

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
 Data File : PR068263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 04:58
 Operator : AJ\MA
 Sample : P3481-06
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0AE7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 08:08:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 08:06:16 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...	3.676	3.009	32791225	77856114	13.773	14.323
2)	SA Decachlor...	9.581	8.322	72844218	79861828	29.049	28.338
Target Compounds							
3)	L1 AR-1016-1	4.922	4.137	1897176	4248330	36.063	23.676 #
4)	L1 AR-1016-2	4.922	4.159	1897176	2369575	19.289	9.414 #
5)	L1 AR-1016-3	4.989	4.338	781054	857892	12.149	6.261 #
6)	L1 AR-1016-4	5.088	4.387	853829	3597049	16.024	32.164 #
7)	L1 AR-1016-5	5.390	4.613	1483064	2440908	35.075	16.676 #
8)	L2 AR-1221-1	3.885	3.292f	886861	790525	37.236	12.603 #
9)	L2 AR-1221-2	3.988	3.315	596455	1420802	32.860	32.242
10)	L2 AR-1221-3	4.082	3.444f	1032799	546218	16.987	3.815 #
11)	L3 AR-1232-1	4.082	3.444f	1032799	546218	21.870	4.824 #
12)	L3 AR-1232-2	4.610	4.159	4032029	2369575	174.325	20.795 #
13)	L3 AR-1232-3	4.922	4.338	1897176	857892	41.551	14.020 #
14)	L3 AR-1232-4	5.088	4.435	853829	4028526	36.904	72.492 #
15)	L3 AR-1232-5	5.186	4.613	1309257	2440908	120.839	40.786 #
16)	L4 AR-1242-1	4.922	4.137	1897176	4248330	42.802	27.826 #
17)	L4 AR-1242-2	4.922	4.159	1897176	2369575	22.879	11.159 #
18)	L4 AR-1242-3	4.989	4.338	781054	857892	14.465	7.409 #
19)	L4 AR-1242-4	5.088	4.435	853829	4028526	18.732	34.967 #
20)	L4 AR-1242-5	5.875	4.984	1324912	18411779	27.984	124.712 #
21)	L5 AR-1248-1	4.922	4.137	1897176	4248330	56.593	37.842 #
22)	L5 AR-1248-2	5.186	4.387	1309257	3597049	32.205	21.608 #
23)	L5 AR-1248-3	5.390	4.435	1483064	4028526	25.251	23.765
24)	L5 AR-1248-4	5.838	4.613	1207070	2440908	17.712	11.984 #
25)	L5 AR-1248-5	5.875	5.027	1324912	16666010	16.864	83.354 #
26)	L6 AR-1254-1	5.838	4.984	1207070	18411779	20.096	60.060 #
27)	L6 AR-1254-2	6.044	5.145	5185668	14282733	51.985	52.391
28)	L6 AR-1254-3	6.441	5.569	10931805	11807922	84.604	27.266 #
29)	L6 AR-1254-4	6.747	5.819	2392538	5522166	21.418	20.758
30)	L6 AR-1254-5	7.201	6.268	2631838	8914355	20.967	22.638
31)	L7 AR-1260-1	6.622	5.712	1910184	17665992	23.781	58.009 #
32)	L7 AR-1260-2	6.886	5.920	5134543	8463429	35.257	22.919 #
33)	L7 AR-1260-3	7.285	6.073	2232757	6546632	13.552	19.179 #
34)	L7 AR-1260-4	7.531	6.591	594702	3512180	4.400	11.916 #
35)	L7 AR-1260-5	7.866	6.854	3789556	4264783	8.084	6.334
36)	L8 AR-1262-1	7.285	6.302	2232757	3697036	9.542	8.993
37)	L8 AR-1262-2	7.866	6.854	3789556	4264783	7.316	5.852
38)	L8 AR-1262-3	8.187	7.164	957399	2966409	2.696	10.113 #
39)	L8 AR-1262-4	8.264	7.227	1223967	6027071	4.094	11.097 #
40)	L8 AR-1262-5	8.892	7.790	1491557	493236	6.925	1.968 #
41)	L9 AR-1268-1	8.187	7.164	957399	2966409	1.245	3.295 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
Data File : PR068263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 04:58
Operator : AJ\MA
Sample : P3481-06
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E0AE7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 08:08:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 08:06:16 2024
Response via : Initial Calibration
Integrator: ChemStation

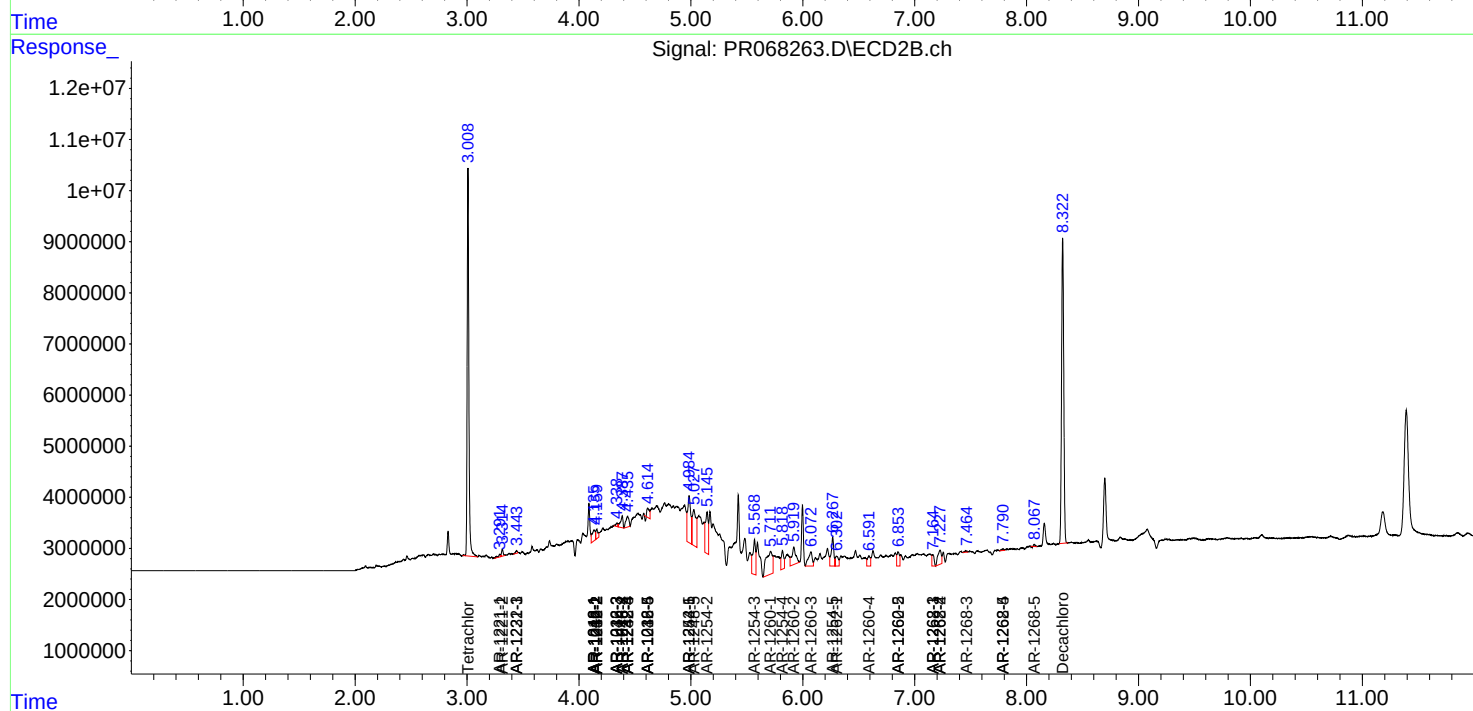
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

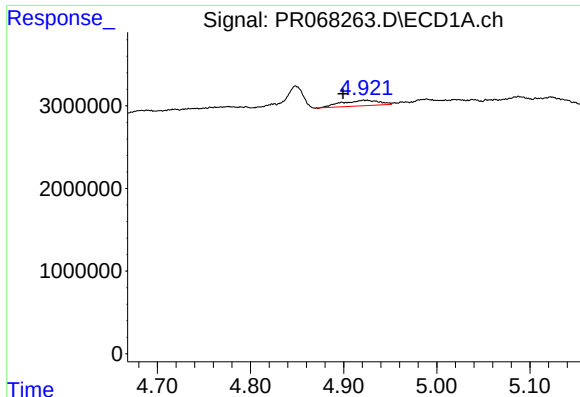
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.264	7.227	1223967	6027071	1.772	7.312 #
43)	L9 AR-1268-3	8.472	7.464	432839	403641	0.665	0.579
44)	L9 AR-1268-4	8.892	7.790	1491557	493236	5.873	1.644 #
45)	L9 AR-1268-5	9.267	8.068	1854230	358865	0.993	0.172 #

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

Instrument :
ECD_R
ClientSampleId :
E0AE7

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

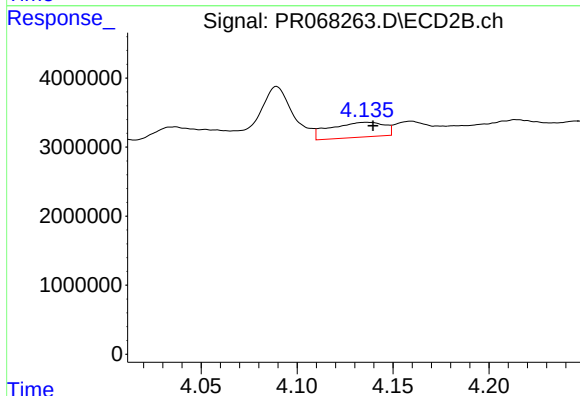




#3 AR-1016-1

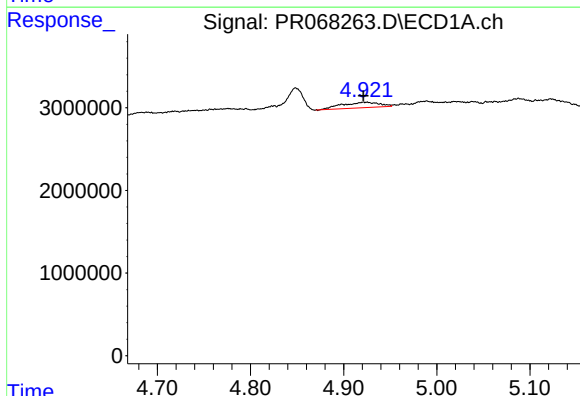
R.T.: 4.922 min
Delta R.T.: 0.022 min
Response: 1897176
Conc: 36.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



