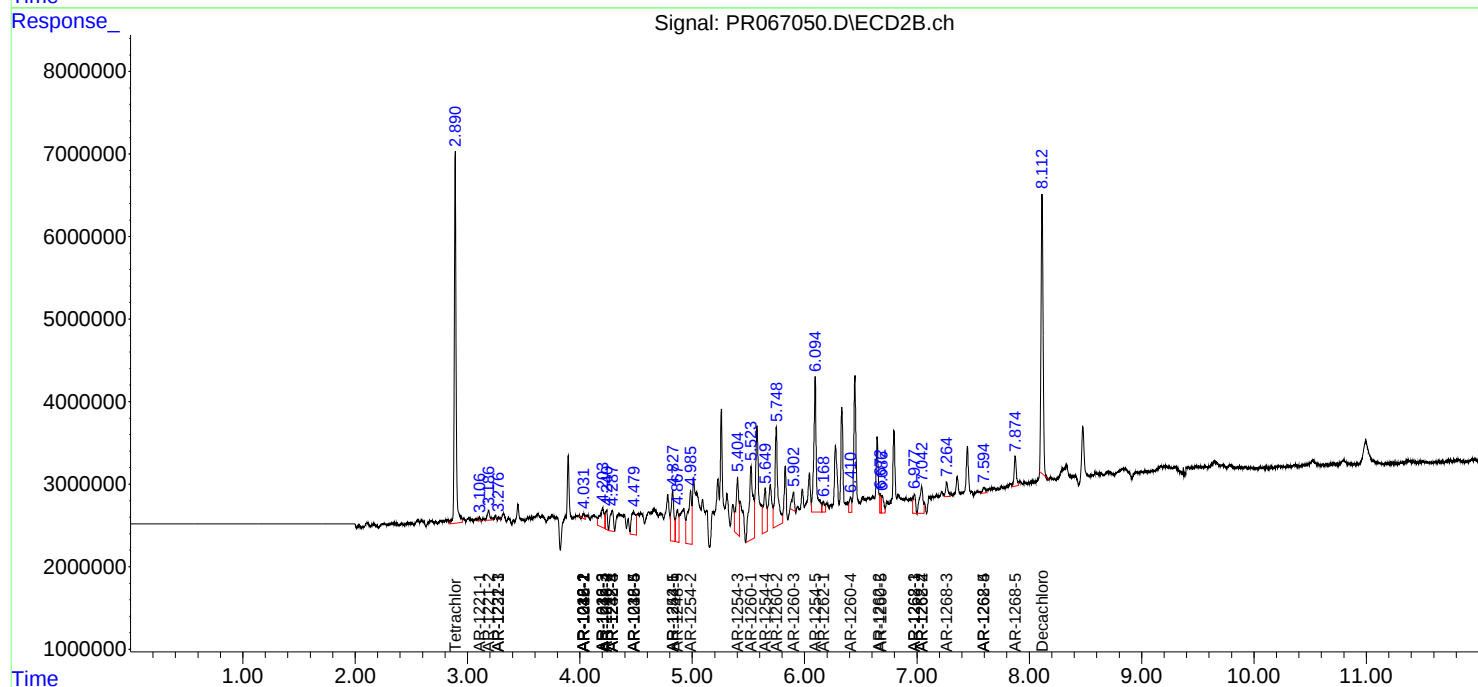
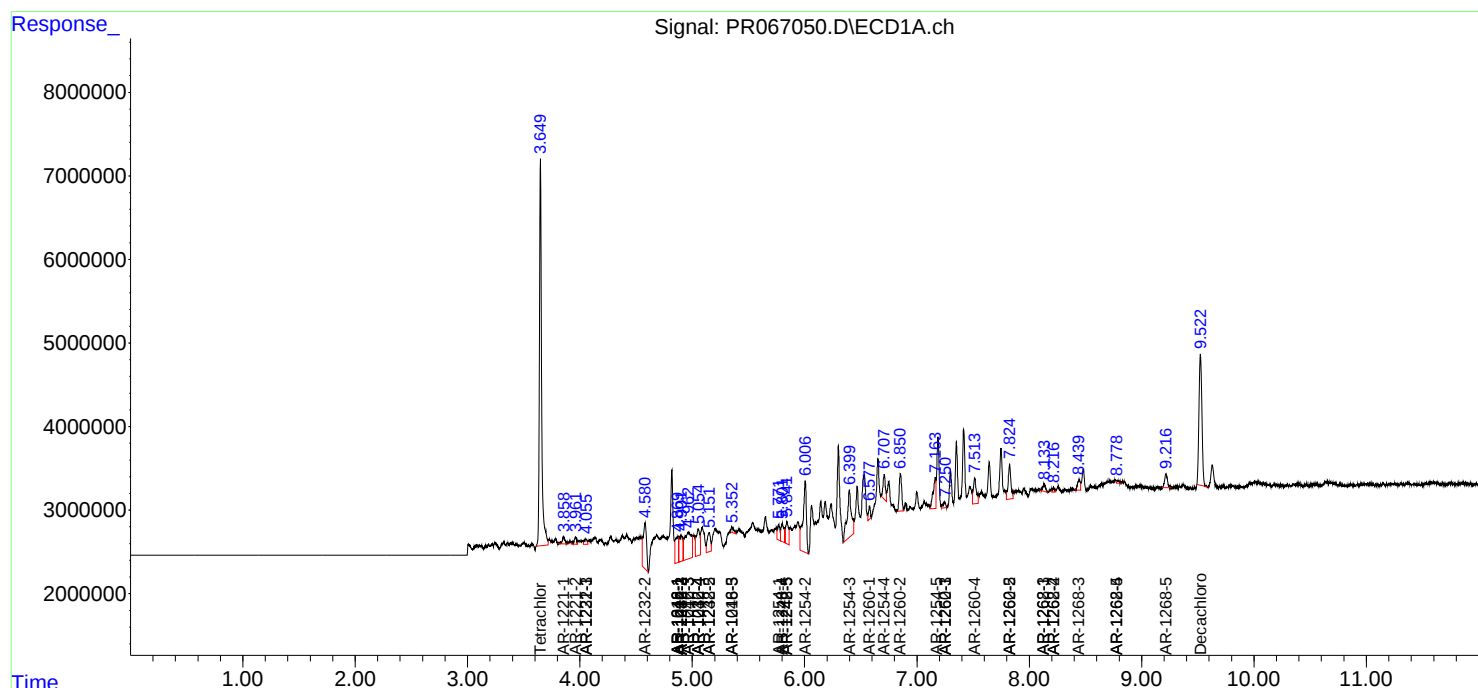
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

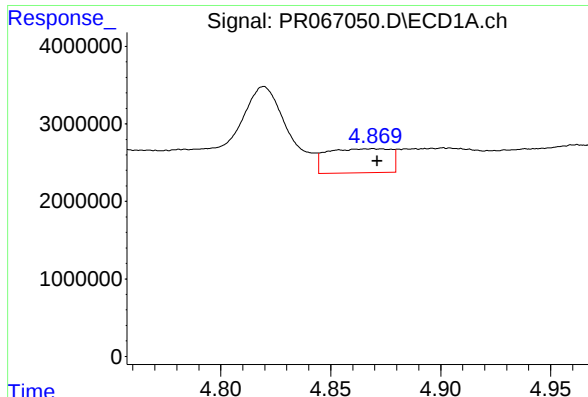
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 23:34
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Misc :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
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

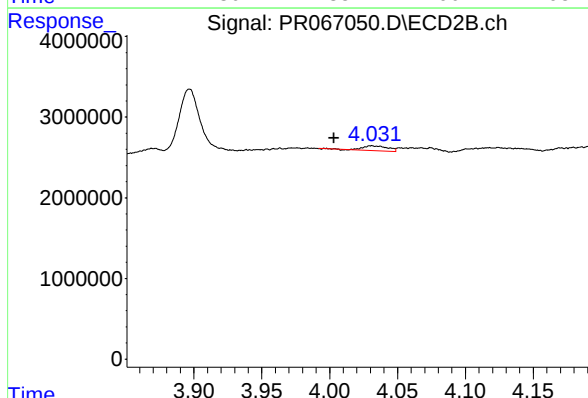




#3 AR-1016-1

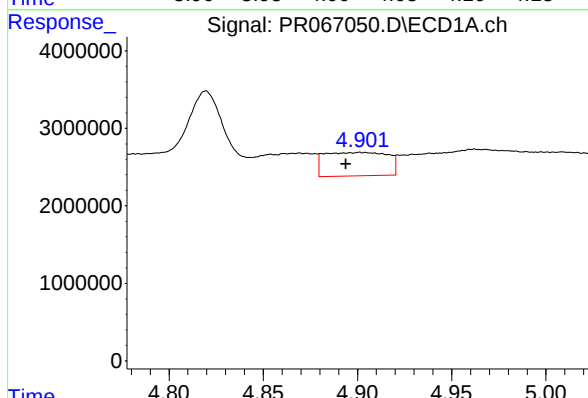
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 6194852
Conc: 38.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



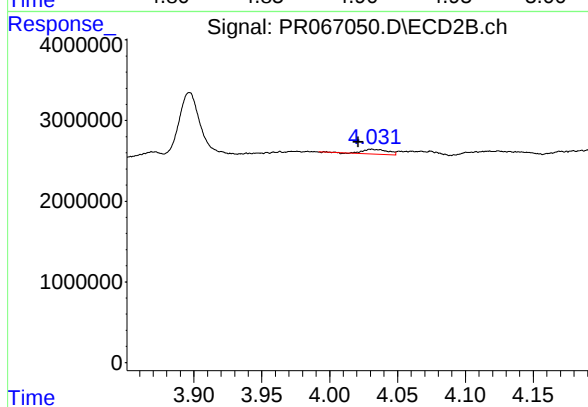
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.028 min
Response: 768031
Conc: 5.12 ng/ml



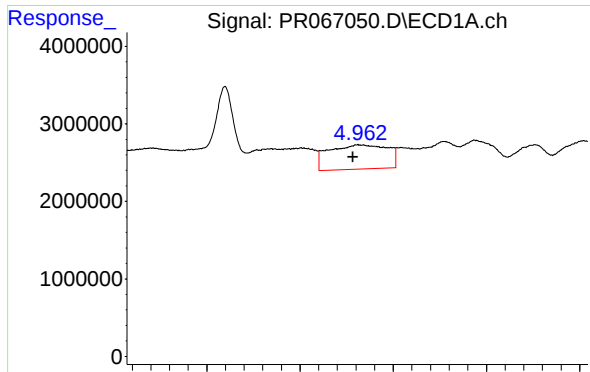
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 7085536
Conc: 27.60 ng/ml



