

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 19:20
 Operator : AJ\MA
 Sample : P3481-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0AF3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:51:19 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...	3.676	3.008	28448642	70037427	11.949	12.885
2) SA Decachlor...	9.581	8.322	51385579	57718584	20.491	20.481
Target Compounds						
3) L1 AR-1016-1	4.850f	4.158	2241762	840944	42.613	4.687 #
4) L1 AR-1016-2	0.000	4.158	0	840944	N.D.	3.341 #
5) L1 AR-1016-3	5.010	0.000	347895	0	5.411	N.D. #
6) L1 AR-1016-4	5.090	4.459f	101475	269589	1.904	2.411 #
7) L1 AR-1016-5	5.456f	4.600	214221	882217	5.066	6.027
8) L2 AR-1221-1	0.000	3.169f	0	472389	N.D.	7.531 #
9) L2 AR-1221-2	3.986	3.315	457534	866525	25.206	19.664
10) L2 AR-1221-3	0.000	3.373	0	118122	N.D.	0.825 #
11) L3 AR-1232-1	0.000	3.373	0	118122	N.D.	1.043 #
12) L3 AR-1232-2	4.607	4.158	2313501	840944	100.024	7.380 #
14) L3 AR-1232-4	5.090	4.459	101475	269589	4.386	4.851
15) L3 AR-1232-5	5.123f	4.600	161155	882217	14.874	14.741
16) L4 AR-1242-1	4.850f	4.158	2241762	840944	50.576	5.508 #
17) L4 AR-1242-2	0.000	4.158	0	840944	N.D.	3.960 #
18) L4 AR-1242-3	5.010	0.000	347895	0	6.443	N.D. #
19) L4 AR-1242-4	5.090	4.459	101475	269589	2.226	2.340
20) L4 AR-1242-5	5.824f	4.983	899046	542598	18.989	3.675 #
21) L5 AR-1248-1	4.850f	4.158	2241762	840944	66.872	7.491 #
22) L5 AR-1248-2	5.123f	4.459f	161155	269589	3.964	1.619 #
23) L5 AR-1248-3	5.456f	4.459	214221	269589	3.647	1.590 #
24) L5 AR-1248-4	5.824	4.600	899046	882217	13.192	4.331 #
25) L5 AR-1248-5	5.824f	5.006	899046	1464542	11.444	7.325 #
26) L6 AR-1254-1	5.816	4.983	5233652	542598	87.135	1.770 #
27) L6 AR-1254-2	6.030	5.137	36139918	1098129	362.291	4.028 #
28) L6 AR-1254-3	6.419	5.566	427154	1498427	3.306	3.460
29) L6 AR-1254-4	6.718	5.810	533949	2129284	4.780	8.004 #
30) L6 AR-1254-5	7.206	6.265	3999745	385675	31.865	0.979 #
31) L7 AR-1260-1	0.000	5.716	0	425014	N.D.	1.396 #
32) L7 AR-1260-2	6.928	5.953	356414	1394449	2.447	3.776 #
33) L7 AR-1260-3	7.219f	6.079	913319	610430	5.543	1.788 #
34) L7 AR-1260-4	7.553	6.626	2614921	2351454	19.345	7.978 #
35) L7 AR-1260-5	7.862	6.877	2529900	2053188	5.397	3.049 #
36) L8 AR-1262-1	7.219f	6.313	913319	183331	3.903	0.446 #
37) L8 AR-1262-2	7.862	6.877	2529900	2053188	4.884	2.818 #
38) L8 AR-1262-3	0.000	7.169	0	384858	N.D.	1.312 #
39) L8 AR-1262-4	8.262	7.263	333838	1278195	1.117	2.353 #
40) L8 AR-1262-5	8.903	7.789	2402777	813040	11.156	3.243 #
41) L9 AR-1268-1	0.000	7.169	0	384858	N.D.	0.427 #
42) L9 AR-1268-2	8.262	7.263	333838	1278195	0.483	1.551 #

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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 15 00:51:19 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	8.473	7.455	136888	201147	0.210	0.289 #
44)	L9 AR-1268-4	8.903	7.789	2402777	813040	9.461	2.710 #
45)	L9 AR-1268-5	9.205f	8.067	22182104	233214	11.874	0.112 #

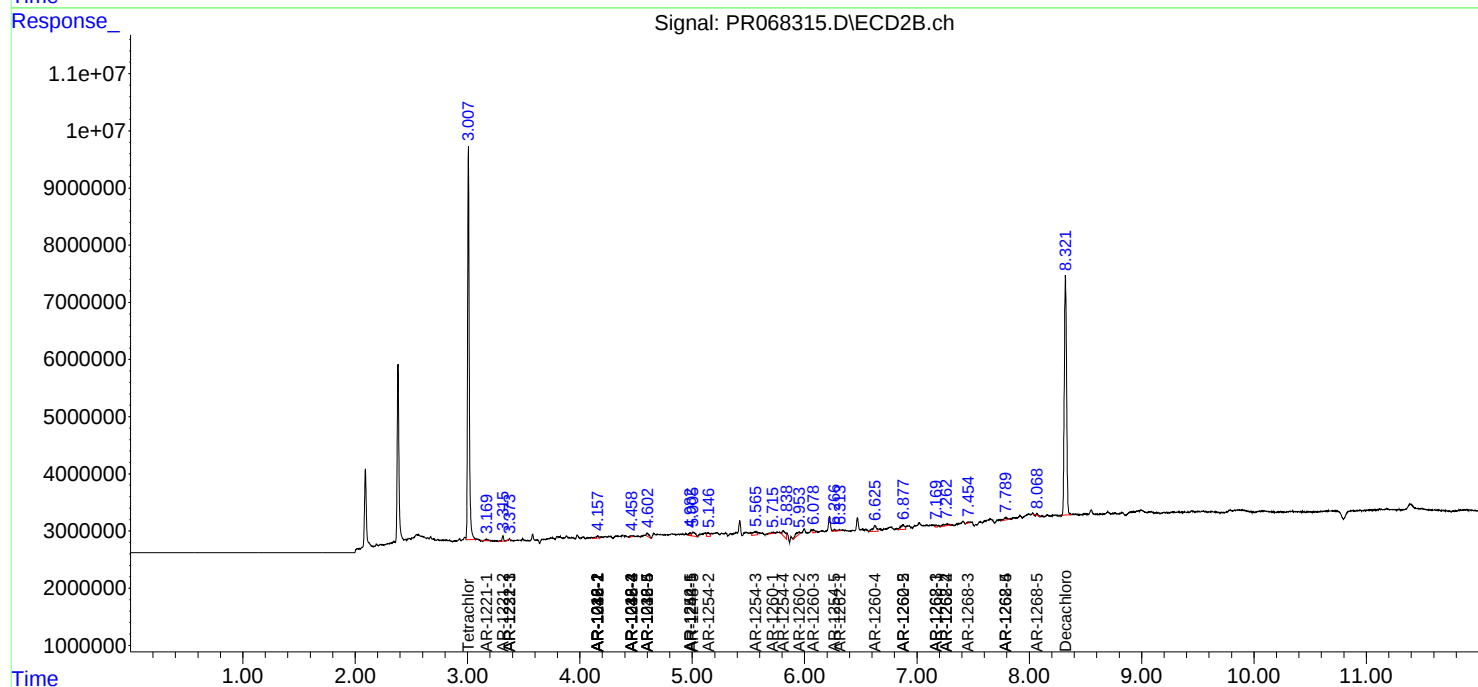
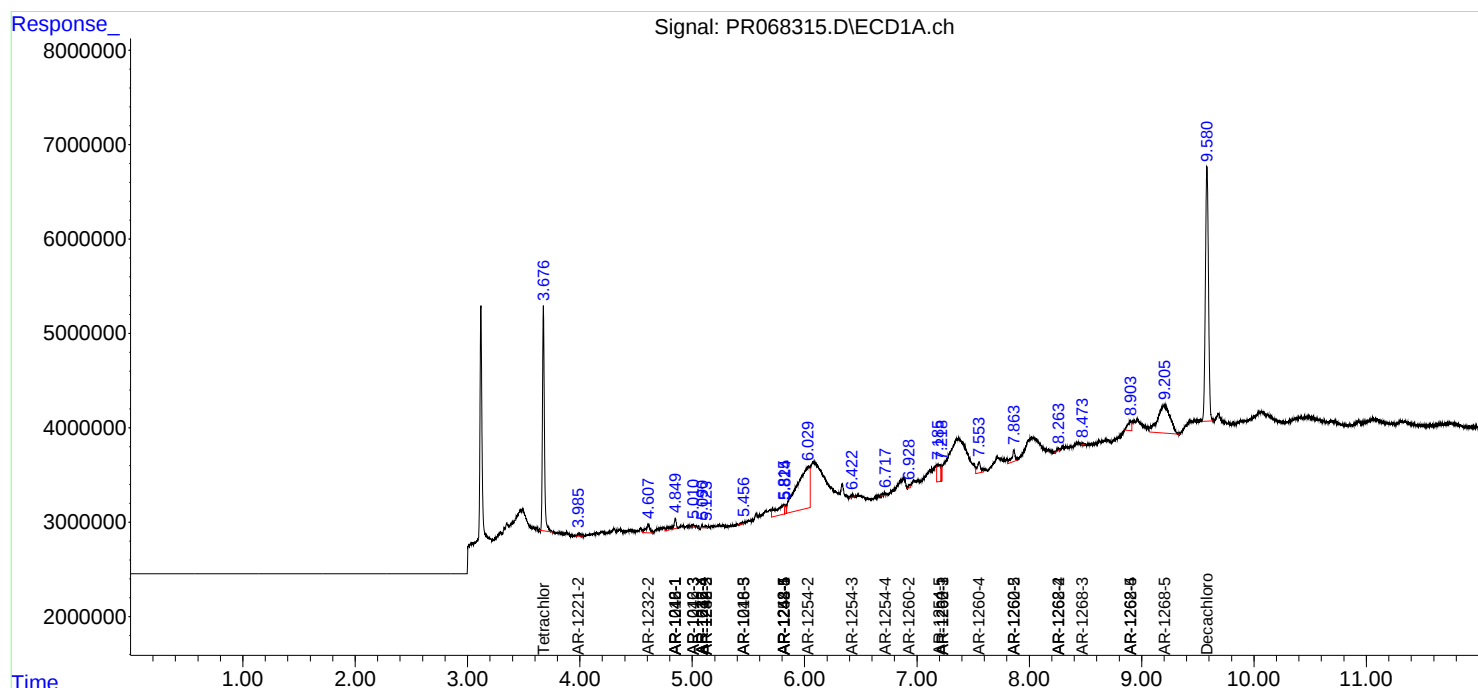
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