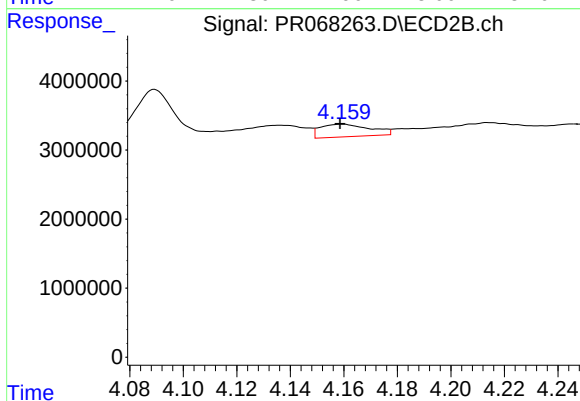
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 4248330
Conc: 23.68 ng/ml



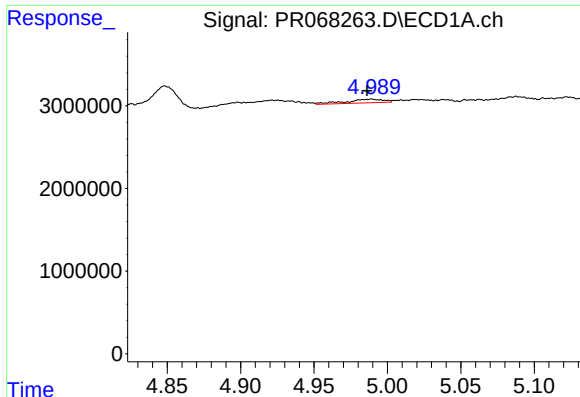
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1897176
Conc: 19.29 ng/ml



#4 AR-1016-2

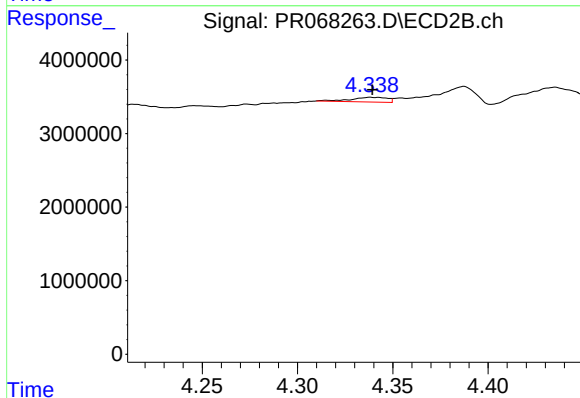
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 2369575
Conc: 9.41 ng/ml



#5 AR-1016-3

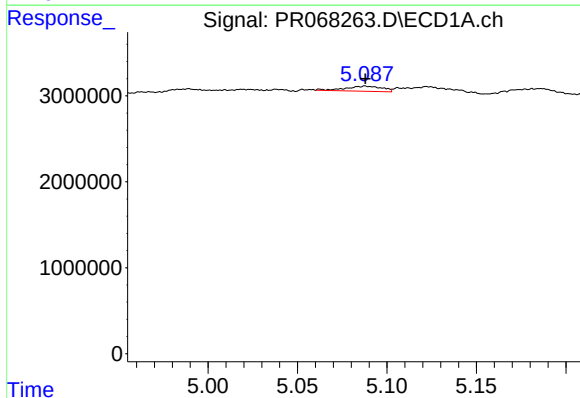
R.T.: 4.989 min
Delta R.T.: 0.003 min
Response: 781054
Conc: 12.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



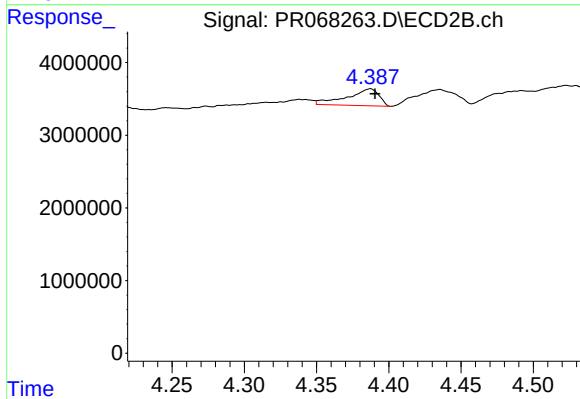
#5 AR-1016-3

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 857892
Conc: 6.26 ng/ml



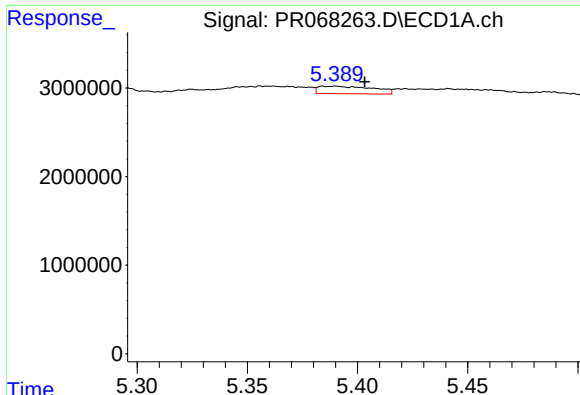
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 853829
Conc: 16.02 ng/ml



#6 AR-1016-4

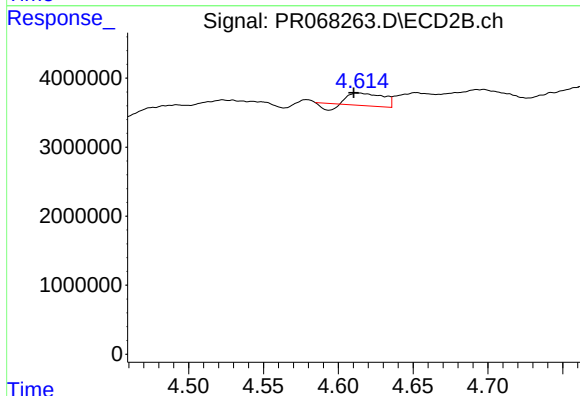
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 3597049
Conc: 32.16 ng/ml



#7 AR-1016-5

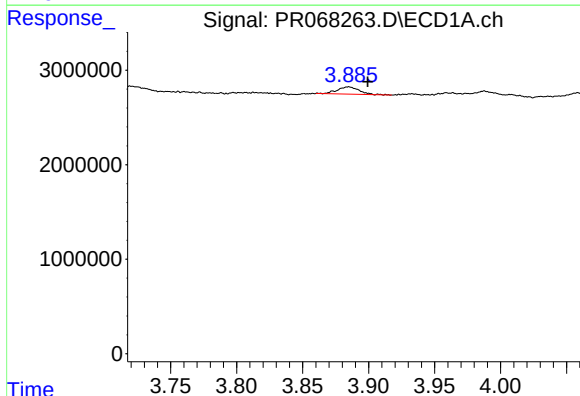
R.T.: 5.390 min
Delta R.T.: -0.013 min
Response: 1483064
Conc: 35.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



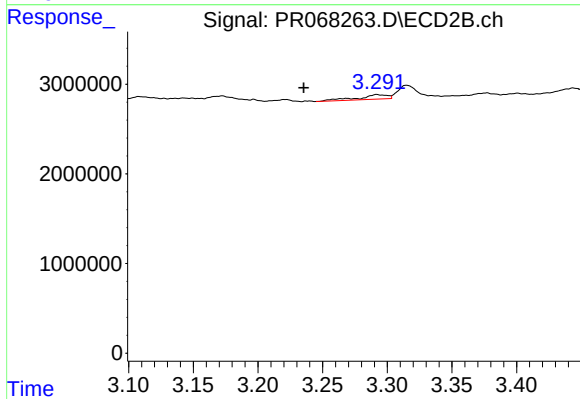
#7 AR-1016-5

R.T.: 4.613 min
Delta R.T.: 0.003 min
Response: 2440908
Conc: 16.68 ng/ml



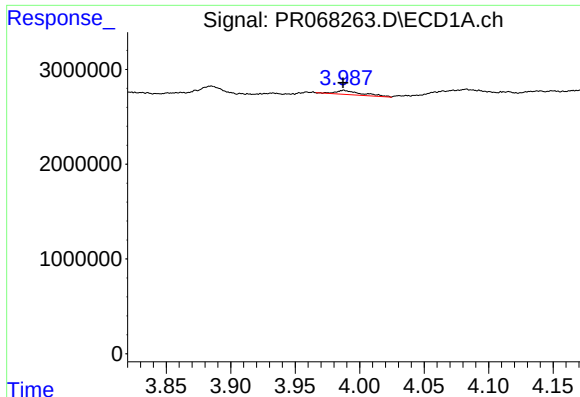
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: -0.014 min
Response: 886861
Conc: 37.24 ng/ml



#8 AR-1221-1

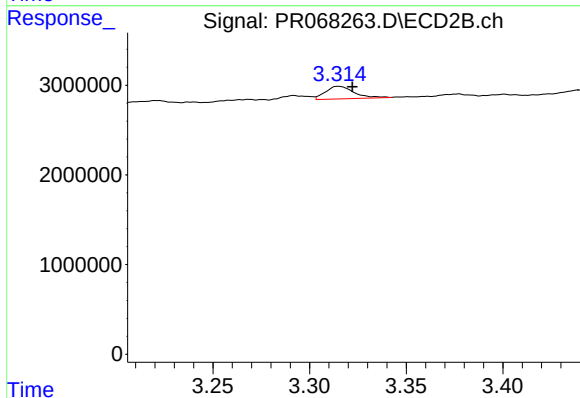
R.T.: 3.292 min
Delta R.T.: 0.057 min
Response: 790525
Conc: 12.60 ng/ml



#9 AR-1221-2

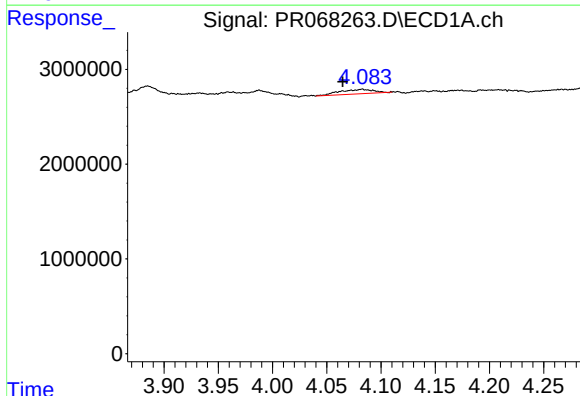
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 596455
Conc: 32.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