#4 AR-1016-2

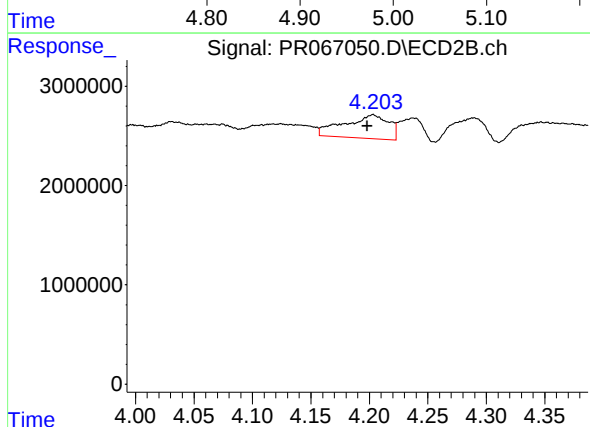
R.T.: 4.031 min
Delta R.T.: 0.010 min
Response: 768031
Conc: 3.47 ng/ml



#5 AR-1016-3

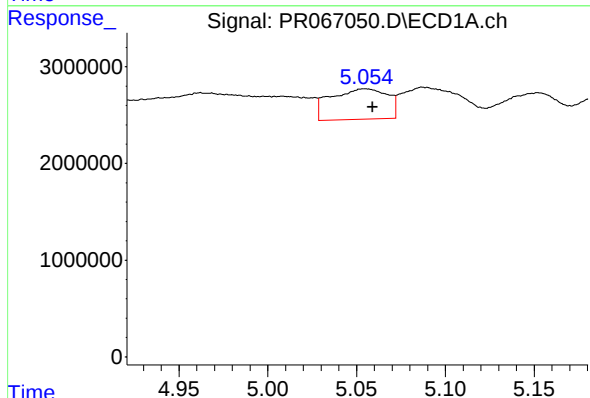
R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 13822292
Conc: 80.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



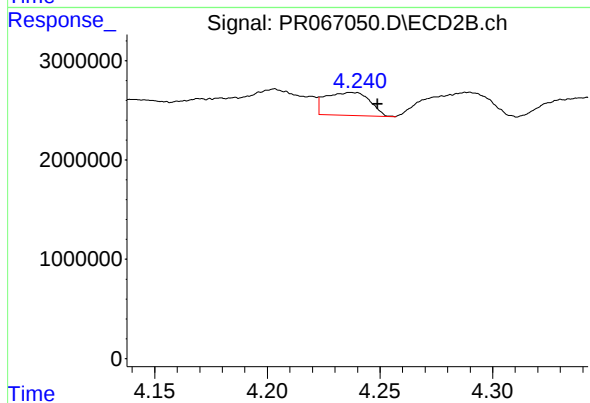
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 6295950
Conc: 51.10 ng/ml



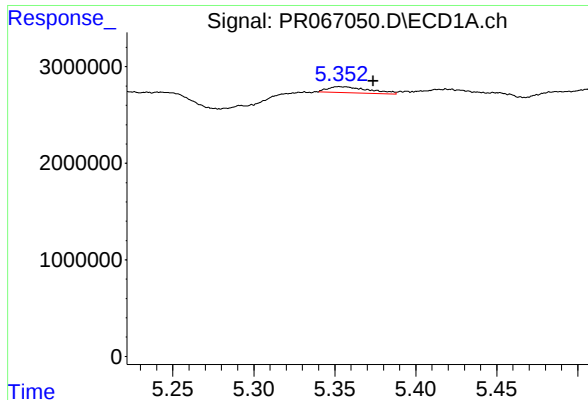
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 7006996
Conc: 52.83 ng/ml



#6 AR-1016-4

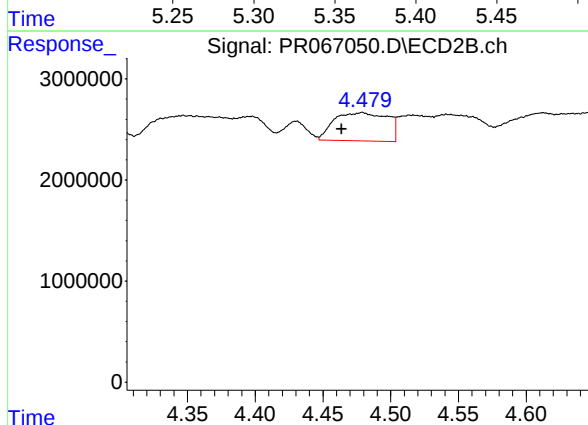
R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 3151009
Conc: 30.17 ng/ml



#7 AR-1016-5

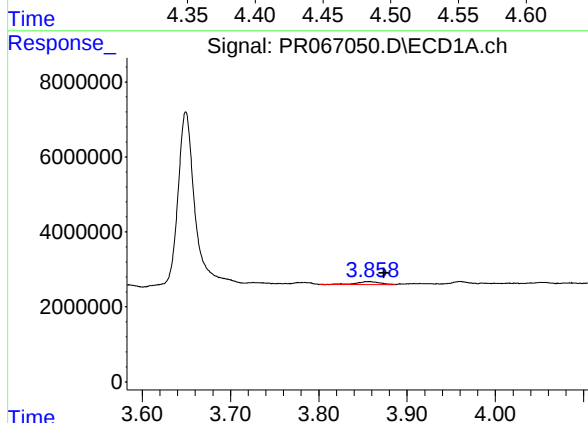
R.T.: 5.353 min
Delta R.T.: -0.021 min
Response: 1086132
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



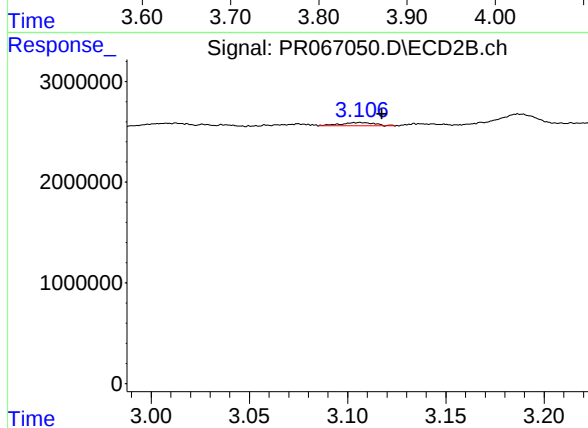
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 7661518
Conc: 57.85 ng/ml



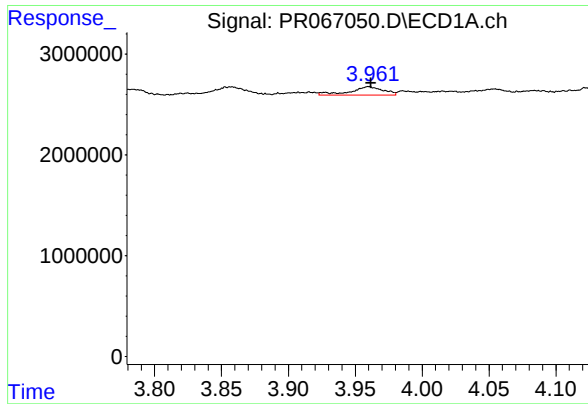
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.016 min
Response: 1411657
Conc: 21.63 ng/ml



#8 AR-1221-1

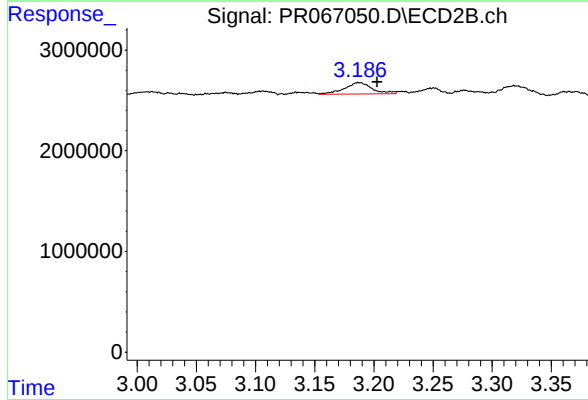
R.T.: 3.106 min
Delta R.T.: -0.012 min
Response: 409906
Conc: 7.38 ng/ml



#9 AR-1221-2

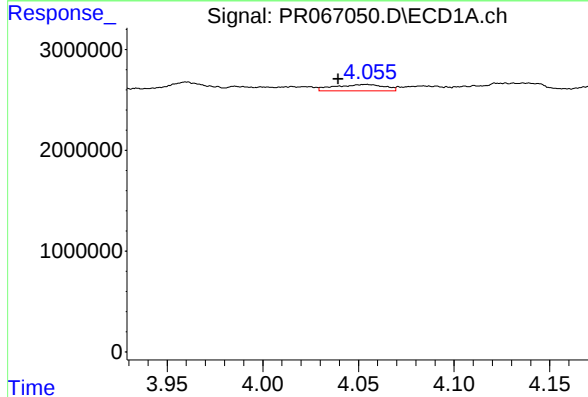
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1434889
Conc: 30.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



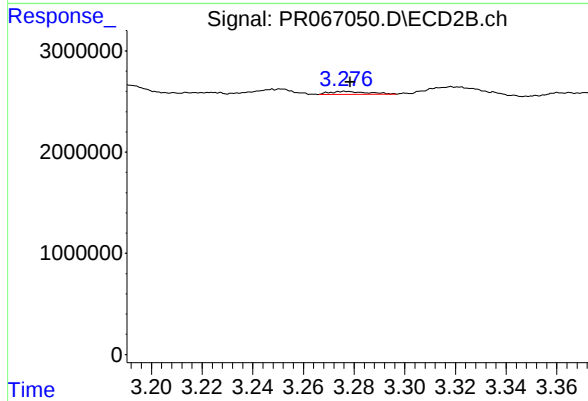
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.016 min
Response: 1828704
Conc: 45.69 ng/ml



