

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 21:03
 Operator : AJ\MA
 Sample : P3589-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0CK3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:56:00 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	39017310	95665717	16.388	17.599
2) SA Decachlor...	9.580	8.320	70469958	78357372	28.102	27.804
Target Compounds						
3) L1 AR-1016-1	4.910	0.000	1762359	0	33.500	N.D. #
4) L1 AR-1016-2	4.910	0.000	1762359	0	17.918	N.D. #
5) L1 AR-1016-3	5.010	4.354	927853	429442	14.432	3.134 #
6) L1 AR-1016-4	5.129f	4.404	432119	511253	8.110	4.571 #
7) L1 AR-1016-5	5.457f	4.572f	198122	241327	4.686	1.649 #
8) L2 AR-1221-1	3.885	3.294f	1521659	607792	63.890	9.690 #
9) L2 AR-1221-2	3.986	3.314	630128	1143005	34.715	25.938 #
12) L3 AR-1232-2	4.599	0.000	1212122	0	52.406	N.D. #
13) L3 AR-1232-3	4.910	4.354	1762359	429442	38.598	7.018 #
14) L3 AR-1232-4	5.129f	4.404	432119	511253	18.677	9.200 #
15) L3 AR-1232-5	5.192	4.572f	360164	241327	33.242	4.032 #
16) L4 AR-1242-1	4.910	0.000	1762359	0	39.760	N.D. #
17) L4 AR-1242-2	4.910	0.000	1762359	0	21.253	N.D. #
18) L4 AR-1242-3	5.010	4.354	927853	429442	17.184	3.709 #
19) L4 AR-1242-4	5.129f	4.404	432119	511253	9.480	4.438 #
20) L4 AR-1242-5	5.881	5.006	1837606	1229706	38.812	8.329 #
21) L5 AR-1248-1	4.910	0.000	1762359	0	52.571	N.D. #
22) L5 AR-1248-2	5.192	4.404	360164	511253	8.859	3.071 #
23) L5 AR-1248-3	5.457f	4.404	198122	511253	3.373	3.016
24) L5 AR-1248-4	5.815	4.572f	885883	241327	12.999	1.185 #
25) L5 AR-1248-5	5.881	5.006	1837606	1229706	23.390	6.150 #
26) L6 AR-1254-1	5.815	5.006	885883	1229706	14.749	4.011 #
27) L6 AR-1254-2	6.050	5.139	1022659	1280185	10.252	4.696 #
28) L6 AR-1254-3	6.420	5.549	762768	411411	5.903	0.950 #
29) L6 AR-1254-4	6.789f	5.775f	650040	805507	5.819	3.028 #
30) L6 AR-1254-5	7.140f	0.000	807030	0	6.429	N.D. #
31) L7 AR-1260-1	6.608	5.729	1019216	536234	12.689	1.761 #
32) L7 AR-1260-2	0.000	5.878f	0	343241	N.D.	0.930 #
33) L7 AR-1260-3	7.298	6.083	3026905	387449	18.372	1.135 #
34) L7 AR-1260-4	7.519	0.000	554067	0	4.099	N.D. #
35) L7 AR-1260-5	7.863	6.862	1185122	639534	2.528	0.950 #
36) L8 AR-1262-1	7.298	0.000	3026905	0	12.936	N.D. #
37) L8 AR-1262-2	7.863	6.862	1185122	639534	2.288	0.878 #
38) L8 AR-1262-3	0.000	7.164	0	2128789	N.D.	7.257 #
39) L8 AR-1262-4	0.000	7.164f	0	2128789	N.D.	3.920 #
41) L9 AR-1268-1	0.000	7.164	0	2128789	N.D.	2.365 #
42) L9 AR-1268-2	0.000	7.164f	0	2128789	N.D.	2.583 #
43) L9 AR-1268-3	8.454	7.453	1409044	380720	2.165	0.546 #
45) L9 AR-1268-5	9.269	8.066	1971213	441248	1.055	0.211 #

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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:56:00 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

