

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 18:22
 Operator : AJ\MA
 Sample : P3481-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0AF5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:50:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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...	3.675	3.008	40250964	97742546	16.907	17.982
2)	SA Decachlor...	9.581	8.323	98744612	109.2E6	39.377	38.736
Target Compounds							
3)	L1 AR-1016-1	4.852f	4.130	249837	1404070	4.749	7.825 #
4)	L1 AR-1016-2	4.852f	4.158	249837	431138	2.540	1.713 #
5)	L1 AR-1016-3	0.000	4.348	0	424500	N.D.	3.098 #
6)	L1 AR-1016-4	0.000	4.387	0	303309	N.D.	2.712 #
7)	L1 AR-1016-5	5.360f	4.603	102249	835354	2.418	5.707 #
8)	L2 AR-1221-1	0.000	3.171f	0	441368	N.D.	7.037 #
9)	L2 AR-1221-2	3.987	3.315	589798	1212449	32.493	27.514
10)	L2 AR-1221-3	0.000	3.375	0	162065	N.D.	1.132 #
11)	L3 AR-1232-1	0.000	3.375	0	162065	N.D.	1.431 #
12)	L3 AR-1232-2	4.611	4.158	1179138	431138	50.980	3.784 #
13)	L3 AR-1232-3	4.852f	4.348	249837	424500	5.472	6.937 #
14)	L3 AR-1232-4	0.000	4.387f	0	303309	N.D.	5.458 #
15)	L3 AR-1232-5	5.186	4.603	546599	835354	50.449	13.958 #
16)	L4 AR-1242-1	4.852f	4.130	249837	1404070	5.636	9.196 #
17)	L4 AR-1242-2	4.852f	4.158	249837	431138	3.013	2.030 #
18)	L4 AR-1242-3	0.000	4.348	0	424500	N.D.	3.666 #
19)	L4 AR-1242-4	0.000	4.387f	0	303309	N.D.	2.633 #
20)	L4 AR-1242-5	5.880	4.985	197329	1833050	4.168	12.416 #
21)	L5 AR-1248-1	4.852f	4.130	249837	1404070	7.453	12.507 #
22)	L5 AR-1248-2	5.186	4.387	546599	303309	13.445	1.822 #
23)	L5 AR-1248-3	5.360f	4.387f	102249	303309	1.741	1.789
24)	L5 AR-1248-4	5.806	4.603	1102607	835354	16.179	4.101 #
25)	L5 AR-1248-5	5.880	5.004	197329	1572598	2.512	7.865 #
26)	L6 AR-1254-1	5.806	4.985	1102607	1833050	18.357	5.979 #
27)	L6 AR-1254-2	6.042	5.146	958085	2089590	9.604	7.665
28)	L6 AR-1254-3	6.433	5.571	1267282	4474366	9.808	10.332
29)	L6 AR-1254-4	6.752	5.818	293908	3630244	2.631	13.646 #
30)	L6 AR-1254-5	7.198	6.268	703669	1946052	5.606	4.942
31)	L7 AR-1260-1	6.617	5.714	274405	5561610	3.416	18.262 #
33)	L7 AR-1260-3	7.283	6.080	319235	2084515	1.938	6.107 #
34)	L7 AR-1260-4	7.516	6.591	916044	441141	6.777	1.497 #
35)	L7 AR-1260-5	7.864	6.855	1167790	864003	2.491	1.283 #
36)	L8 AR-1262-1	7.283	6.318	319235	721041	1.364	1.754 #
37)	L8 AR-1262-2	7.864	6.855	1167790	864003	2.254	1.186 #
38)	L8 AR-1262-3	8.182	7.169	526259	1064204	1.482	3.628 #
39)	L8 AR-1262-4	8.264	7.233	143626	1048660	0.480	1.931 #
40)	L8 AR-1262-5	8.911	7.772	1108025	168409	5.145	0.672 #
41)	L9 AR-1268-1	8.182	7.169	526259	1064204	0.685	1.182 #
42)	L9 AR-1268-2	8.264	7.233	143626	1048660	0.208	1.272 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
Data File : PR068312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 18:22
Operator : AJ\MA
Sample : P3481-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E0AF5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:50:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 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
43)	L9 AR-1268-3	8.478	7.462	223004	369377	0.343	0.530 #
44)	L9 AR-1268-4	8.911	7.772	1108025	168409	4.363	0.561 #
45)	L9 AR-1268-5	9.275	8.068	2208257	83906	1.182	0.040 #

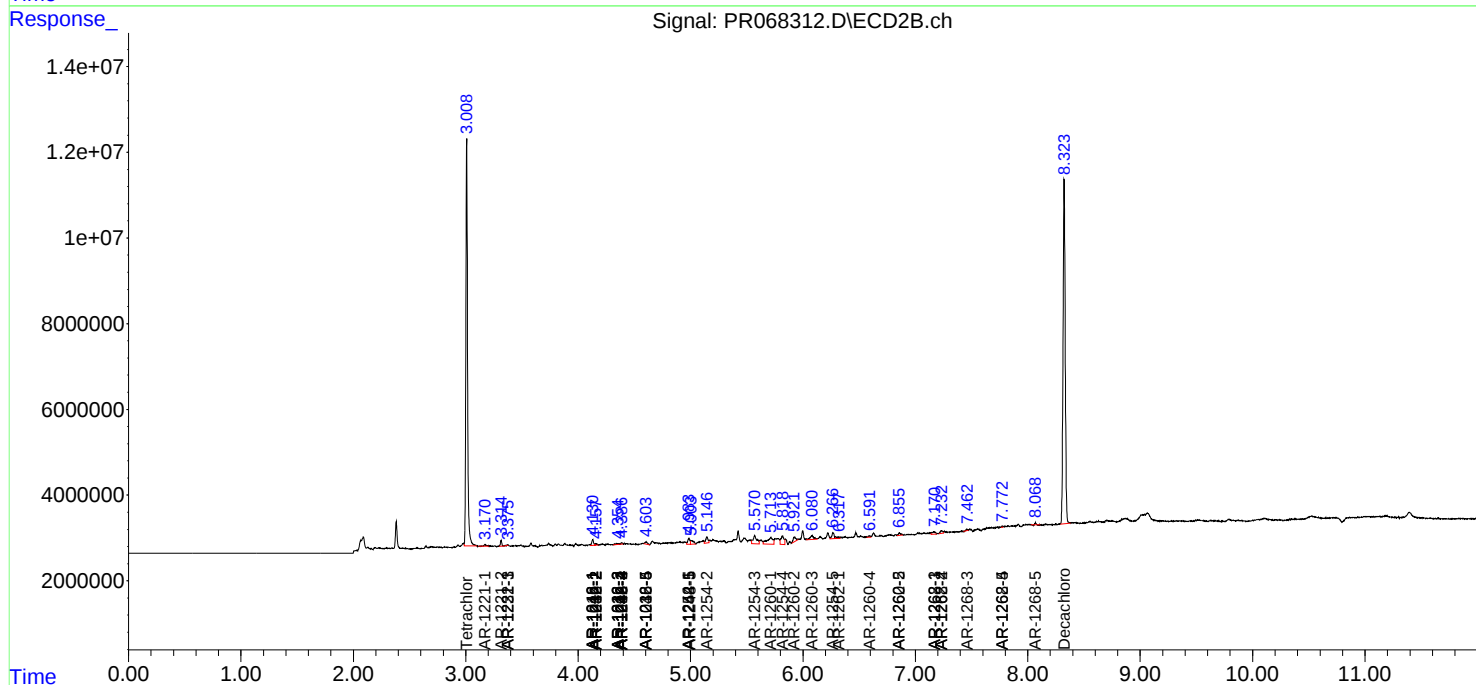
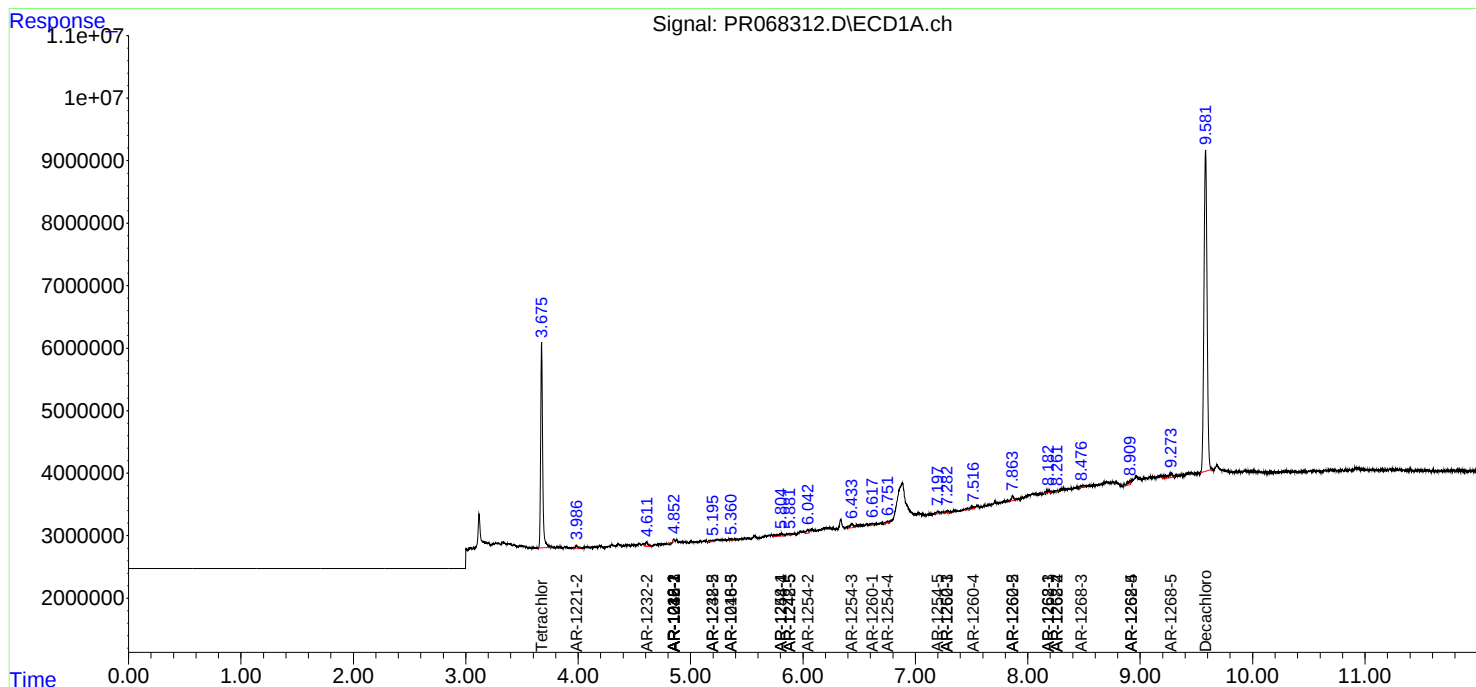
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