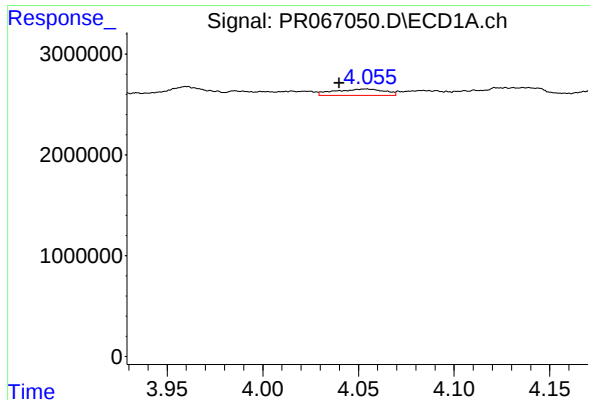
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.015 min
Response: 1147473
Conc: 7.61 ng/ml



#10 AR-1221-3

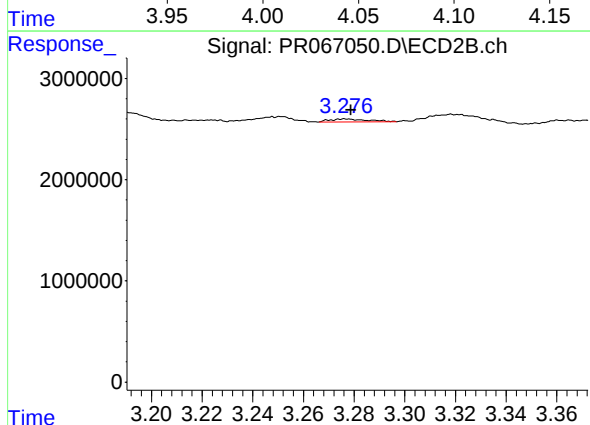
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 292931
Conc: 2.32 ng/ml



#11 AR-1232-1

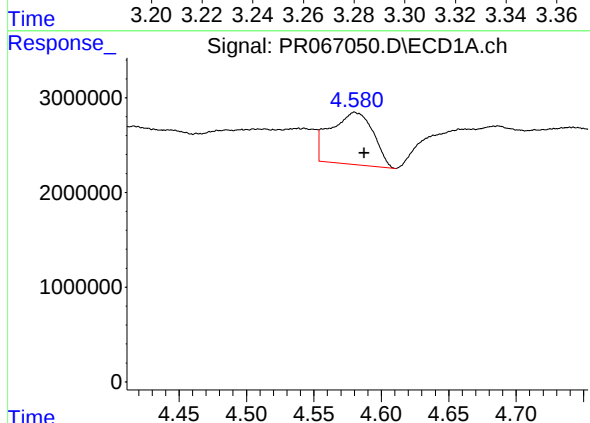
R.T.: 4.054 min
Delta R.T.: 0.014 min
Response: 1147473
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



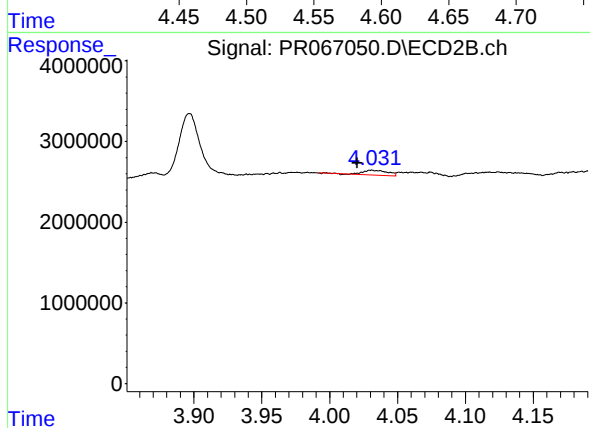
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 292931
Conc: 2.74 ng/ml



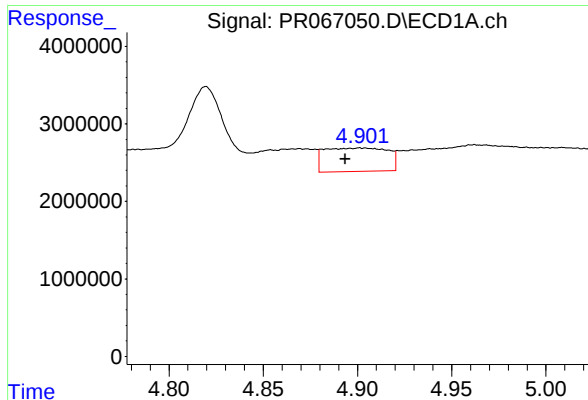
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 12107448
Conc: 170.41 ng/ml



#12 AR-1232-2

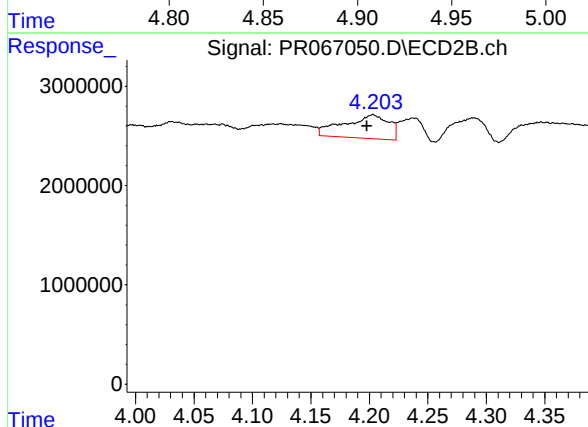
R.T.: 4.031 min
Delta R.T.: 0.011 min
Response: 768031
Conc: 7.41 ng/ml



#13 AR-1232-3

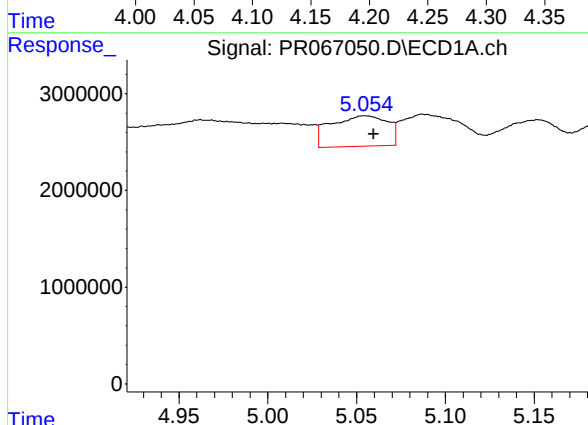
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 7085536
Conc: 62.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



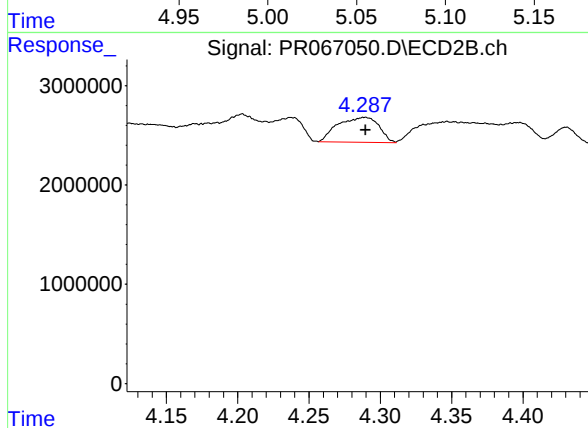
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 6295950
Conc: 113.85 ng/ml



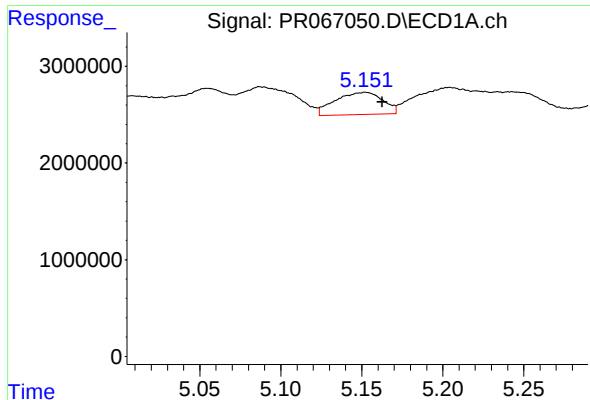
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 7006996
Conc: 121.08 ng/ml



#14 AR-1232-4

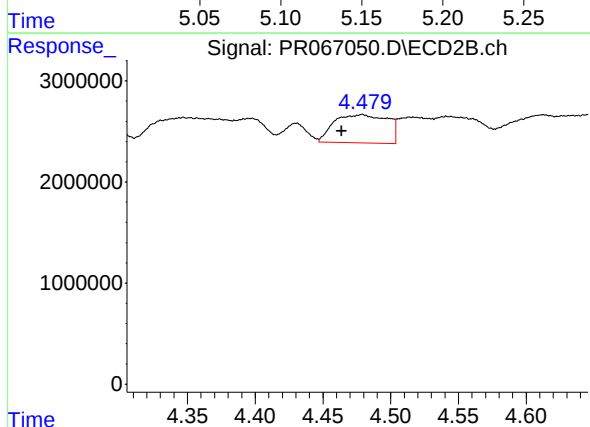
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 5041424
Conc: 98.62 ng/ml



#15 AR-1232-5

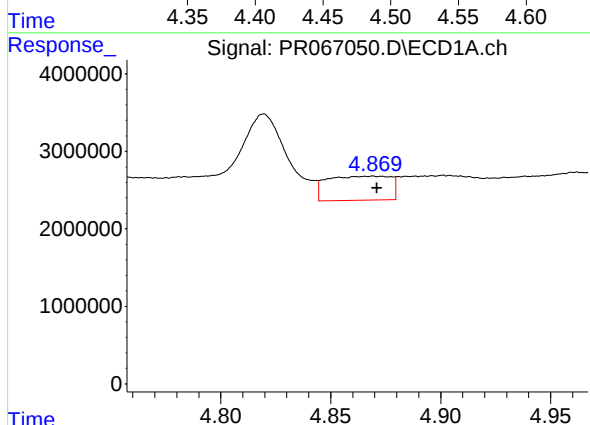
R.T.: 5.152 min
Delta R.T.: -0.010 min
Response: 4692755
Conc: 105.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



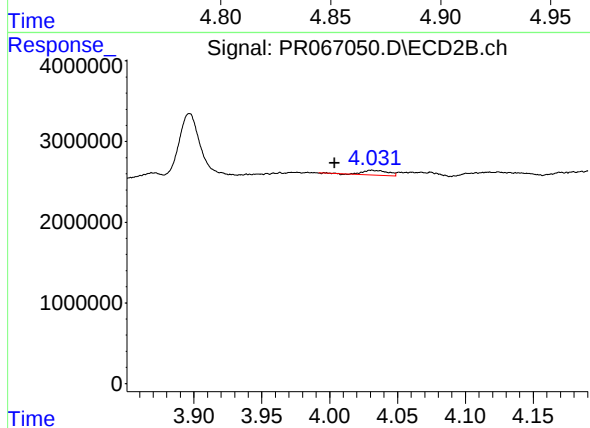
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 7661518
Conc: 138.33 ng/ml