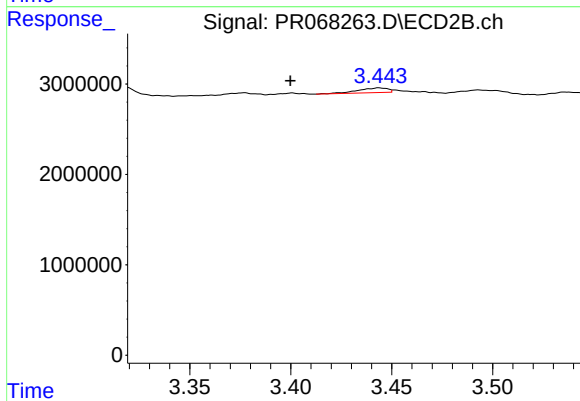
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 1420802
Conc: 32.24 ng/ml



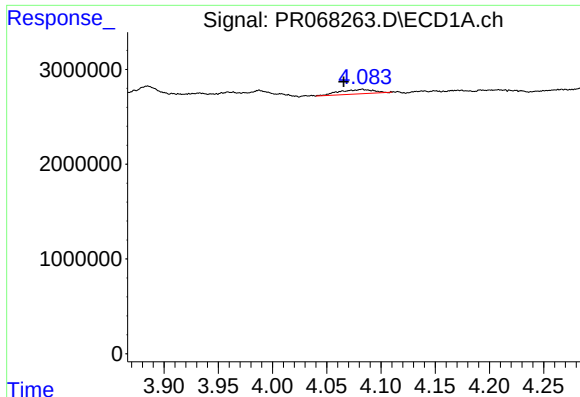
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.018 min
Response: 1032799
Conc: 16.99 ng/ml



#10 AR-1221-3

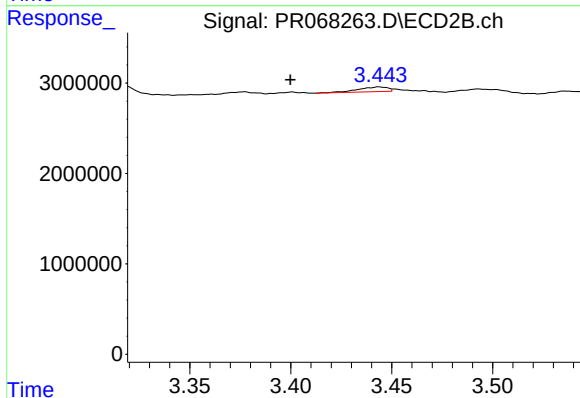
R.T.: 3.444 min
Delta R.T.: 0.044 min
Response: 546218
Conc: 3.81 ng/ml



#11 AR-1232-1

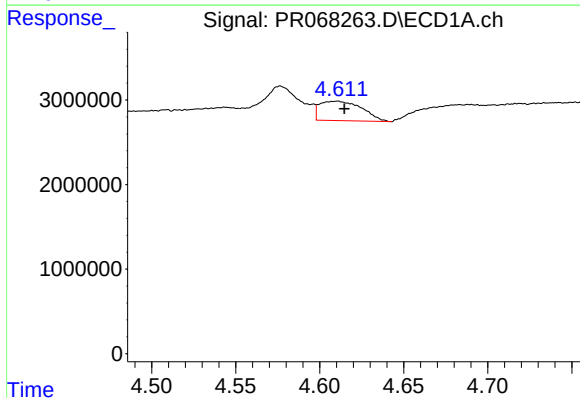
R.T.: 4.082 min
Delta R.T.: 0.017 min
Response: 1032799
Conc: 21.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



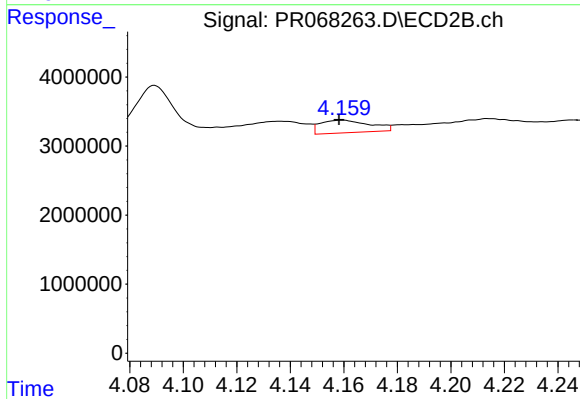
#11 AR-1232-1

R.T.: 3.444 min
Delta R.T.: 0.044 min
Response: 546218
Conc: 4.82 ng/ml



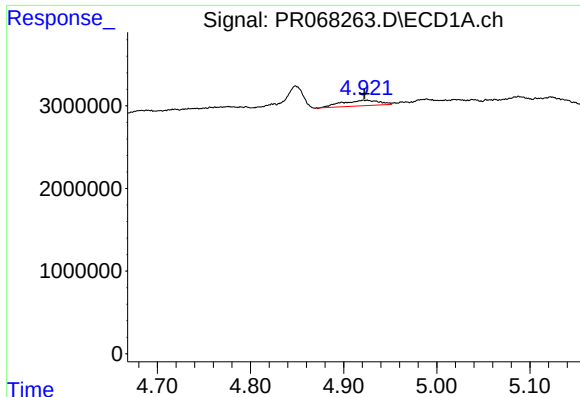
#12 AR-1232-2

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 4032029
Conc: 174.33 ng/ml



#12 AR-1232-2

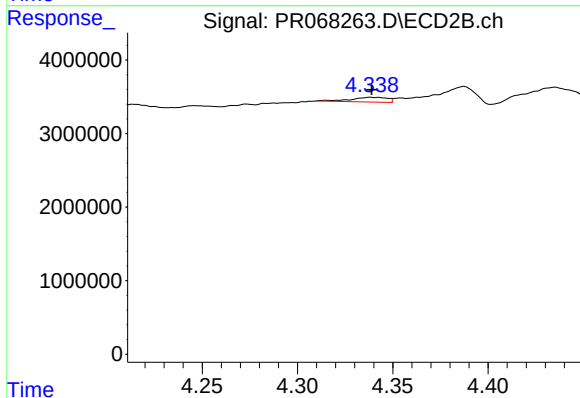
R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 2369575
Conc: 20.80 ng/ml



#13 AR-1232-3

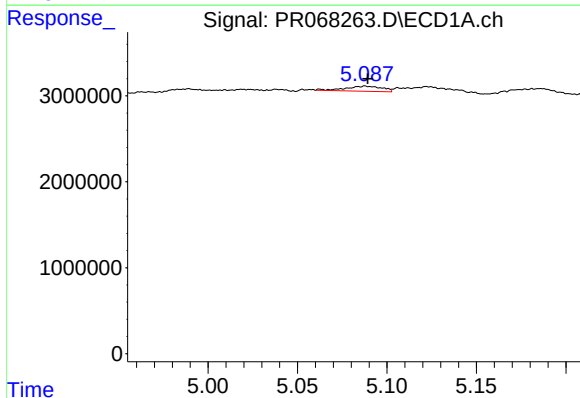
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1897176
Conc: 41.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



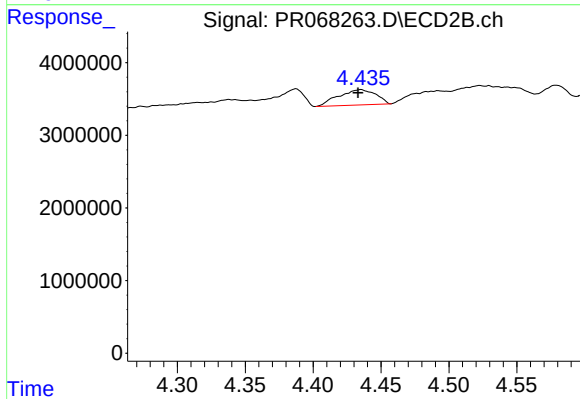
#13 AR-1232-3

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 857892
Conc: 14.02 ng/ml



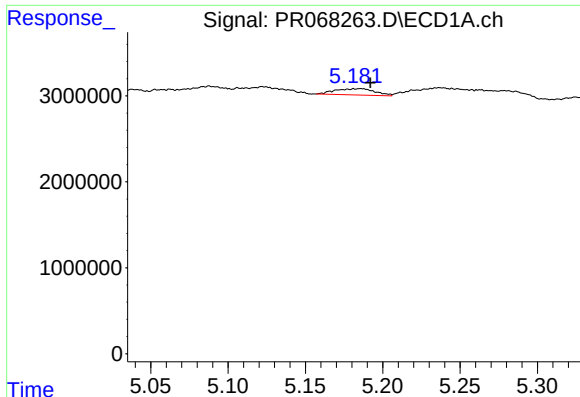
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 853829
Conc: 36.90 ng/ml



#14 AR-1232-4

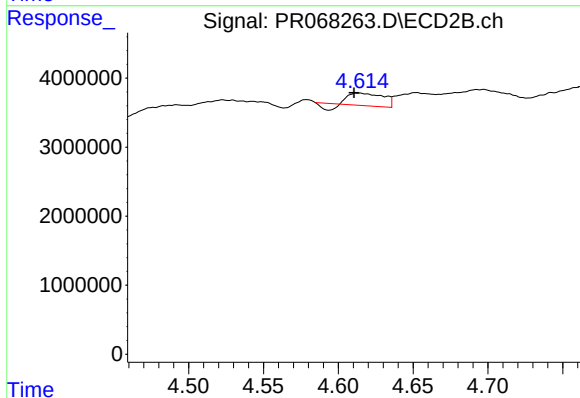
R.T.: 4.435 min
Delta R.T.: 0.002 min
Response: 4028526
Conc: 72.49 ng/ml



#15 AR-1232-5

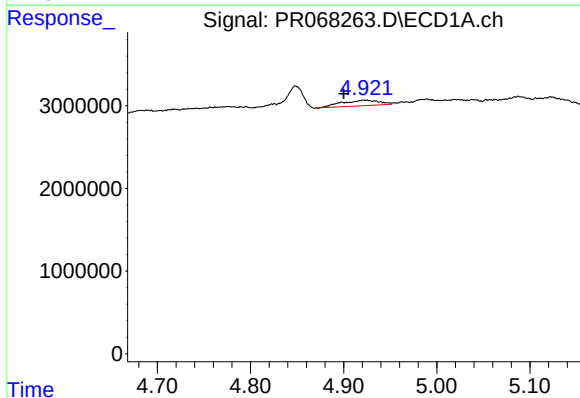
R.T.: 5.186 min
Delta R.T.: -0.006 min
Response: 1309257
Conc: 120.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