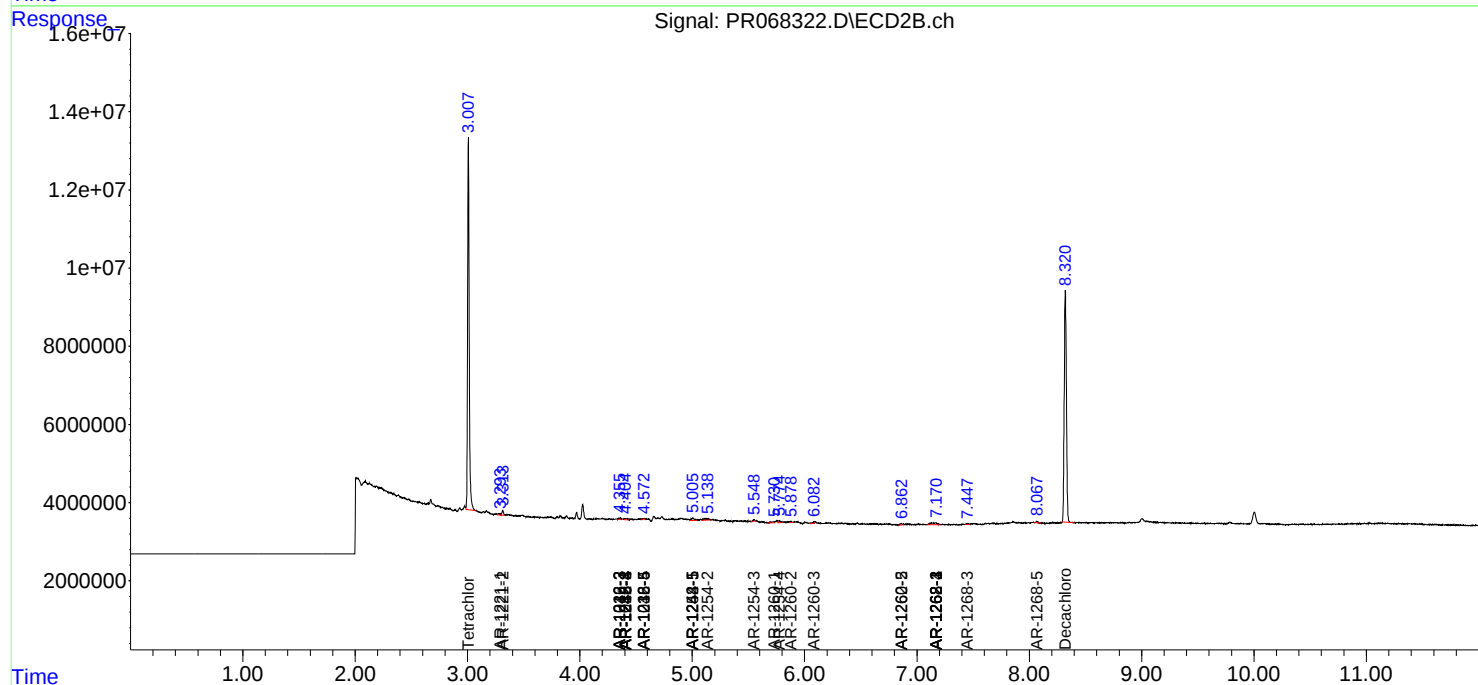
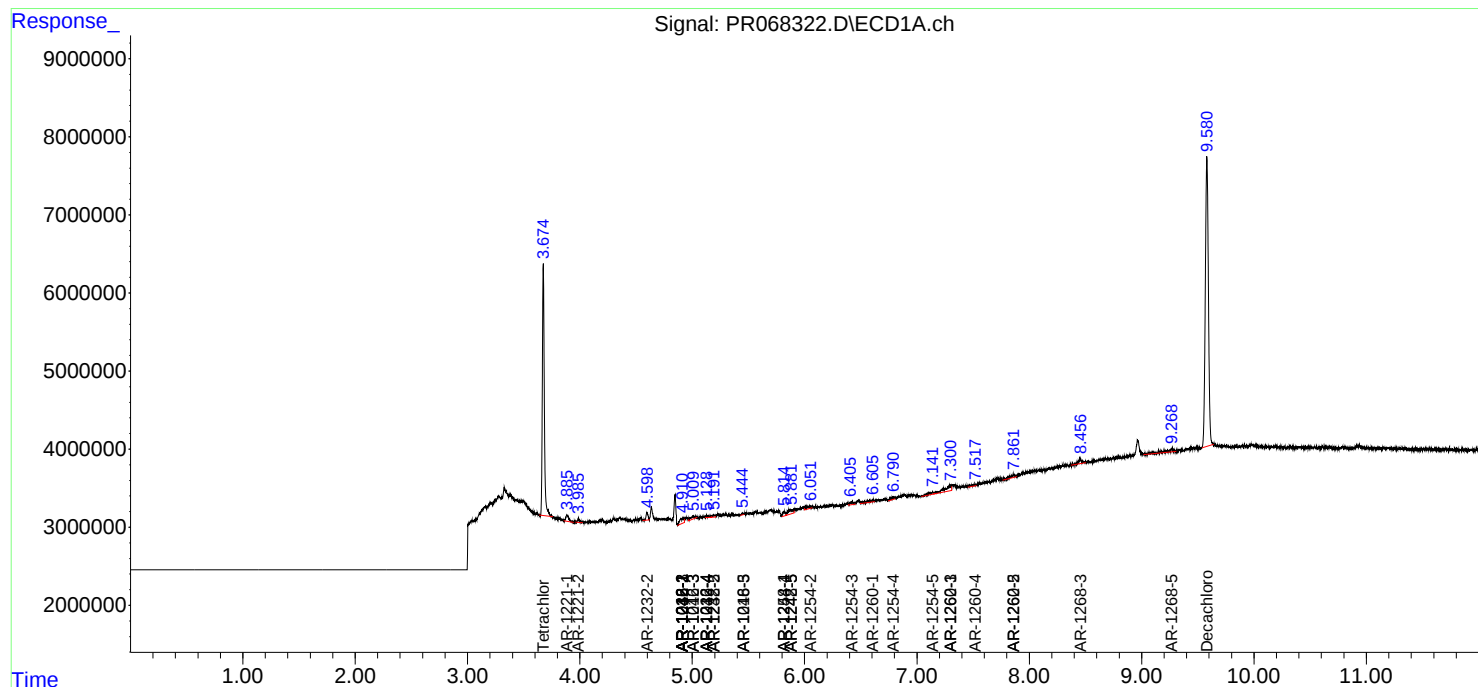
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