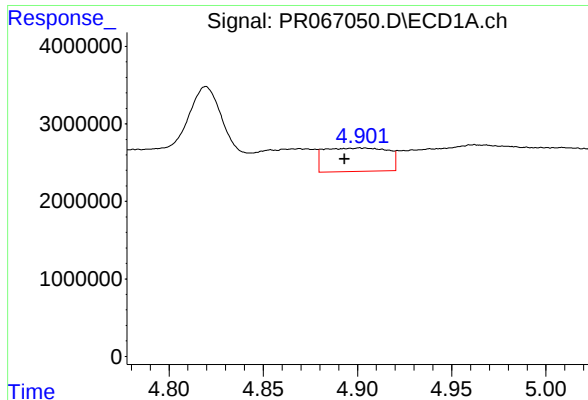
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 6194852
Conc: 50.22 ng/ml



#16 AR-1242-1

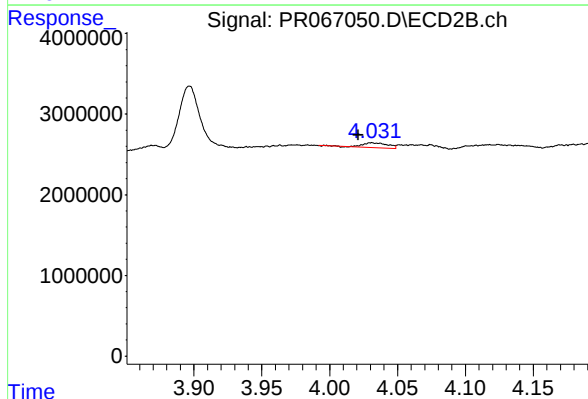
R.T.: 4.031 min
Delta R.T.: 0.027 min
Response: 768031
Conc: 6.47 ng/ml



#17 AR-1242-2

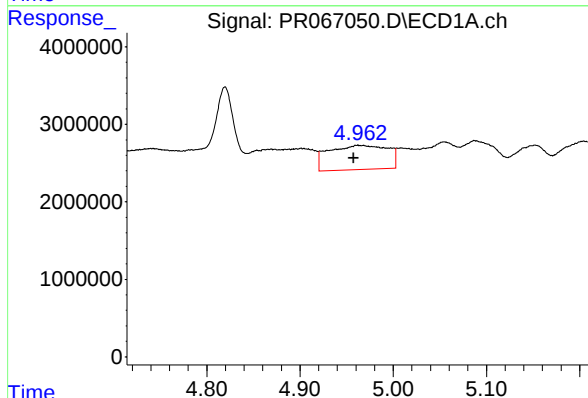
R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 7085536
Conc: 36.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



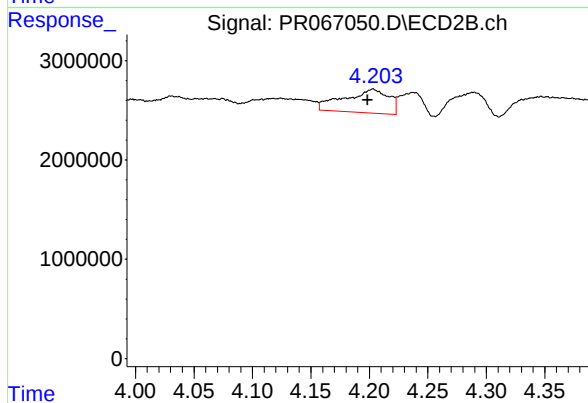
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.009 min
Response: 768031
Conc: 4.33 ng/ml



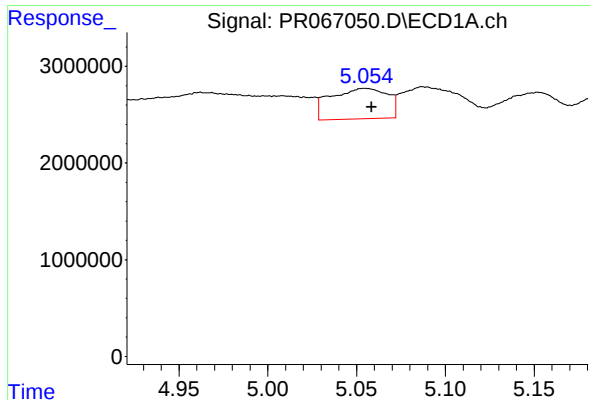
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 13822292
Conc: 103.05 ng/ml



#18 AR-1242-3

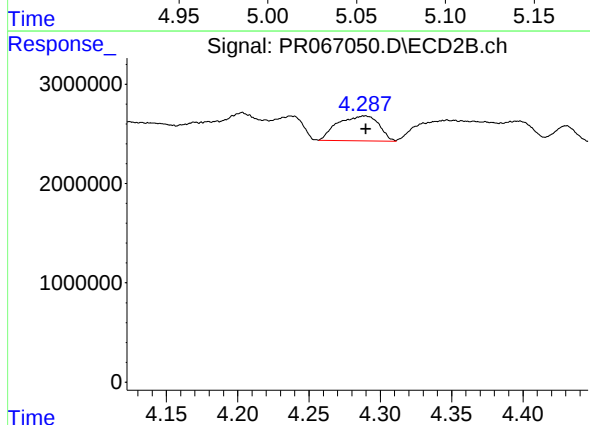
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 6295950
Conc: 64.10 ng/ml



#19 AR-1242-4

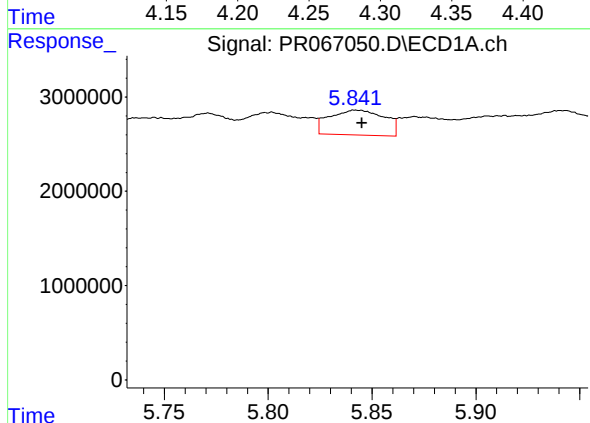
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 7006996
Conc: 67.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



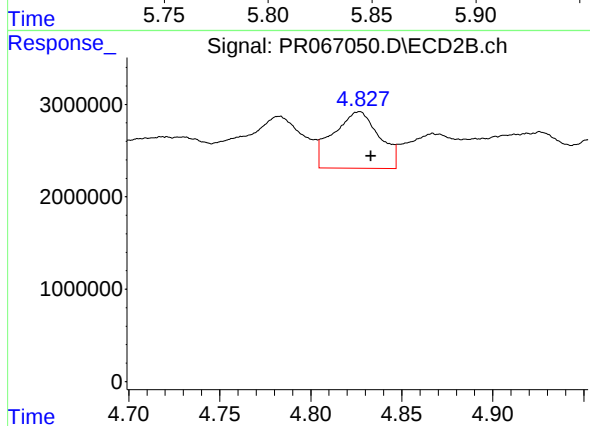
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 5041424
Conc: 50.90 ng/ml



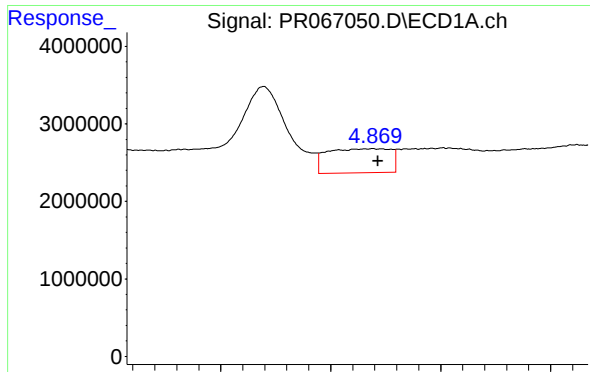
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 4874938
Conc: 46.34 ng/ml



#20 AR-1242-5

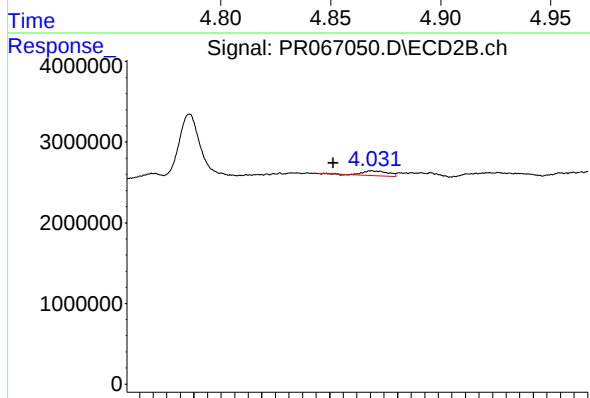
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 10764337
Conc: 91.36 ng/ml



#21 AR-1248-1

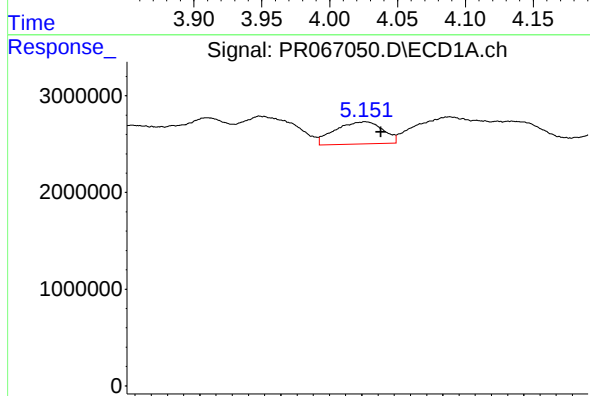
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 6194852
Conc: 68.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



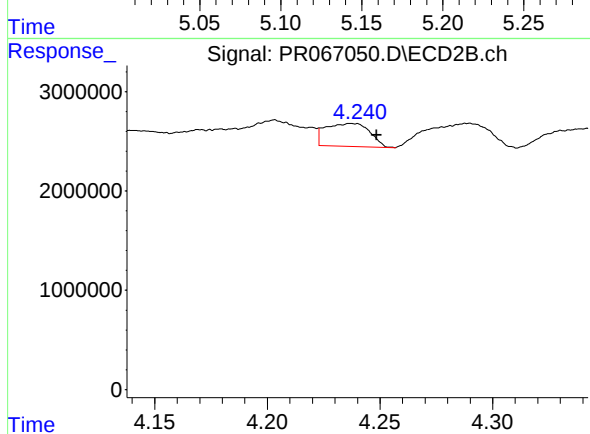
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.028 min
Response: 768031
Conc: 8.49 ng/ml



