

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
 Data File : PR066268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 10:05
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:19:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 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...	3.679	2.896	709387	1276101	0.128	0.271 #
2) SA Decachlor...	9.602	8.144	1065816	1508653	0.725	0.594
Target Compounds						
3) L1 AR-1016-1	4.895	4.005	394143	492492	2.749	3.149
4) L1 AR-1016-2	4.895	4.025	394143	465870	1.808	2.121
5) L1 AR-1016-3	4.923f	4.204	323271	1497676	2.250	12.203 #
6) L1 AR-1016-4	0.000	4.254	0	626260	N.D.	6.258 #
7) L1 AR-1016-5	0.000	4.472	0	1061849	N.D.	8.172 #
8) L2 AR-1221-1	0.000	3.134	0	80068	N.D.	1.533 #
9) L2 AR-1221-2	4.039f	3.220	343846	145116	8.638	3.845 #
10) L2 AR-1221-3	4.039	3.287	343846	337040	2.701	2.725
11) L3 AR-1232-1	4.039	3.287	343846	337040	3.154	3.195
12) L3 AR-1232-2	0.000	4.025	0	465870	N.D.	4.793 #
13) L3 AR-1232-3	4.895	4.204	394143	1497676	3.938	28.512 #
14) L3 AR-1232-4	0.000	4.293	0	1119152	N.D.	24.231 #
15) L3 AR-1232-5	0.000	4.472	0	1061849	N.D.	21.325 #
16) L4 AR-1242-1	4.895	4.005	394143	492492	3.248	3.726
17) L4 AR-1242-2	4.895	4.025	394143	465870	2.122	2.536
18) L4 AR-1242-3	4.923f	4.204	323271	1497676	2.664	14.668 #
19) L4 AR-1242-4	0.000	4.293	0	1119152	N.D.	11.139 #
20) L4 AR-1242-5	5.804f	4.839	360542	698590	3.824	5.607 #
21) L5 AR-1248-1	4.895	4.005	394143	492492	4.285	4.627
22) L5 AR-1248-2	0.000	4.254	0	626260	N.D.	4.082 #
23) L5 AR-1248-3	0.000	4.293	0	1119152	N.D.	7.216 #
24) L5 AR-1248-4	5.804	4.472	360542	1061849	2.411	5.687 #
25) L5 AR-1248-5	5.804f	4.881	360542	498993	2.349	2.704
26) L6 AR-1254-1	5.804	4.839	360542	698590	1.996	2.378
27) L6 AR-1254-2	6.040	4.998	637029	1141336	2.406	4.395 #
28) L6 AR-1254-3	6.428	5.418	1167405	1141876	4.514	2.774 #
29) L6 AR-1254-4	6.747	5.666	732075	893961	4.420	3.598
30) L6 AR-1254-5	7.200	6.111	735461	1406750	3.879	3.804
31) L7 AR-1260-1	6.615	5.560	570043	977573	2.735	3.787 #
32) L7 AR-1260-2	6.893	5.764	808829	537748	3.684	1.747 #
33) L7 AR-1260-3	7.227f	5.920	402828	624264	2.362	2.208
34) L7 AR-1260-4	7.529	6.427	515619	1688754	2.831	7.003 #
35) L7 AR-1260-5	7.871	6.694	746481	1744311	2.477	3.269 #
36) L8 AR-1262-1	7.227f	6.154	402828	1180095	1.628	2.970 #
37) L8 AR-1262-2	7.871	6.694	746481	1744311	2.139	2.626
38) L8 AR-1262-3	8.182	6.997	848615	1248397	3.618	4.708 #
39) L8 AR-1262-4	8.260	7.067	756844	1180726	4.070	2.477 #
40) L8 AR-1262-5	8.897	7.605	292990	723409	2.620	3.425 #
41) L9 AR-1268-1	8.182	6.997	848615	1248397	2.121	1.781

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 10:05
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 02:19:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
Response via : Initial Calibration
Integrator: ChemStation

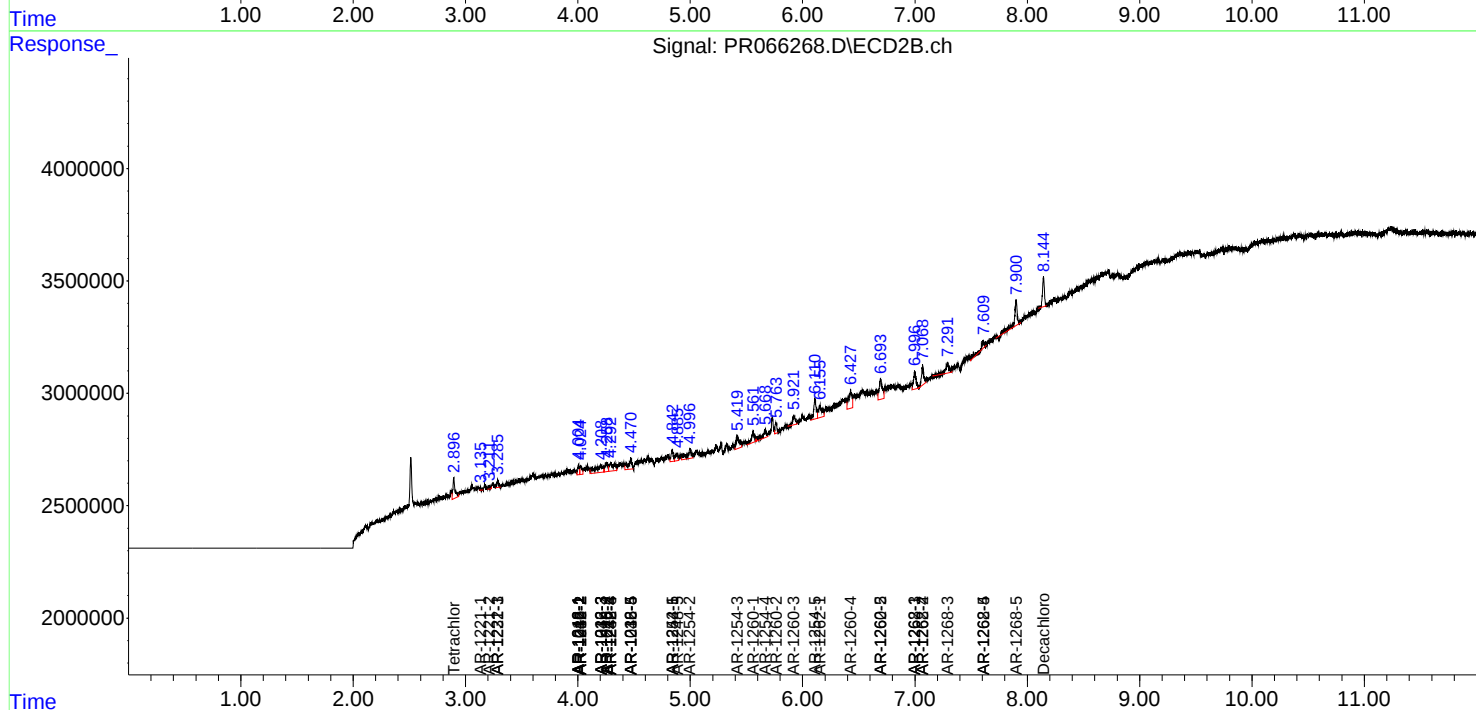
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

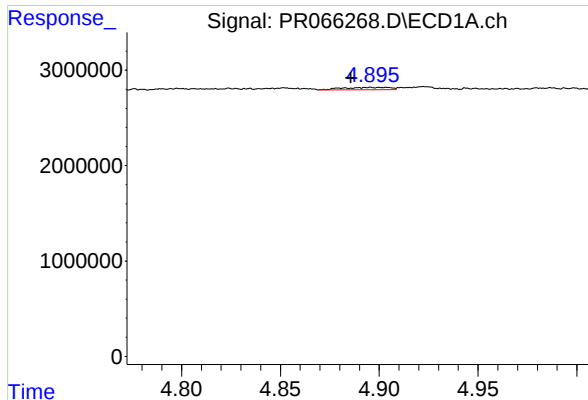
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.260	7.067	756844	1180726	2.131	1.838
43)	L9 AR-1268-3	8.496	7.291	347773	840258	1.135	1.550 #
44)	L9 AR-1268-4	8.897	7.605	292990	723409	2.552	3.214 #
45)	L9 AR-1268-5	9.286	7.901	891047	2044884	1.078	1.397 #

(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

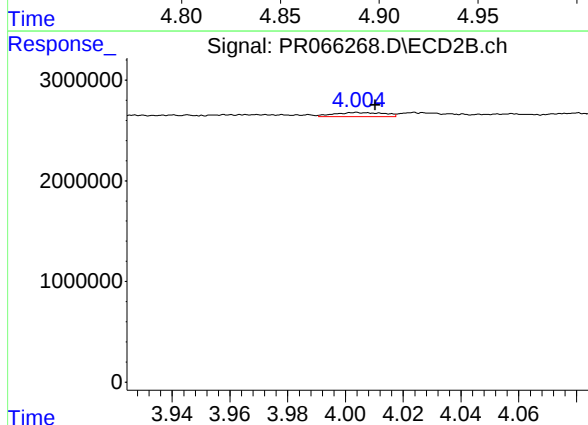




#3 AR-1016-1

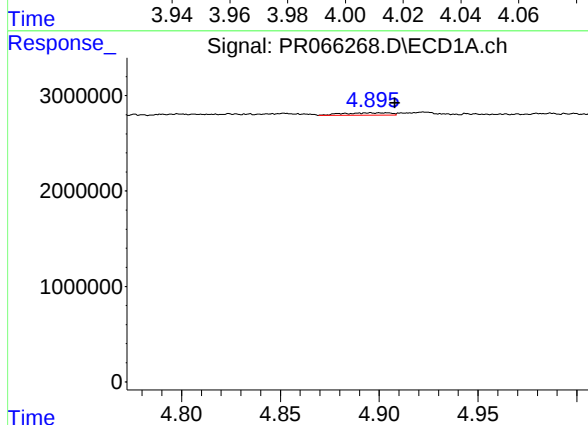
R.T.: 4.895 min
Delta R.T.: 0.009 min
Response: 394143
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



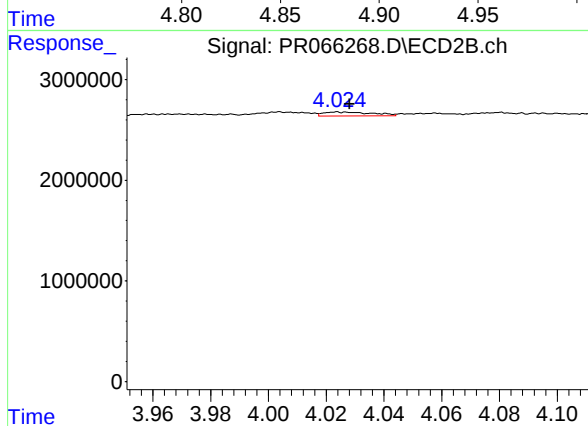
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 492492
Conc: 3.15 ng/ml