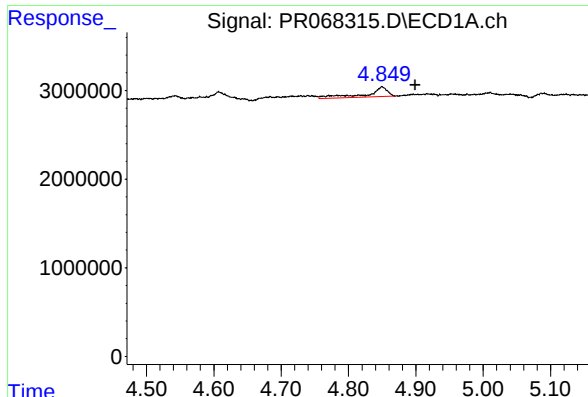
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
Data File : PR068315.D
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Quant Time: Aug 15 00:51:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
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Volume Inj. : 1 µl
Signal #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

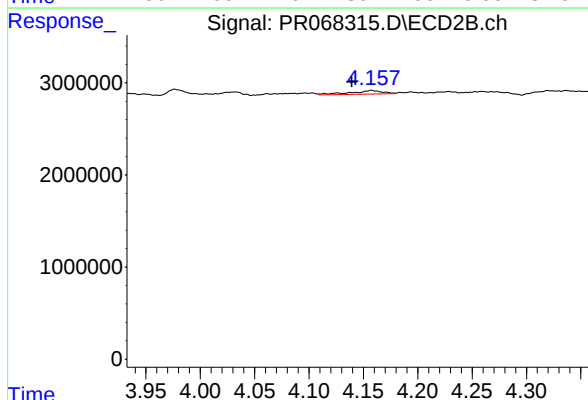




#3 AR-1016-1

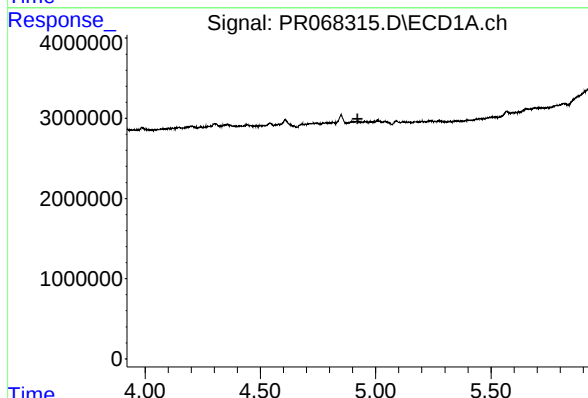
R.T.: 4.850 min
Delta R.T.: -0.049 min
Response: 2241762
Conc: 42.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



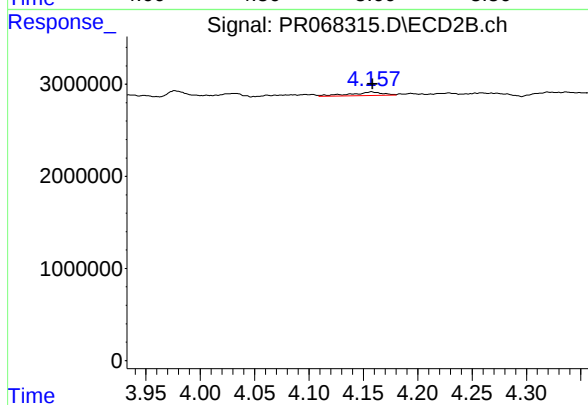
#3 AR-1016-1

R.T.: 4.158 min
Delta R.T.: 0.018 min
Response: 840944
Conc: 4.69 ng/ml



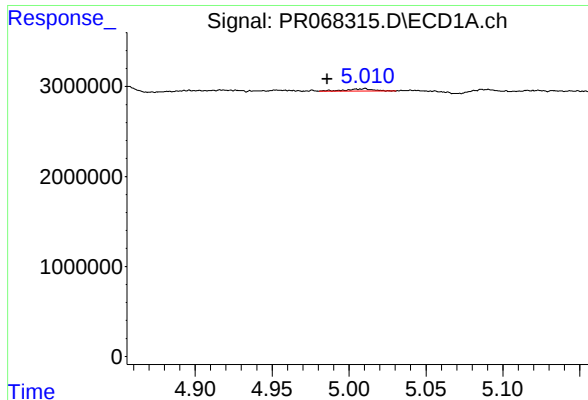
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 AR-1016-2

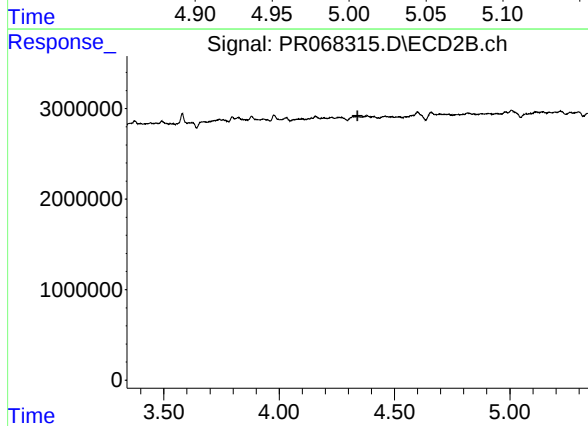
R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 840944
Conc: 3.34 ng/ml



#5 AR-1016-3

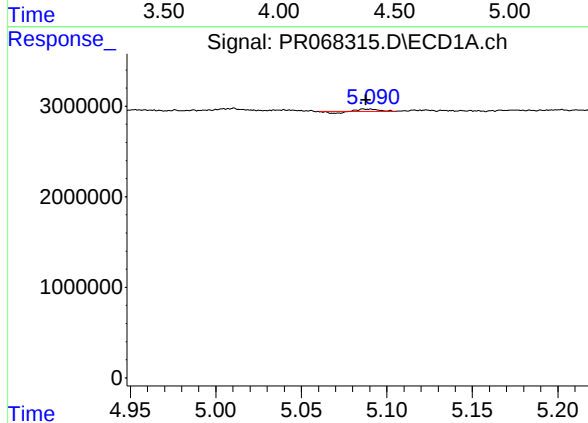
R.T.: 5.010 min
Delta R.T.: 0.024 min
Response: 347895
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



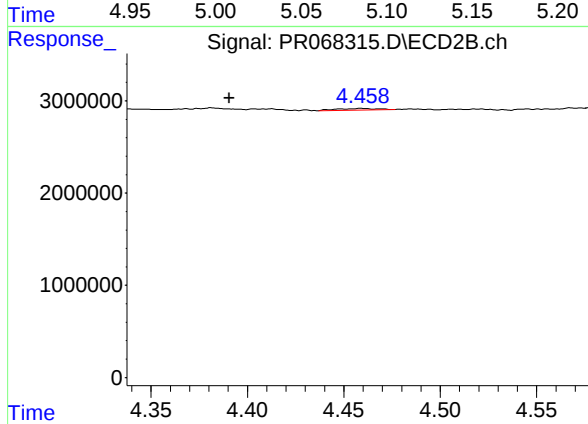
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.



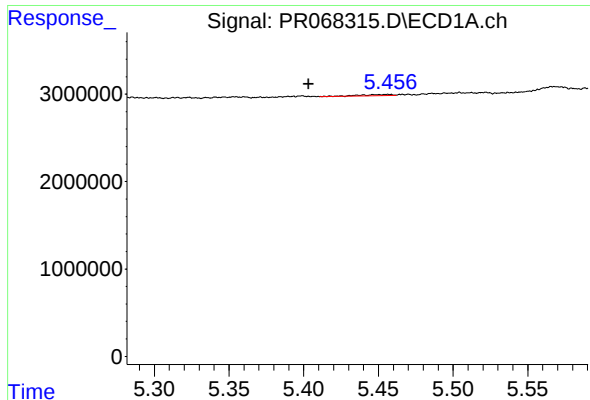
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 101475
Conc: 1.90 ng/ml



#6 AR-1016-4

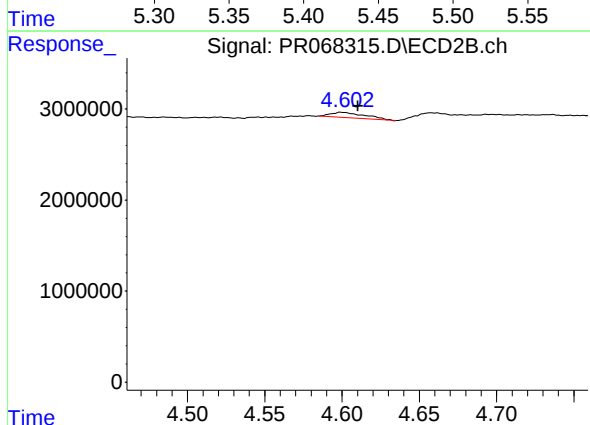
R.T.: 4.459 min
Delta R.T.: 0.069 min
Response: 269589
Conc: 2.41 ng/ml



#7 AR-1016-5

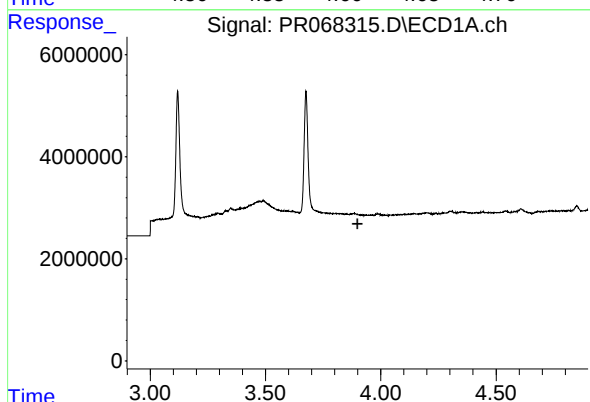
R.T.: 5.456 min
Delta R.T.: 0.053 min
Response: 214221
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



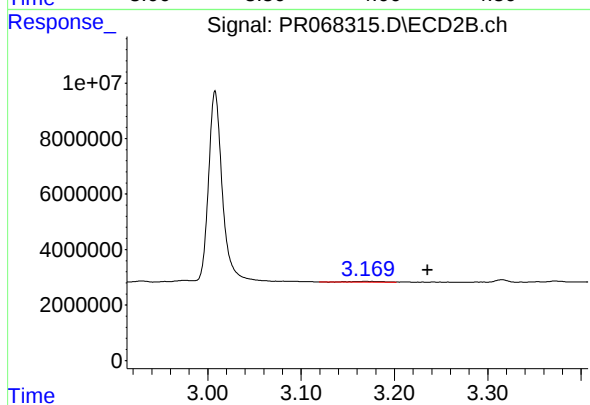
#7 AR-1016-5

R.T.: 4.600 min
Delta R.T.: -0.011 min
Response: 882217
Conc: 6.03 ng/ml



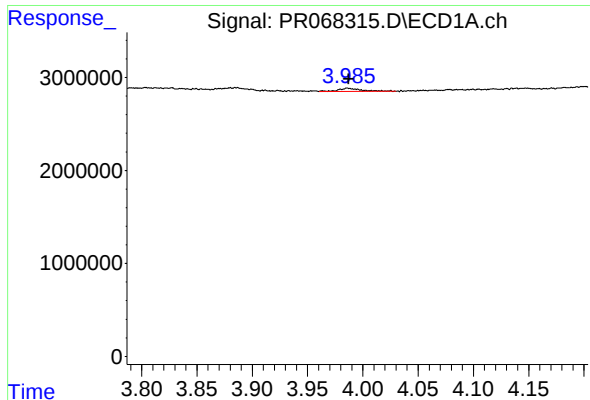
#8 AR-1221-1

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



#8 AR-1221-1

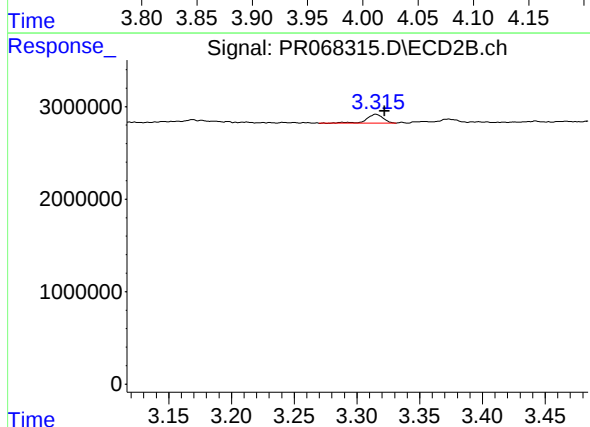
R.T.: 3.169 min
Delta R.T.: -0.066 min
Response: 472389
Conc: 7.53 ng/ml