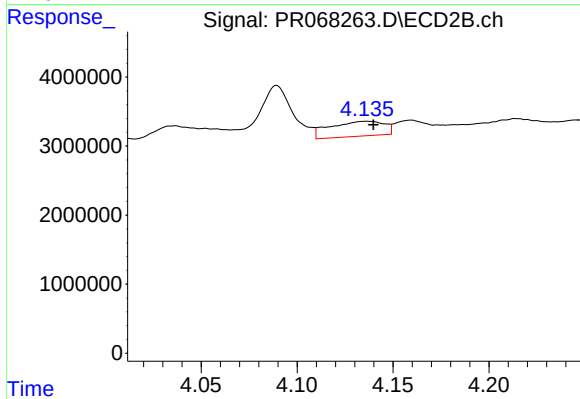
#15 AR-1232-5

R.T.: 4.613 min
Delta R.T.: 0.003 min
Response: 2440908
Conc: 40.79 ng/ml



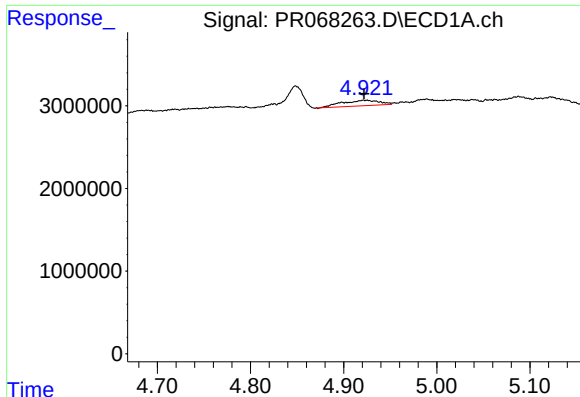
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.022 min
Response: 1897176
Conc: 42.80 ng/ml



#16 AR-1242-1

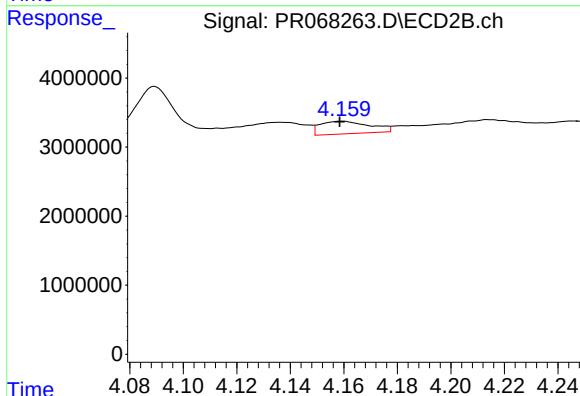
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 4248330
Conc: 27.83 ng/ml



#17 AR-1242-2

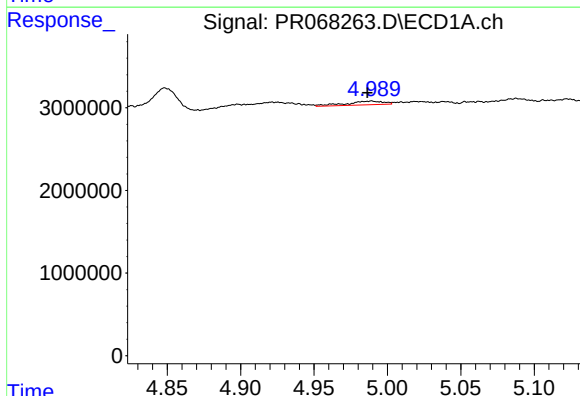
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1897176
Conc: 22.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



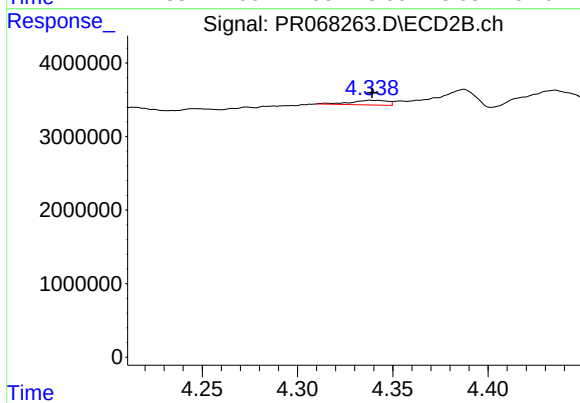
#17 AR-1242-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 2369575
Conc: 11.16 ng/ml



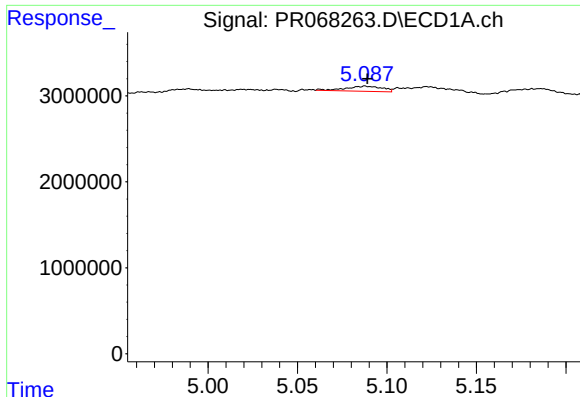
#18 AR-1242-3

R.T.: 4.989 min
Delta R.T.: 0.003 min
Response: 781054
Conc: 14.47 ng/ml



#18 AR-1242-3

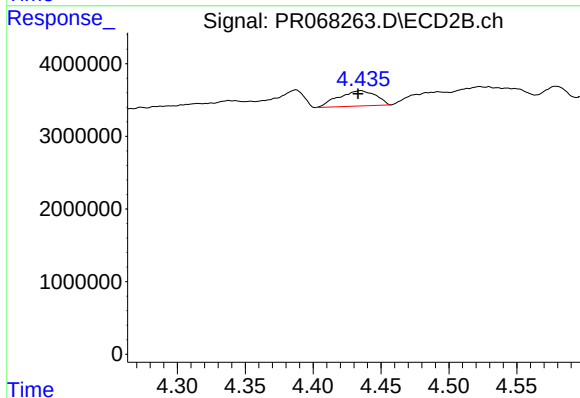
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 857892
Conc: 7.41 ng/ml



#19 AR-1242-4

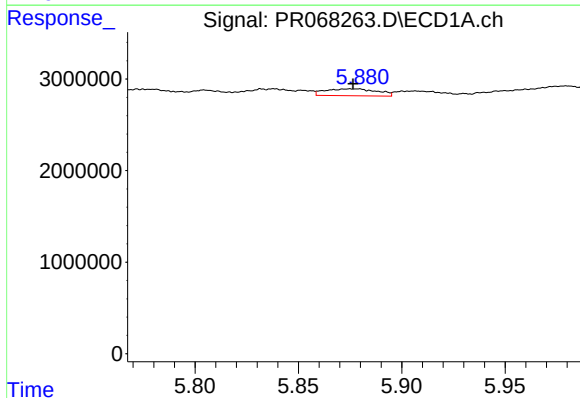
R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 853829
Conc: 18.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



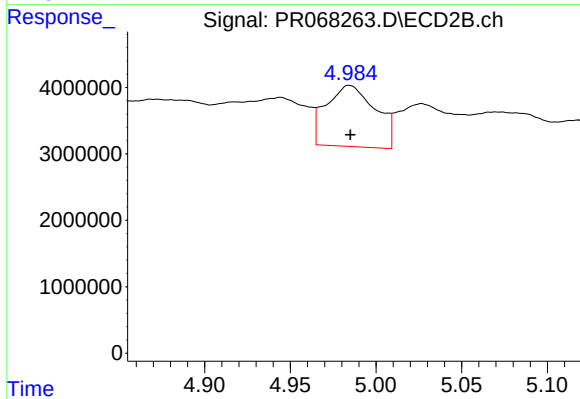
#19 AR-1242-4

R.T.: 4.435 min
Delta R.T.: 0.002 min
Response: 4028526
Conc: 34.97 ng/ml



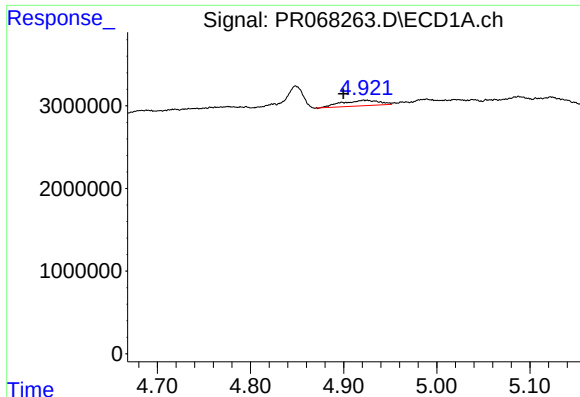
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 1324912
Conc: 27.98 ng/ml



#20 AR-1242-5

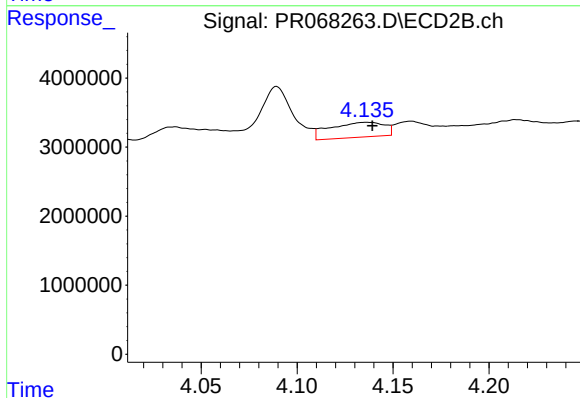
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 18411779
Conc: 124.71 ng/ml



#21 AR-1248-1

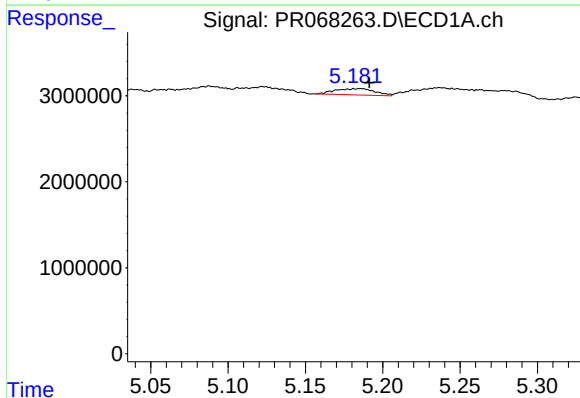
R.T.: 4.922 min
Delta R.T.: 0.022 min
Response: 1897176
Conc: 56.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