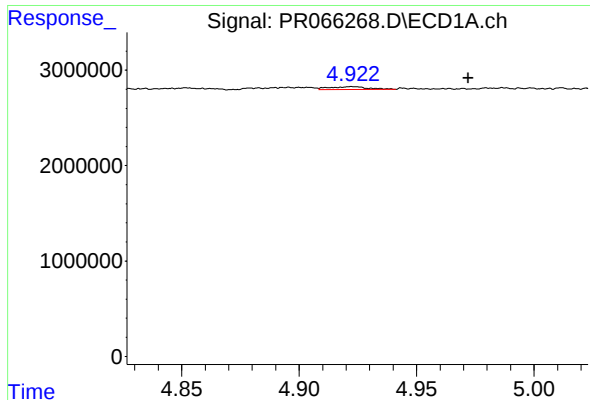
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.013 min
Response: 394143
Conc: 1.81 ng/ml



#4 AR-1016-2

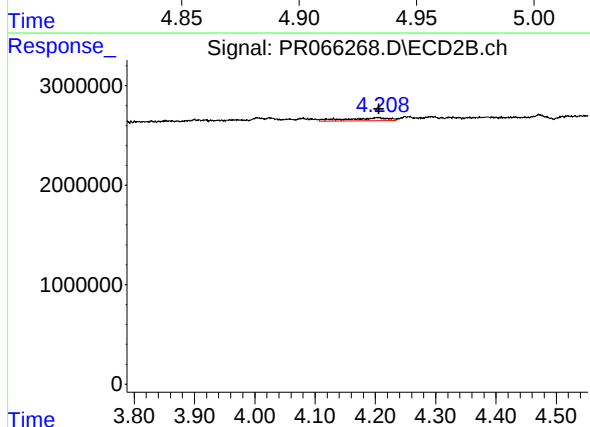
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 465870
Conc: 2.12 ng/ml



#5 AR-1016-3

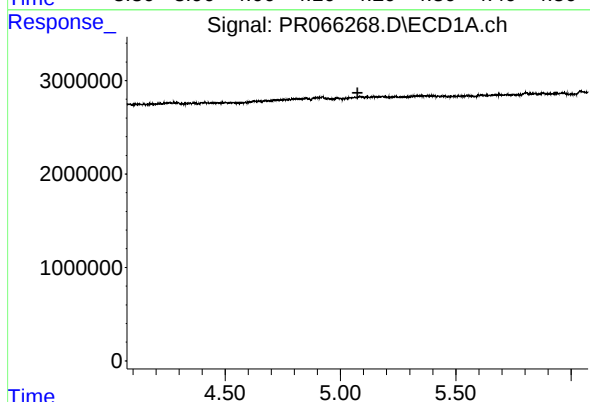
R.T.: 4.923 min
Delta R.T.: -0.049 min
Response: 323271
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



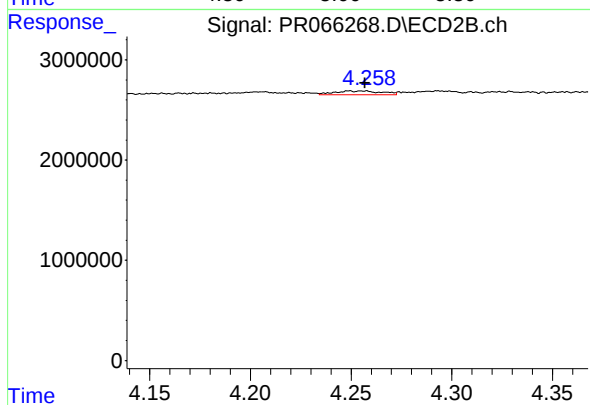
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 1497676
Conc: 12.20 ng/ml



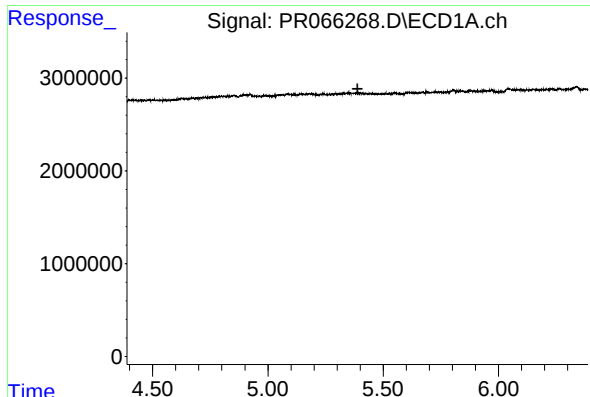
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#6 AR-1016-4

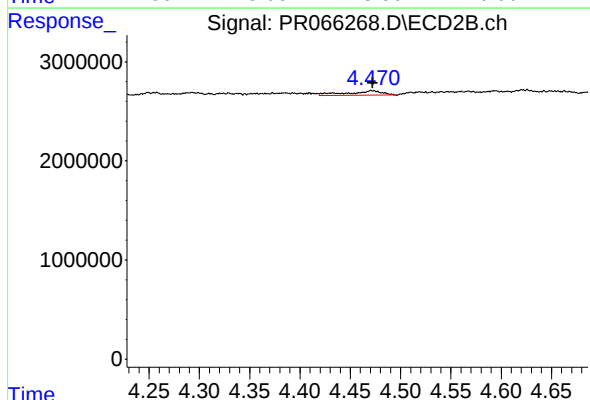
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 626260
Conc: 6.26 ng/ml



#7 AR-1016-5

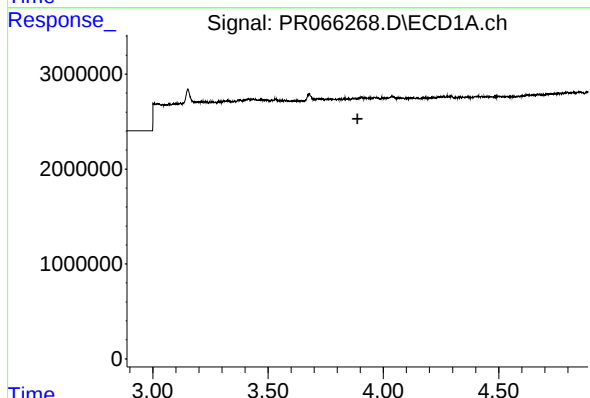
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



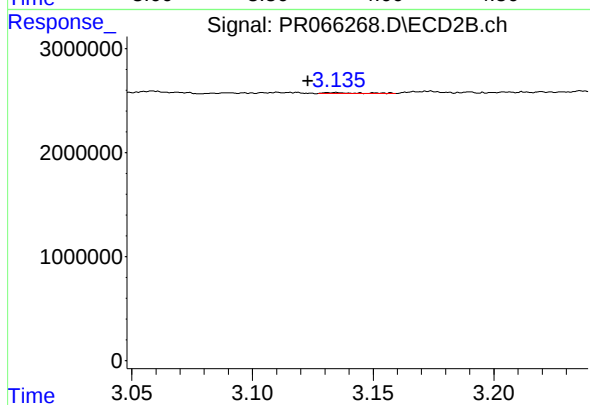
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 1061849
Conc: 8.17 ng/ml



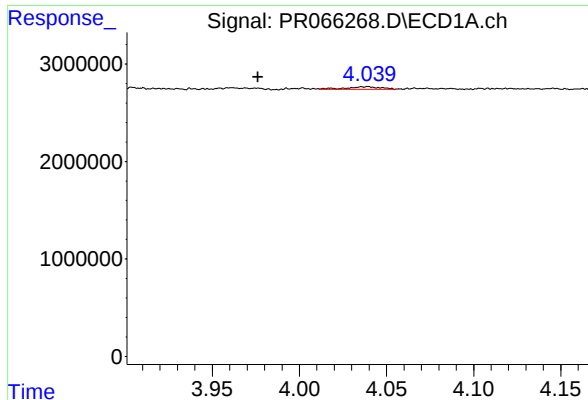
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.888 min
Response: 0
Conc: N.D.



#8 AR-1221-1

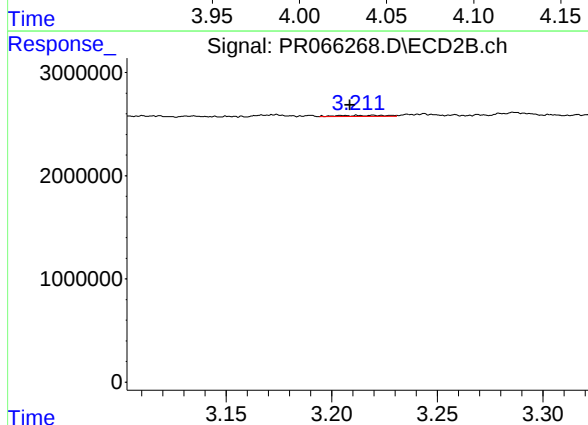
R.T.: 3.134 min
Delta R.T.: 0.011 min
Response: 80068
Conc: 1.53 ng/ml



#9 AR-1221-2

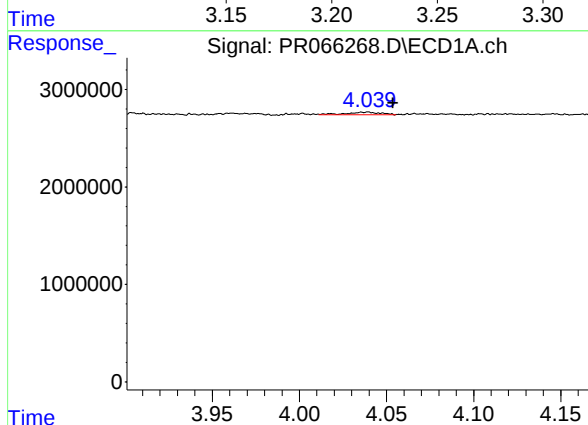
R.T.: 4.039 min
Delta R.T.: 0.063 min
Response: 343846
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



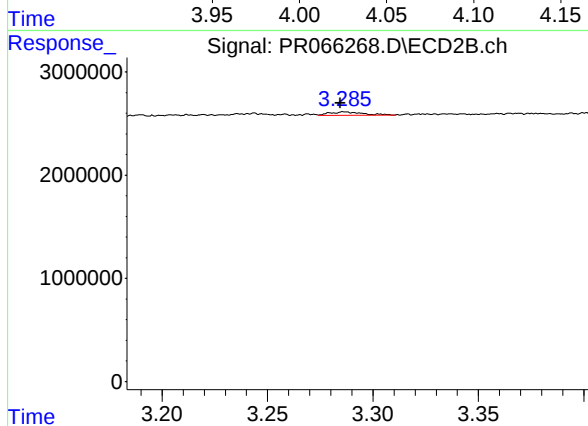
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: 0.011 min
Response: 145116
Conc: 3.85 ng/ml