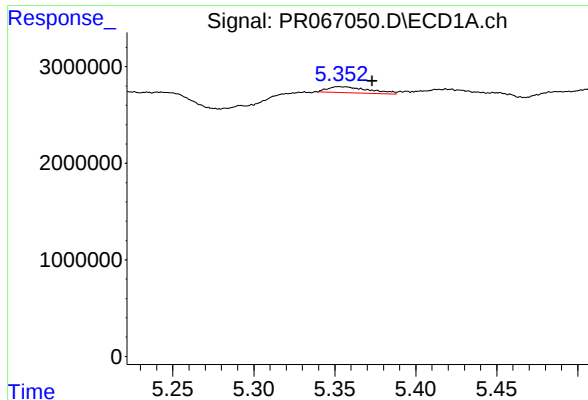
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.009 min
Response: 4692755
Conc: 31.52 ng/ml



#22 AR-1248-2

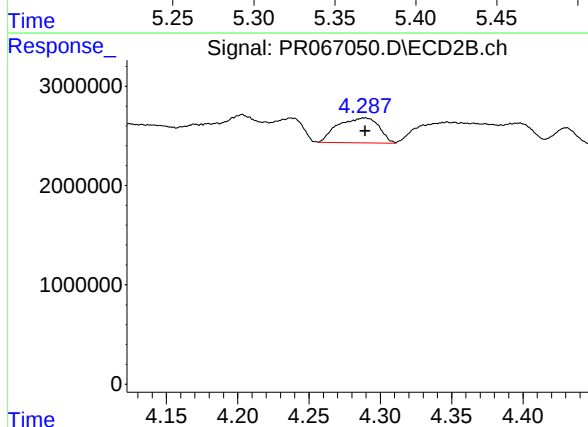
R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 3151009
Conc: 22.55 ng/ml



#23 AR-1248-3

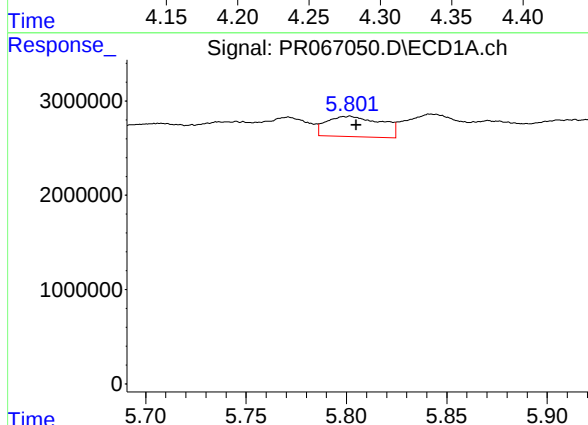
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 1086132
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



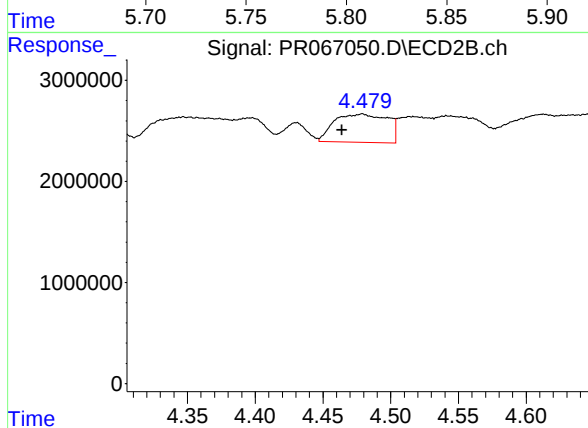
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 5041424
Conc: 36.05 ng/ml



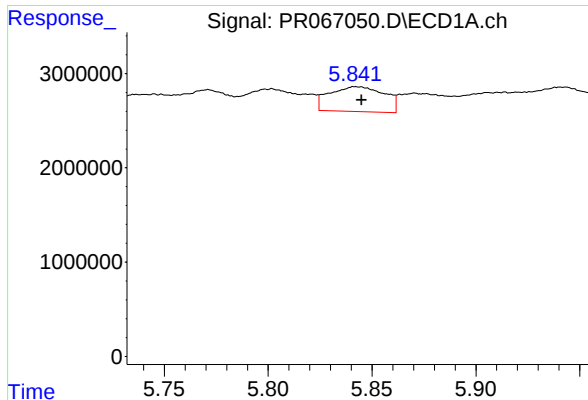
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 4117479
Conc: 26.11 ng/ml



#24 AR-1248-4

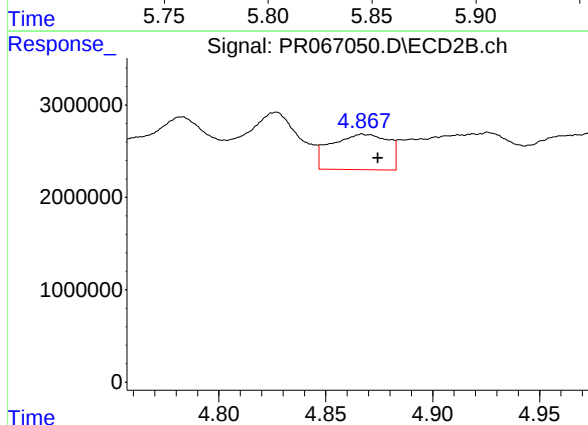
R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 7661518
Conc: 45.73 ng/ml



#25 AR-1248-5

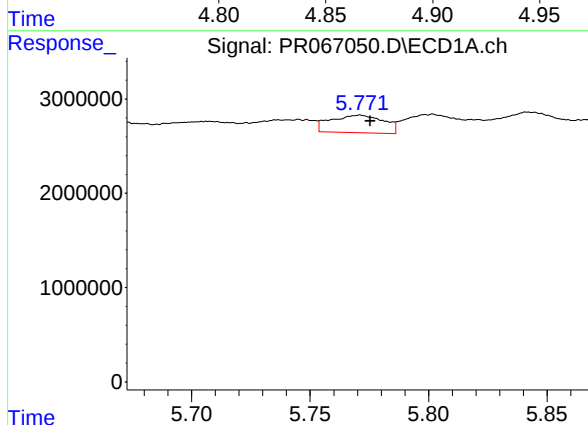
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 4874938
Conc: 27.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



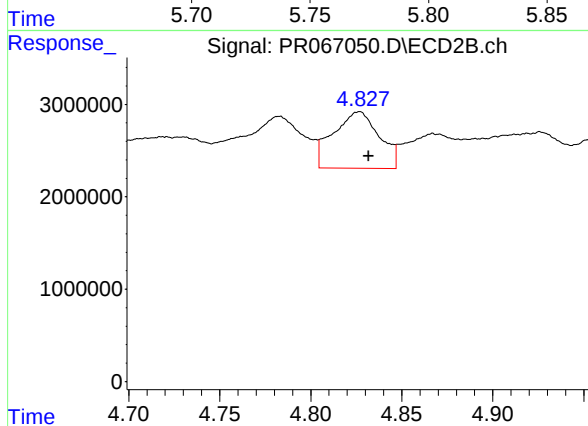
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 7133116
Conc: 46.17 ng/ml



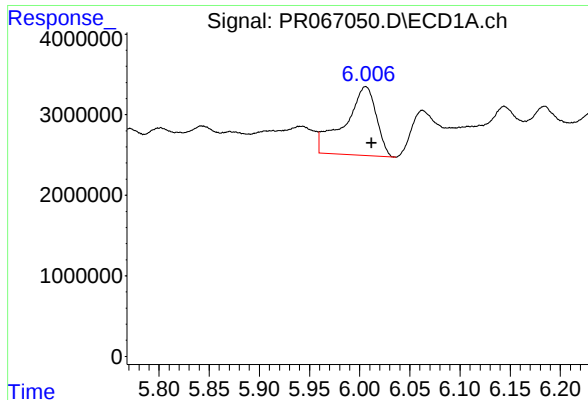
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 2905598
Conc: 15.24 ng/ml



#26 AR-1254-1

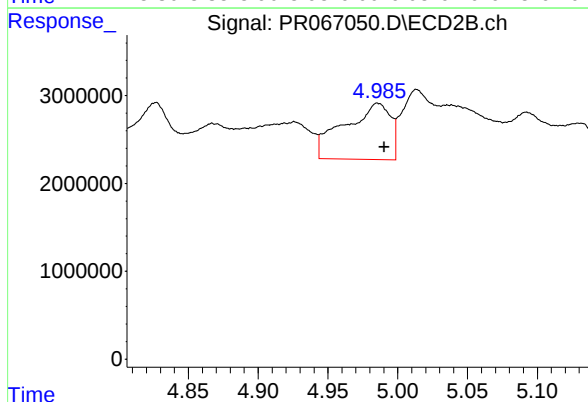
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 10764337
Conc: 44.07 ng/ml



#27 AR-1254-2

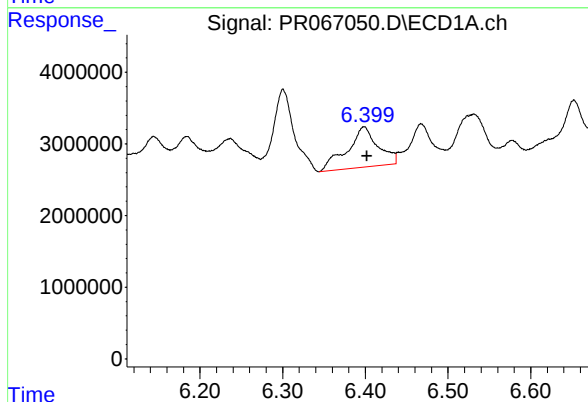
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 18704818
Conc: 66.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