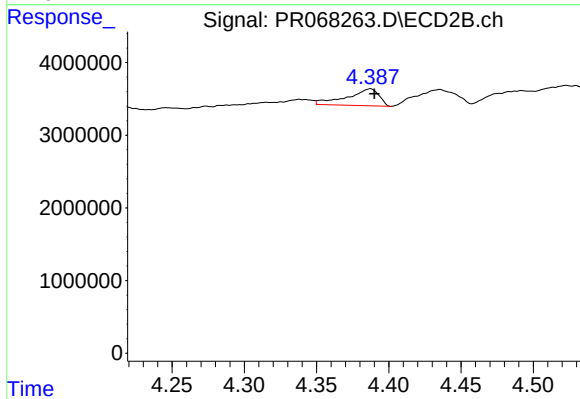
#21 AR-1248-1

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 4248330
Conc: 37.84 ng/ml



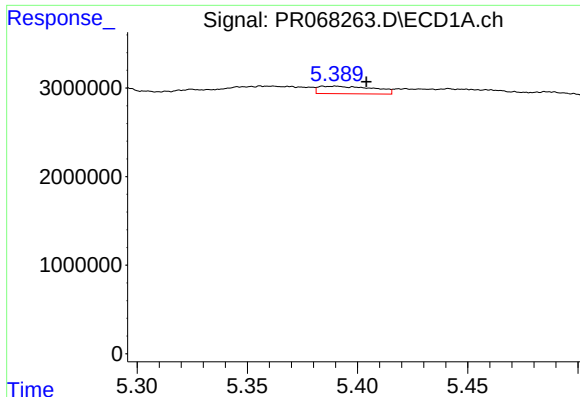
#22 AR-1248-2

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 1309257
Conc: 32.21 ng/ml



#22 AR-1248-2

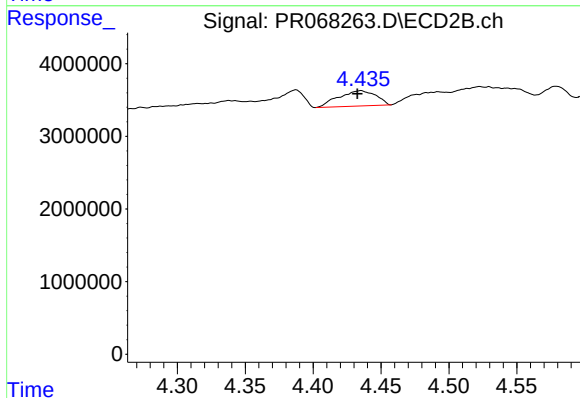
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 3597049
Conc: 21.61 ng/ml



#23 AR-1248-3

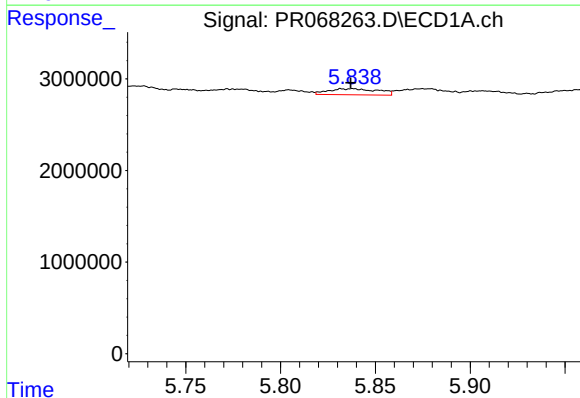
R.T.: 5.390 min
Delta R.T.: -0.014 min
Response: 1483064
Conc: 25.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



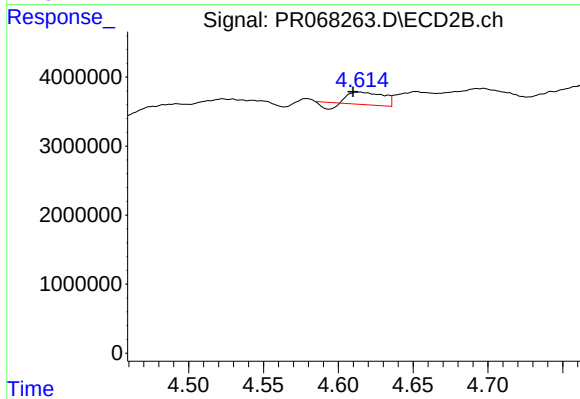
#23 AR-1248-3

R.T.: 4.435 min
Delta R.T.: 0.002 min
Response: 4028526
Conc: 23.77 ng/ml



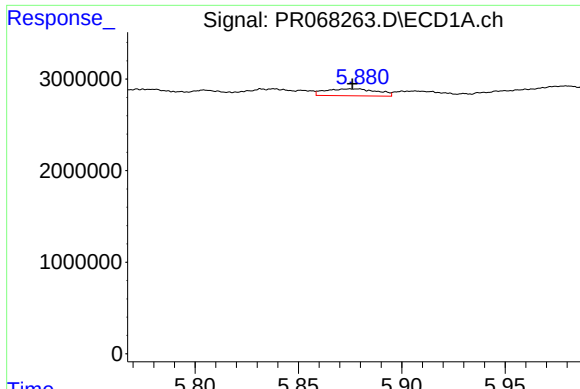
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 1207070
Conc: 17.71 ng/ml



#24 AR-1248-4

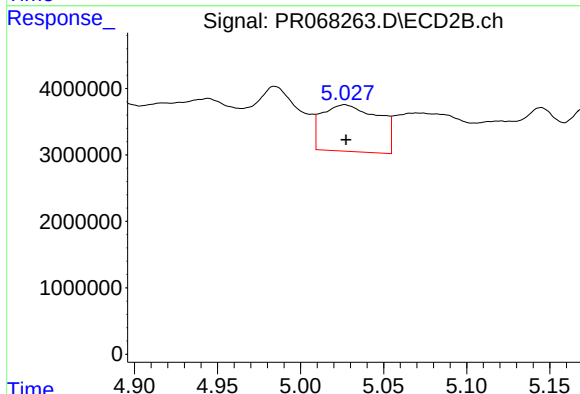
R.T.: 4.613 min
Delta R.T.: 0.003 min
Response: 2440908
Conc: 11.98 ng/ml



#25 AR-1248-5

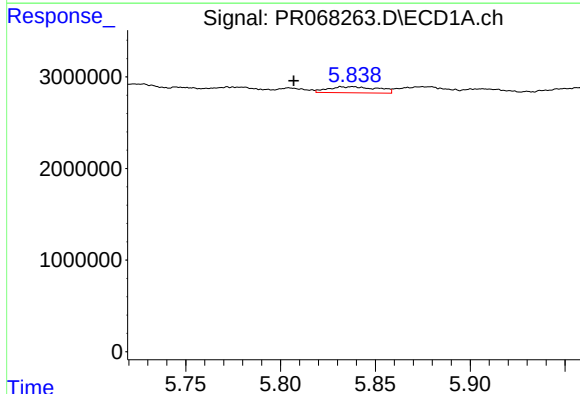
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 1324912
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



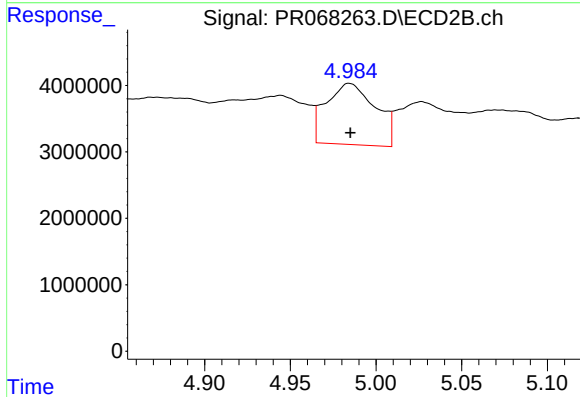
#25 AR-1248-5

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 16666010
Conc: 83.35 ng/ml



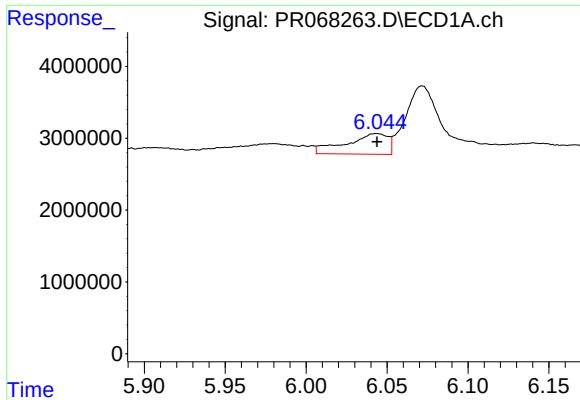
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.031 min
Response: 1207070
Conc: 20.10 ng/ml



#26 AR-1254-1

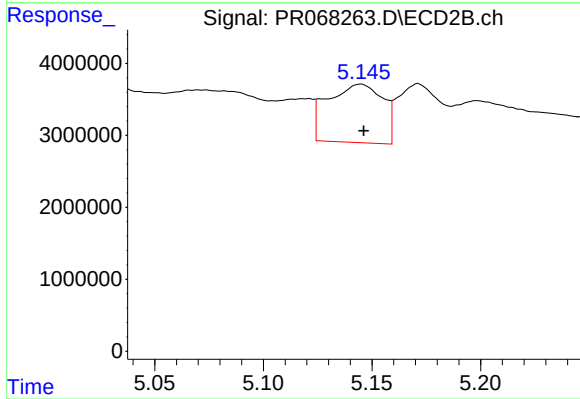
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 18411779
Conc: 60.06 ng/ml



#27 AR-1254-2

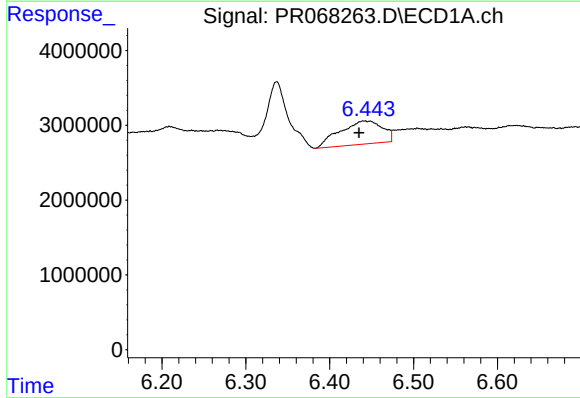
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 5185668
Conc: 51.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