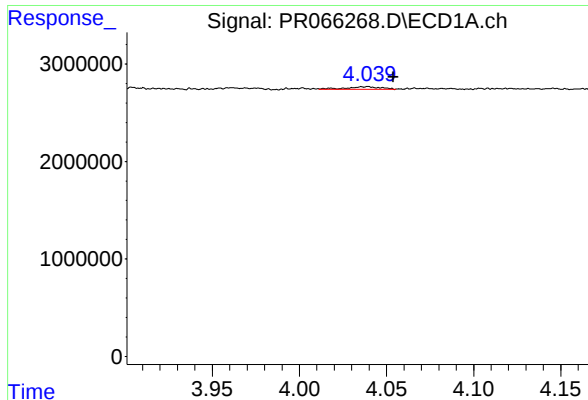
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: -0.015 min
Response: 343846
Conc: 2.70 ng/ml



#10 AR-1221-3

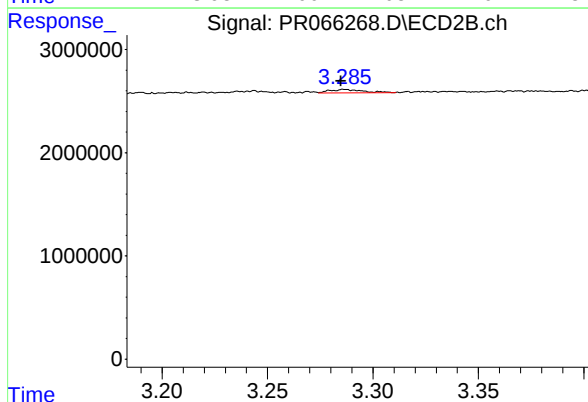
R.T.: 3.287 min
Delta R.T.: 0.002 min
Response: 337040
Conc: 2.73 ng/ml



#11 AR-1232-1

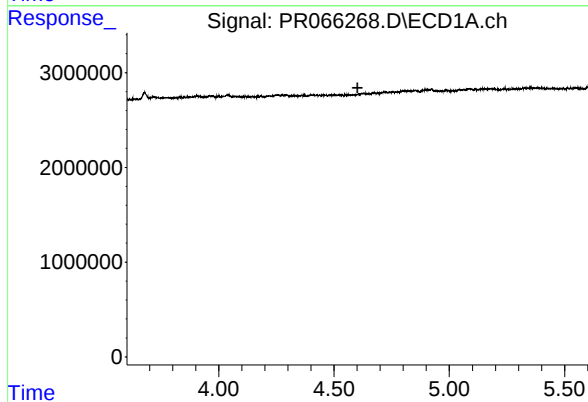
R.T.: 4.039 min
Delta R.T.: -0.015 min
Response: 343846
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



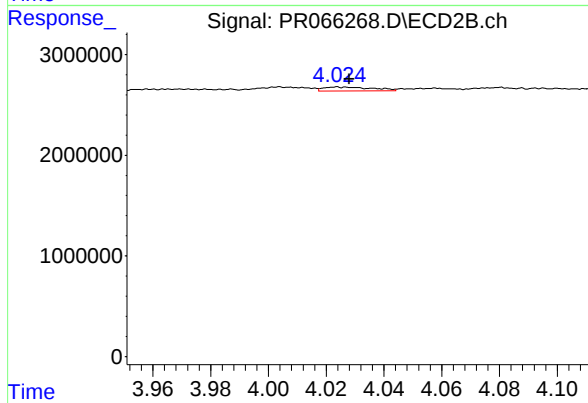
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: 0.002 min
Response: 337040
Conc: 3.19 ng/ml



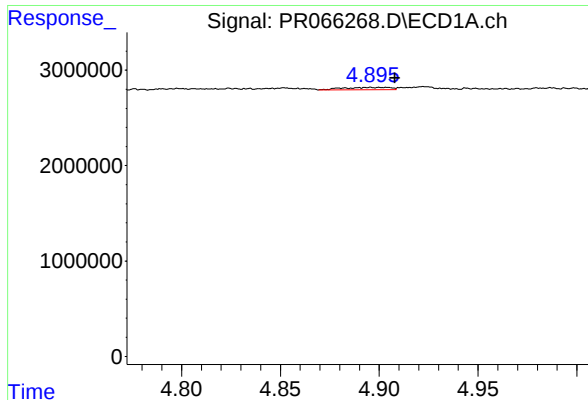
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.



#12 AR-1232-2

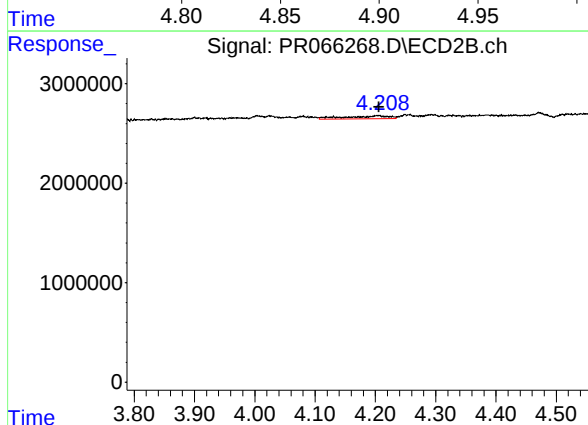
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 465870
Conc: 4.79 ng/ml



#13 AR-1232-3

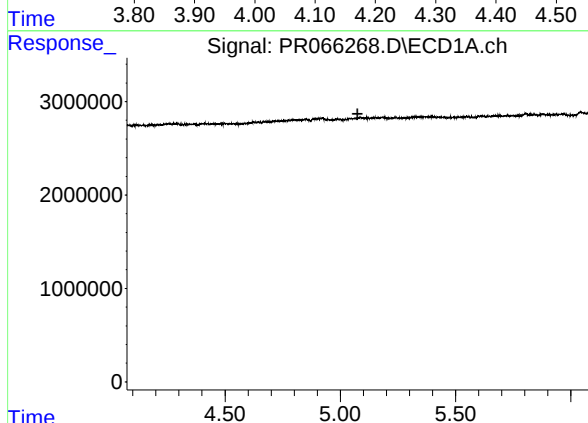
R.T.: 4.895 min
Delta R.T.: -0.013 min
Response: 394143
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



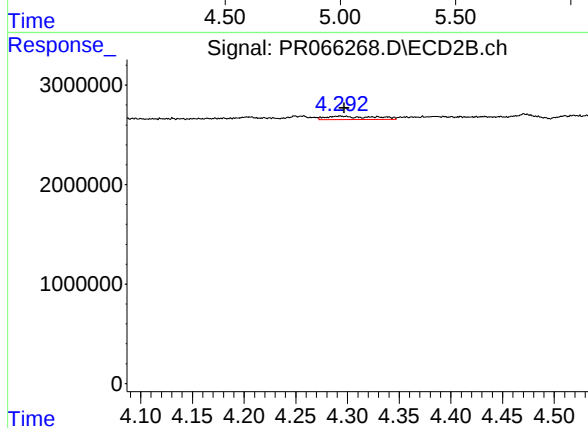
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 1497676
Conc: 28.51 ng/ml



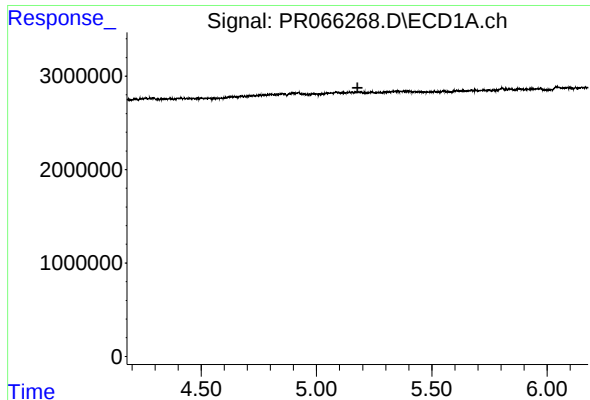
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#14 AR-1232-4

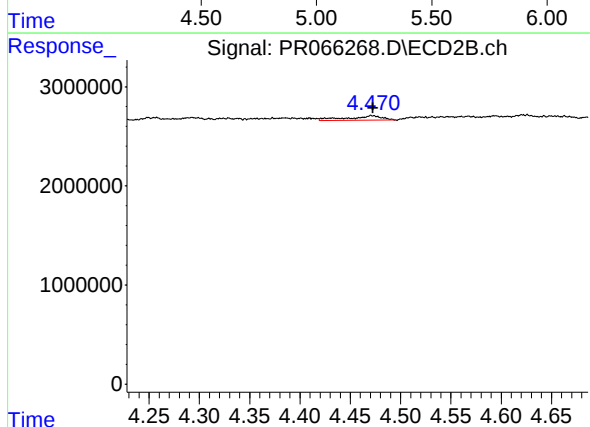
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 1119152
Conc: 24.23 ng/ml



#15 AR-1232-5

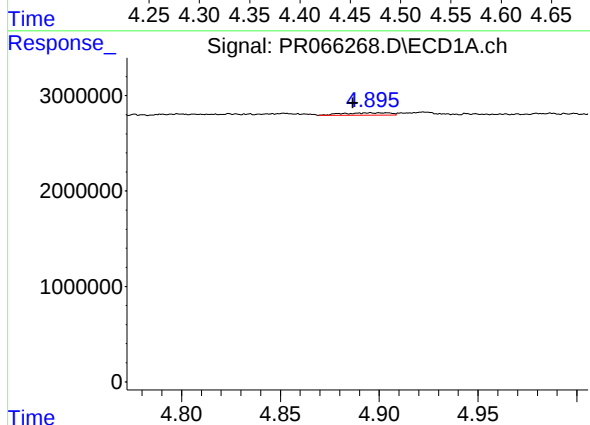
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



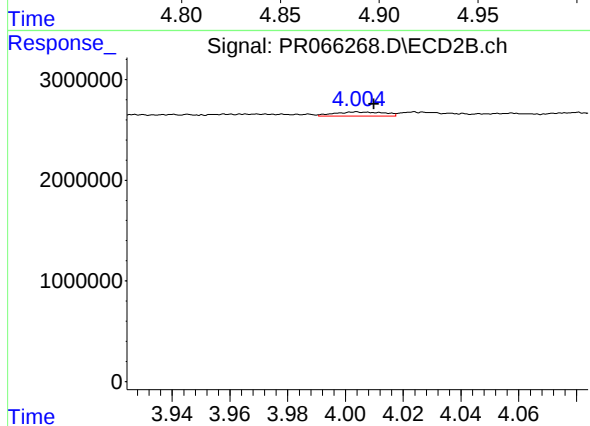
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 1061849
Conc: 21.32 ng/ml