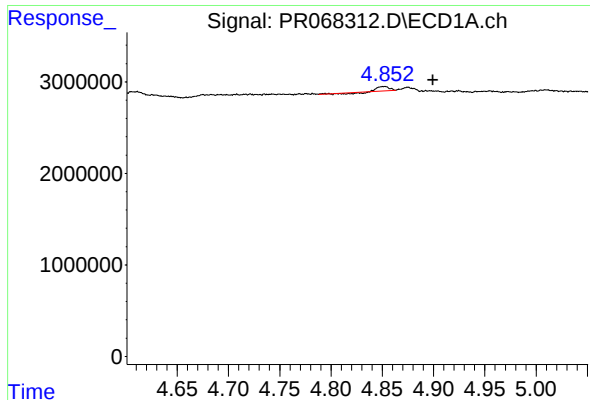
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
Data File : PR068312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 18:22
Operator : AJ\MA
Sample : P3481-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E0AF5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:50:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 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

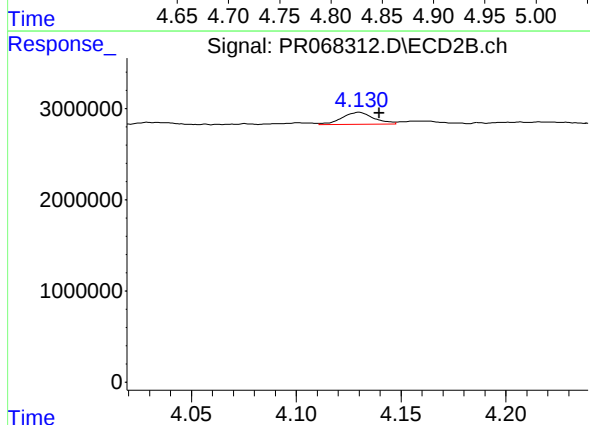




#3 AR-1016-1

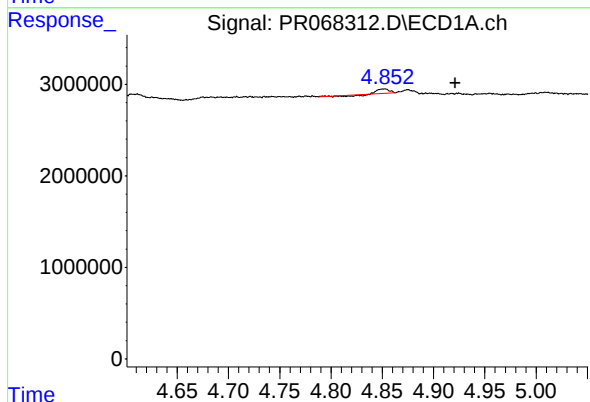
R.T.: 4.852 min
Delta R.T.: -0.047 min
Response: 249837
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



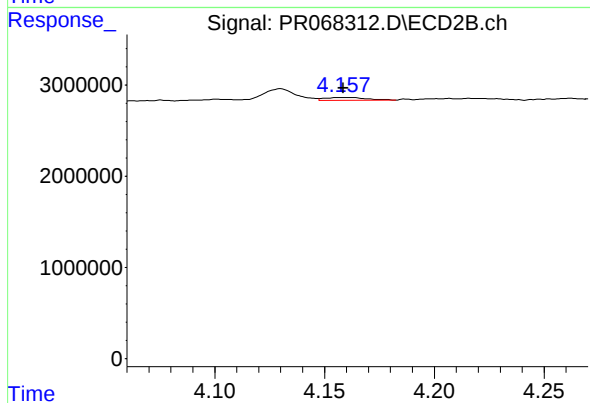
#3 AR-1016-1

R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 1404070
Conc: 7.82 ng/ml



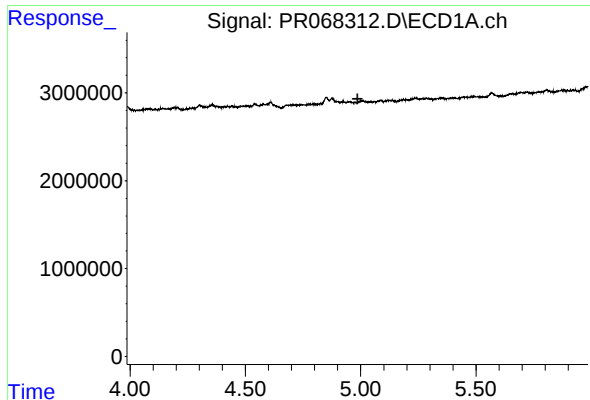
#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: -0.069 min
Response: 249837
Conc: 2.54 ng/ml



#4 AR-1016-2

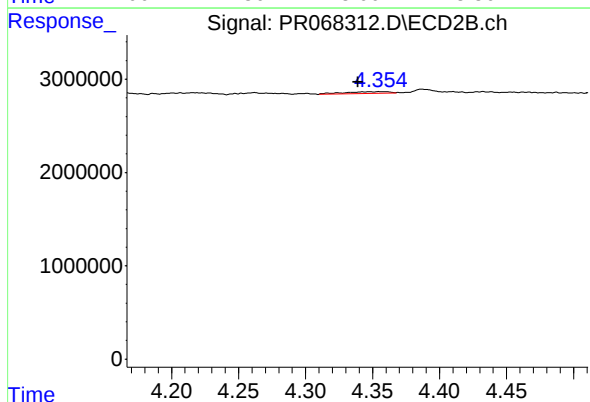
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 431138
Conc: 1.71 ng/ml



#5 AR-1016-3

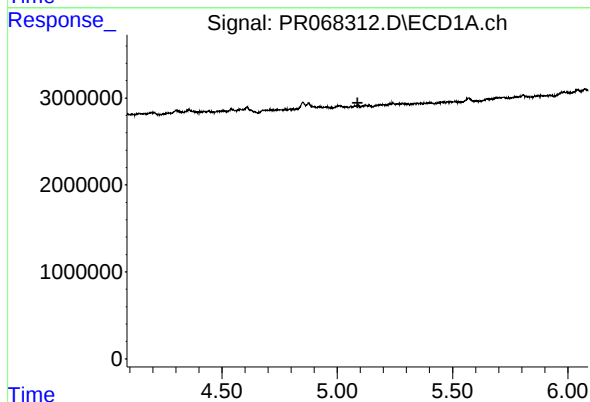
R.T.: 0.000 min
Exp R.T.: 4.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF5



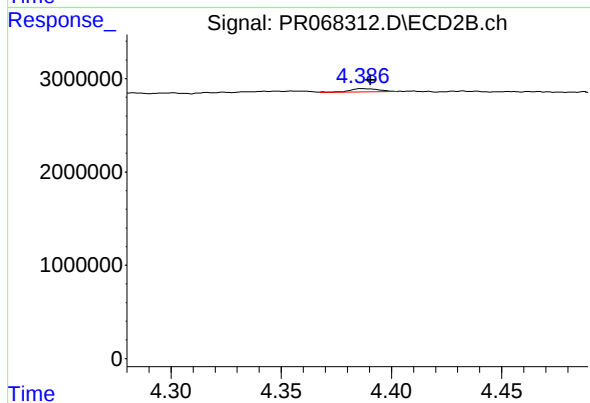
#5 AR-1016-3

R.T.: 4.348 min
Delta R.T.: 0.009 min
Response: 424500
Conc: 3.10 ng/ml



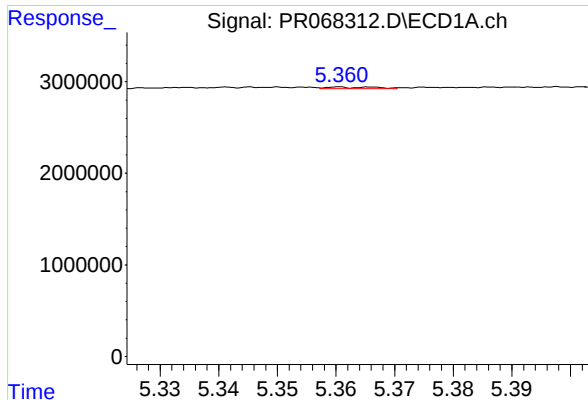
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#6 AR-1016-4

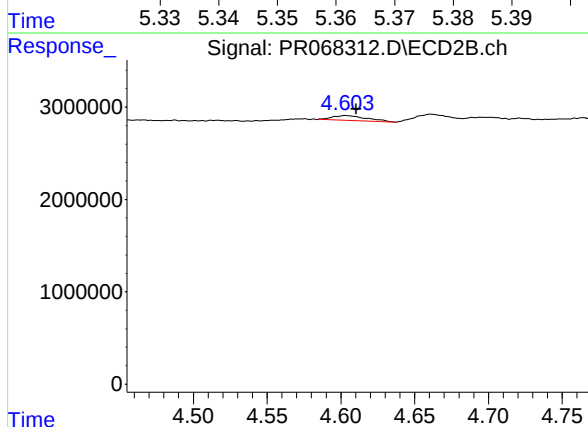
R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 303309
Conc: 2.71 ng/ml



#7 AR-1016-5

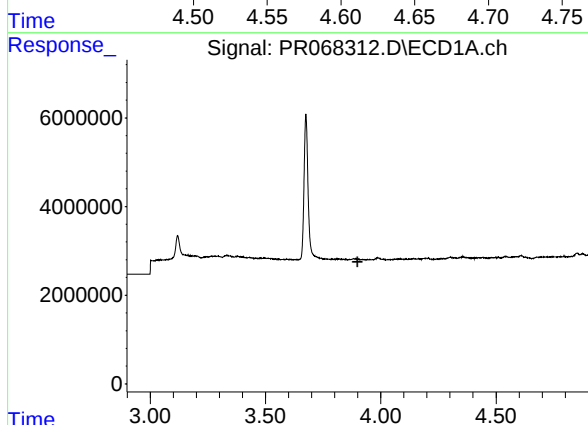
R.T.: 5.360 min
Delta R.T.: -0.043 min
Response: 102249
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



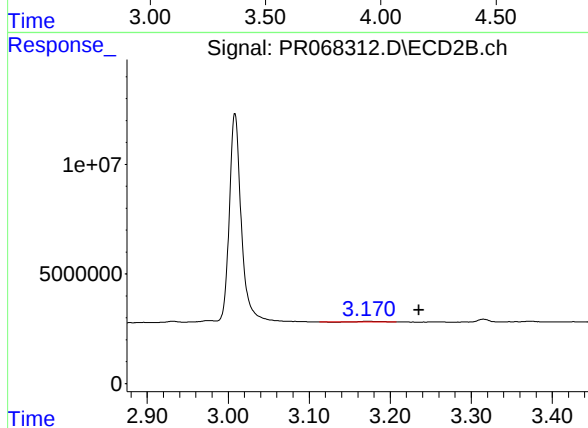
#7 AR-1016-5

R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 835354
Conc: 5.71 ng/ml



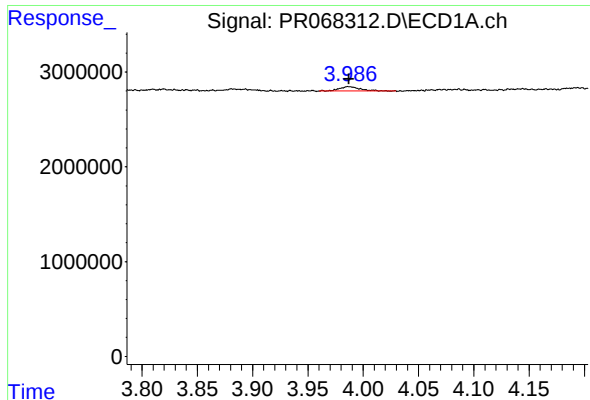
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.899 min
Response: 0
Conc: N.D.