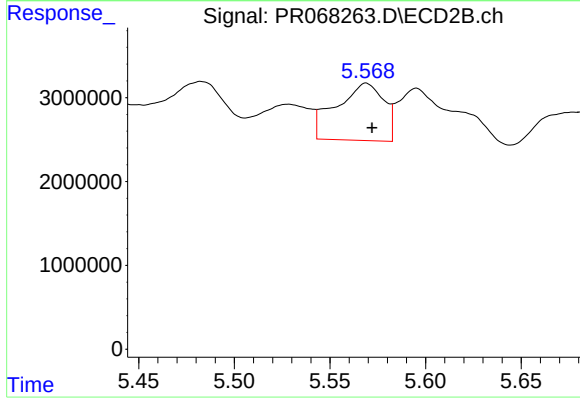
#27 AR-1254-2

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 14282733
Conc: 52.39 ng/ml



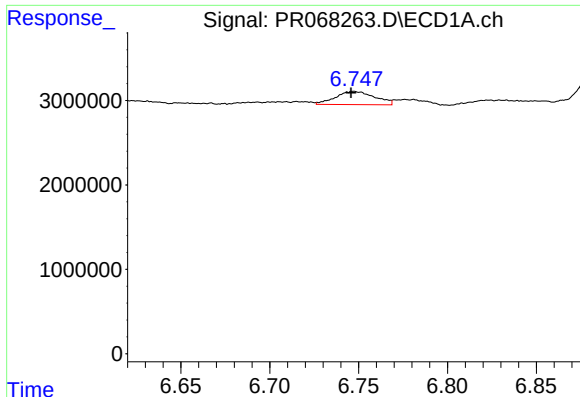
#28 AR-1254-3

R.T.: 6.441 min
Delta R.T.: 0.006 min
Response: 10931805
Conc: 84.60 ng/ml



#28 AR-1254-3

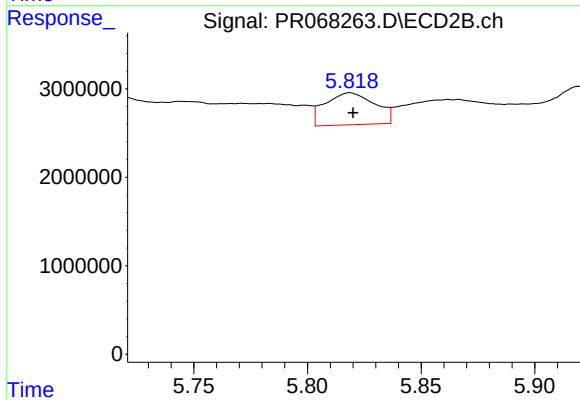
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 11807922
Conc: 27.27 ng/ml



#29 AR-1254-4

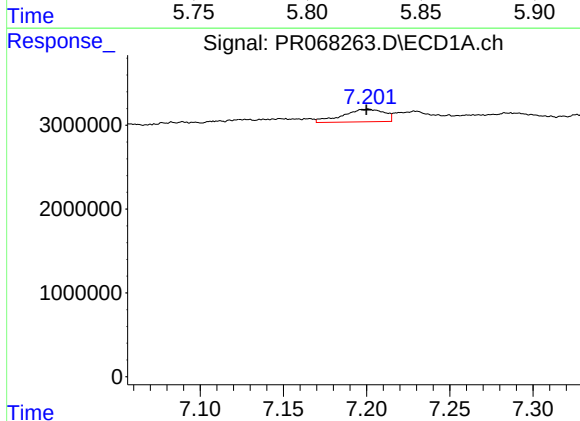
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 2392538
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



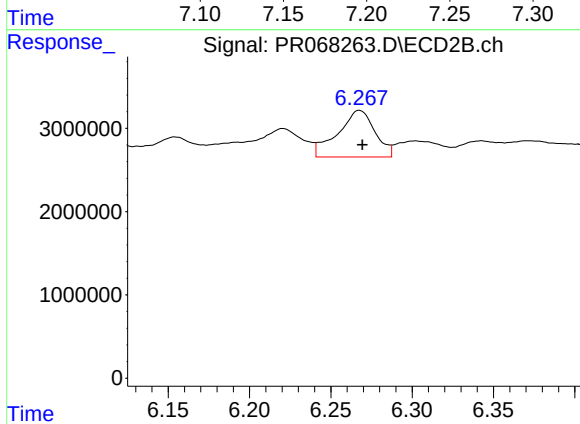
#29 AR-1254-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 5522166
Conc: 20.76 ng/ml



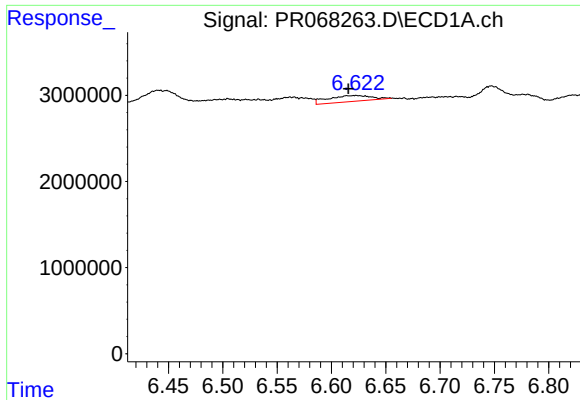
#30 AR-1254-5

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 2631838
Conc: 20.97 ng/ml



#30 AR-1254-5

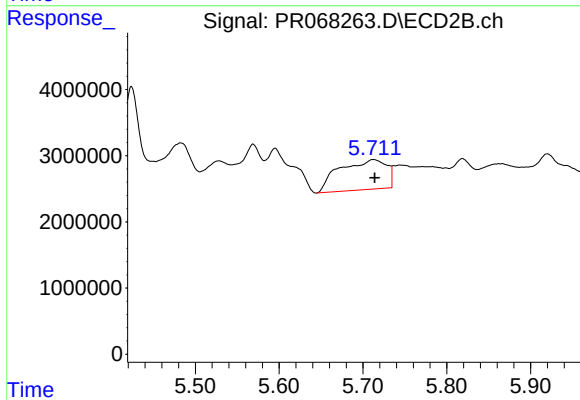
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 8914355
Conc: 22.64 ng/ml



#31 AR-1260-1

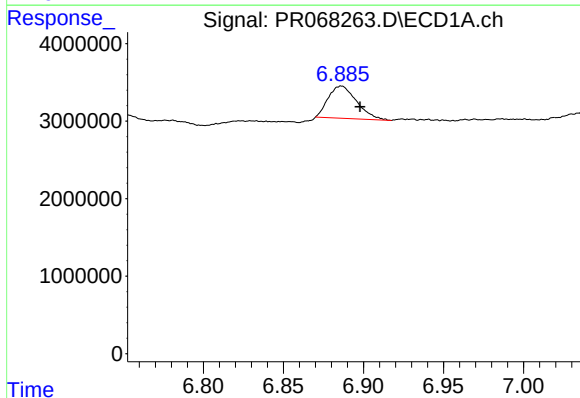
R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 1910184
Conc: 23.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



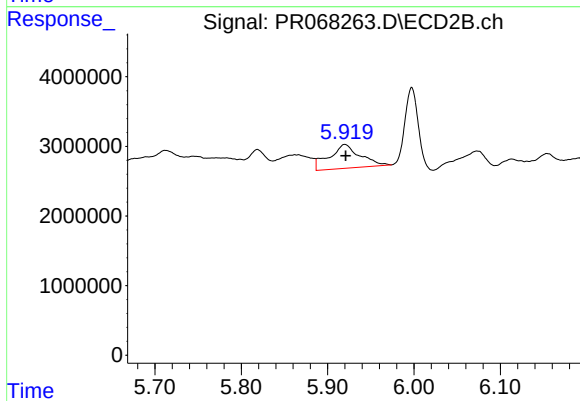
#31 AR-1260-1

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 17665992
Conc: 58.01 ng/ml



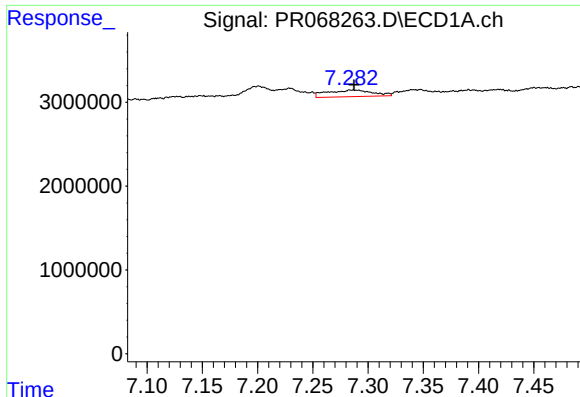
#32 AR-1260-2

R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 5134543
Conc: 35.26 ng/ml



#32 AR-1260-2

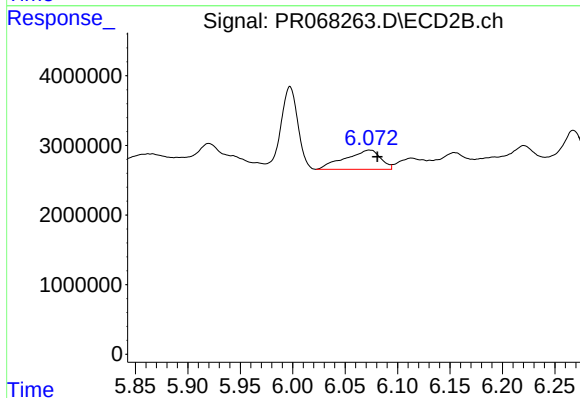
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 8463429
Conc: 22.92 ng/ml



#33 AR-1260-3

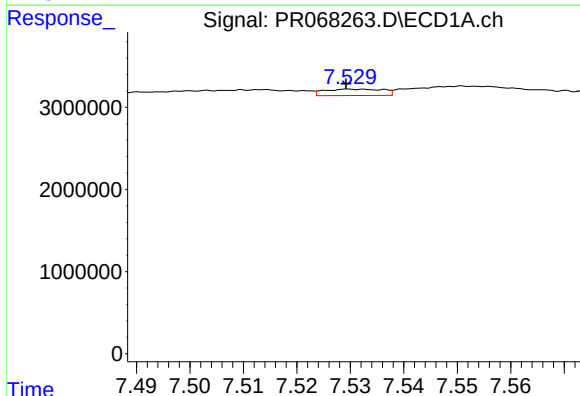
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 2232757
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