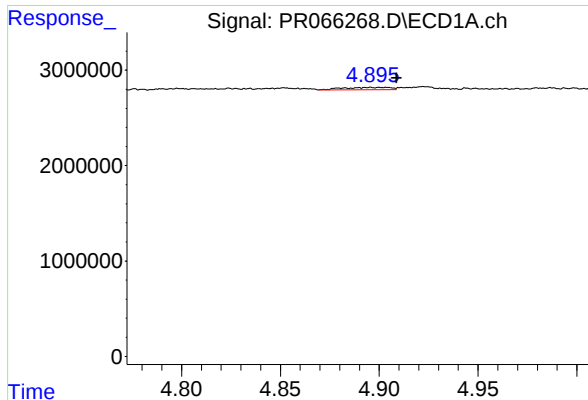
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.008 min
Response: 394143
Conc: 3.25 ng/ml



#16 AR-1242-1

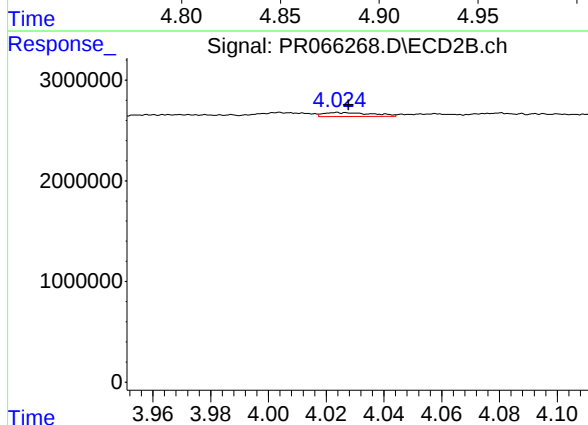
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 492492
Conc: 3.73 ng/ml



#17 AR-1242-2

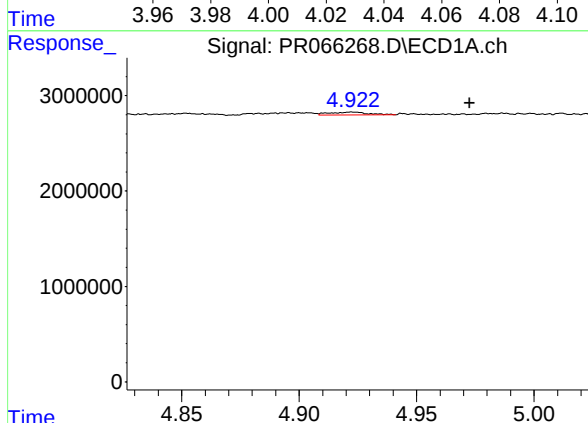
R.T.: 4.895 min
Delta R.T.: -0.014 min
Response: 394143
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



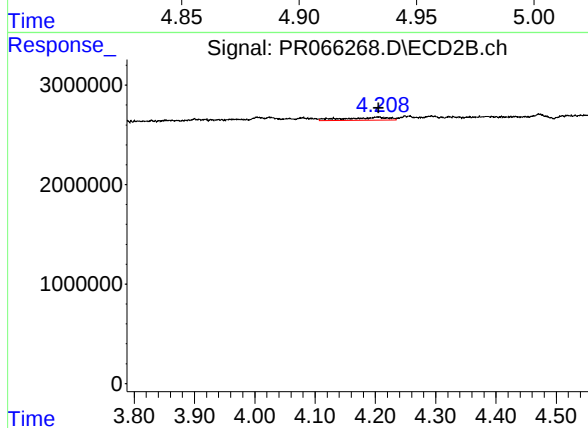
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 465870
Conc: 2.54 ng/ml



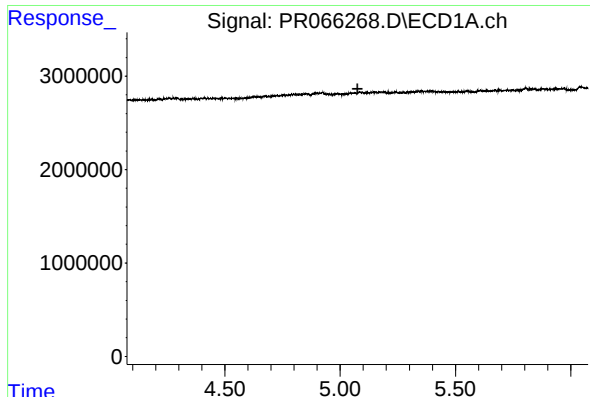
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.050 min
Response: 323271
Conc: 2.66 ng/ml



#18 AR-1242-3

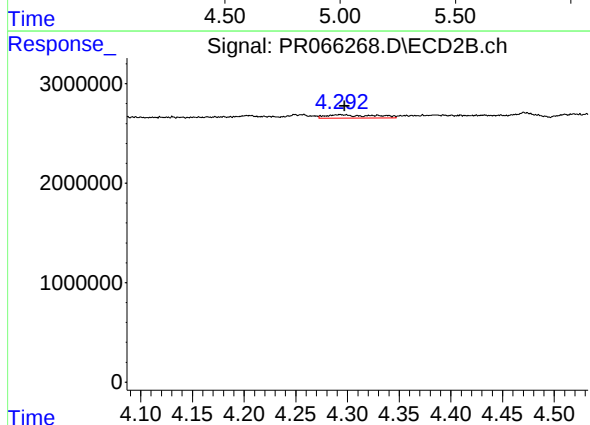
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 1497676
Conc: 14.67 ng/ml



#19 AR-1242-4

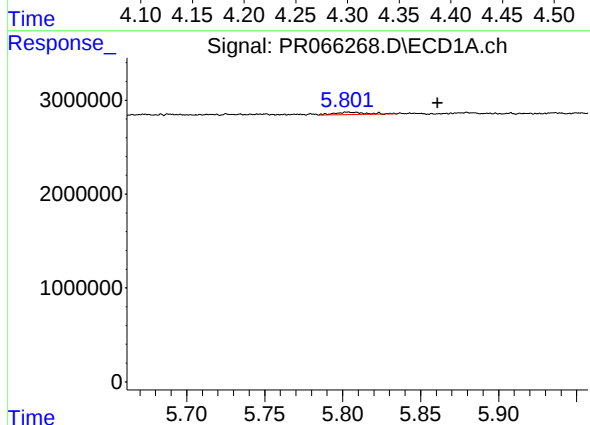
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



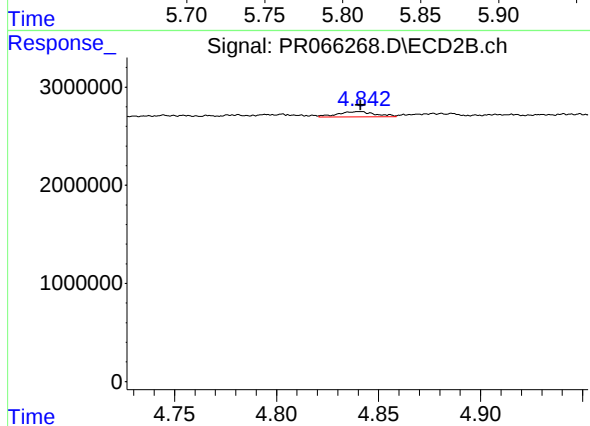
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 1119152
Conc: 11.14 ng/ml



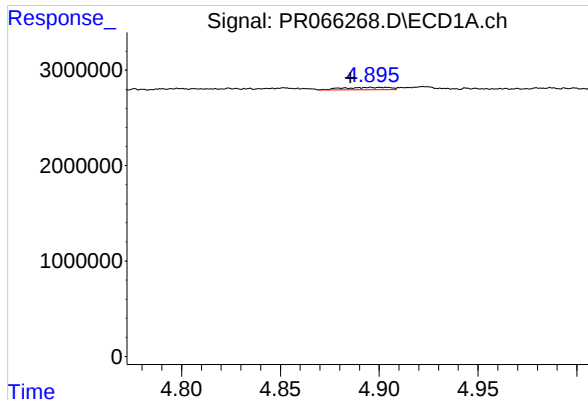
#20 AR-1242-5

R.T.: 5.804 min
Delta R.T.: -0.058 min
Response: 360542
Conc: 3.82 ng/ml



#20 AR-1242-5

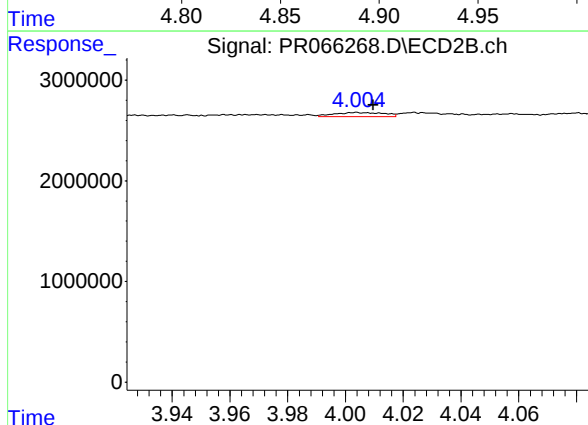
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 698590
Conc: 5.61 ng/ml



#21 AR-1248-1

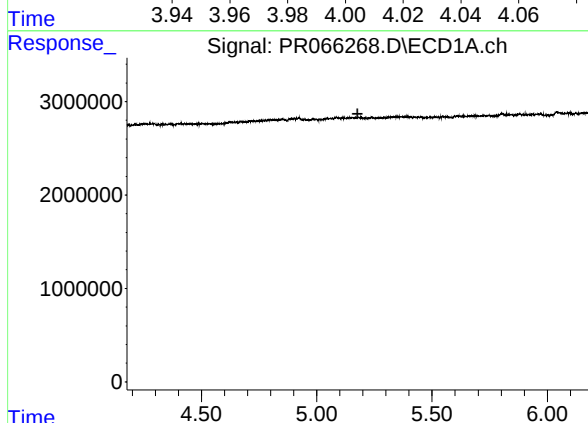
R.T.: 4.895 min
Delta R.T.: 0.010 min
Response: 394143
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



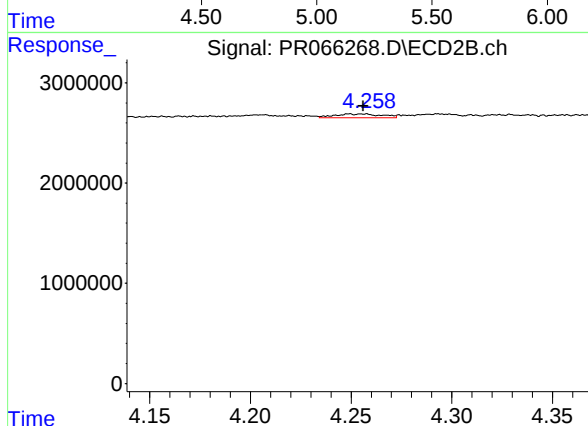
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 492492
Conc: 4.63 ng/ml