#8 AR-1221-1

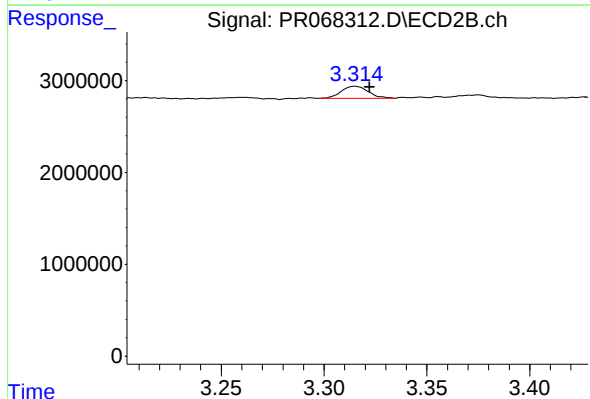
R.T.: 3.171 min
Delta R.T.: -0.064 min
Response: 441368
Conc: 7.04 ng/ml



#9 AR-1221-2

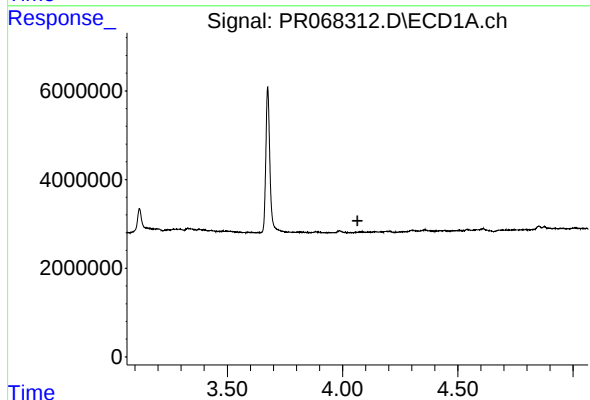
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 589798
Conc: 32.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



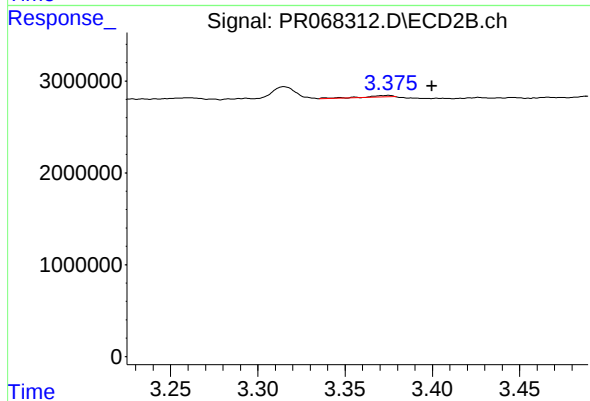
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 1212449
Conc: 27.51 ng/ml



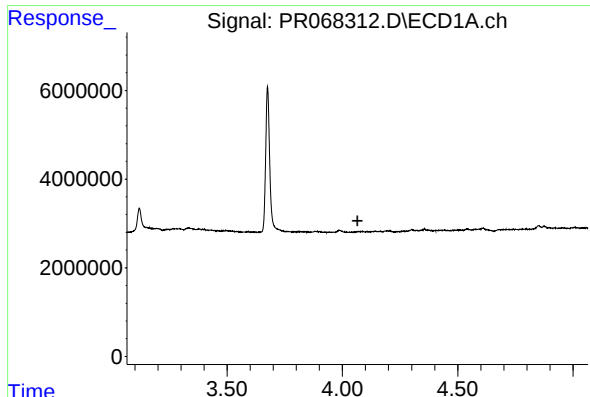
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.065 min
Response: 0
Conc: N.D.



#10 AR-1221-3

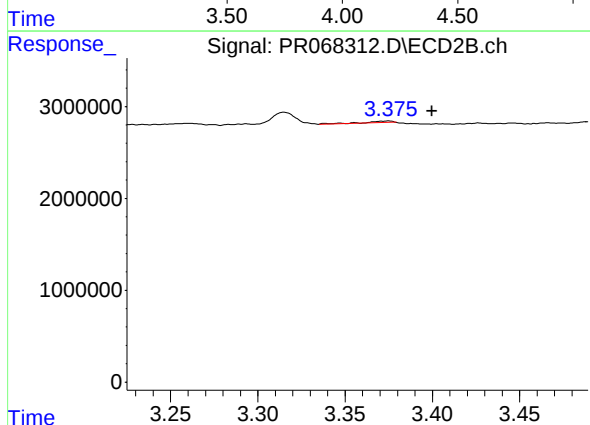
R.T.: 3.375 min
Delta R.T.: -0.025 min
Response: 162065
Conc: 1.13 ng/ml



#11 AR-1232-1

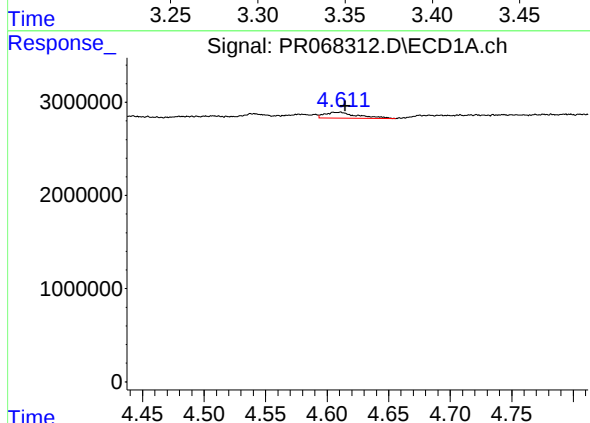
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF5



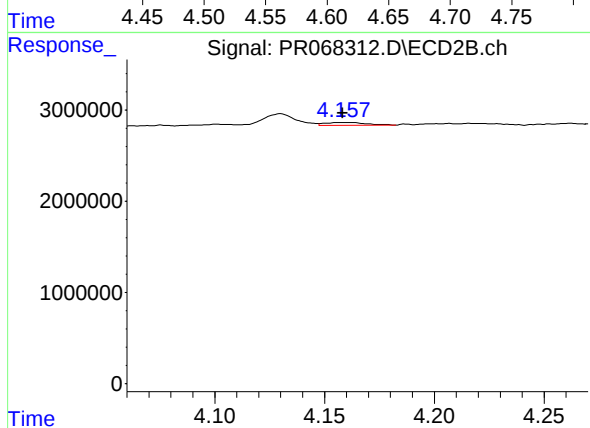
#11 AR-1232-1

R.T.: 3.375 min
Delta R.T.: -0.025 min
Response: 162065
Conc: 1.43 ng/ml



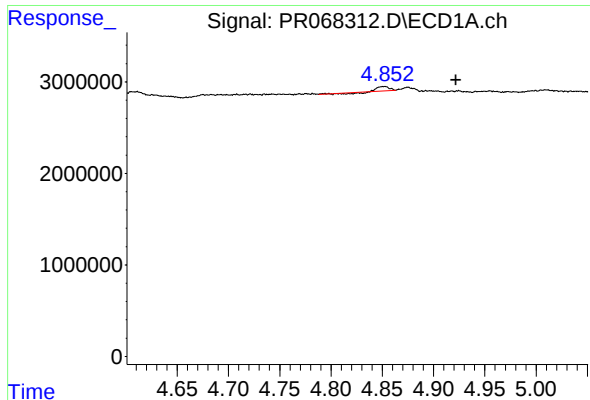
#12 AR-1232-2

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 1179138
Conc: 50.98 ng/ml



#12 AR-1232-2

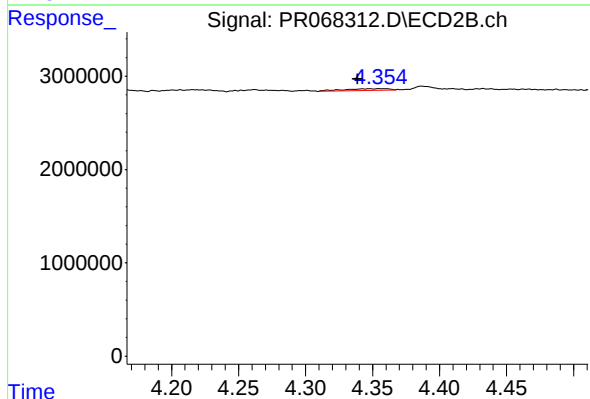
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 431138
Conc: 3.78 ng/ml



#13 AR-1232-3

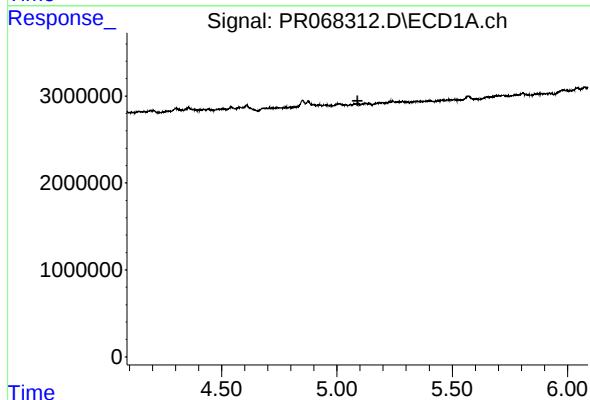
R.T.: 4.852 min
Delta R.T.: -0.070 min
Response: 249837
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



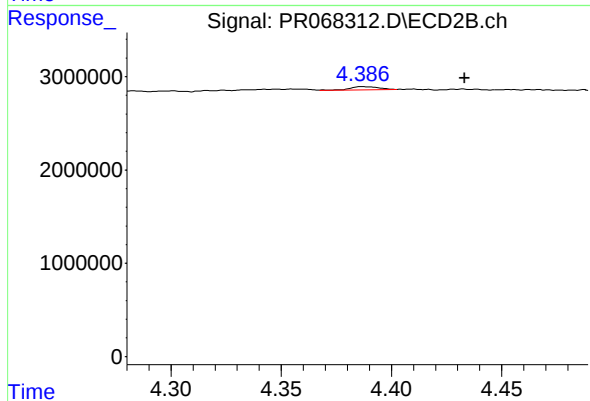
#13 AR-1232-3

R.T.: 4.348 min
Delta R.T.: 0.010 min
Response: 424500
Conc: 6.94 ng/ml



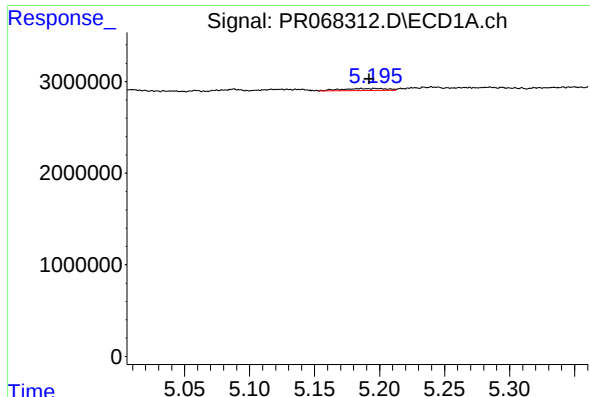
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