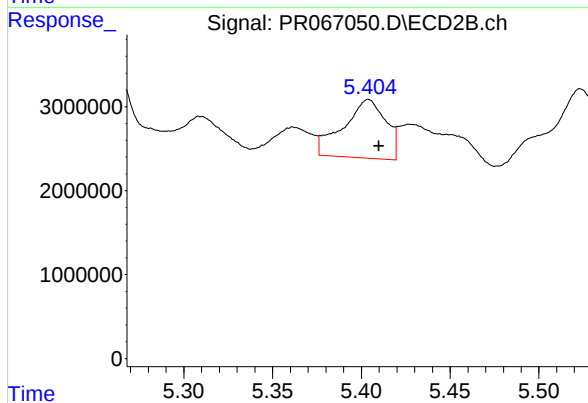
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 14808956
Conc: 68.41 ng/ml



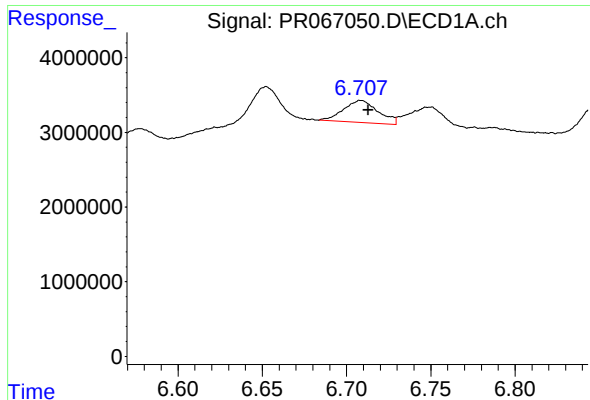
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 14625354
Conc: 54.56 ng/ml



#28 AR-1254-3

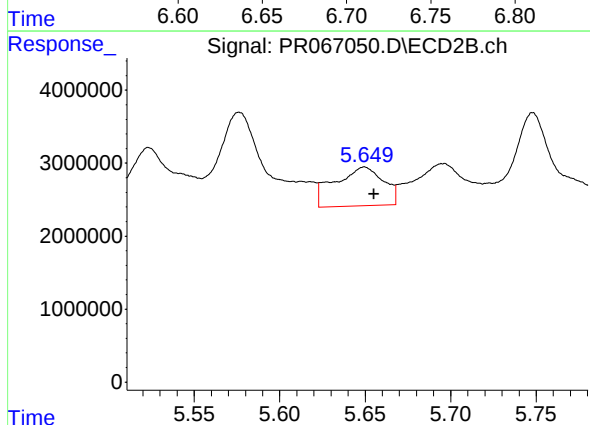
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 11583917
Conc: 34.06 ng/ml



#29 AR-1254-4

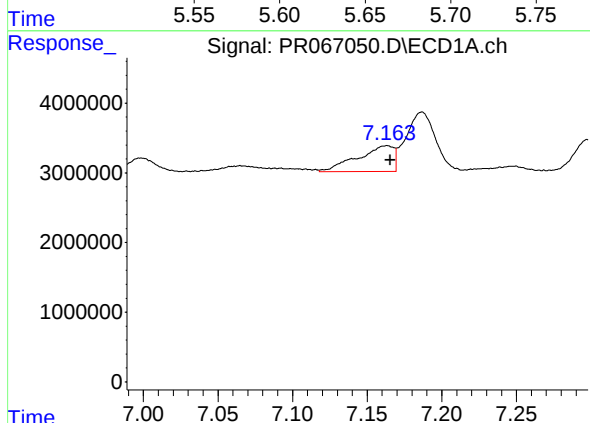
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 4229444
Conc: 26.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



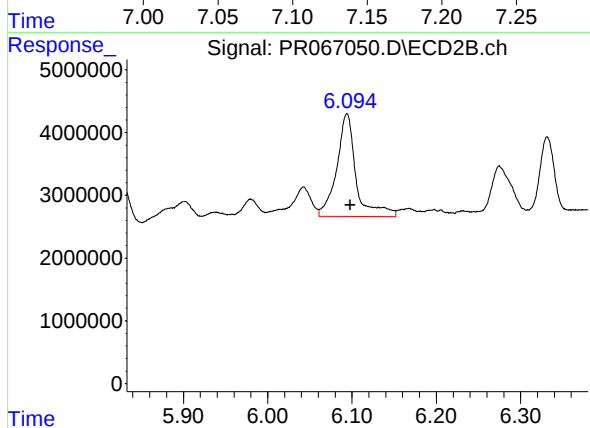
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 10471778
Conc: 53.36 ng/ml



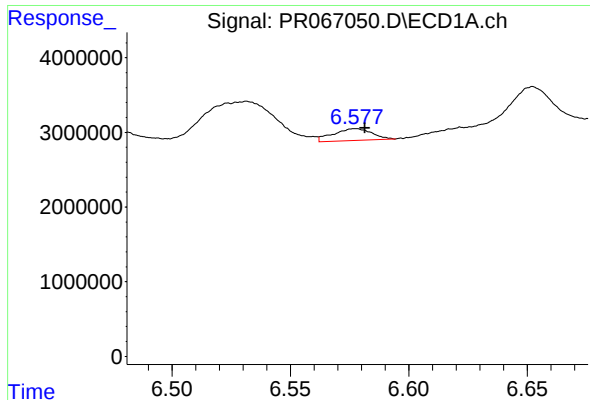
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 6284701
Conc: 32.73 ng/ml



#30 AR-1254-5

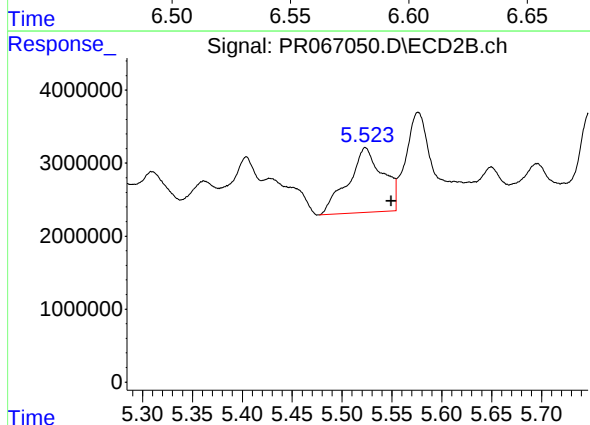
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 26139943
Conc: 84.88 ng/ml



#31 AR-1260-1

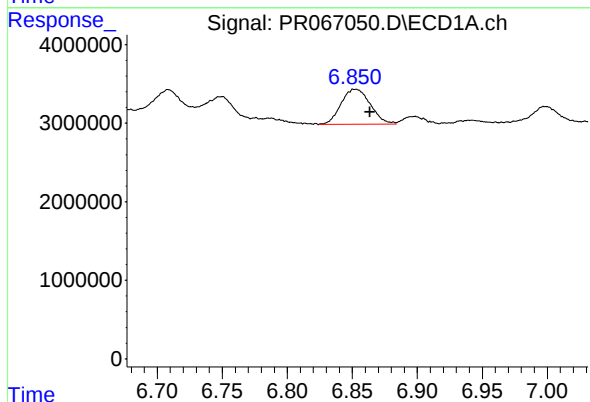
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 1827831
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



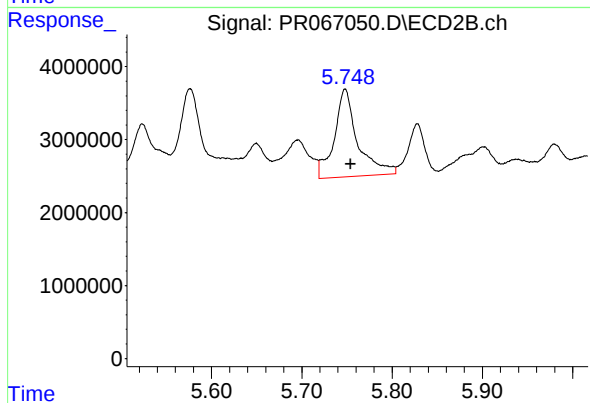
#31 AR-1260-1

R.T.: 5.523 min
Delta R.T.: -0.026 min
Response: 21436531
Conc: 82.28 ng/ml



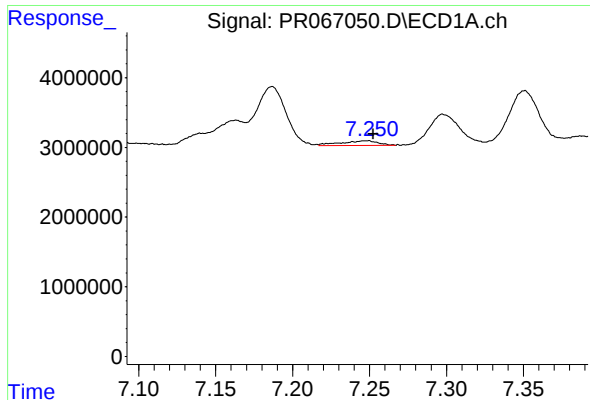
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 6956300
Conc: 26.87 ng/ml



#32 AR-1260-2

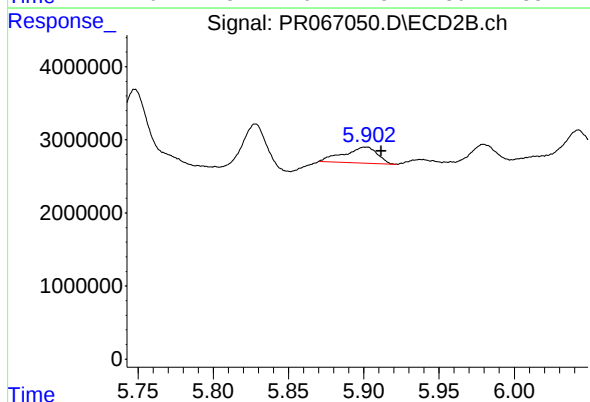
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 21661115
Conc: 70.65 ng/ml



#33 AR-1260-3

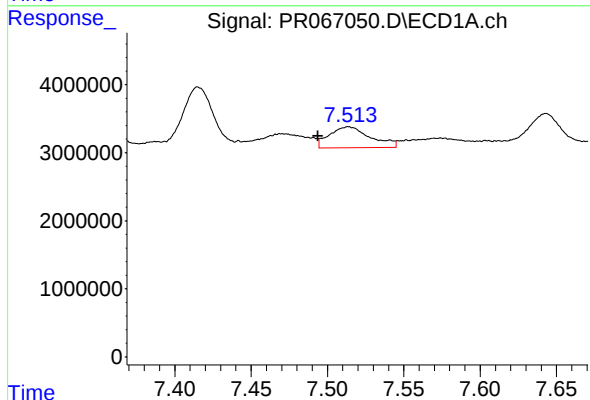
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 1157128
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