#9 AR-1221-2

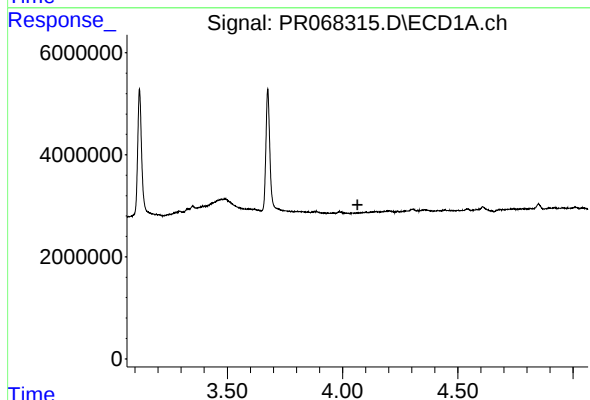
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 457534
Conc: 25.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



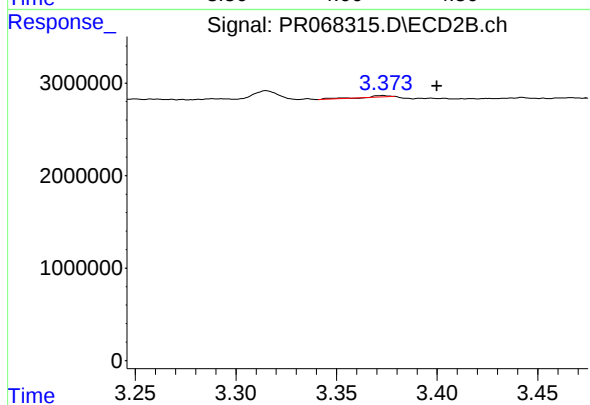
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 866525
Conc: 19.66 ng/ml



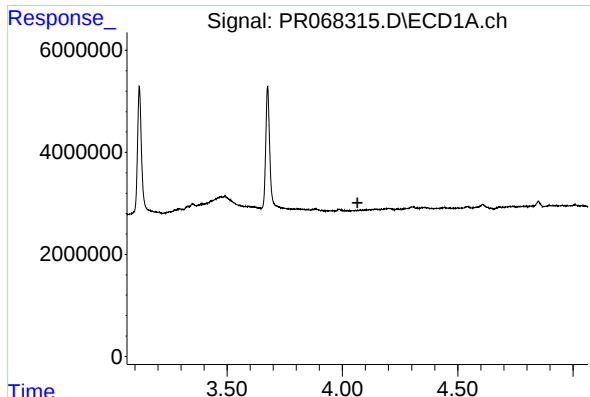
#10 AR-1221-3

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



#10 AR-1221-3

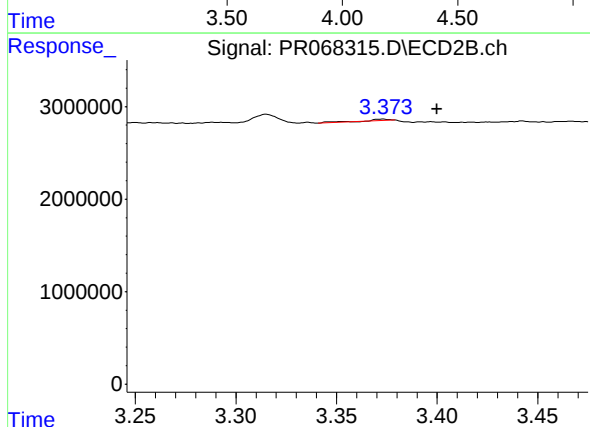
R.T.: 3.373 min
Delta R.T.: -0.027 min
Response: 118122
Conc: 0.82 ng/ml



#11 AR-1232-1

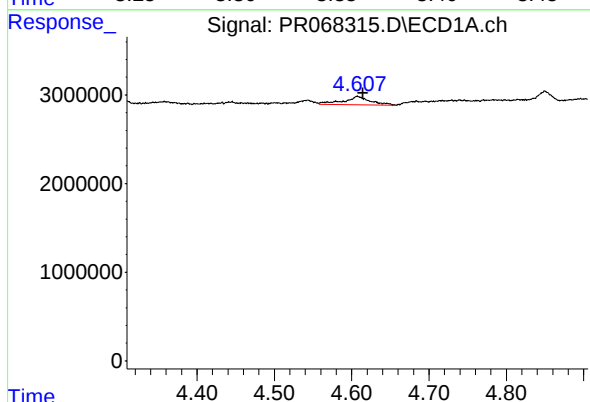
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF3



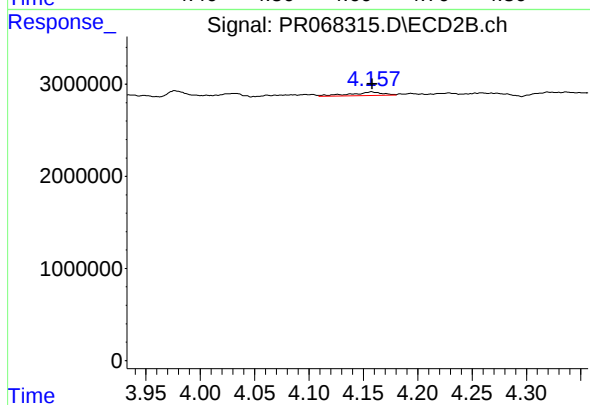
#11 AR-1232-1

R.T.: 3.373 min
Delta R.T.: -0.027 min
Response: 118122
Conc: 1.04 ng/ml



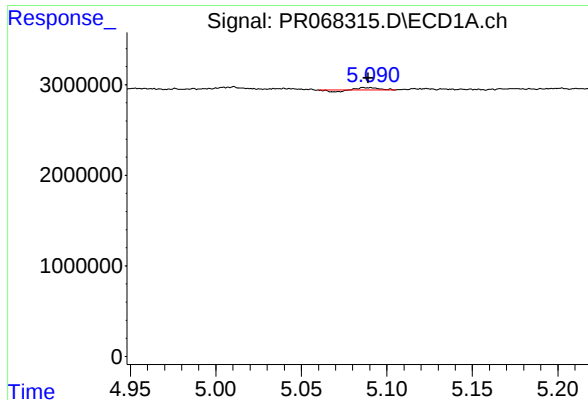
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 2313501
Conc: 100.02 ng/ml



#12 AR-1232-2

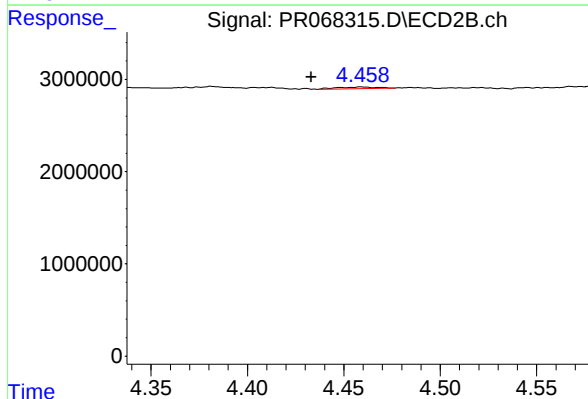
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 840944
Conc: 7.38 ng/ml



#14 AR-1232-4

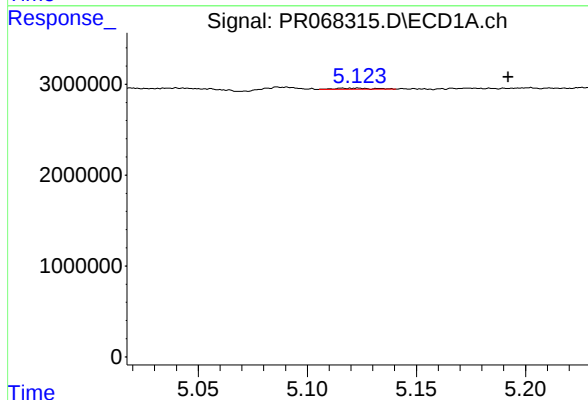
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 101475
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



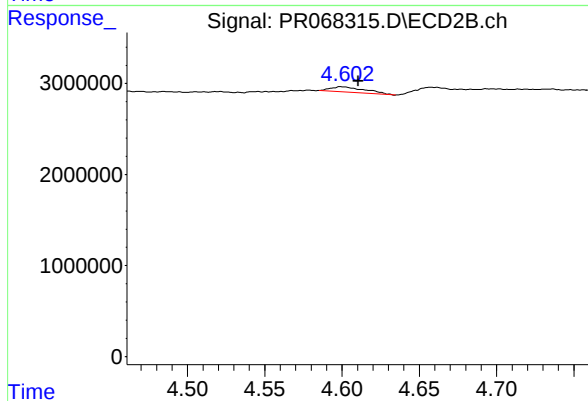
#14 AR-1232-4

R.T.: 4.459 min
Delta R.T.: 0.026 min
Response: 269589
Conc: 4.85 ng/ml



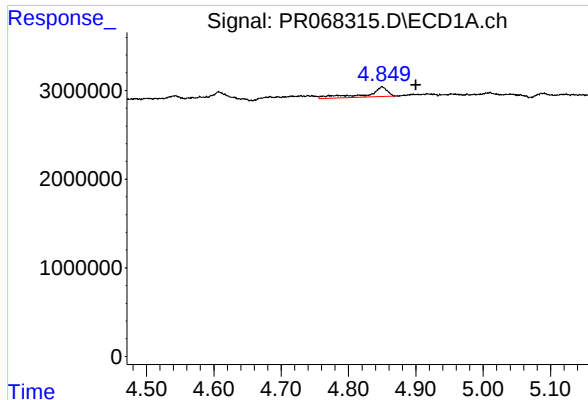
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.069 min
Response: 161155
Conc: 14.87 ng/ml