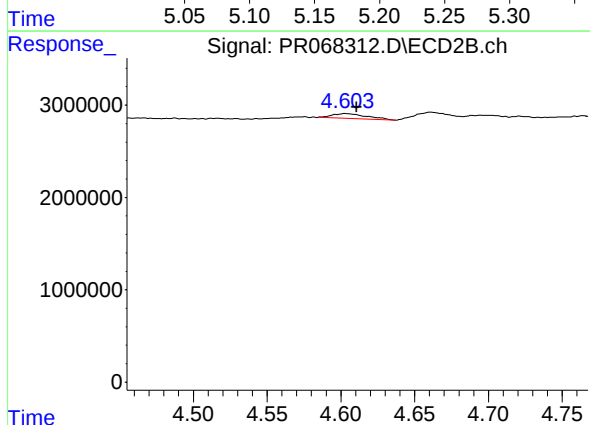
R.T.: 4.387 min
Delta R.T.: -0.046 min
Response: 303309
Conc: 5.46 ng/ml



#15 AR-1232-5

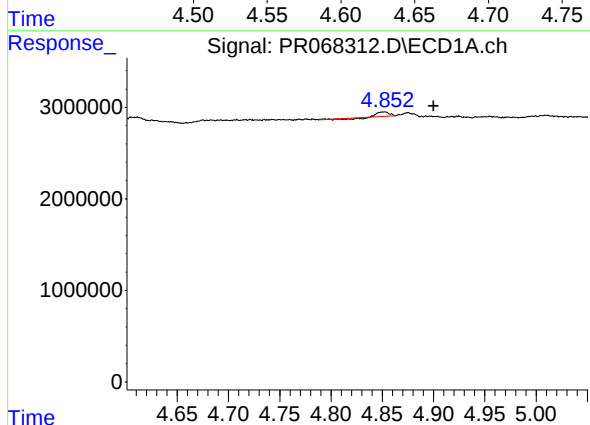
R.T.: 5.186 min
Delta R.T.: -0.006 min
Response: 546599
Conc: 50.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



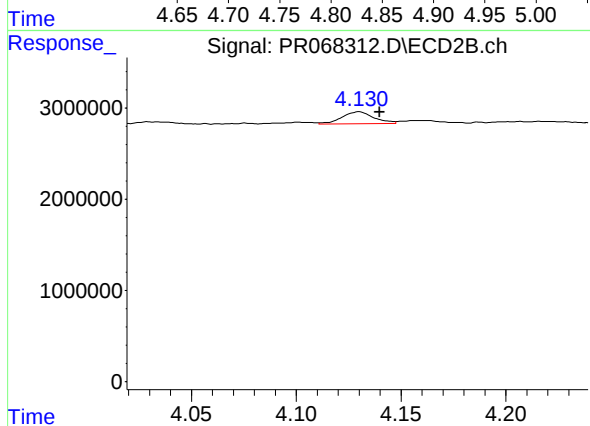
#15 AR-1232-5

R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 835354
Conc: 13.96 ng/ml



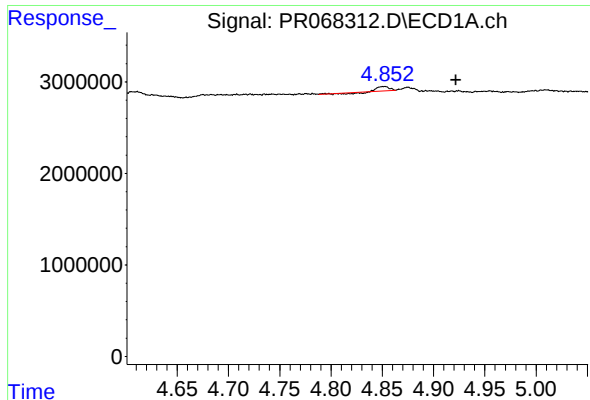
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: -0.048 min
Response: 249837
Conc: 5.64 ng/ml



#16 AR-1242-1

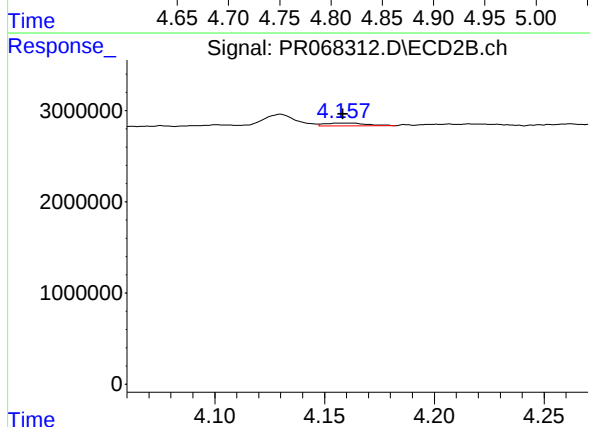
R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 1404070
Conc: 9.20 ng/ml



#17 AR-1242-2

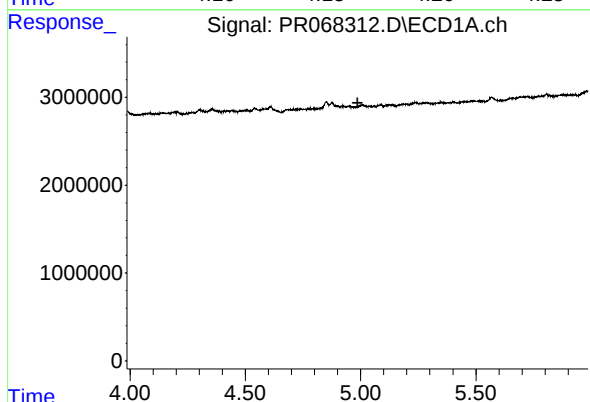
R.T.: 4.852 min
Delta R.T.: -0.070 min
Response: 249837
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



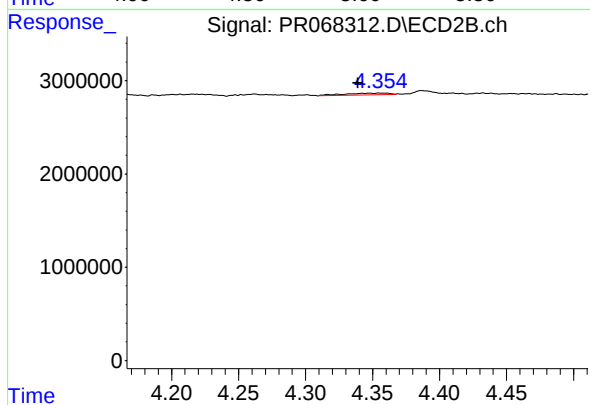
#17 AR-1242-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 431138
Conc: 2.03 ng/ml



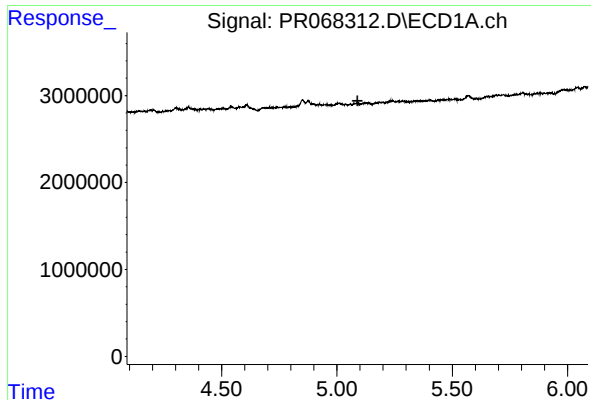
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.986 min
Response: 0
Conc: N.D.



#18 AR-1242-3

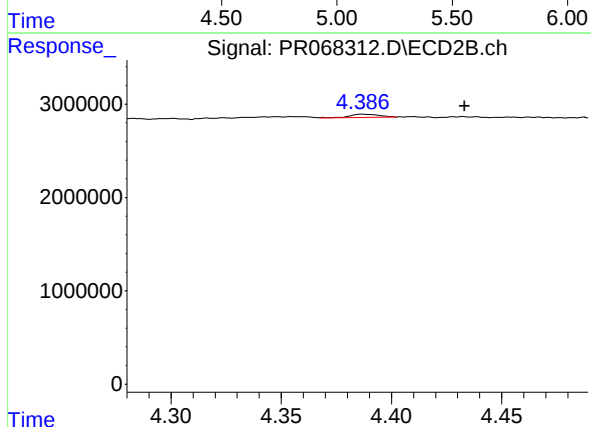
R.T.: 4.348 min
Delta R.T.: 0.009 min
Response: 424500
Conc: 3.67 ng/ml



#19 AR-1242-4

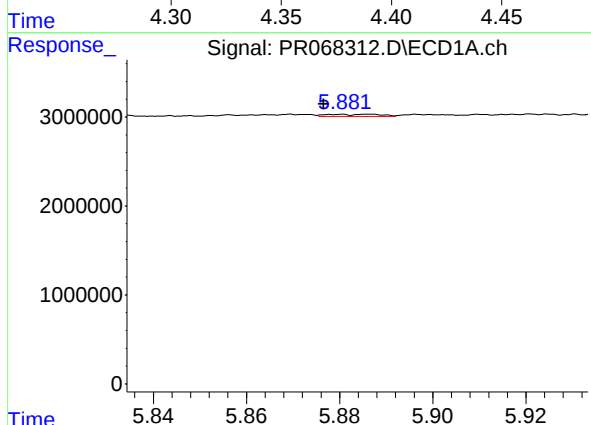
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF5



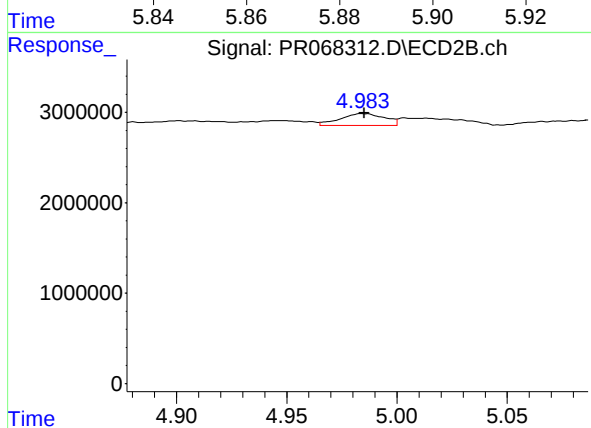
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.046 min
Response: 303309
Conc: 2.63 ng/ml