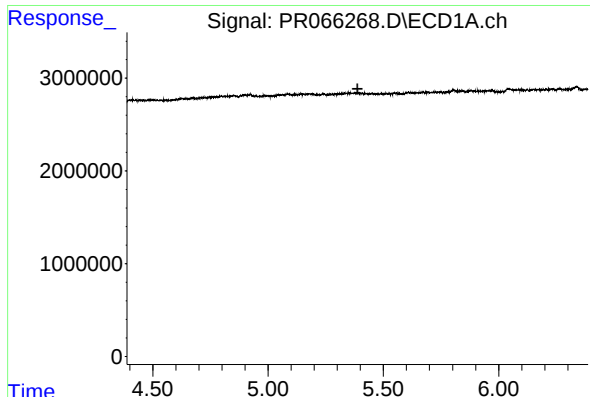
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#22 AR-1248-2

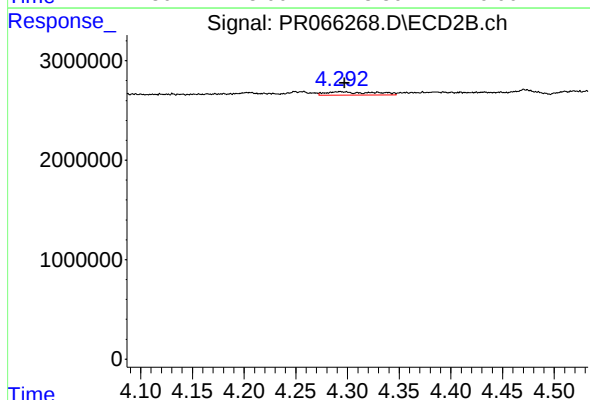
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 626260
Conc: 4.08 ng/ml



#23 AR-1248-3

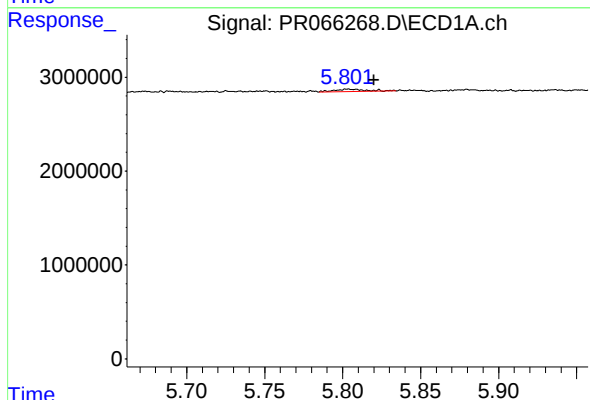
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



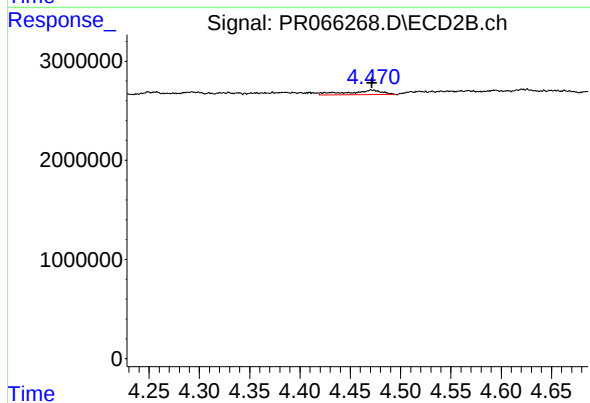
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 1119152
Conc: 7.22 ng/ml



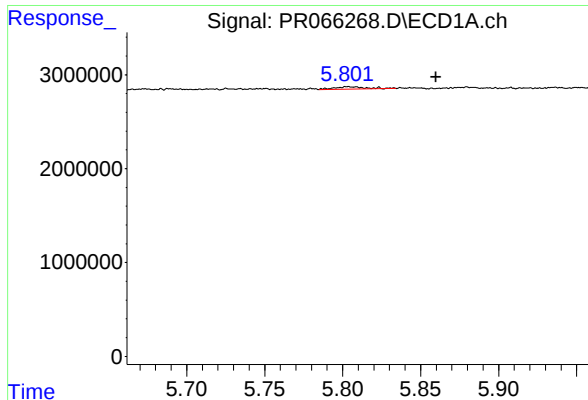
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.017 min
Response: 360542
Conc: 2.41 ng/ml



#24 AR-1248-4

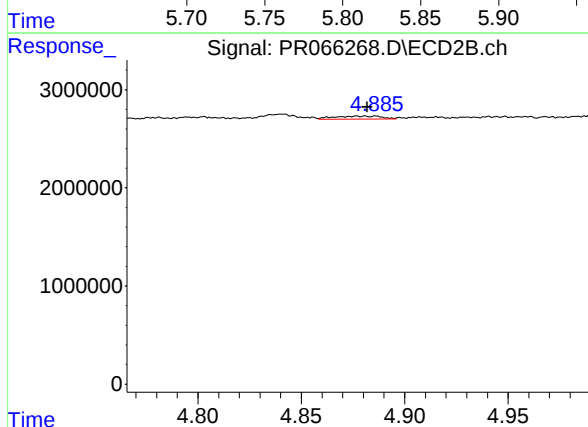
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 1061849
Conc: 5.69 ng/ml



#25 AR-1248-5

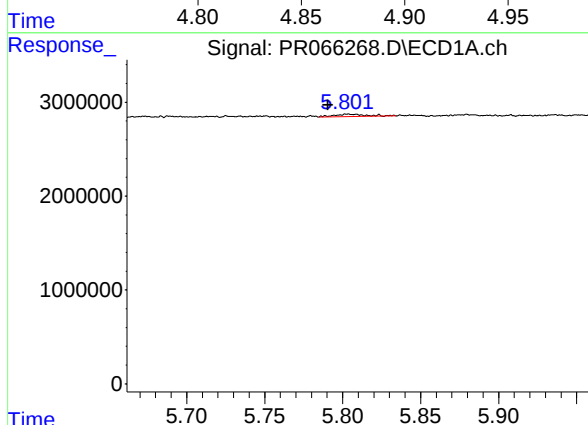
R.T.: 5.804 min
Delta R.T.: -0.056 min
Response: 360542
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



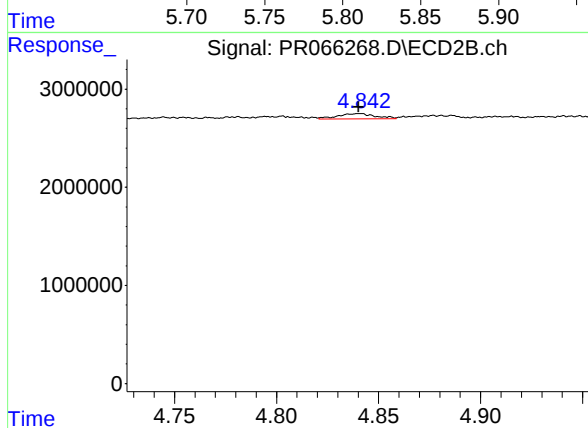
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 498993
Conc: 2.70 ng/ml



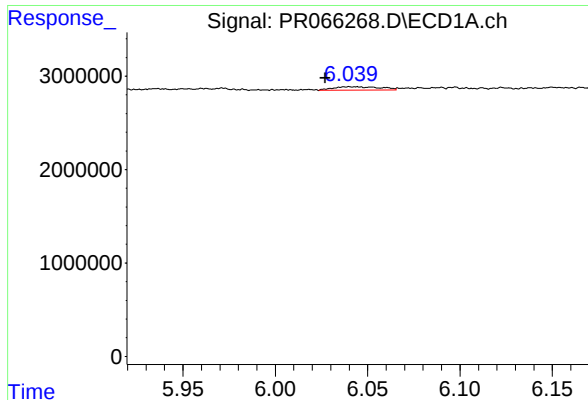
#26 AR-1254-1

R.T.: 5.804 min
Delta R.T.: 0.013 min
Response: 360542
Conc: 2.00 ng/ml



#26 AR-1254-1

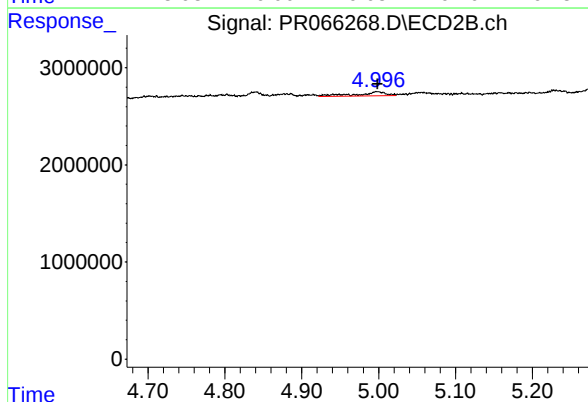
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 698590
Conc: 2.38 ng/ml



#27 AR-1254-2

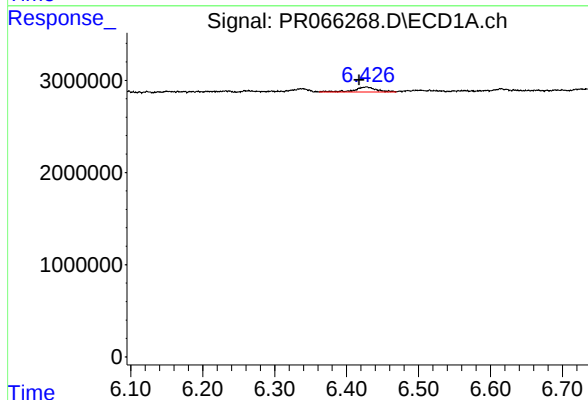
R.T.: 6.040 min
Delta R.T.: 0.013 min
Response: 637029
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



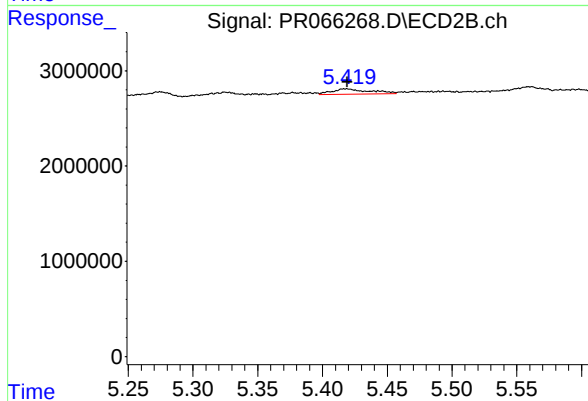
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 1141336
Conc: 4.40 ng/ml