#15 AR-1232-5

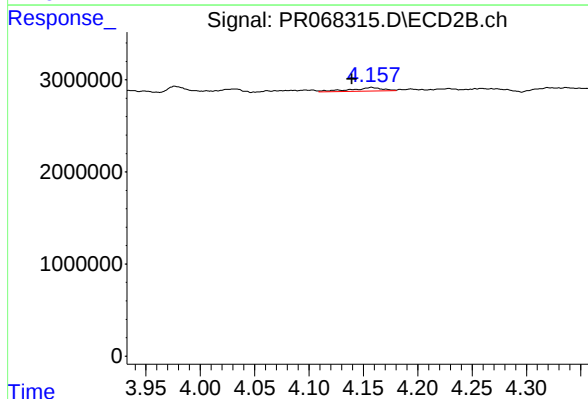
R.T.: 4.600 min
Delta R.T.: -0.011 min
Response: 882217
Conc: 14.74 ng/ml



#16 AR-1242-1

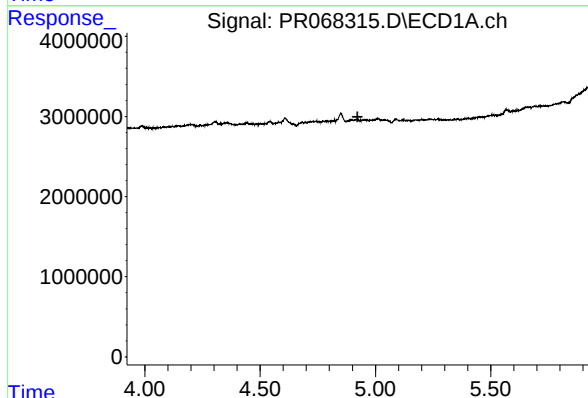
R.T.: 4.850 min
Delta R.T.: -0.050 min
Response: 2241762
Conc: 50.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



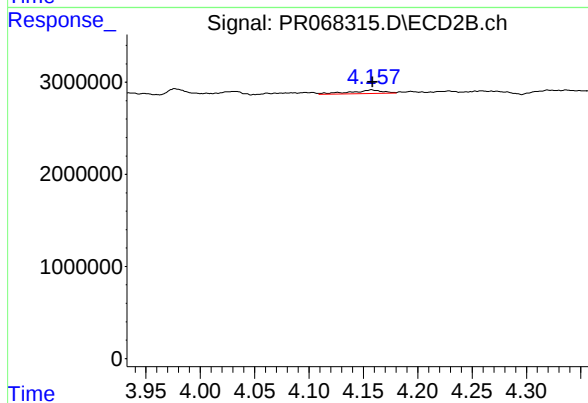
#16 AR-1242-1

R.T.: 4.158 min
Delta R.T.: 0.018 min
Response: 840944
Conc: 5.51 ng/ml



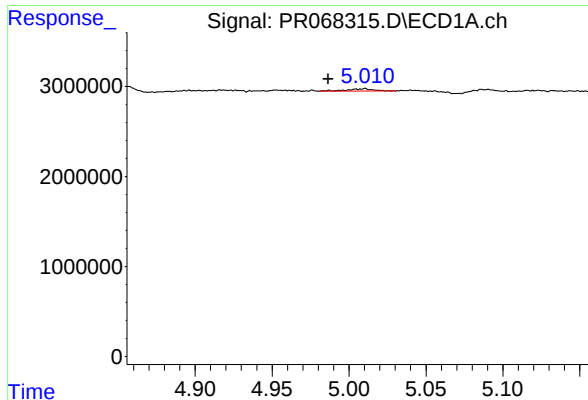
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.



#17 AR-1242-2

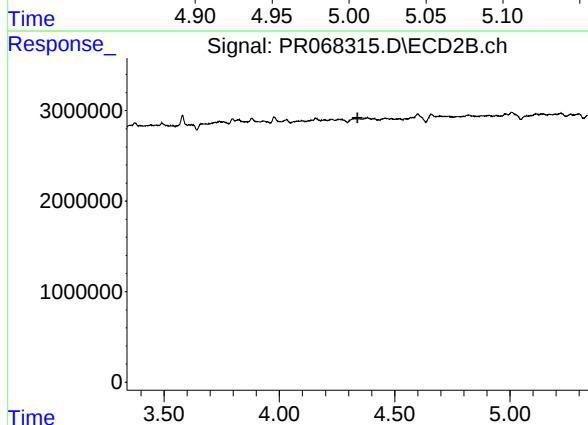
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 840944
Conc: 3.96 ng/ml



#18 AR-1242-3

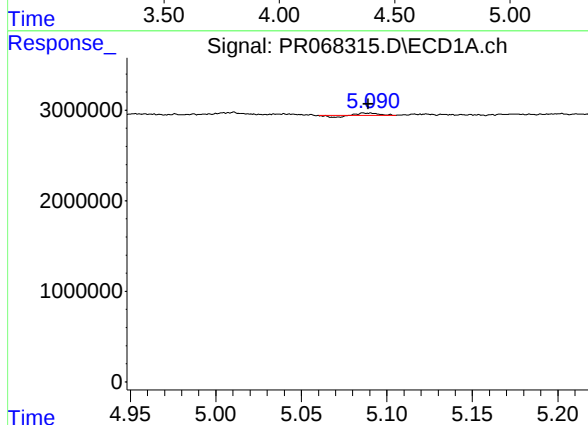
R.T.: 5.010 min
Delta R.T.: 0.024 min
Response: 347895
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



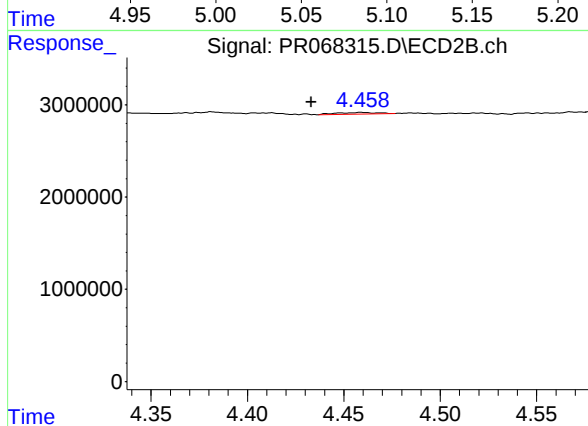
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.



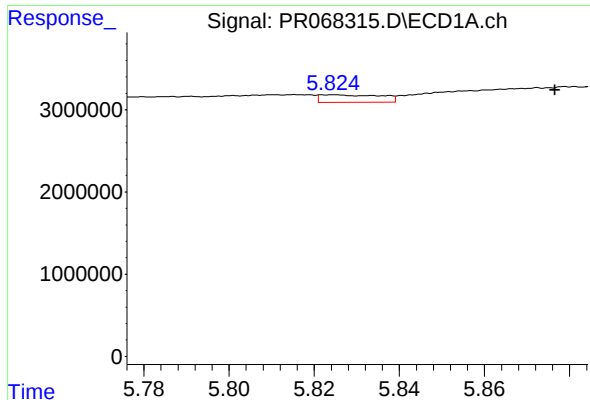
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 101475
Conc: 2.23 ng/ml



#19 AR-1242-4

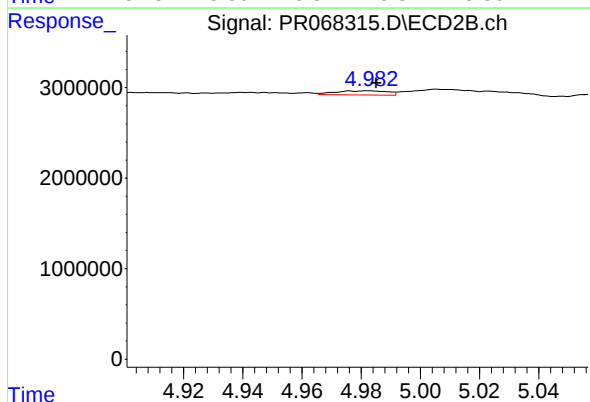
R.T.: 4.459 min
Delta R.T.: 0.026 min
Response: 269589
Conc: 2.34 ng/ml



#20 AR-1242-5

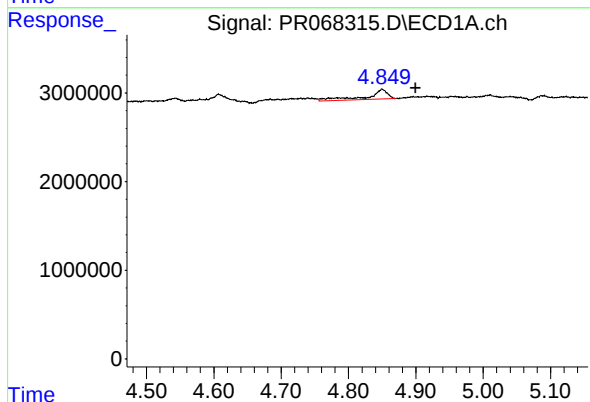
R.T.: 5.824 min
Delta R.T.: -0.053 min
Response: 899046
Conc: 18.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



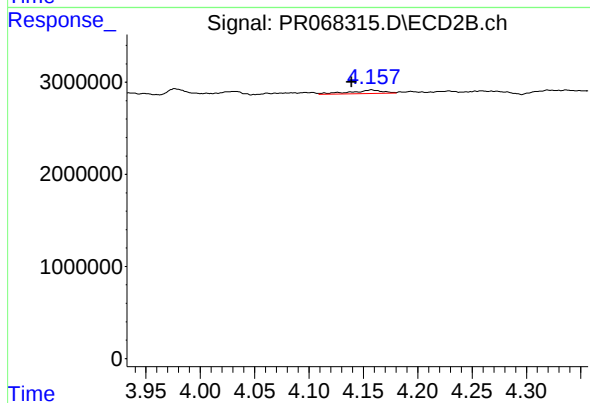
#20 AR-1242-5

R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 542598
Conc: 3.68 ng/ml



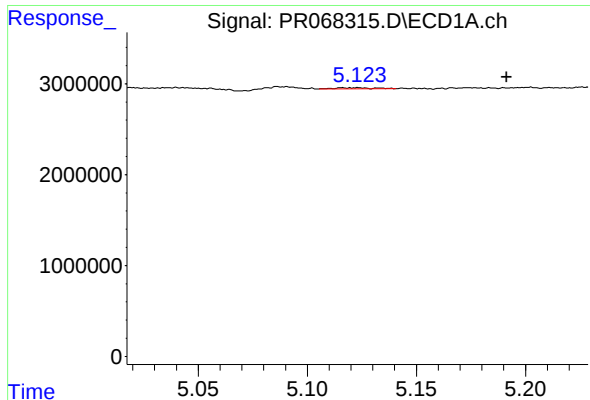
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.050 min
Response: 2241762
Conc: 66.87 ng/ml