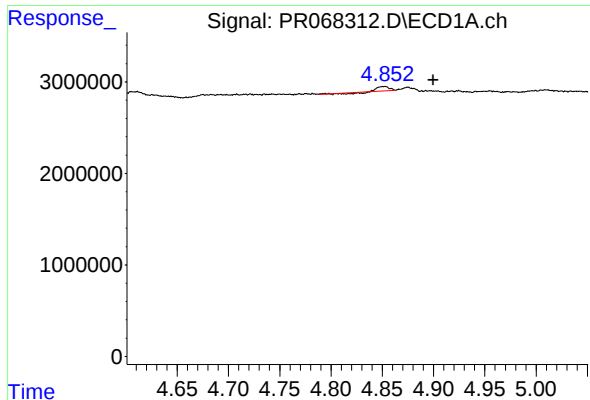
#20 AR-1242-5

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 197329
Conc: 4.17 ng/ml



#20 AR-1242-5

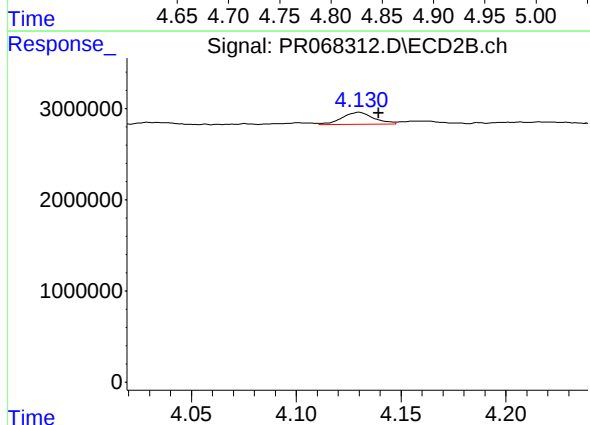
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 1833050
Conc: 12.42 ng/ml



#21 AR-1248-1

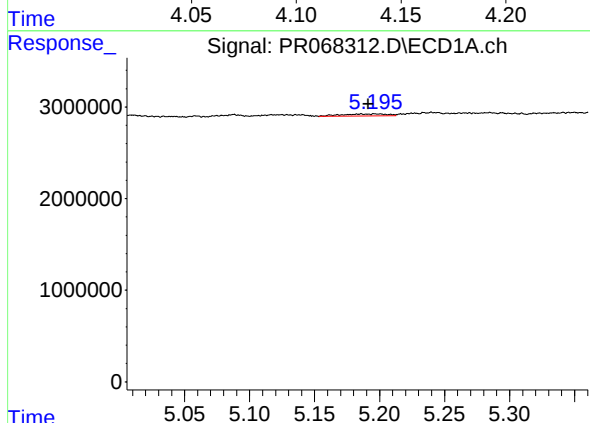
R.T.: 4.852 min
Delta R.T.: -0.047 min
Response: 249837
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



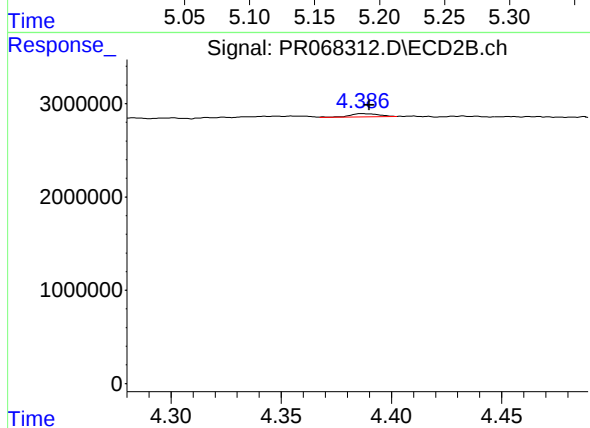
#21 AR-1248-1

R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 1404070
Conc: 12.51 ng/ml



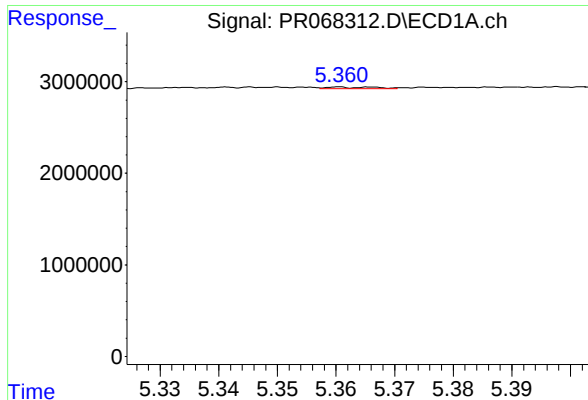
#22 AR-1248-2

R.T.: 5.186 min
Delta R.T.: -0.006 min
Response: 546599
Conc: 13.45 ng/ml



#22 AR-1248-2

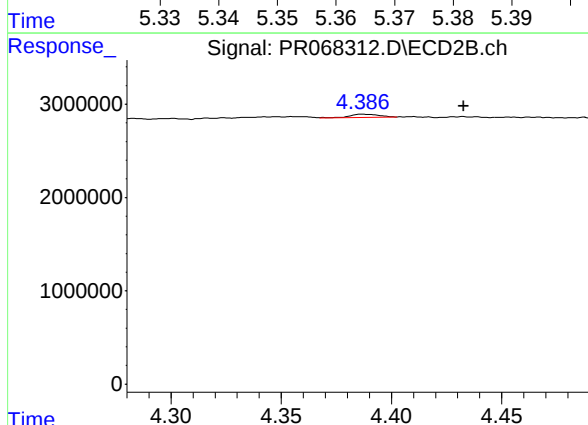
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 303309
Conc: 1.82 ng/ml



#23 AR-1248-3

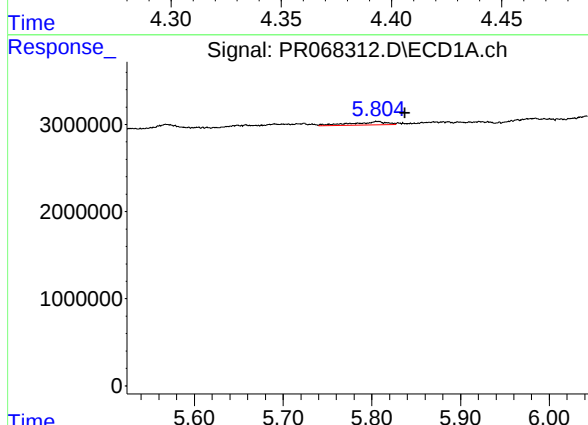
R.T.: 5.360 min
Delta R.T.: -0.044 min
Response: 102249
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



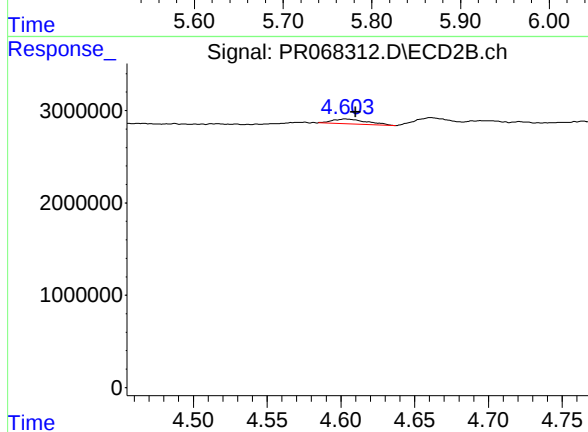
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.046 min
Response: 303309
Conc: 1.79 ng/ml



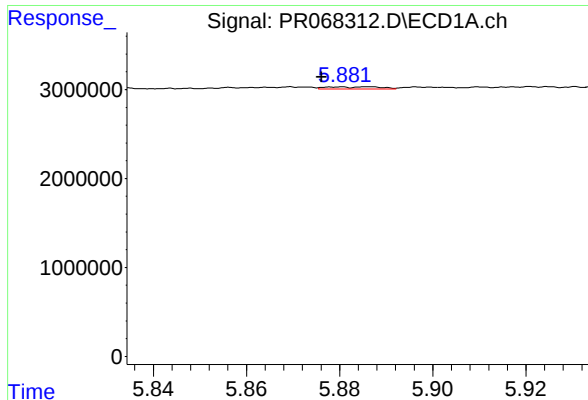
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: -0.031 min
Response: 1102607
Conc: 16.18 ng/ml



#24 AR-1248-4

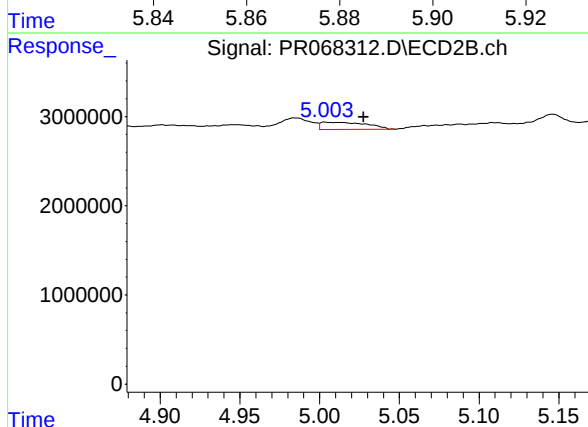
R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 835354
Conc: 4.10 ng/ml



#25 AR-1248-5

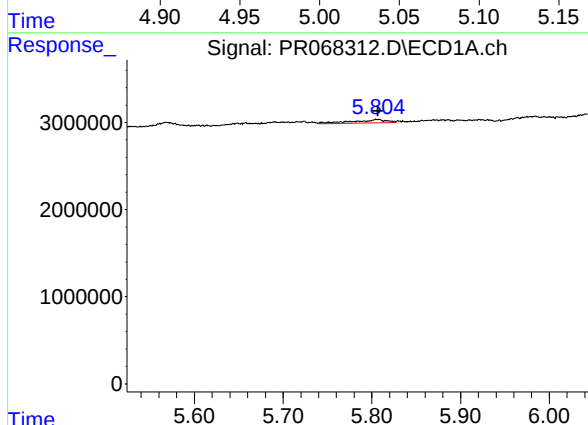
R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 197329
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



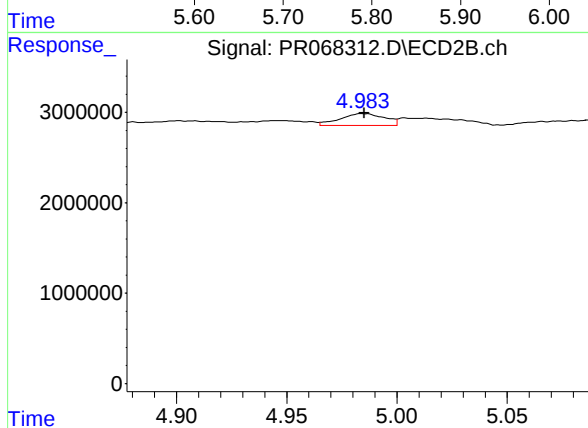
#25 AR-1248-5

R.T.: 5.004 min
Delta R.T.: -0.024 min
Response: 1572598
Conc: 7.87 ng/ml



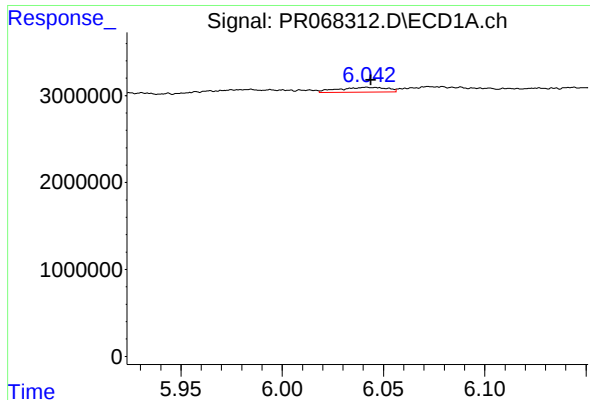
#26 AR-1254-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1102607
Conc: 18.36 ng/ml