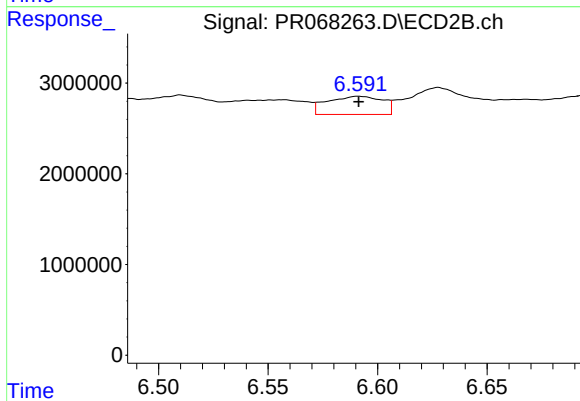
#33 AR-1260-3

R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 6546632
Conc: 19.18 ng/ml



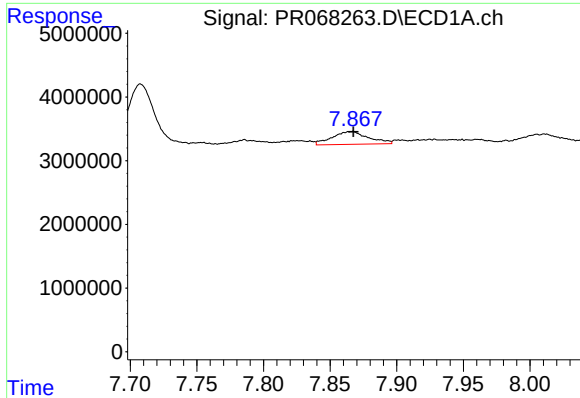
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 594702
Conc: 4.40 ng/ml



#34 AR-1260-4

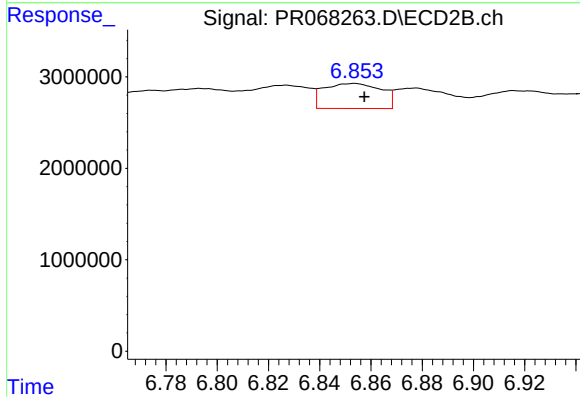
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 3512180
Conc: 11.92 ng/ml



#35 AR-1260-5

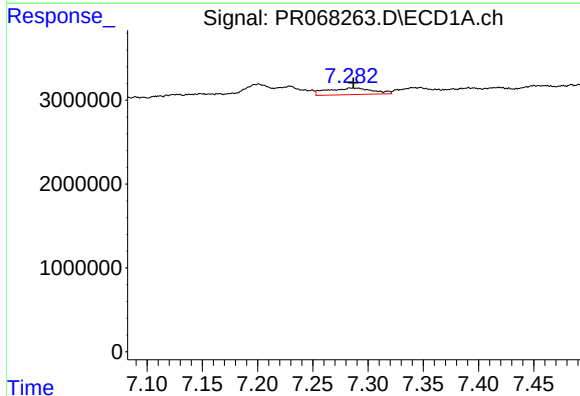
R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 3789556
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



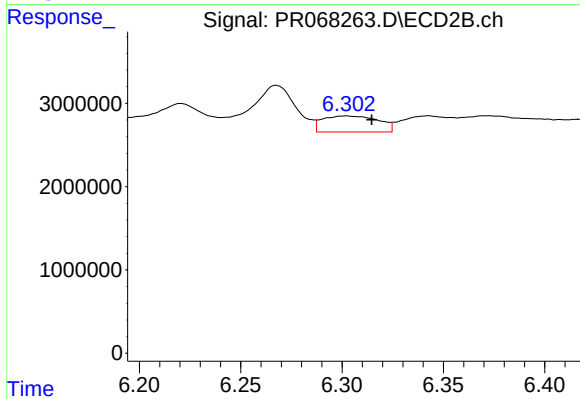
#35 AR-1260-5

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 4264783
Conc: 6.33 ng/ml



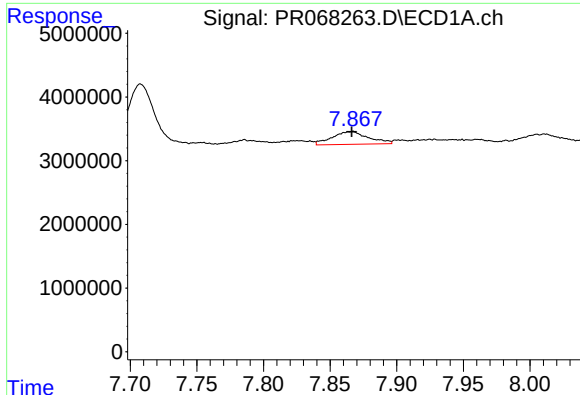
#36 AR-1262-1

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 2232757
Conc: 9.54 ng/ml



#36 AR-1262-1

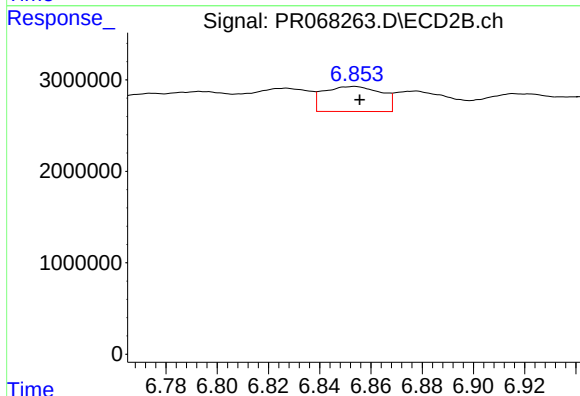
R.T.: 6.302 min
Delta R.T.: -0.013 min
Response: 3697036
Conc: 8.99 ng/ml



#37 AR-1262-2

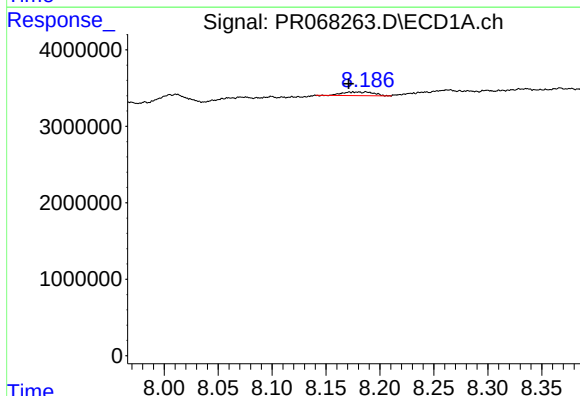
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 3789556
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



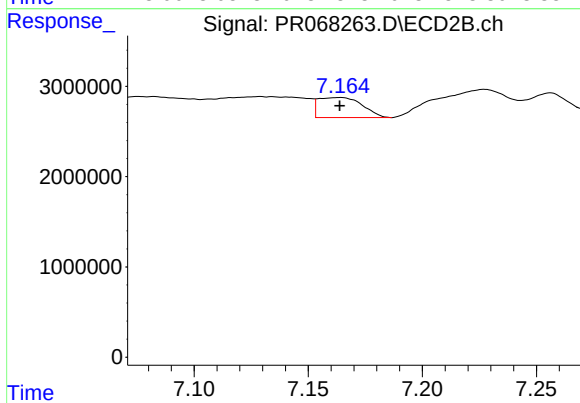
#37 AR-1262-2

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 4264783
Conc: 5.85 ng/ml



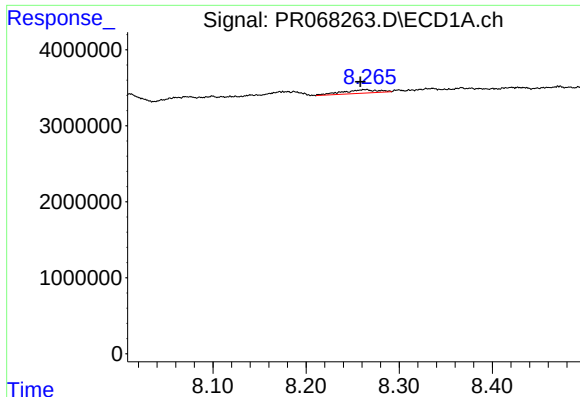
#38 AR-1262-3

R.T.: 8.187 min
Delta R.T.: 0.016 min
Response: 957399
Conc: 2.70 ng/ml



#38 AR-1262-3

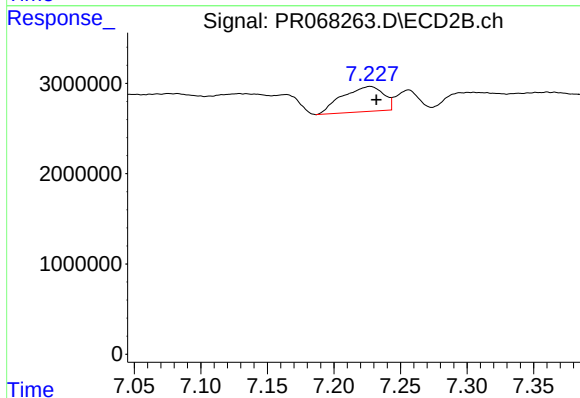
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 2966409
Conc: 10.11 ng/ml



#39 AR-1262-4

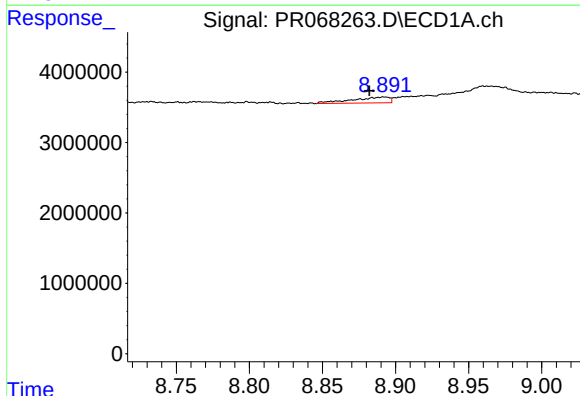
R.T.: 8.264 min
Delta R.T.: 0.006 min
Response: 1223967
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