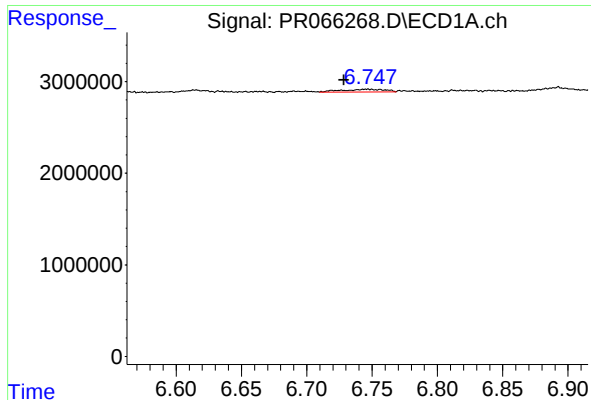
#28 AR-1254-3

R.T.: 6.428 min
Delta R.T.: 0.010 min
Response: 1167405
Conc: 4.51 ng/ml



#28 AR-1254-3

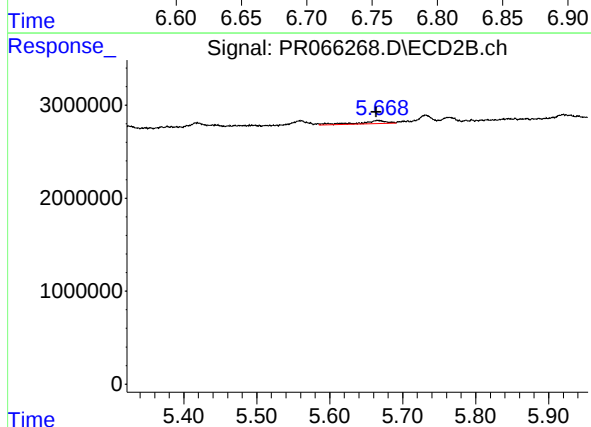
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 1141876
Conc: 2.77 ng/ml



#29 AR-1254-4

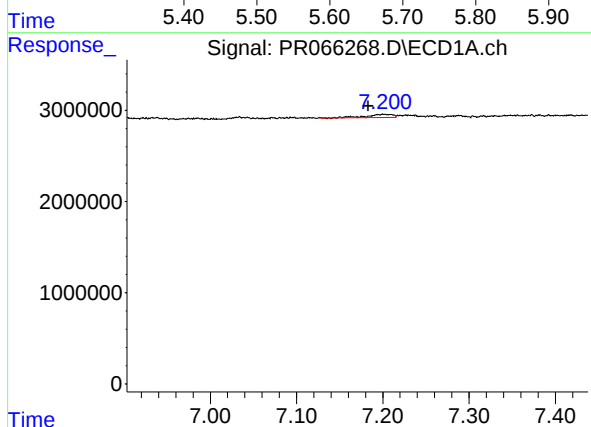
R.T.: 6.747 min
Delta R.T.: 0.018 min
Response: 732075
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



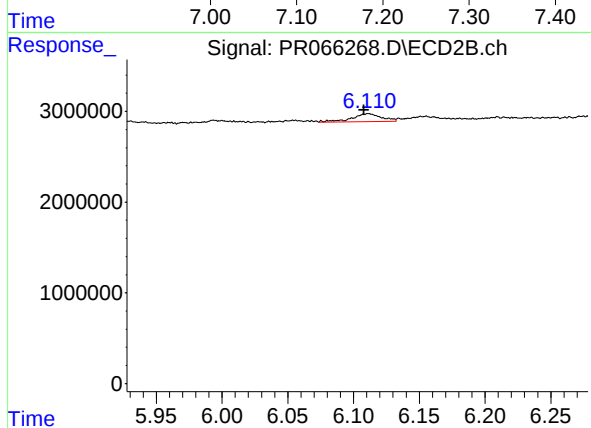
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 893961
Conc: 3.60 ng/ml



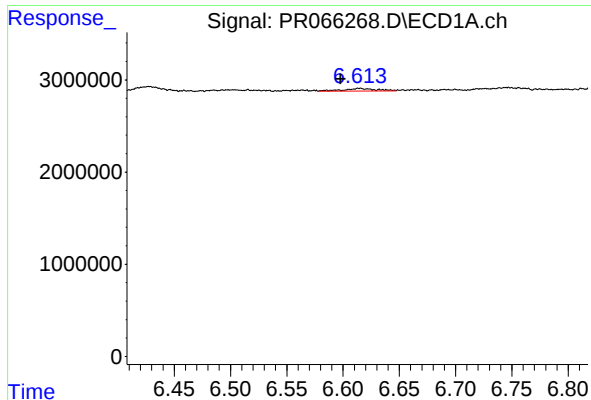
#30 AR-1254-5

R.T.: 7.200 min
Delta R.T.: 0.017 min
Response: 735461
Conc: 3.88 ng/ml



#30 AR-1254-5

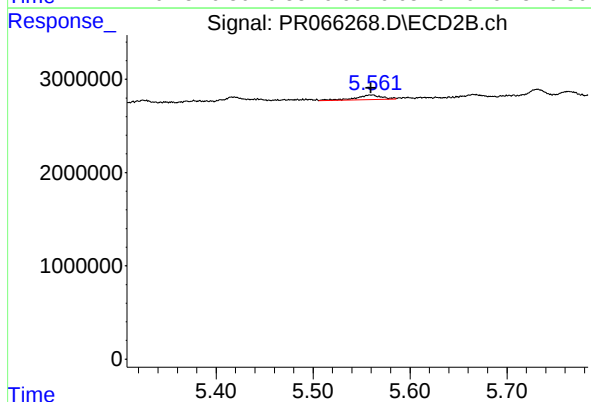
R.T.: 6.111 min
Delta R.T.: 0.003 min
Response: 1406750
Conc: 3.80 ng/ml



#31 AR-1260-1

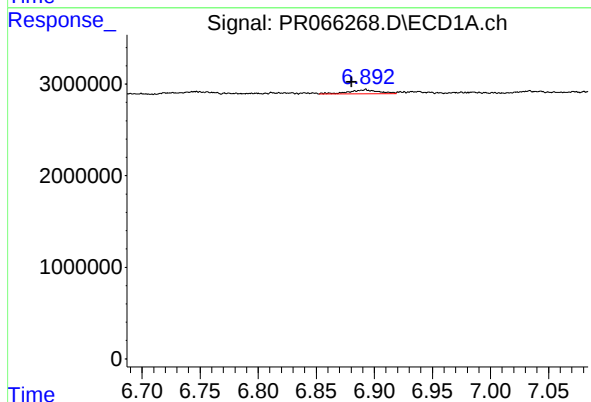
R.T.: 6.615 min
Delta R.T.: 0.017 min
Response: 570043
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



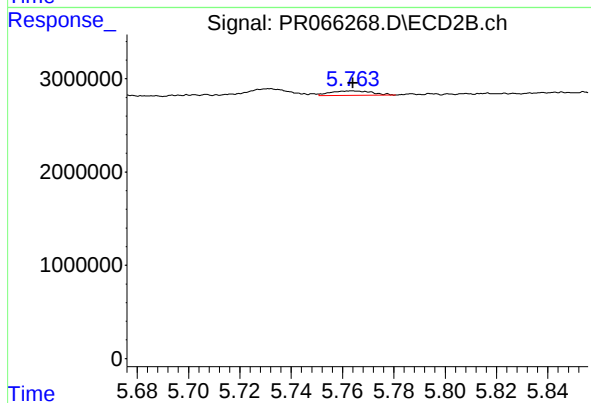
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 977573
Conc: 3.79 ng/ml



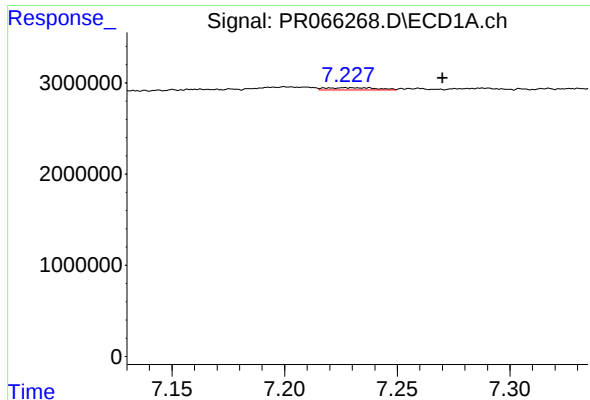
#32 AR-1260-2

R.T.: 6.893 min
Delta R.T.: 0.012 min
Response: 808829
Conc: 3.68 ng/ml



#32 AR-1260-2

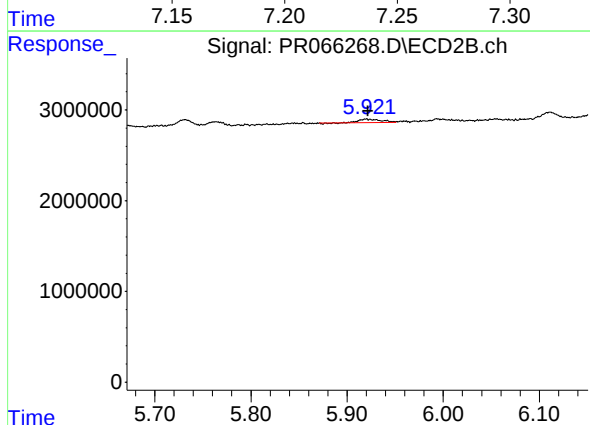
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 537748
Conc: 1.75 ng/ml



#33 AR-1260-3

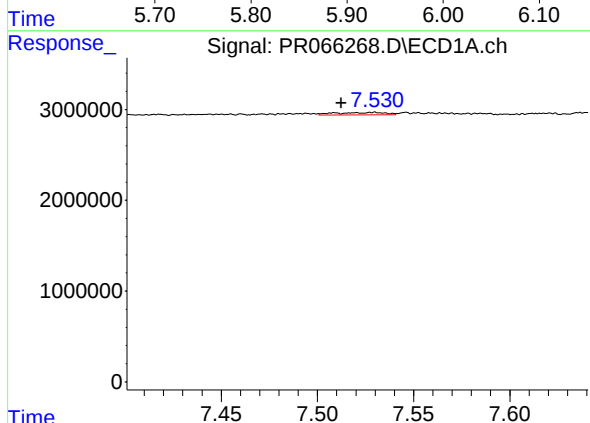
R.T.: 7.227 min
Delta R.T.: -0.043 min
Response: 402828
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