#26 AR-1254-1

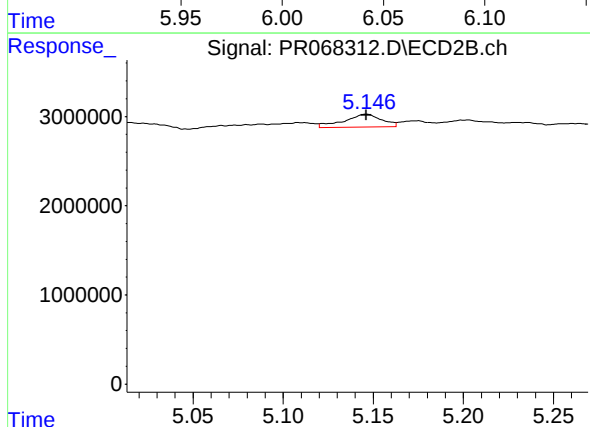
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 1833050
Conc: 5.98 ng/ml



#27 AR-1254-2

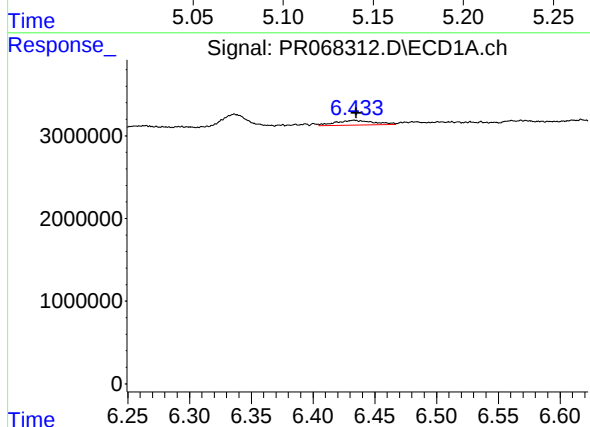
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 958085
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



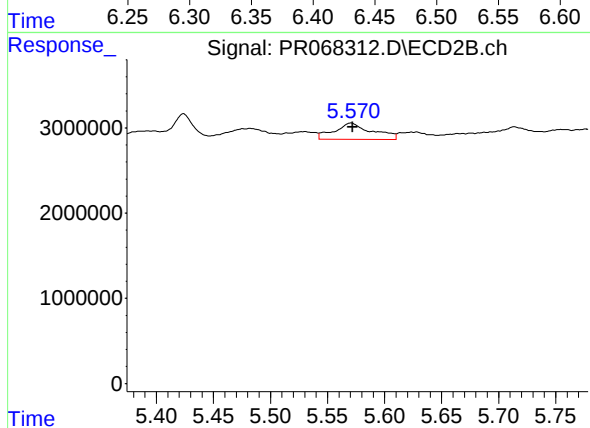
#27 AR-1254-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 2089590
Conc: 7.66 ng/ml



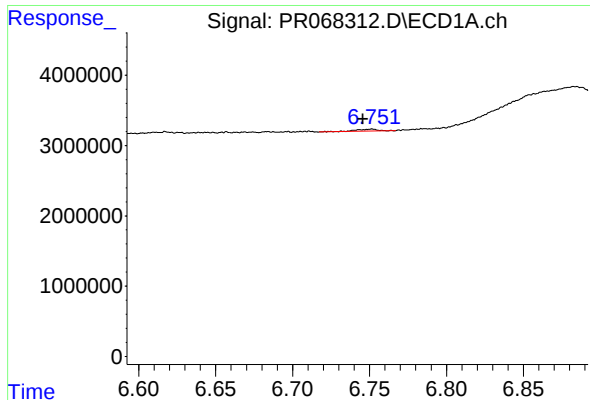
#28 AR-1254-3

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 1267282
Conc: 9.81 ng/ml



#28 AR-1254-3

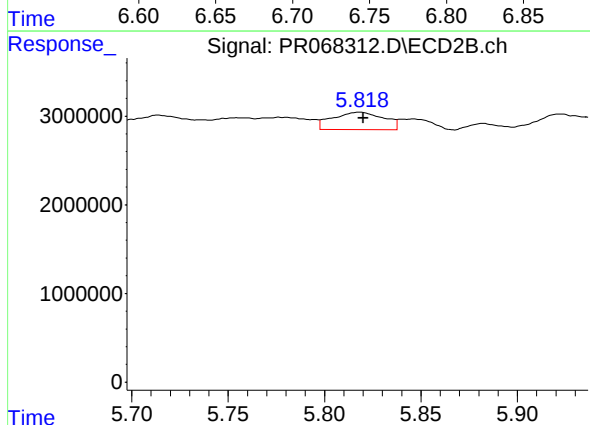
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 4474366
Conc: 10.33 ng/ml



#29 AR-1254-4

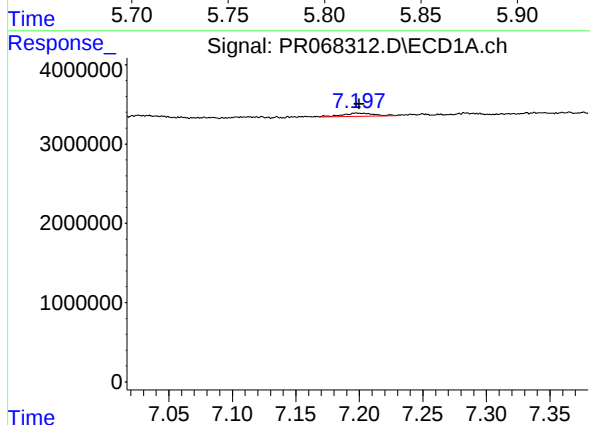
R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 293908
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



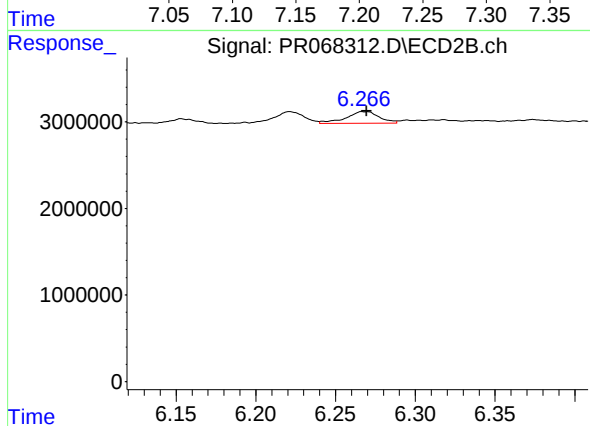
#29 AR-1254-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 3630244
Conc: 13.65 ng/ml



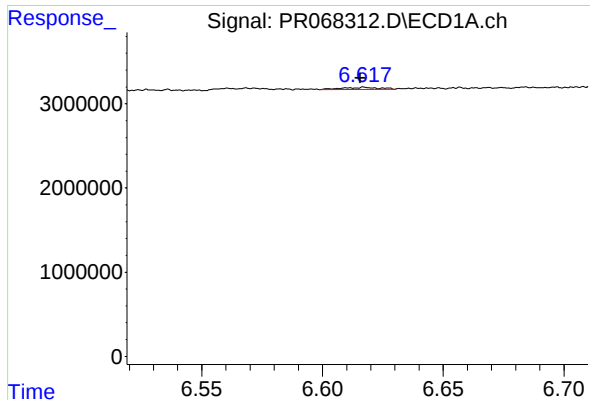
#30 AR-1254-5

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 703669
Conc: 5.61 ng/ml



#30 AR-1254-5

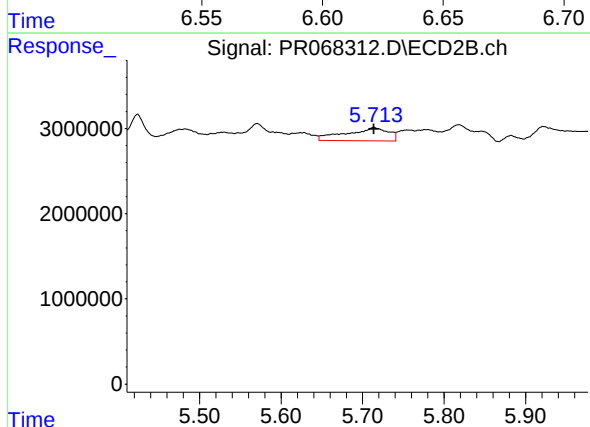
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 1946052
Conc: 4.94 ng/ml



#31 AR-1260-1

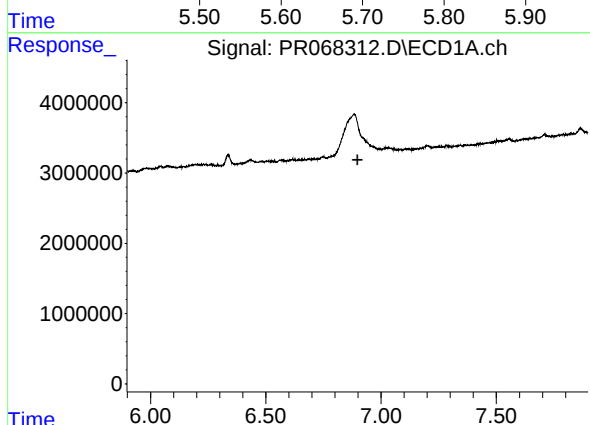
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 274405
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



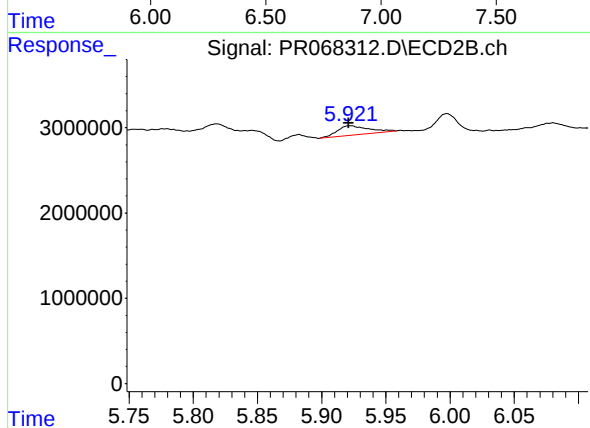
#31 AR-1260-1

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 5561610
Conc: 18.26 ng/ml



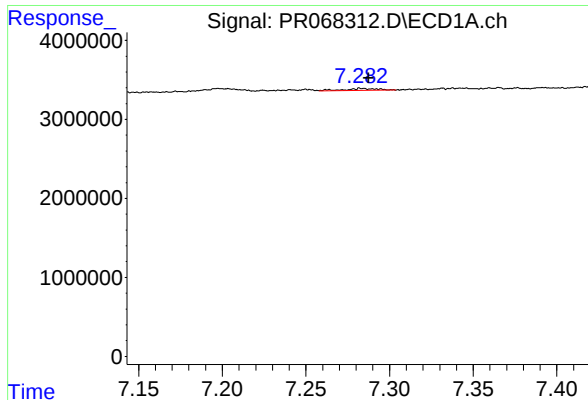
#32 AR-1260-2

R.T.: 6.883 min
Delta R.T.: -0.014 min
Response: -2297132
Conc: N.D.