#21 AR-1248-1

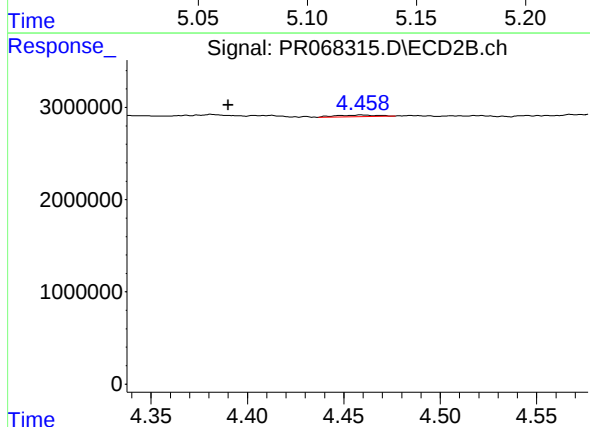
R.T.: 4.158 min
Delta R.T.: 0.018 min
Response: 840944
Conc: 7.49 ng/ml



#22 AR-1248-2

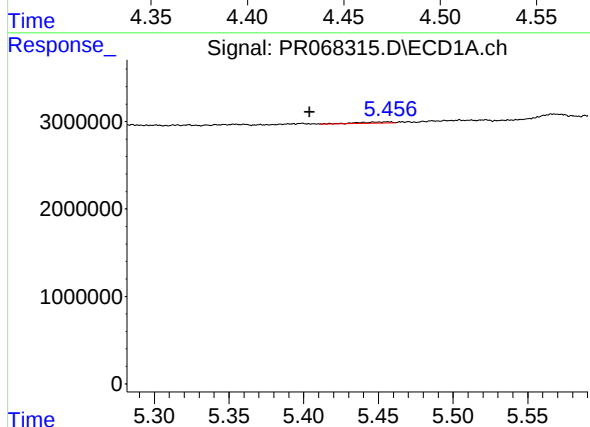
R.T.: 5.123 min
Delta R.T.: -0.068 min
Response: 161155
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



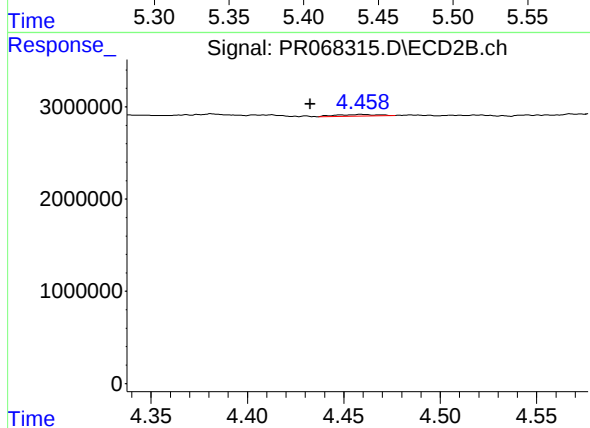
#22 AR-1248-2

R.T.: 4.459 min
Delta R.T.: 0.069 min
Response: 269589
Conc: 1.62 ng/ml



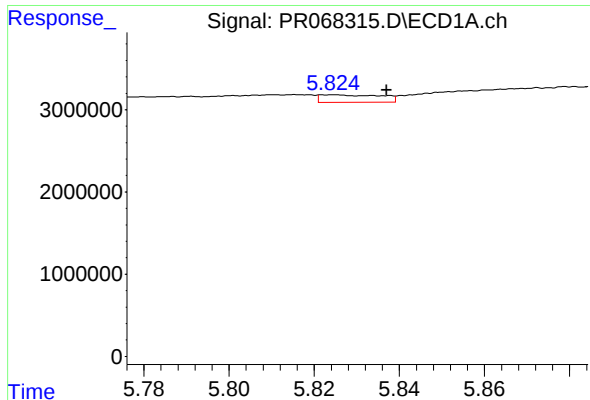
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.052 min
Response: 214221
Conc: 3.65 ng/ml



#23 AR-1248-3

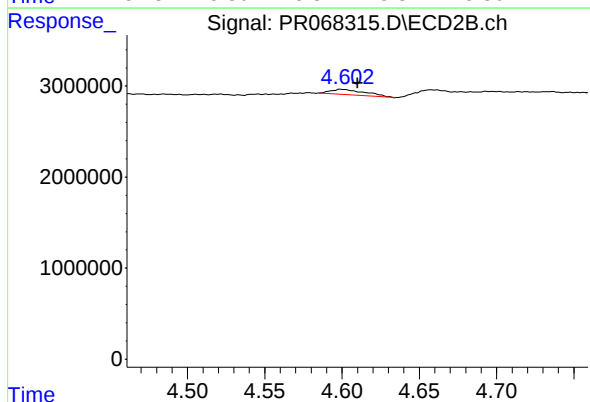
R.T.: 4.459 min
Delta R.T.: 0.026 min
Response: 269589
Conc: 1.59 ng/ml



#24 AR-1248-4

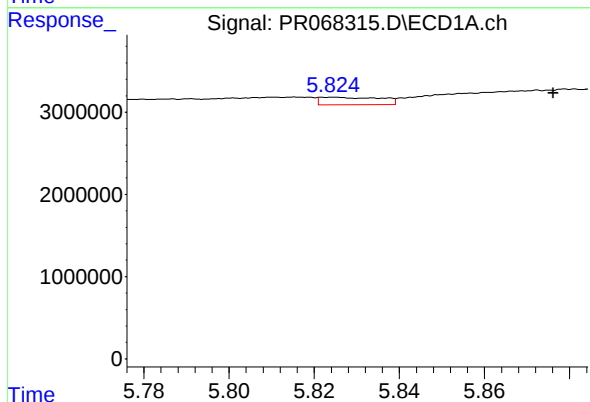
R.T.: 5.824 min
Delta R.T.: -0.013 min
Response: 899046
Conc: 13.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



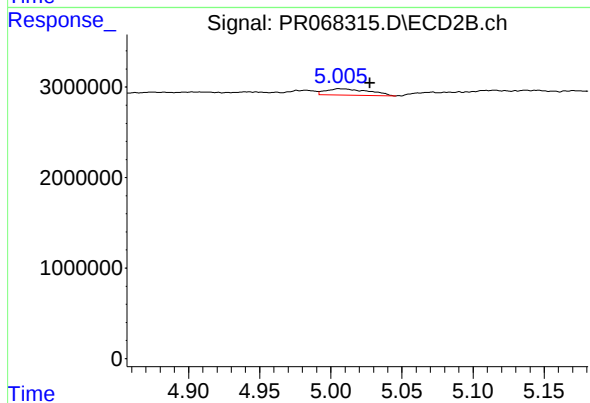
#24 AR-1248-4

R.T.: 4.600 min
Delta R.T.: -0.010 min
Response: 882217
Conc: 4.33 ng/ml



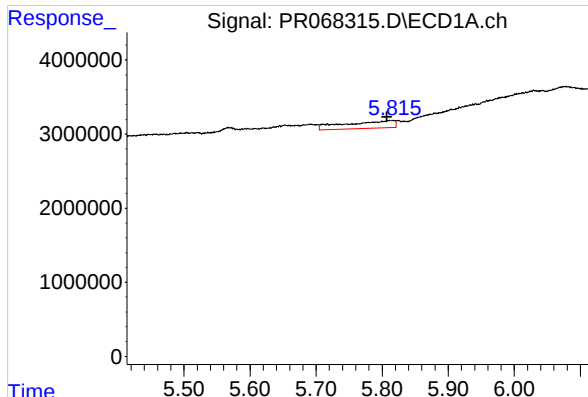
#25 AR-1248-5

R.T.: 5.824 min
Delta R.T.: -0.052 min
Response: 899046
Conc: 11.44 ng/ml



#25 AR-1248-5

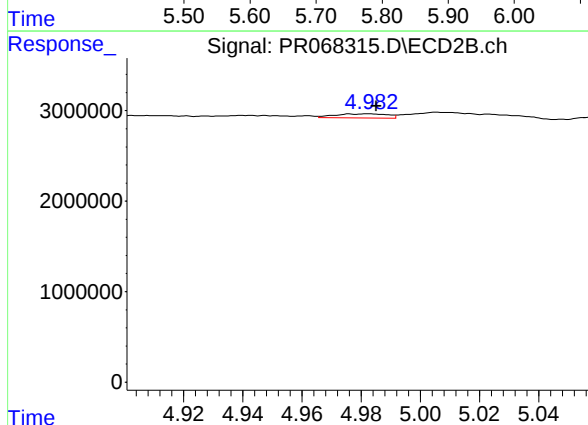
R.T.: 5.006 min
Delta R.T.: -0.022 min
Response: 1464542
Conc: 7.32 ng/ml



#26 AR-1254-1

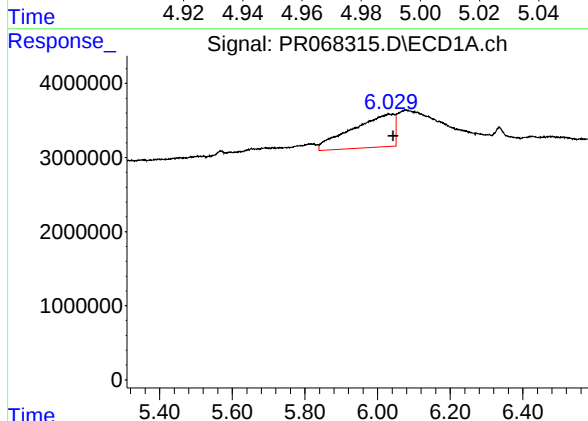
R.T.: 5.816 min
Delta R.T.: 0.009 min
Response: 5233652
Conc: 87.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



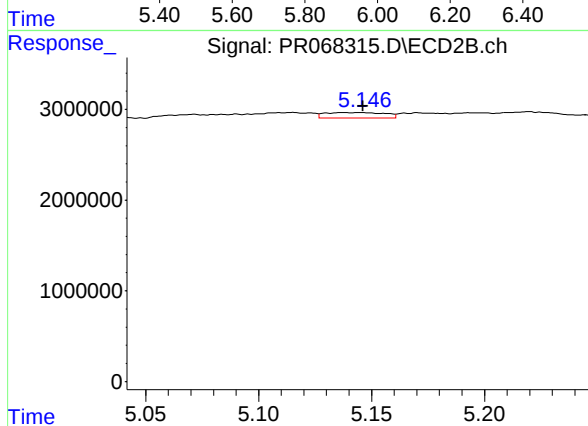
#26 AR-1254-1

R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 542598
Conc: 1.77 ng/ml



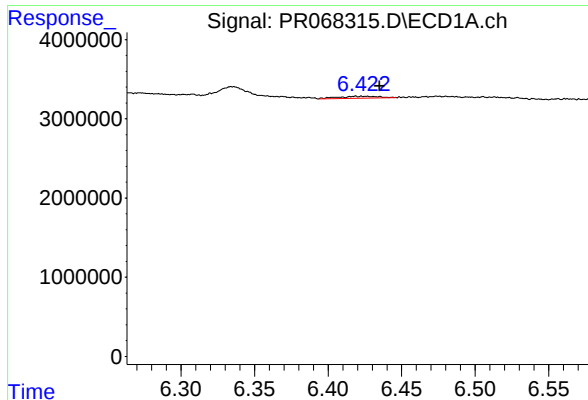
#27 AR-1254-2

R.T.: 6.030 min
Delta R.T.: -0.014 min
Response: 36139918
Conc: 362.29 ng/ml



#27 AR-1254-2

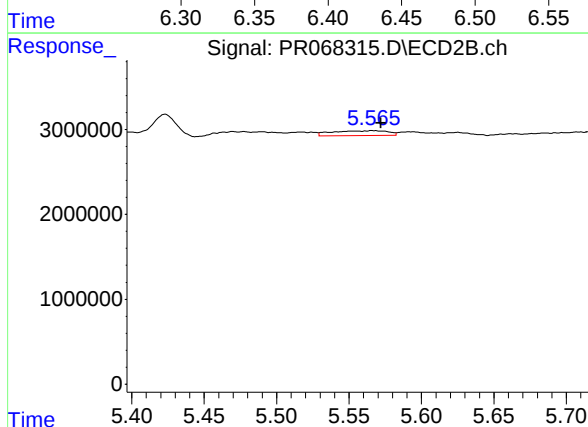
R.T.: 5.137 min
Delta R.T.: -0.009 min
Response: 1098129
Conc: 4.03 ng/ml