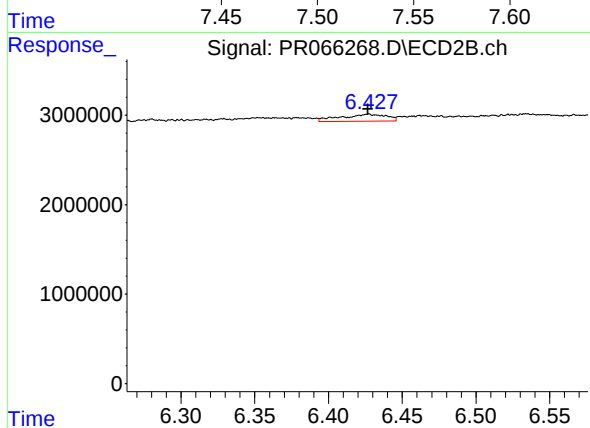
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 624264
Conc: 2.21 ng/ml



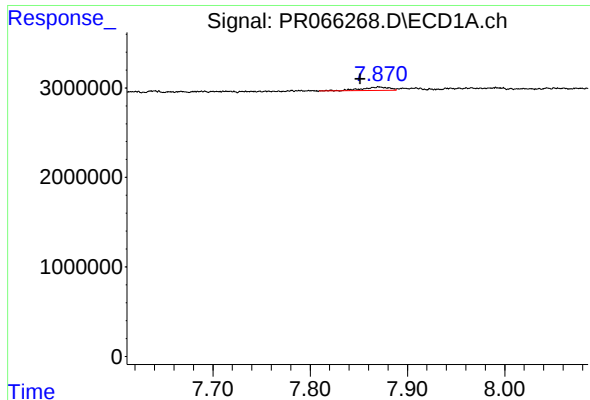
#34 AR-1260-4

R.T.: 7.529 min
Delta R.T.: 0.017 min
Response: 515619
Conc: 2.83 ng/ml



#34 AR-1260-4

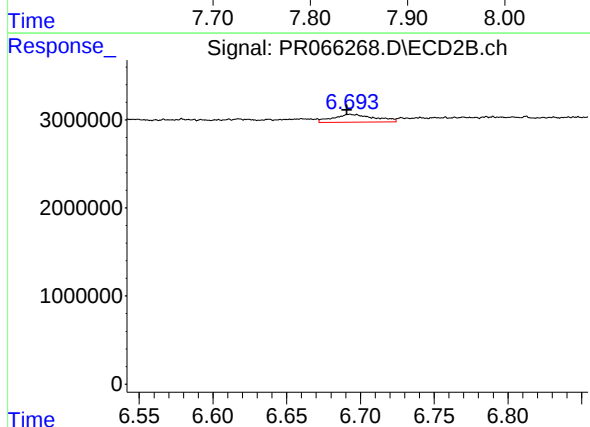
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 1688754
Conc: 7.00 ng/ml



#35 AR-1260-5

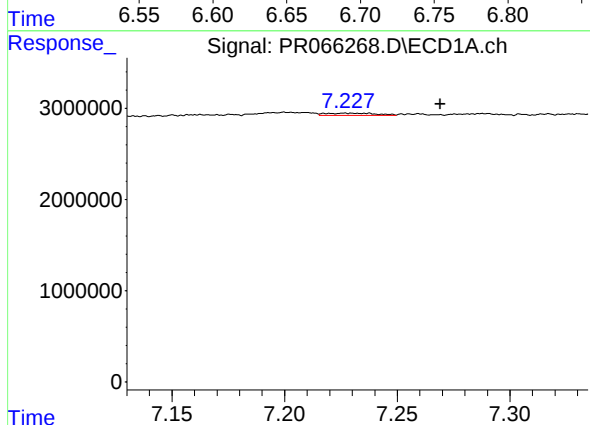
R.T.: 7.871 min
Delta R.T.: 0.019 min
Response: 746481
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



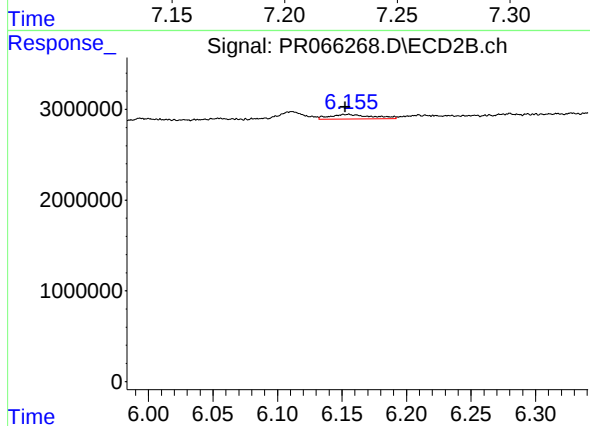
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 1744311
Conc: 3.27 ng/ml



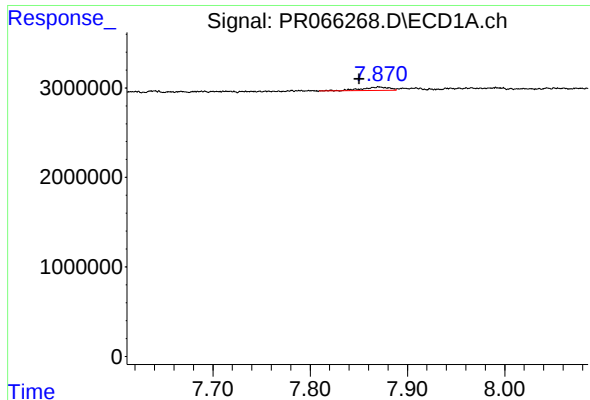
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: -0.042 min
Response: 402828
Conc: 1.63 ng/ml



#36 AR-1262-1

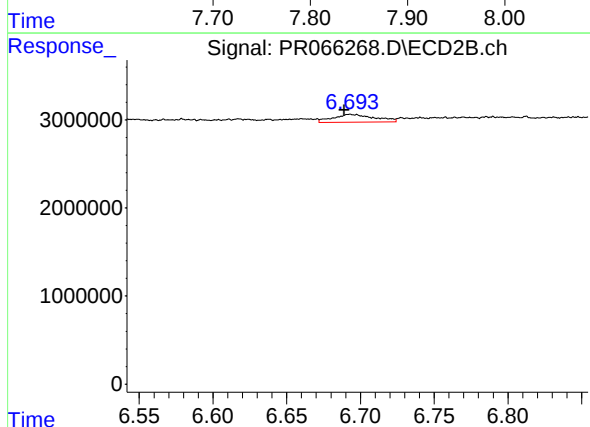
R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 1180095
Conc: 2.97 ng/ml



#37 AR-1262-2

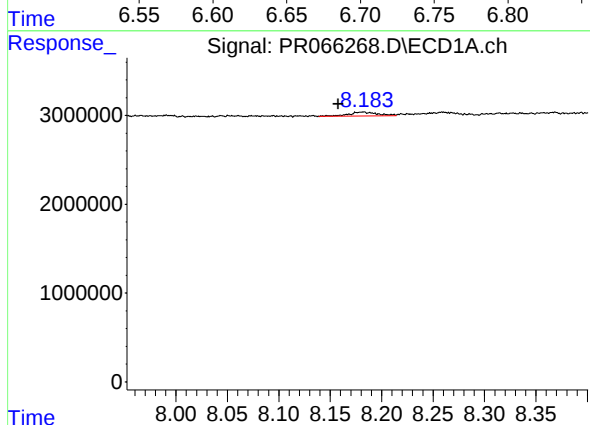
R.T.: 7.871 min
Delta R.T.: 0.020 min
Response: 746481
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



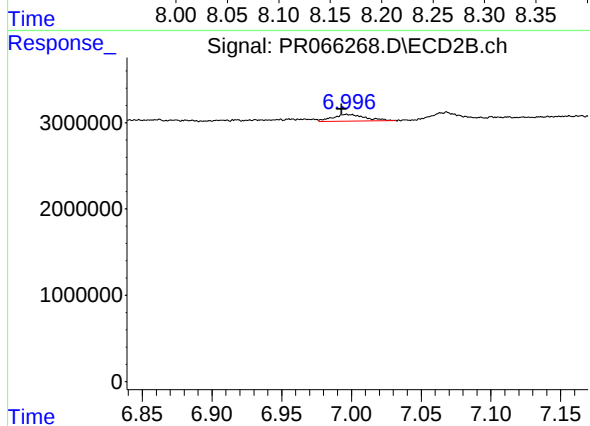
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: 0.005 min
Response: 1744311
Conc: 2.63 ng/ml



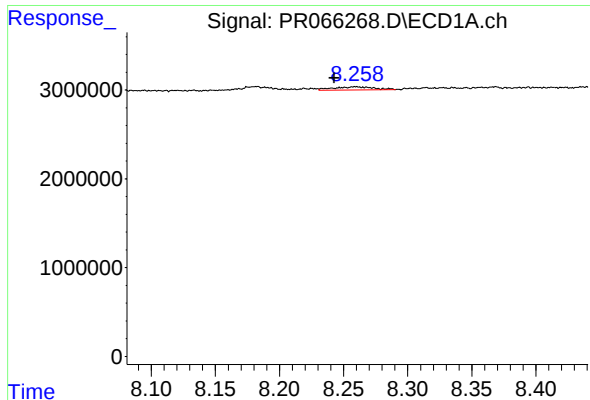
#38 AR-1262-3

R.T.: 8.182 min
Delta R.T.: 0.024 min
Response: 848615
Conc: 3.62 ng/ml



#38 AR-1262-3

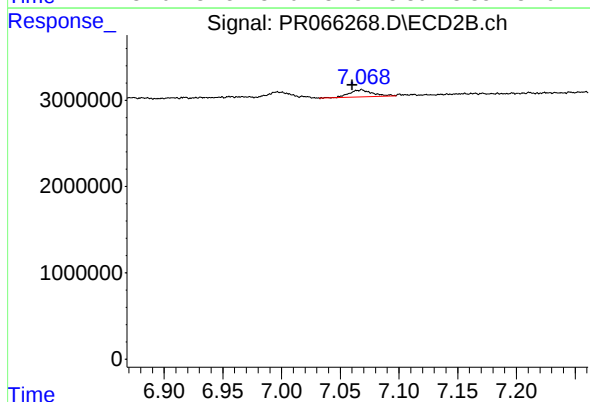
R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 1248397
Conc: 4.71 ng/ml



#39 AR-1262-4

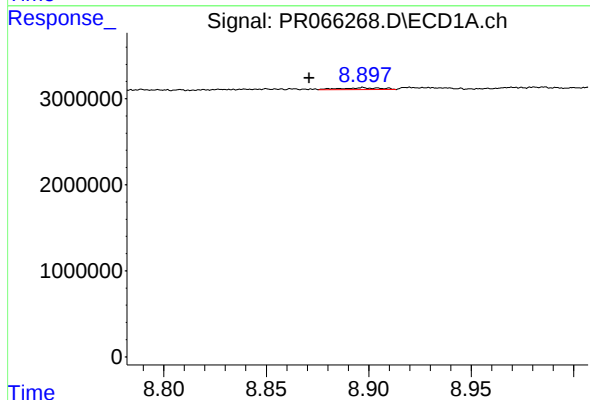
R.T.: 8.260 min
Delta R.T.: 0.017 min
Response: 756844
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