#32 AR-1260-2

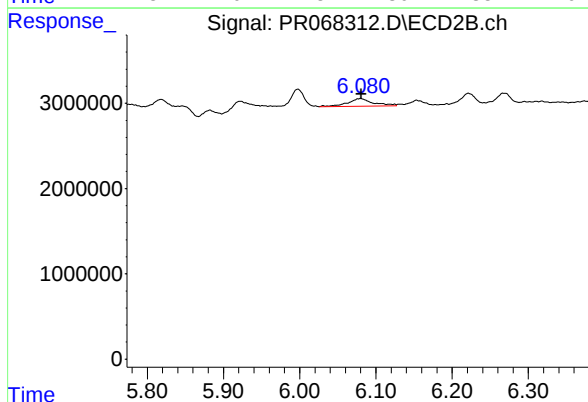
R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 1869745
Conc: 5.06 ng/ml



#33 AR-1260-3

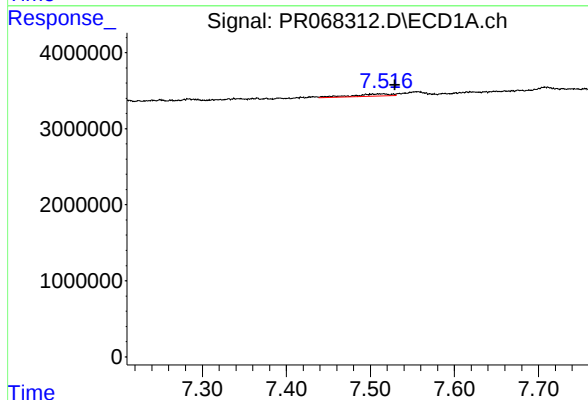
R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 319235
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



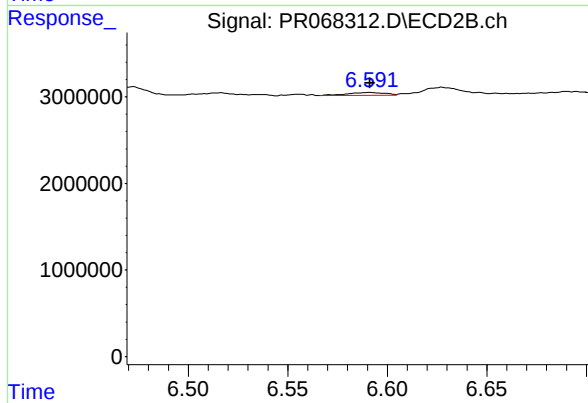
#33 AR-1260-3

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 2084515
Conc: 6.11 ng/ml



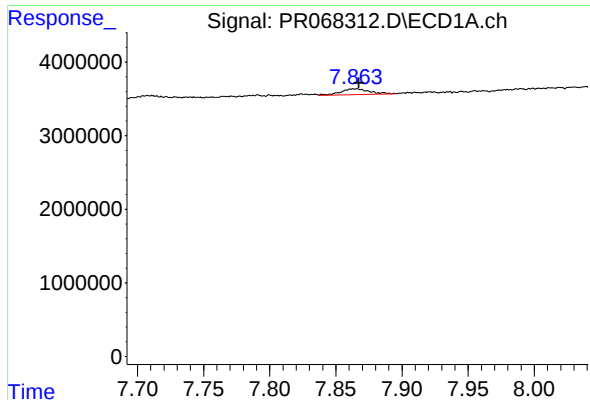
#34 AR-1260-4

R.T.: 7.516 min
Delta R.T.: -0.014 min
Response: 916044
Conc: 6.78 ng/ml



#34 AR-1260-4

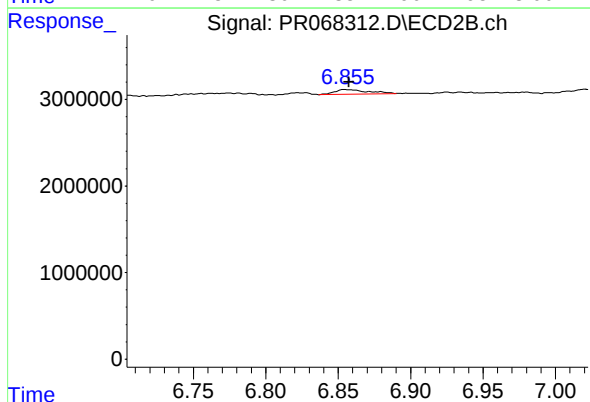
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 441141
Conc: 1.50 ng/ml



#35 AR-1260-5

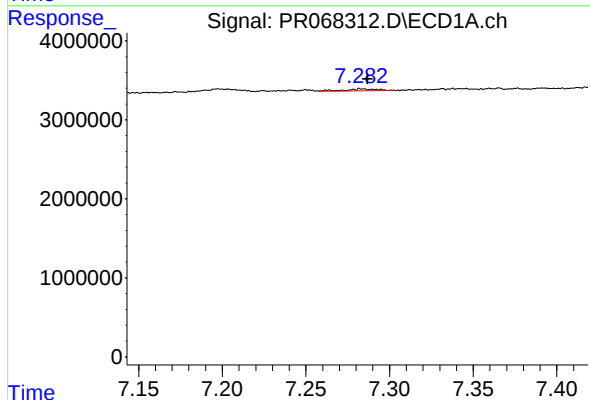
R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 1167790
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



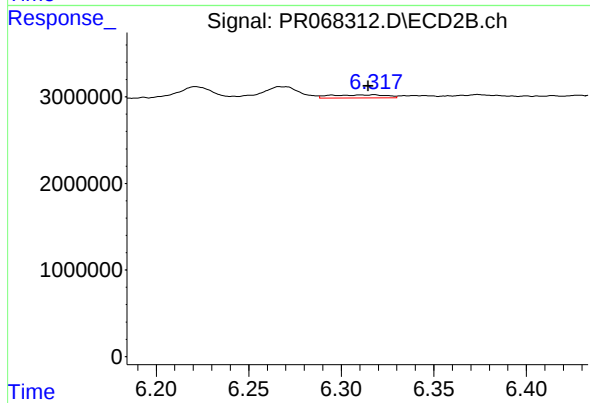
#35 AR-1260-5

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 864003
Conc: 1.28 ng/ml



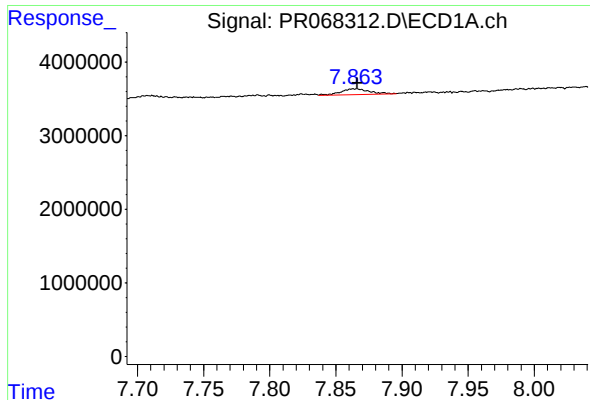
#36 AR-1262-1

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 319235
Conc: 1.36 ng/ml



#36 AR-1262-1

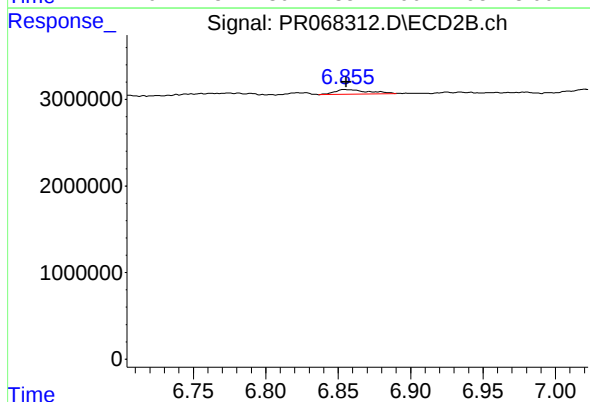
R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 721041
Conc: 1.75 ng/ml



#37 AR-1262-2

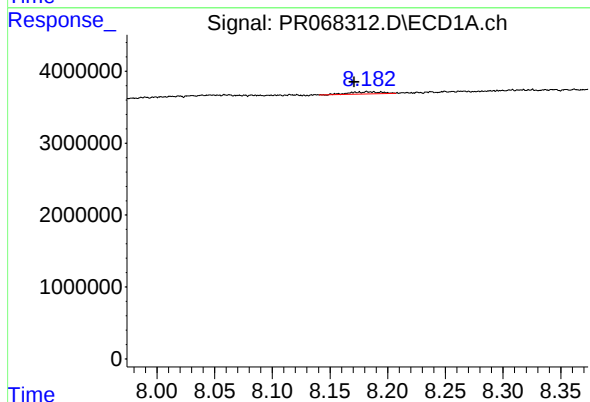
R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 1167790
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



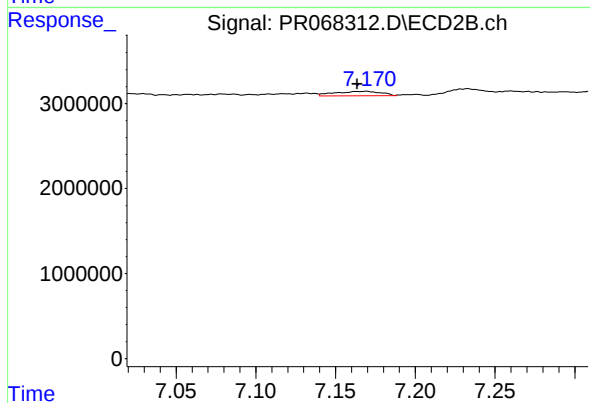
#37 AR-1262-2

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 864003
Conc: 1.19 ng/ml



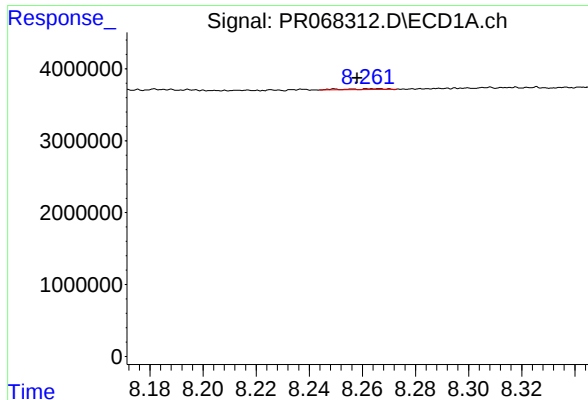
#38 AR-1262-3

R.T.: 8.182 min
Delta R.T.: 0.011 min
Response: 526259
Conc: 1.48 ng/ml



#38 AR-1262-3

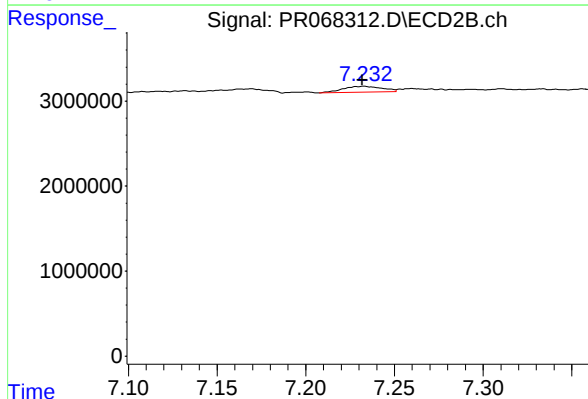
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 1064204
Conc: 3.63 ng/ml