#28 AR-1254-3

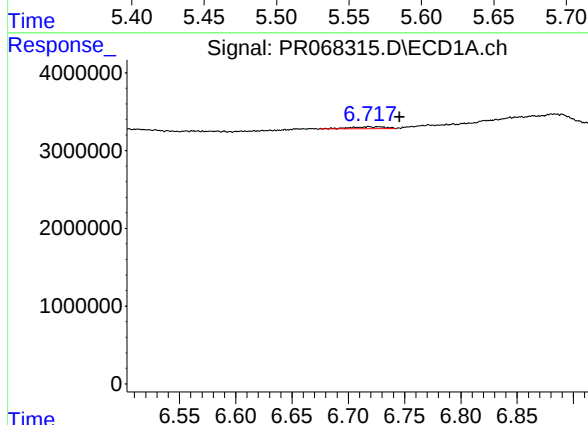
R.T.: 6.419 min
Delta R.T.: -0.016 min
Response: 427154
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



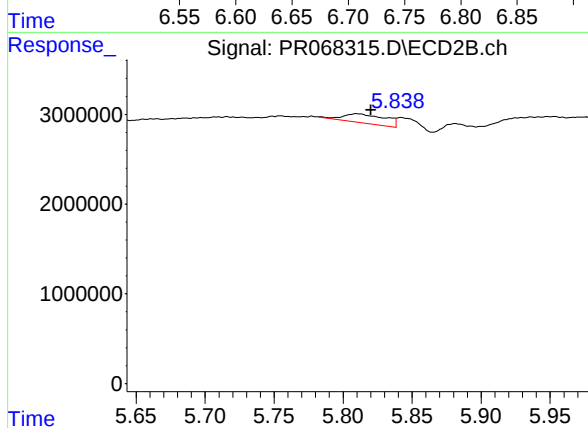
#28 AR-1254-3

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 1498427
Conc: 3.46 ng/ml



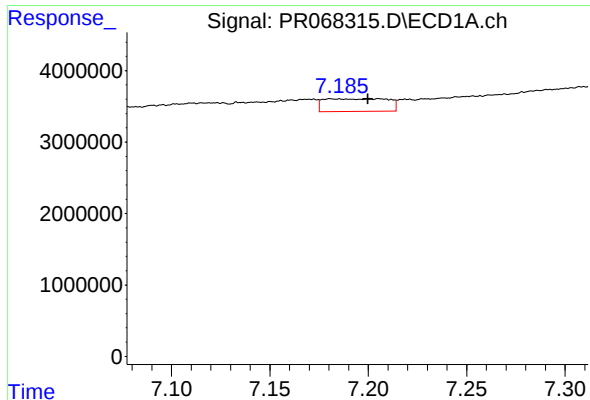
#29 AR-1254-4

R.T.: 6.718 min
Delta R.T.: -0.027 min
Response: 533949
Conc: 4.78 ng/ml



#29 AR-1254-4

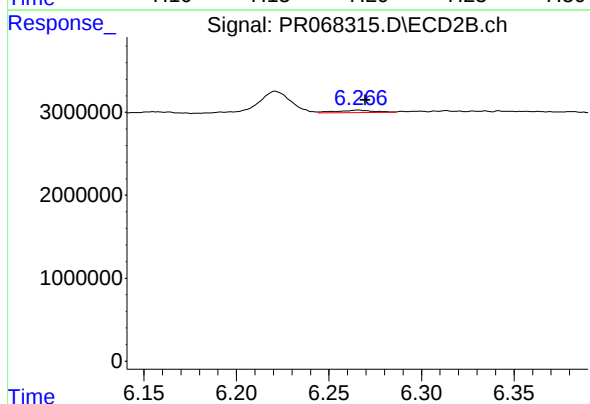
R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 2129284
Conc: 8.00 ng/ml



#30 AR-1254-5

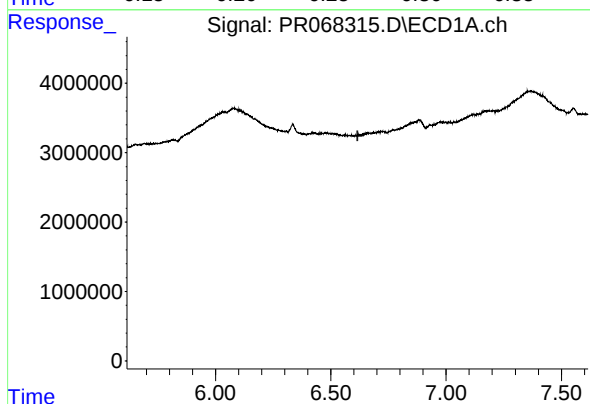
R.T.: 7.206 min
Delta R.T.: 0.006 min
Response: 3999745
Conc: 31.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



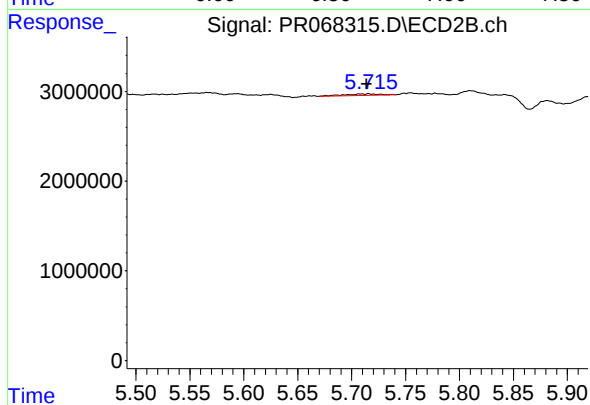
#30 AR-1254-5

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 385675
Conc: 0.98 ng/ml



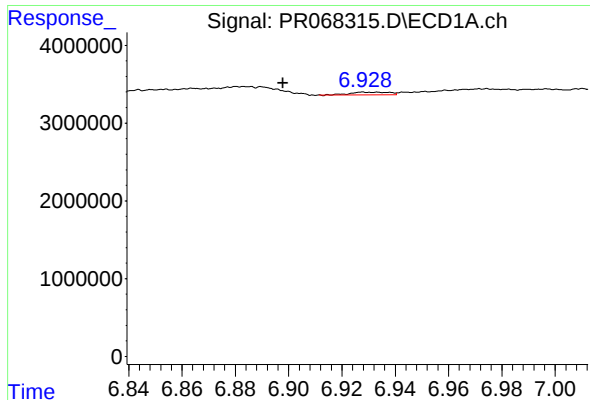
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#31 AR-1260-1

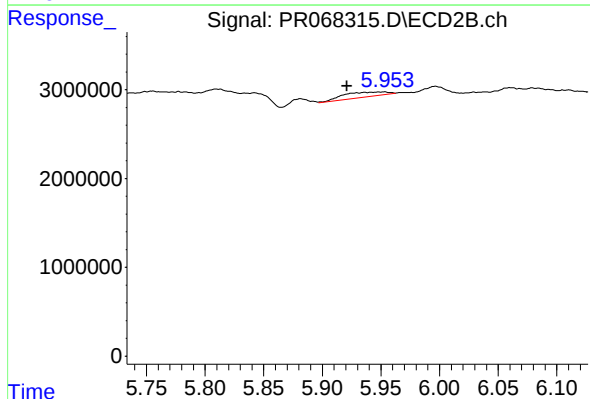
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 425014
Conc: 1.40 ng/ml



#32 AR-1260-2

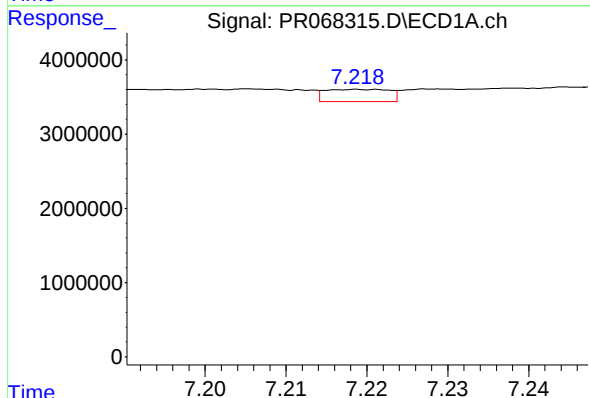
R.T.: 6.928 min
Delta R.T.: 0.030 min
Response: 356414
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



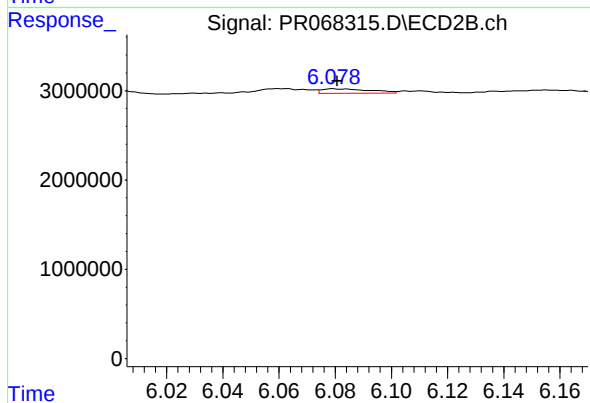
#32 AR-1260-2

R.T.: 5.953 min
Delta R.T.: 0.032 min
Response: 1394449
Conc: 3.78 ng/ml



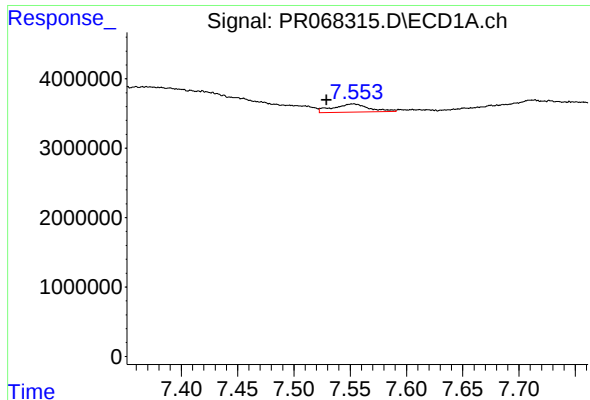
#33 AR-1260-3

R.T.: 7.219 min
Delta R.T.: -0.068 min
Response: 913319
Conc: 5.54 ng/ml



#33 AR-1260-3

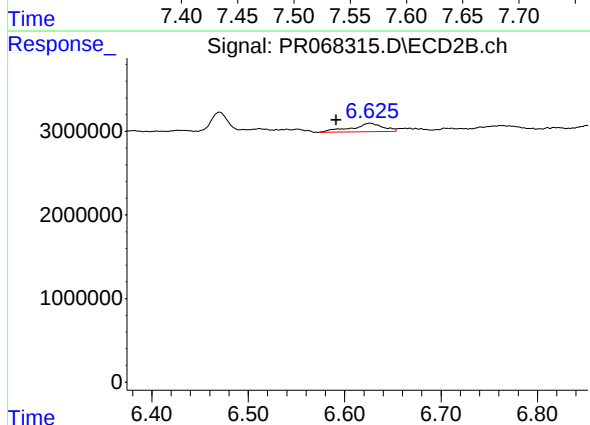
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 610430
Conc: 1.79 ng/ml