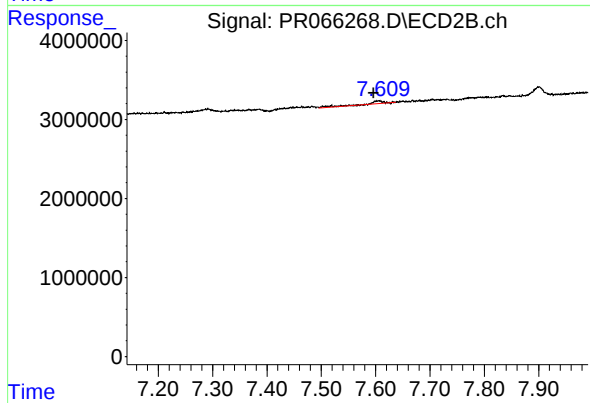
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: 0.007 min
Response: 1180726
Conc: 2.48 ng/ml



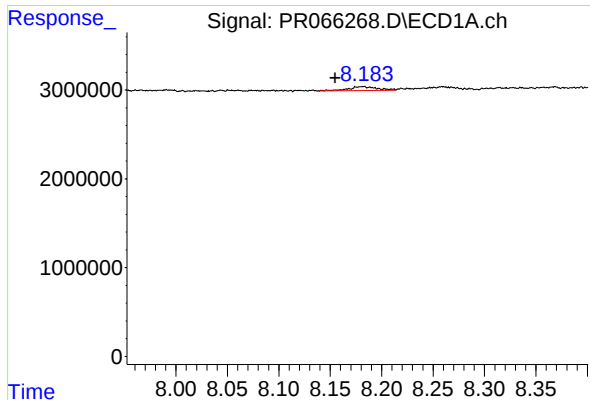
#40 AR-1262-5

R.T.: 8.897 min
Delta R.T.: 0.026 min
Response: 292990
Conc: 2.62 ng/ml



#40 AR-1262-5

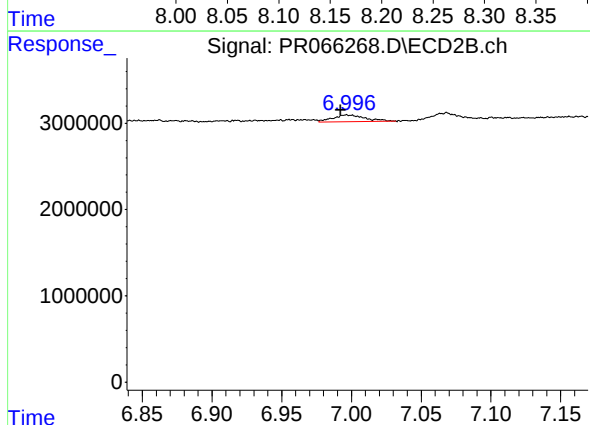
R.T.: 7.605 min
Delta R.T.: 0.009 min
Response: 723409
Conc: 3.43 ng/ml



#41 AR-1268-1

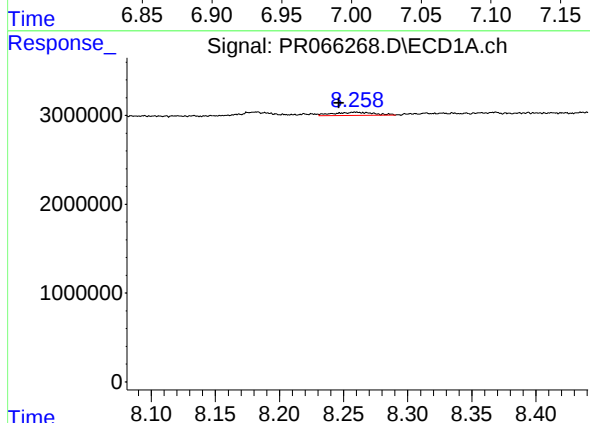
R.T.: 8.182 min
Delta R.T.: 0.027 min
Response: 848615
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



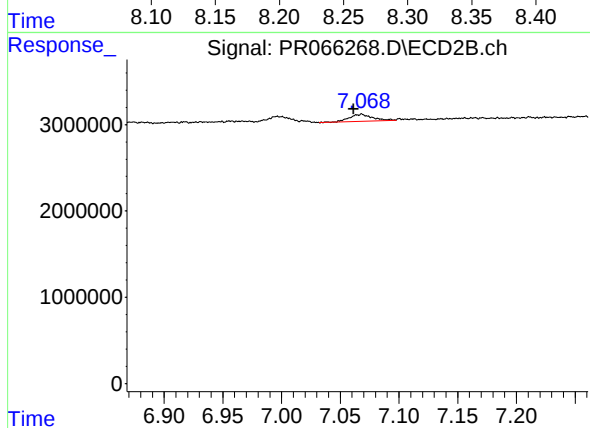
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 1248397
Conc: 1.78 ng/ml



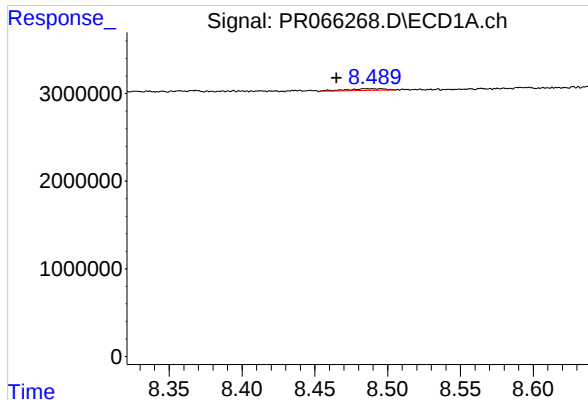
#42 AR-1268-2

R.T.: 8.260 min
Delta R.T.: 0.013 min
Response: 756844
Conc: 2.13 ng/ml



#42 AR-1268-2

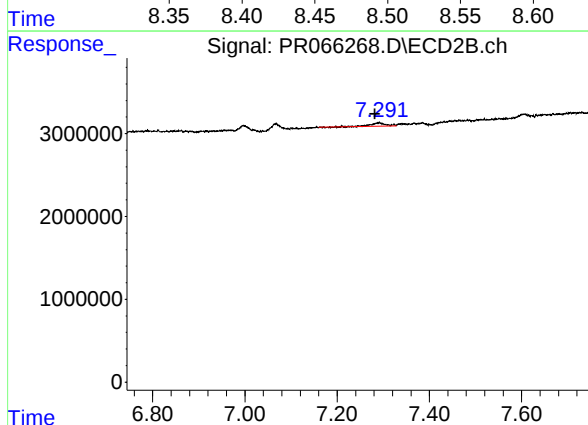
R.T.: 7.067 min
Delta R.T.: 0.006 min
Response: 1180726
Conc: 1.84 ng/ml



#43 AR-1268-3

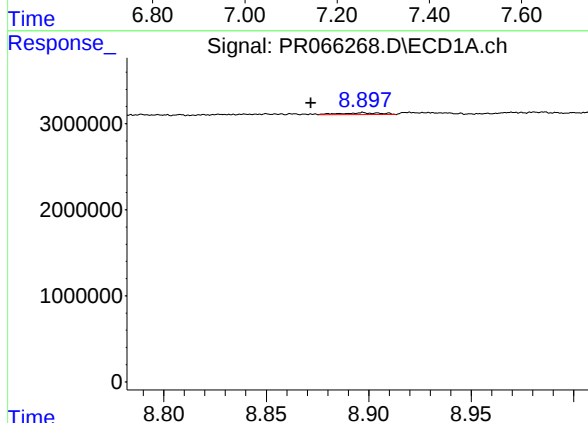
R.T.: 8.496 min
Delta R.T.: 0.031 min
Response: 347773
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



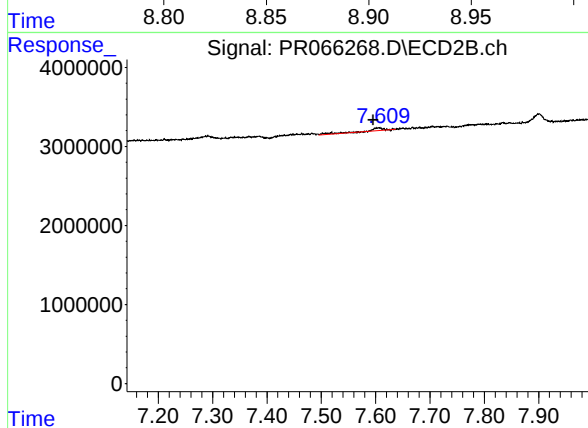
#43 AR-1268-3

R.T.: 7.291 min
Delta R.T.: 0.009 min
Response: 840258
Conc: 1.55 ng/ml



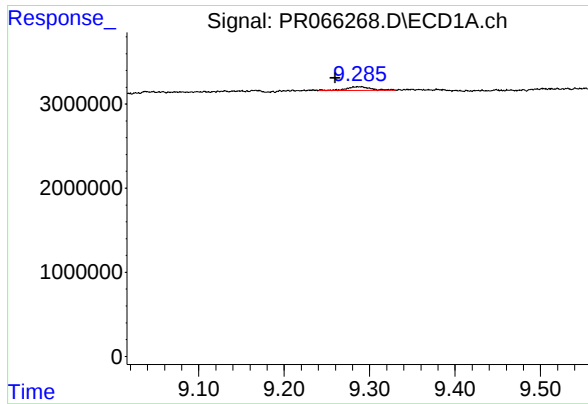
#44 AR-1268-4

R.T.: 8.897 min
Delta R.T.: 0.025 min
Response: 292990
Conc: 2.55 ng/ml



#44 AR-1268-4

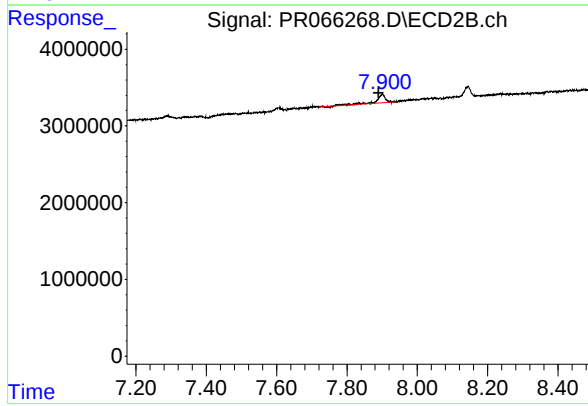
R.T.: 7.605 min
Delta R.T.: 0.010 min
Response: 723409
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 9.286 min
Delta R.T.: 0.026 min
Response: 891047
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: 0.011 min
Response: 2044884
Conc: 1.40 ng/ml