#39 AR-1262-4

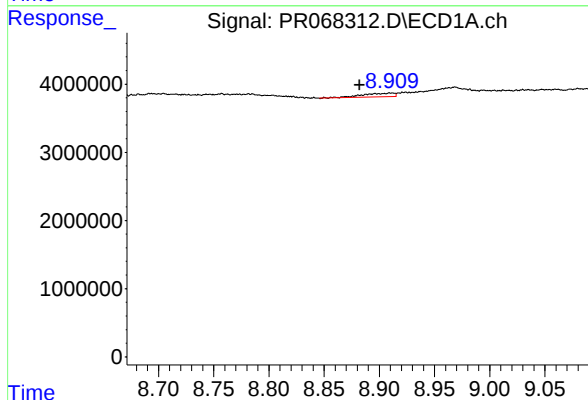
R.T.: 8.264 min
Delta R.T.: 0.006 min
Response: 143626
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



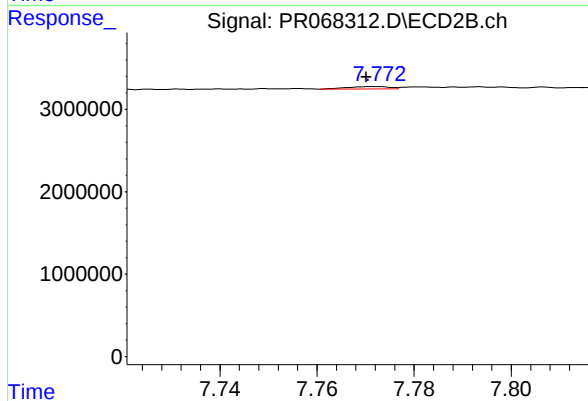
#39 AR-1262-4

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 1048660
Conc: 1.93 ng/ml



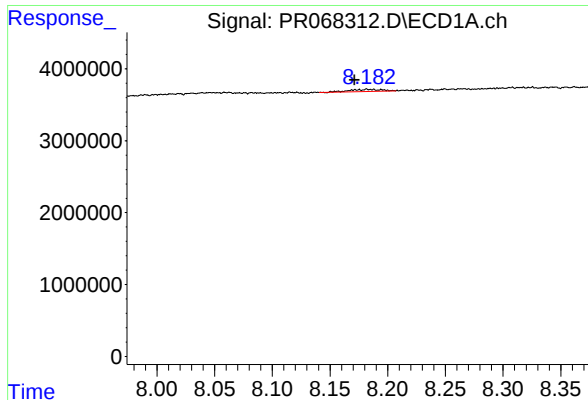
#40 AR-1262-5

R.T.: 8.911 min
Delta R.T.: 0.029 min
Response: 1108025
Conc: 5.14 ng/ml



#40 AR-1262-5

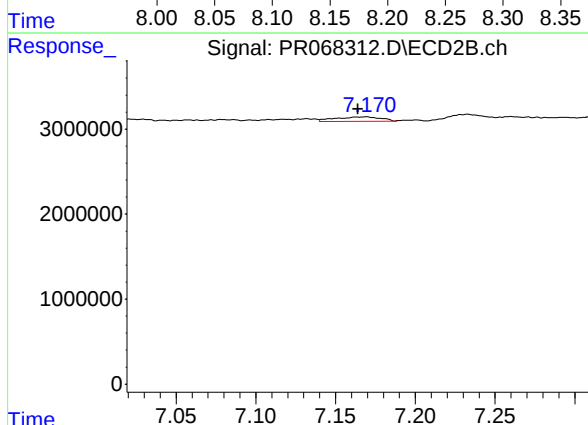
R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 168409
Conc: 0.67 ng/ml



#41 AR-1268-1

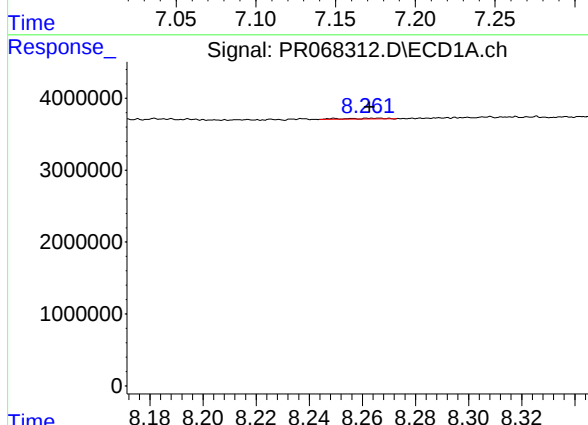
R.T.: 8.182 min
Delta R.T.: 0.011 min
Response: 526259
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



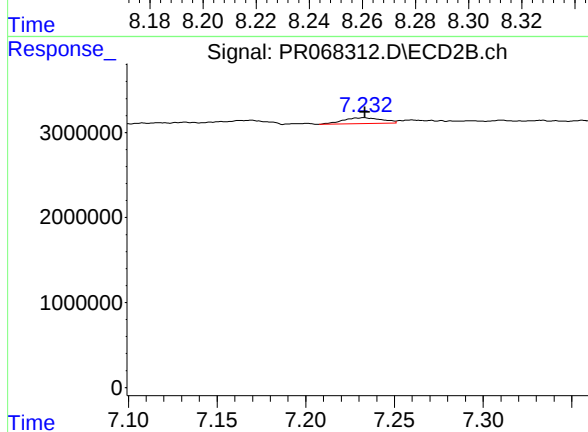
#41 AR-1268-1

R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 1064204
Conc: 1.18 ng/ml



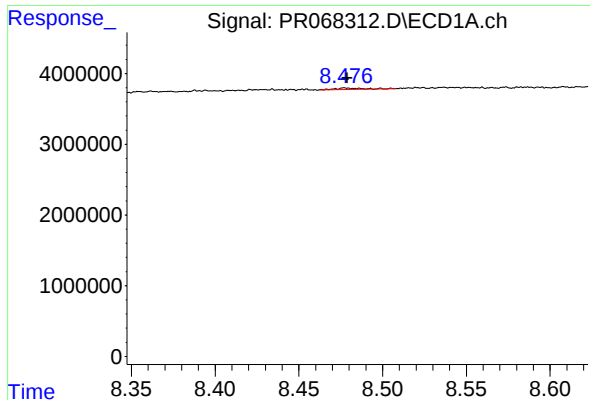
#42 AR-1268-2

R.T.: 8.264 min
Delta R.T.: 0.001 min
Response: 143626
Conc: 0.21 ng/ml



#42 AR-1268-2

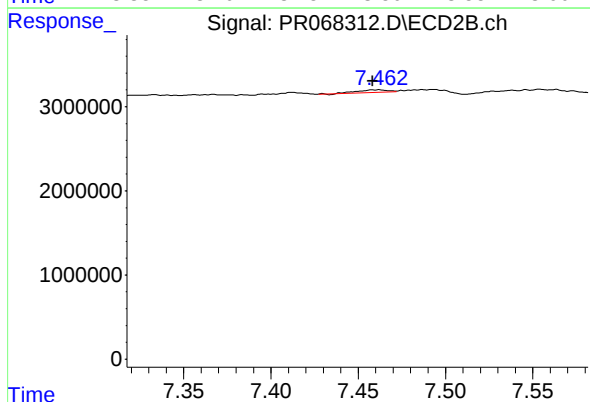
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 1048660
Conc: 1.27 ng/ml



#43 AR-1268-3

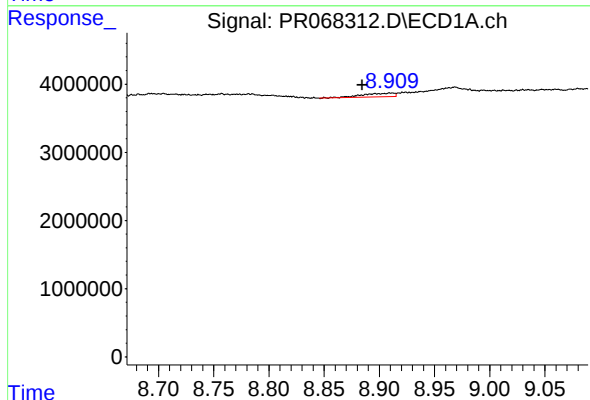
R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 223004
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



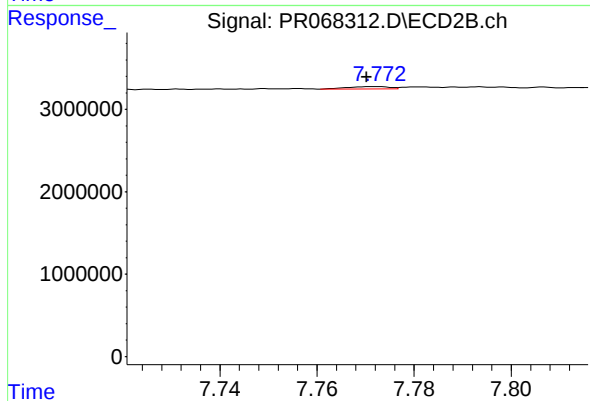
#43 AR-1268-3

R.T.: 7.462 min
Delta R.T.: 0.004 min
Response: 369377
Conc: 0.53 ng/ml



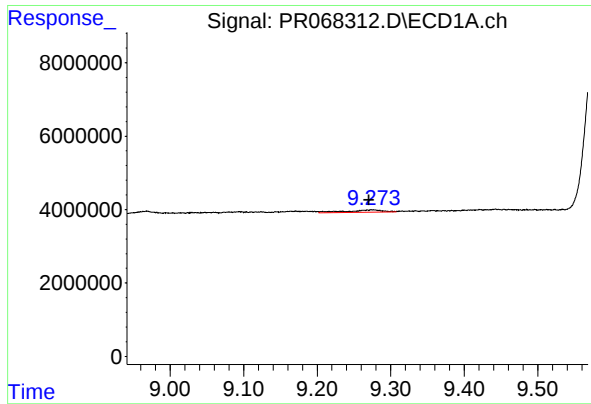
#44 AR-1268-4

R.T.: 8.911 min
Delta R.T.: 0.026 min
Response: 1108025
Conc: 4.36 ng/ml



#44 AR-1268-4

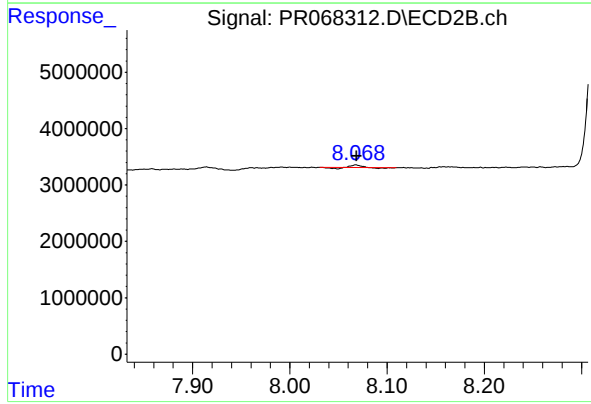
R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 168409
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 9.275 min
Delta R.T.: 0.004 min
Response: 2208257
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



#45 AR-1268-5

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 83906
Conc: 0.04 ng/ml