#34 AR-1260-4

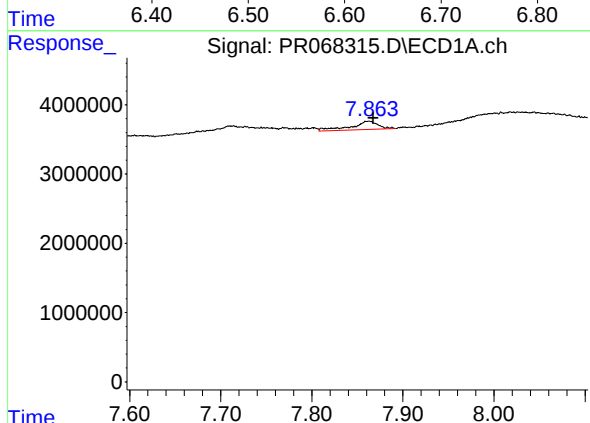
R.T.: 7.553 min
Delta R.T.: 0.023 min
Response: 2614921
Conc: 19.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



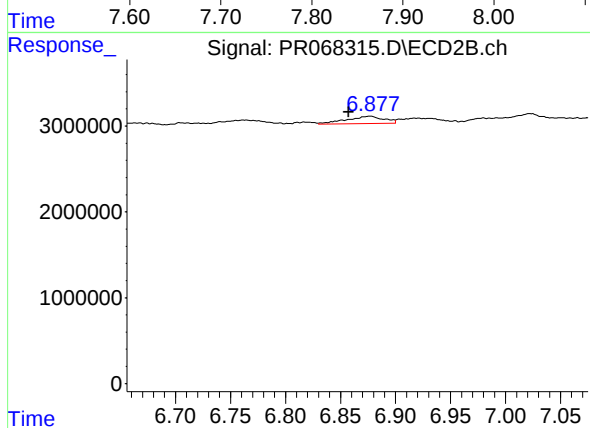
#34 AR-1260-4

R.T.: 6.626 min
Delta R.T.: 0.035 min
Response: 2351454
Conc: 7.98 ng/ml



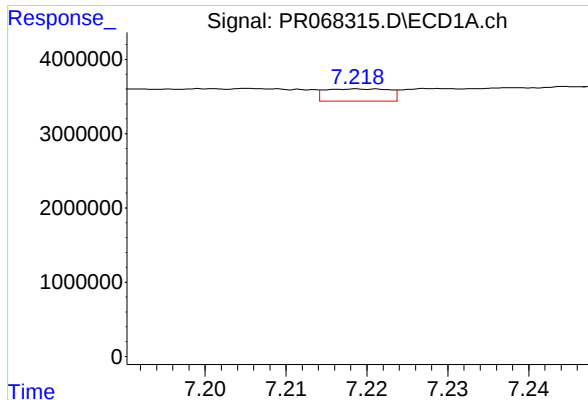
#35 AR-1260-5

R.T.: 7.862 min
Delta R.T.: -0.005 min
Response: 2529900
Conc: 5.40 ng/ml



#35 AR-1260-5

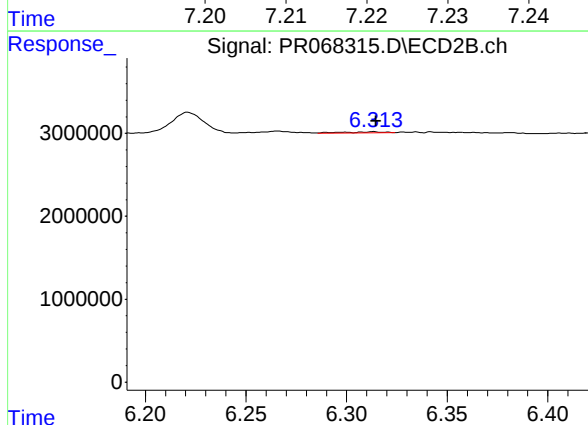
R.T.: 6.877 min
Delta R.T.: 0.020 min
Response: 2053188
Conc: 3.05 ng/ml



#36 AR-1262-1

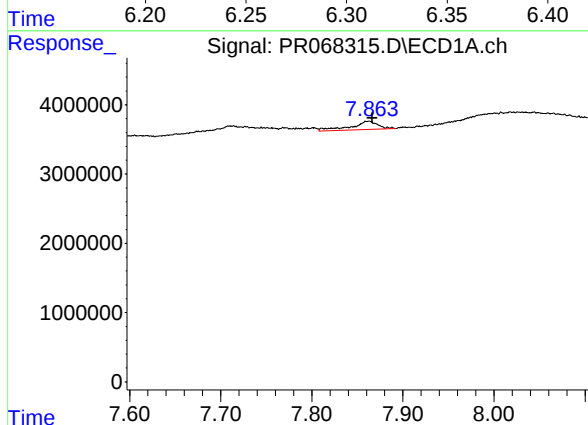
R.T.: 7.219 min
Delta R.T.: -0.067 min
Response: 913319
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



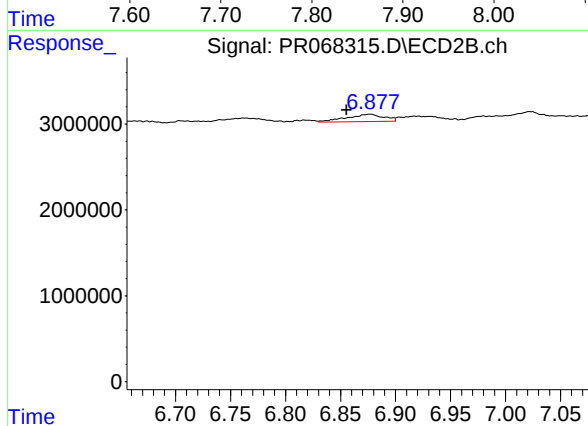
#36 AR-1262-1

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 183331
Conc: 0.45 ng/ml



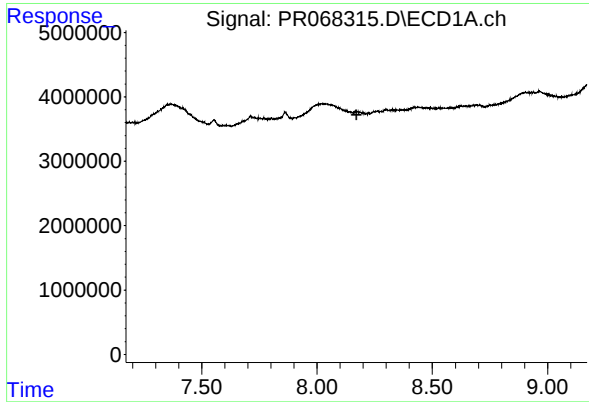
#37 AR-1262-2

R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 2529900
Conc: 4.88 ng/ml



#37 AR-1262-2

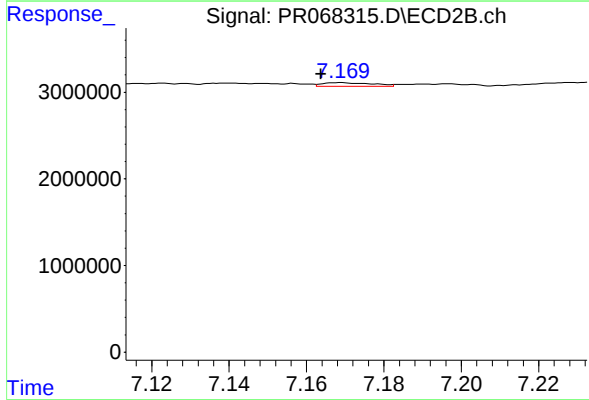
R.T.: 6.877 min
Delta R.T.: 0.021 min
Response: 2053188
Conc: 2.82 ng/ml



#38 AR-1262-3

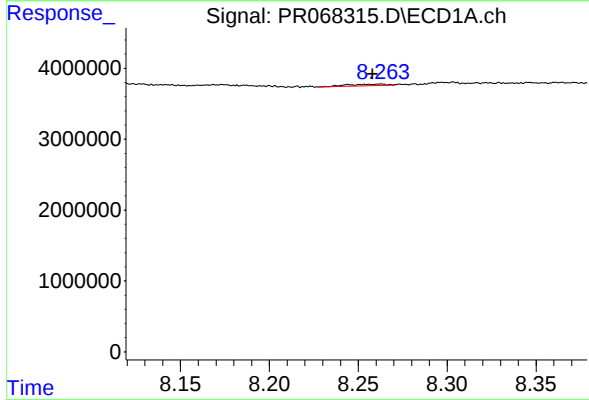
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF3