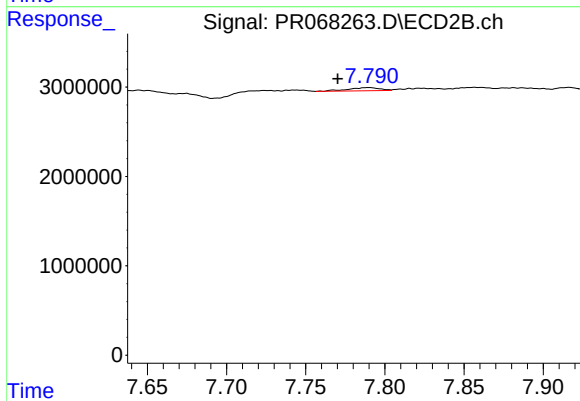
#39 AR-1262-4

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 6027071
Conc: 11.10 ng/ml



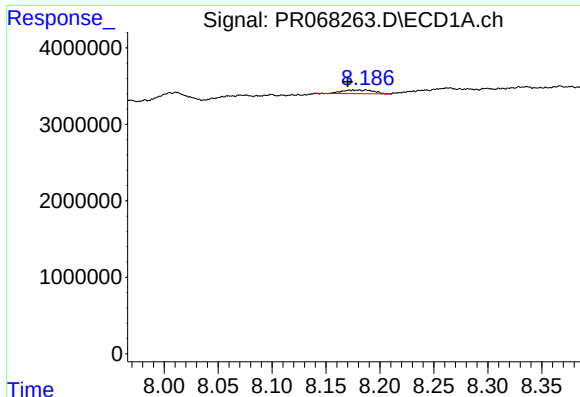
#40 AR-1262-5

R.T.: 8.892 min
Delta R.T.: 0.010 min
Response: 1491557
Conc: 6.93 ng/ml



#40 AR-1262-5

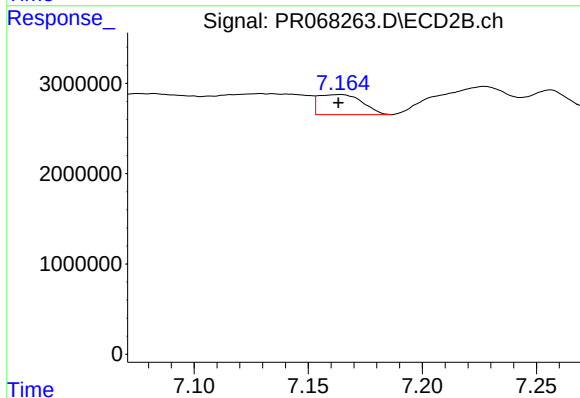
R.T.: 7.790 min
Delta R.T.: 0.020 min
Response: 493236
Conc: 1.97 ng/ml



#41 AR-1268-1

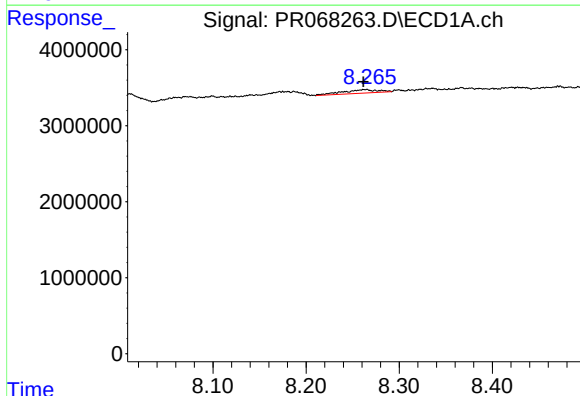
R.T.: 8.187 min
Delta R.T.: 0.017 min
Response: 957399
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



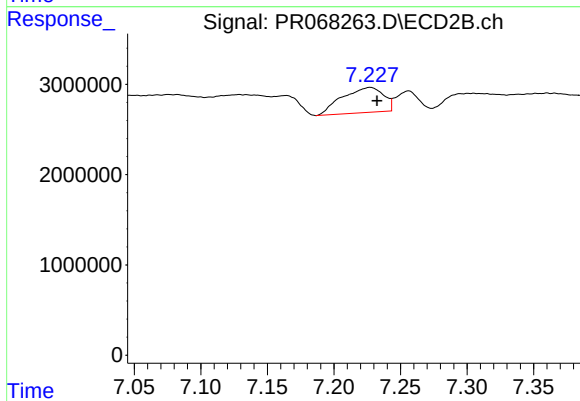
#41 AR-1268-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 2966409
Conc: 3.29 ng/ml



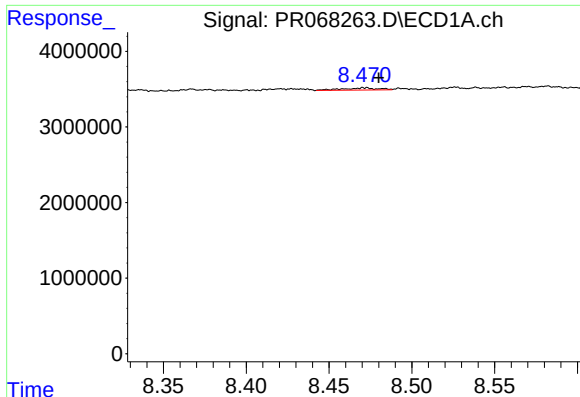
#42 AR-1268-2

R.T.: 8.264 min
Delta R.T.: 0.002 min
Response: 1223967
Conc: 1.77 ng/ml



#42 AR-1268-2

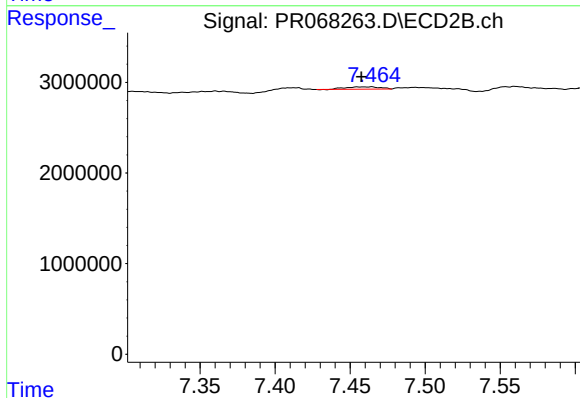
R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 6027071
Conc: 7.31 ng/ml



#43 AR-1268-3

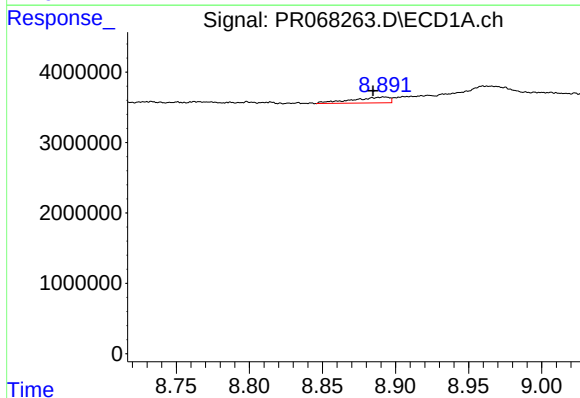
R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 432839
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



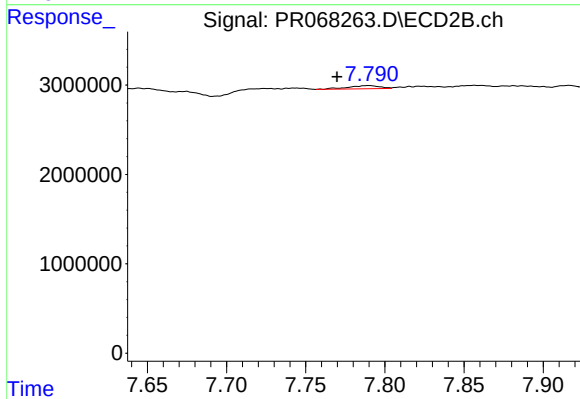
#43 AR-1268-3

R.T.: 7.464 min
Delta R.T.: 0.007 min
Response: 403641
Conc: 0.58 ng/ml



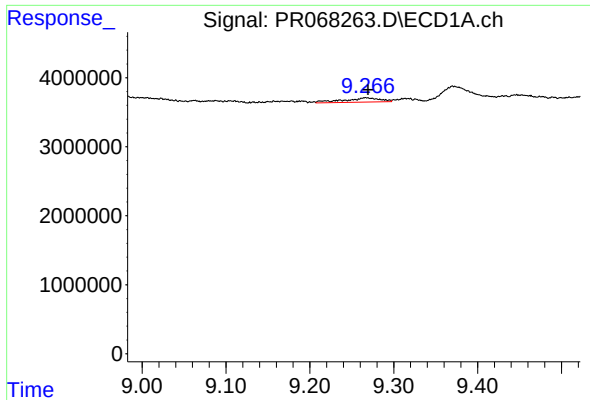
#44 AR-1268-4

R.T.: 8.892 min
Delta R.T.: 0.008 min
Response: 1491557
Conc: 5.87 ng/ml



#44 AR-1268-4

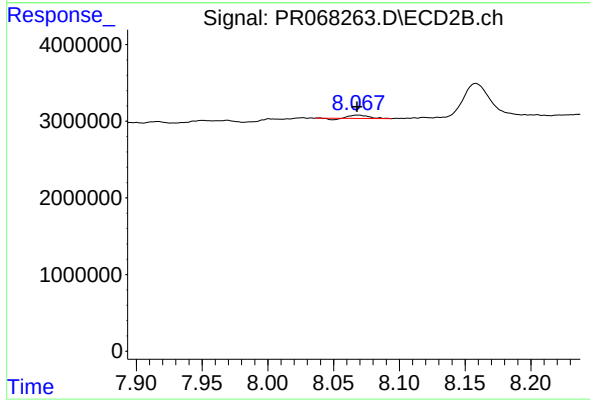
R.T.: 7.790 min
Delta R.T.: 0.020 min
Response: 493236
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 9.267 min
Delta R.T.: -0.003 min
Response: 1854230
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE7



#45 AR-1268-5

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 358865
Conc: 0.17 ng/ml