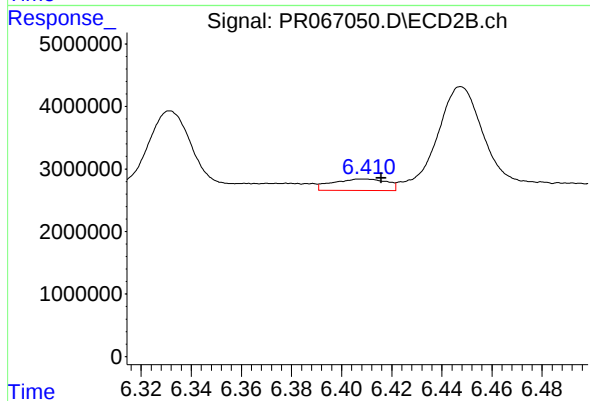
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 3364383
Conc: 11.48 ng/ml



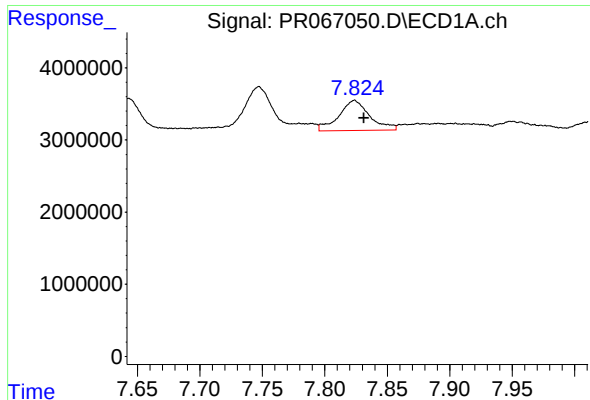
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.020 min
Response: 5697744
Conc: 27.28 ng/ml



#34 AR-1260-4

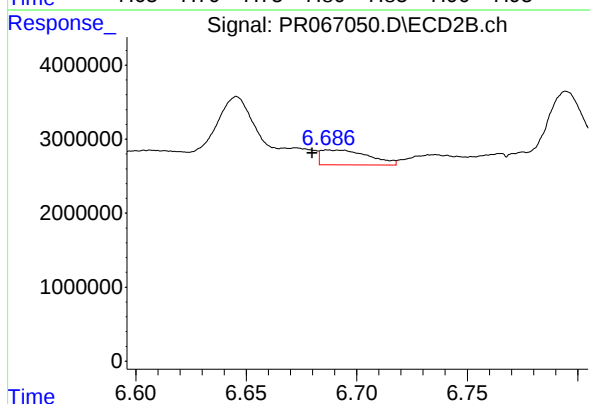
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 2750478
Conc: 11.00 ng/ml



#35 AR-1260-5

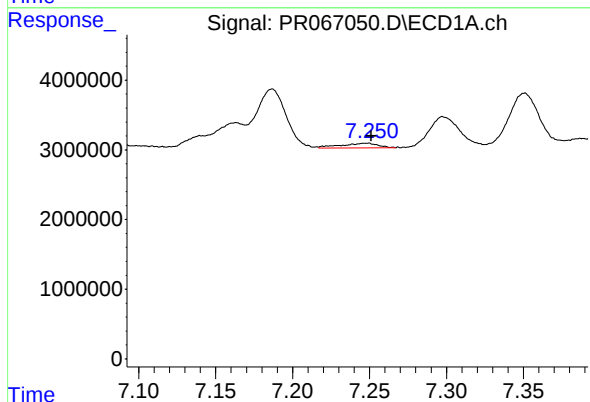
R.T.: 7.824 min
Delta R.T.: -0.008 min
Response: 7151144
Conc: 20.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



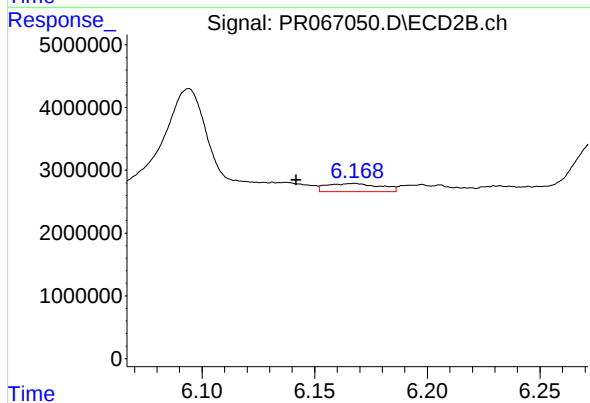
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 3035722
Conc: 5.56 ng/ml



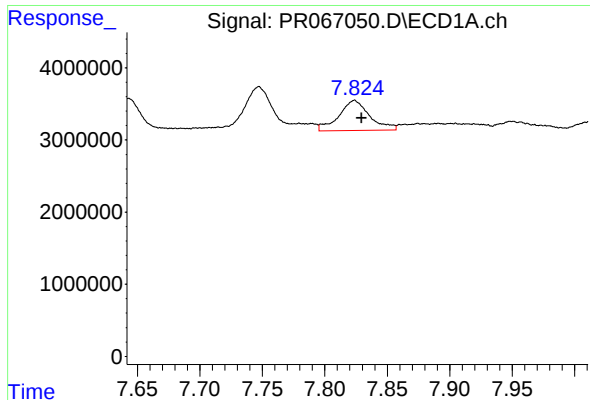
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 1157128
Conc: 4.47 ng/ml



#36 AR-1262-1

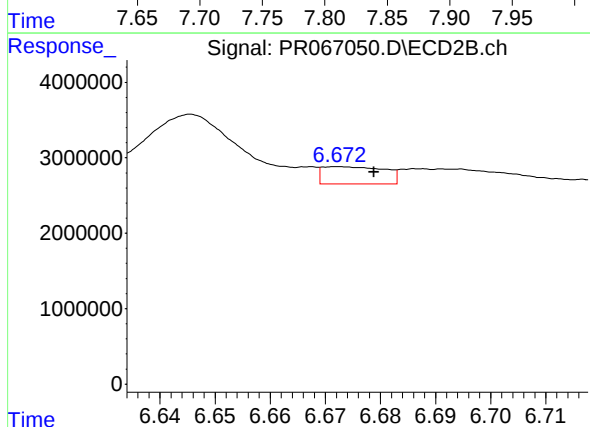
R.T.: 6.168 min
Delta R.T.: 0.026 min
Response: 2120907
Conc: 6.40 ng/ml



#37 AR-1262-2

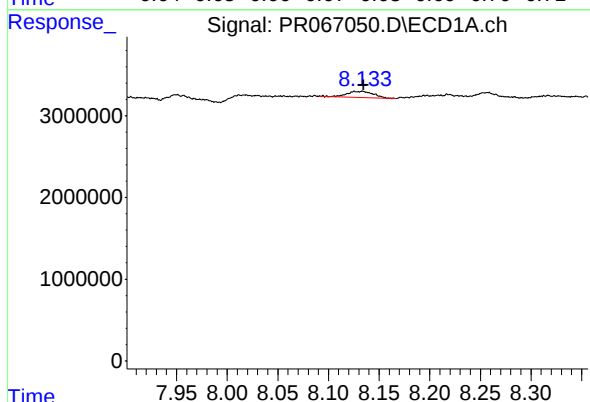
R.T.: 7.824 min
Delta R.T.: -0.006 min
Response: 7151144
Conc: 20.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



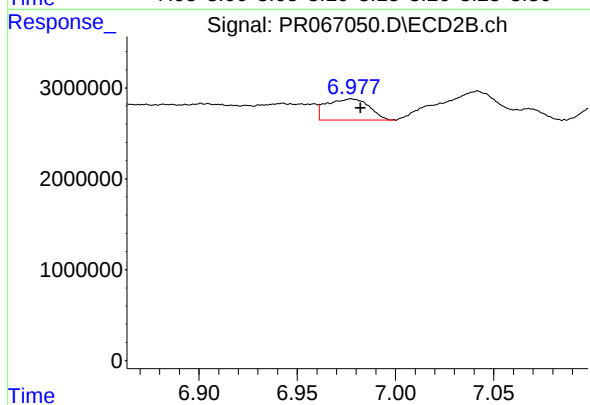
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 1805878
Conc: 3.24 ng/ml



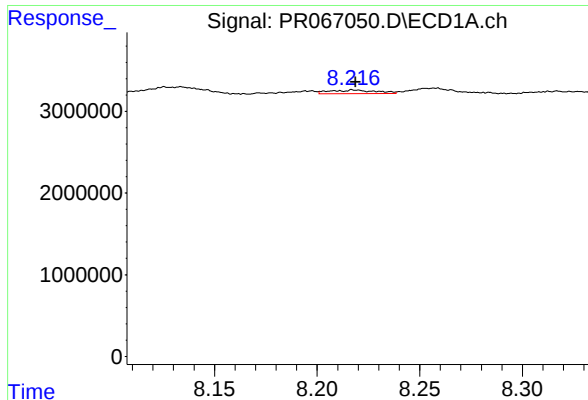
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1348004
Conc: 5.91 ng/ml



#38 AR-1262-3

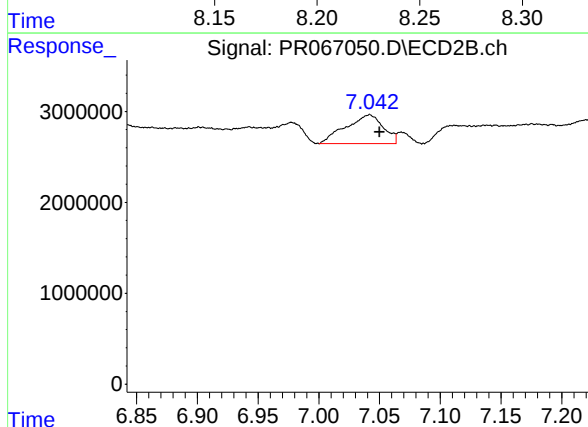
R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 3514770
Conc: 14.73 ng/ml



#39 AR-1262-4

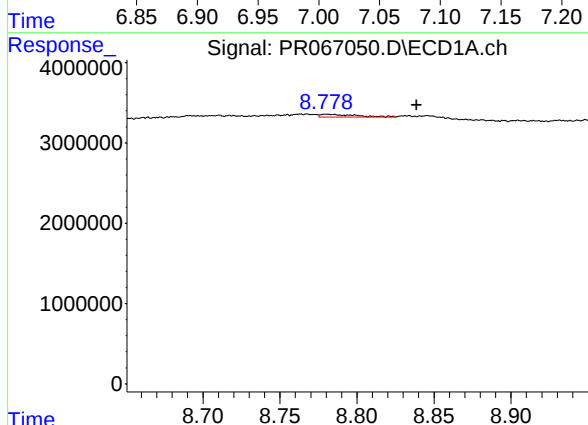
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 728190
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