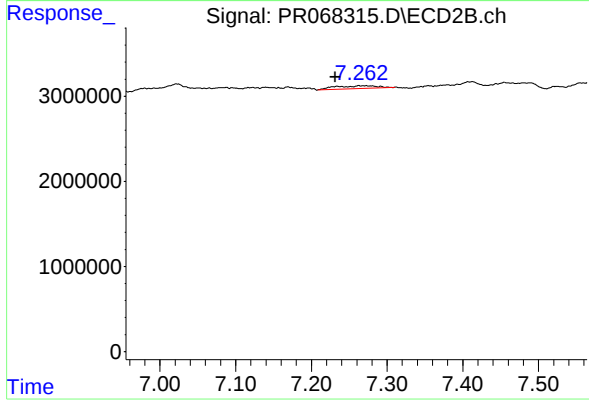
#38 AR-1262-3

R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 384858
Conc: 1.31 ng/ml



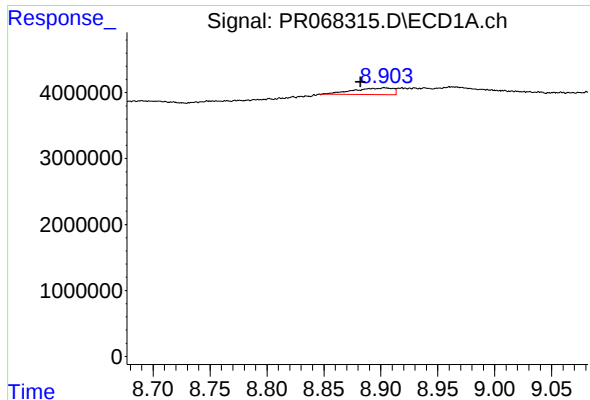
#39 AR-1262-4

R.T.: 8.262 min
Delta R.T.: 0.004 min
Response: 333838
Conc: 1.12 ng/ml



#39 AR-1262-4

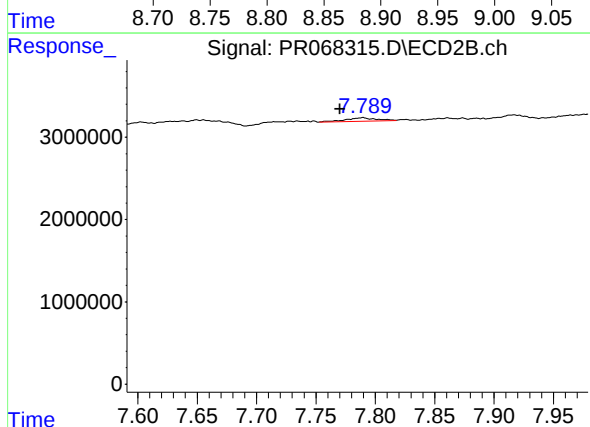
R.T.: 7.263 min
Delta R.T.: 0.031 min
Response: 1278195
Conc: 2.35 ng/ml



#40 AR-1262-5

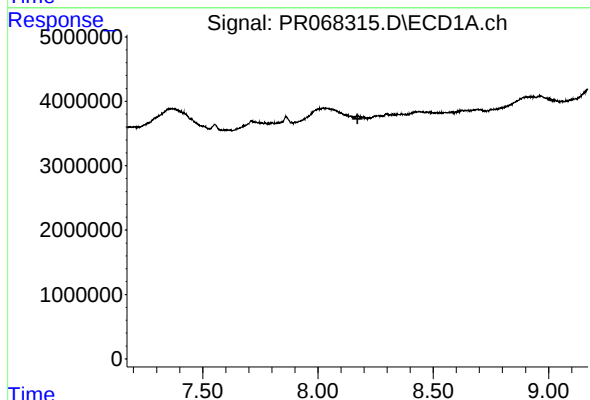
R.T.: 8.903 min
Delta R.T.: 0.021 min
Response: 2402777
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



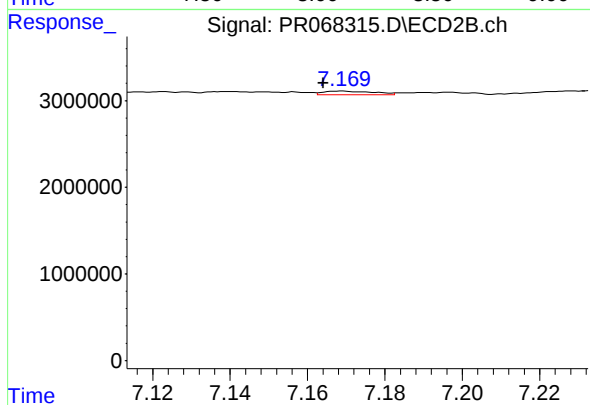
#40 AR-1262-5

R.T.: 7.789 min
Delta R.T.: 0.019 min
Response: 813040
Conc: 3.24 ng/ml



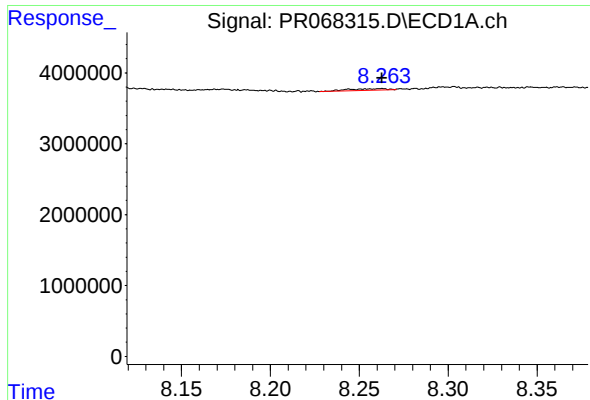
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.



#41 AR-1268-1

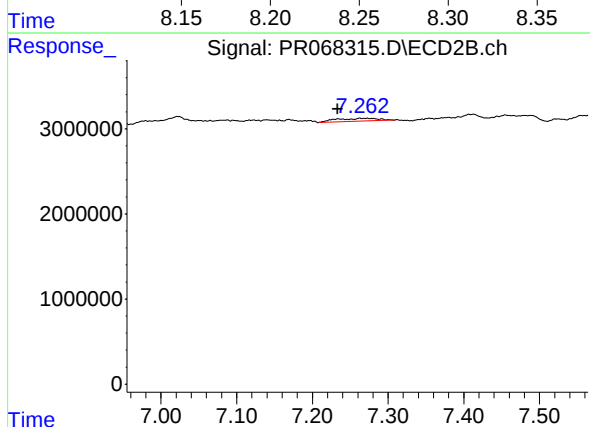
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 384858
Conc: 0.43 ng/ml



#42 AR-1268-2

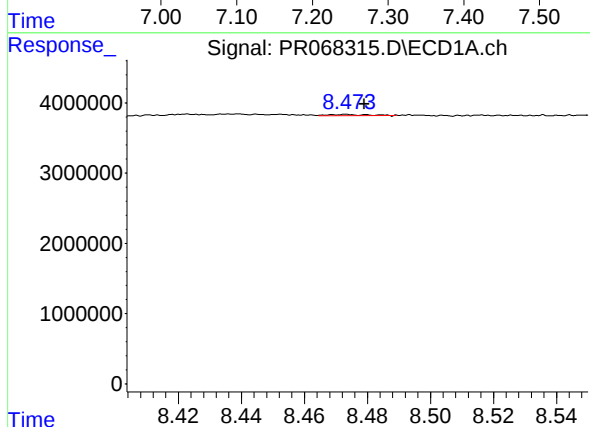
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 333838
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



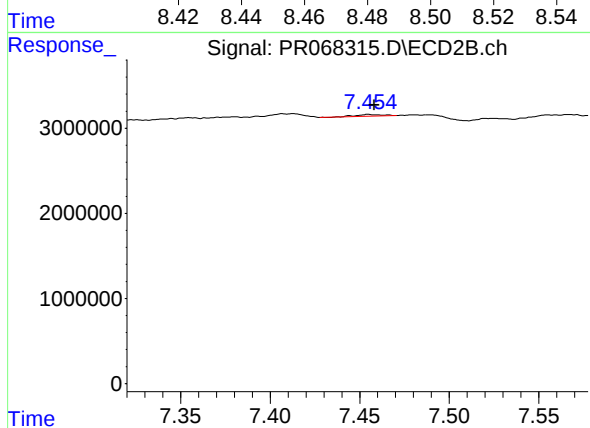
#42 AR-1268-2

R.T.: 7.263 min
Delta R.T.: 0.029 min
Response: 1278195
Conc: 1.55 ng/ml



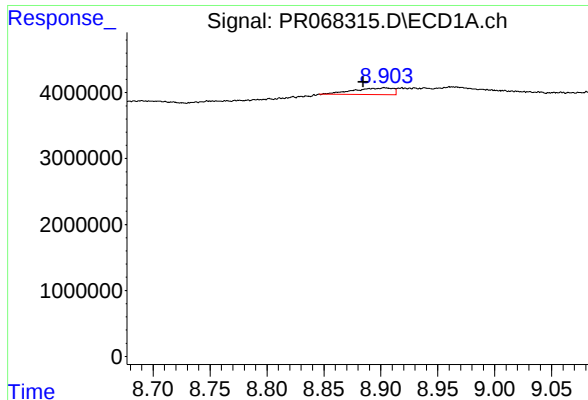
#43 AR-1268-3

R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 136888
Conc: 0.21 ng/ml



#43 AR-1268-3

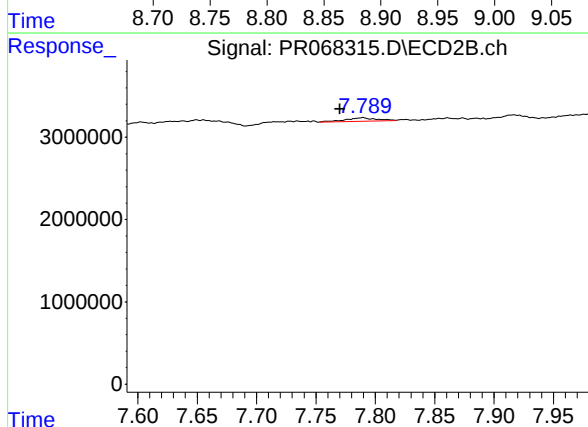
R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 201147
Conc: 0.29 ng/ml



#44 AR-1268-4

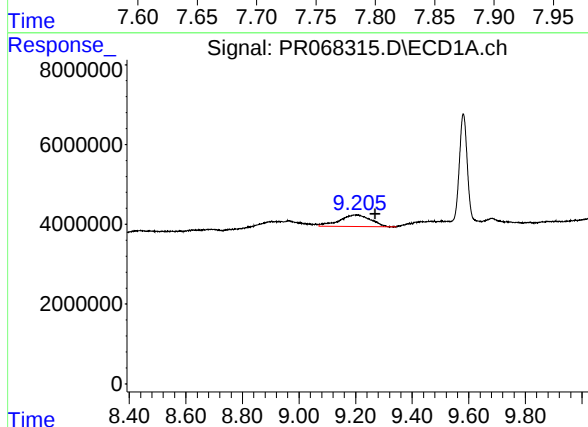
R.T.: 8.903 min
Delta R.T.: 0.019 min
Response: 2402777
Conc: 9.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



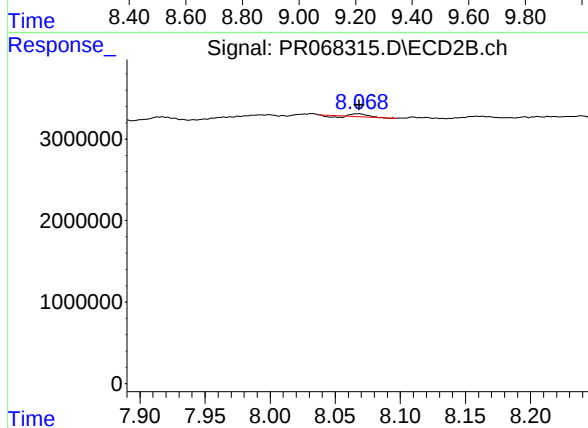
#44 AR-1268-4

R.T.: 7.789 min
Delta R.T.: 0.019 min
Response: 813040
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: -0.066 min
Response: 22182104
Conc: 11.87 ng/ml



#45 AR-1268-5

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 233214
Conc: 0.11 ng/ml