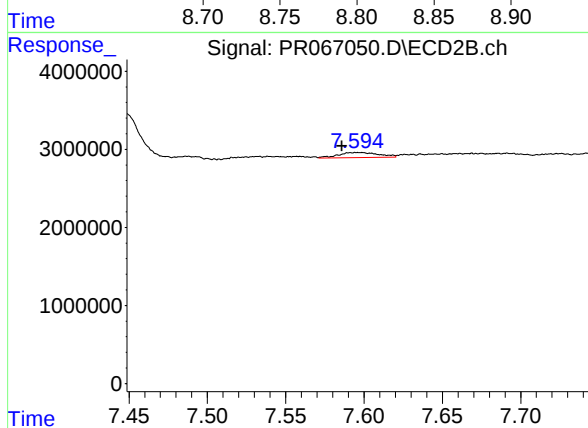
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 6855545
Conc: 16.07 ng/ml



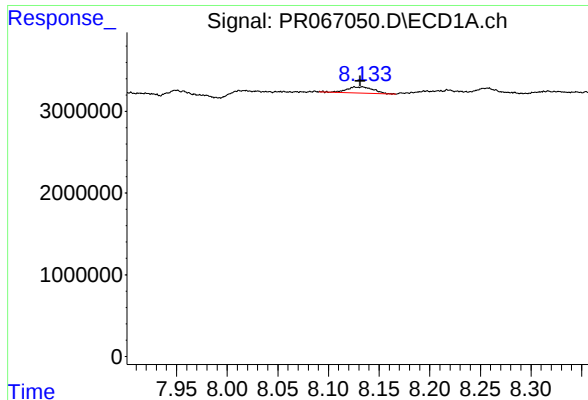
#40 AR-1262-5

R.T.: 8.780 min
Delta R.T.: -0.059 min
Response: 552727
Conc: 5.40 ng/ml



#40 AR-1262-5

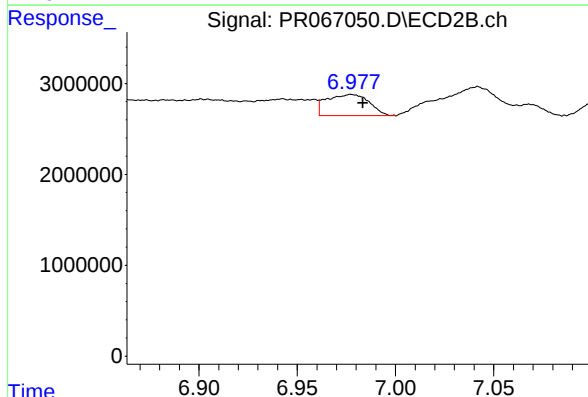
R.T.: 7.597 min
Delta R.T.: 0.011 min
Response: 1211996
Conc: 6.19 ng/ml



#41 AR-1268-1

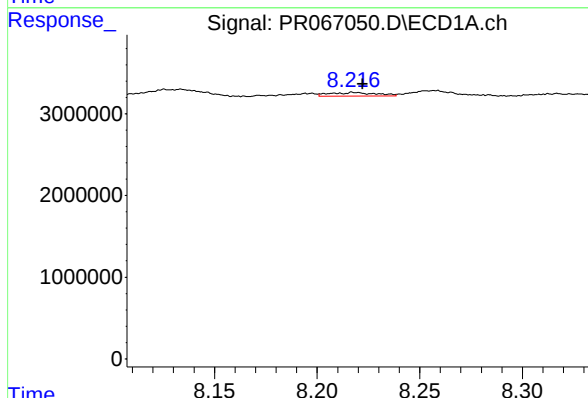
R.T.: 8.134 min
Delta R.T.: 0.002 min
Response: 1348004
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



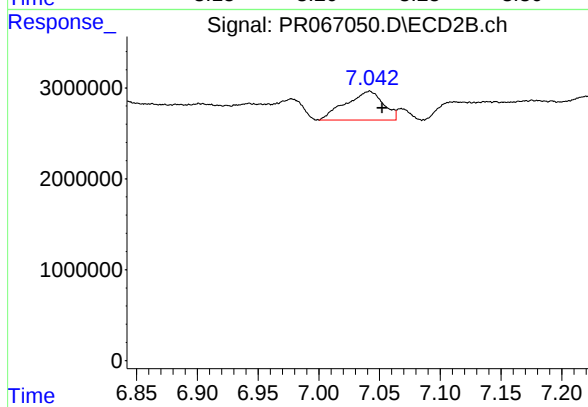
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 3514770
Conc: 5.28 ng/ml



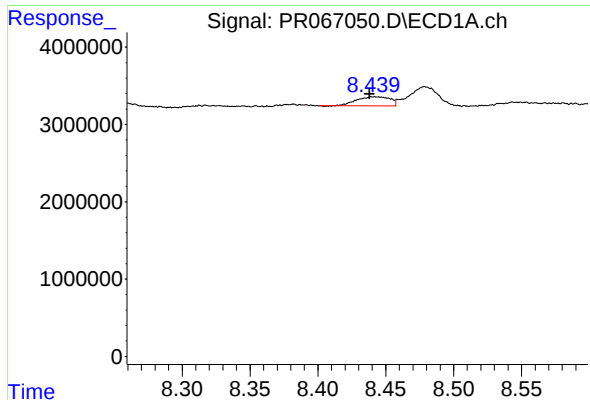
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 728190
Conc: 1.97 ng/ml



#42 AR-1268-2

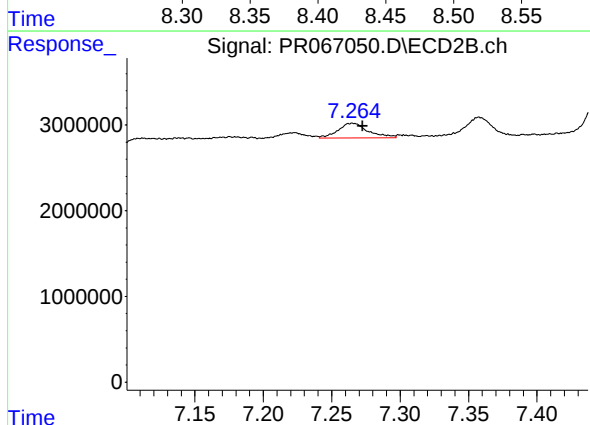
R.T.: 7.042 min
Delta R.T.: -0.011 min
Response: 6855545
Conc: 11.25 ng/ml



#43 AR-1268-3

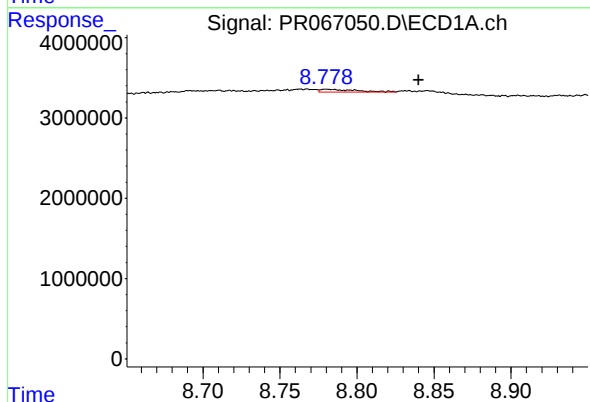
R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 2042809
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



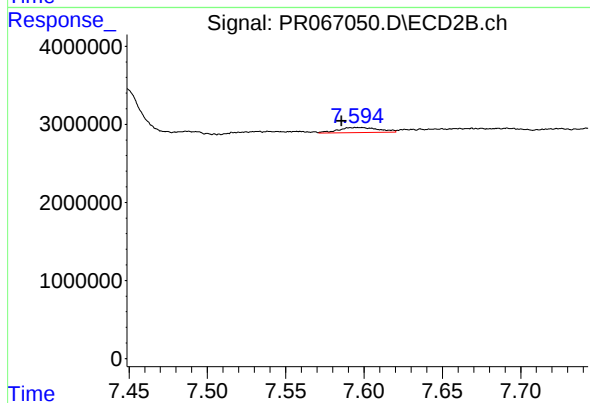
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 2613223
Conc: 4.89 ng/ml



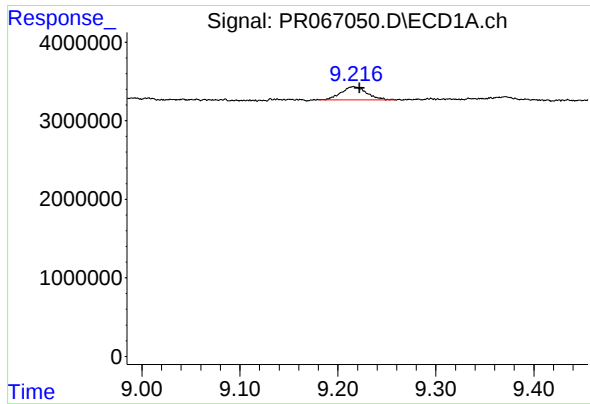
#44 AR-1268-4

R.T.: 8.780 min
Delta R.T.: -0.060 min
Response: 552727
Conc: 4.87 ng/ml



#44 AR-1268-4

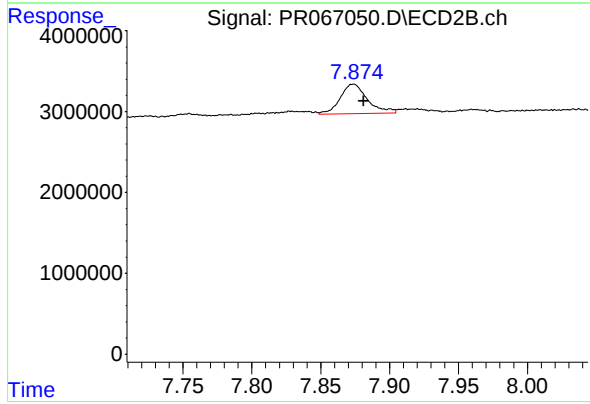
R.T.: 7.597 min
Delta R.T.: 0.011 min
Response: 1211996
Conc: 5.50 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: -0.007 min
Response: 2972113
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 5020419
Conc: 3.37 ng/ml