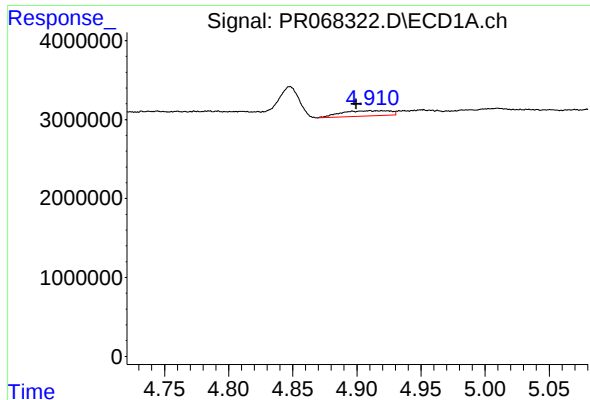
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
Data File : PR068322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 21:03
Operator : AJ\MA
Sample : P3589-03
Misc :
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Instrument :
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Signal #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

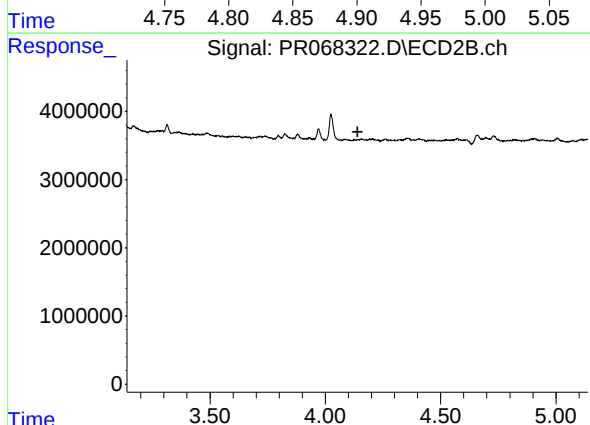




#3 AR-1016-1

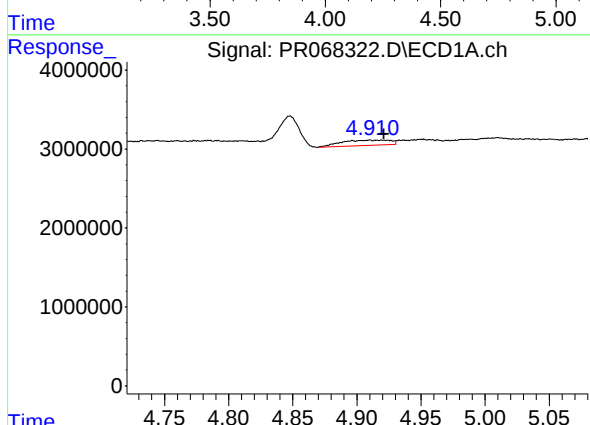
R.T.: 4.910 min
Delta R.T.: 0.011 min
Response: 1762359
Conc: 33.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



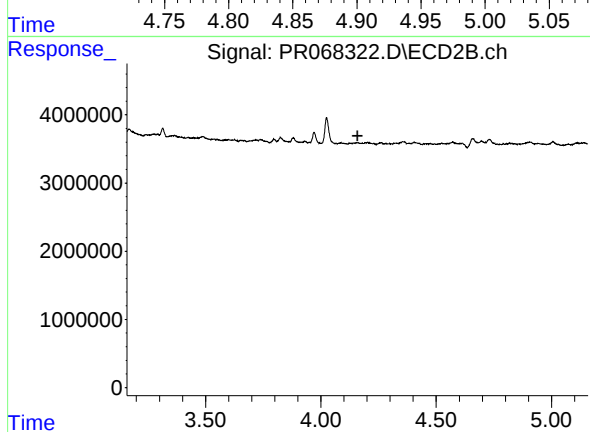
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.140 min
Response: 0
Conc: N.D.



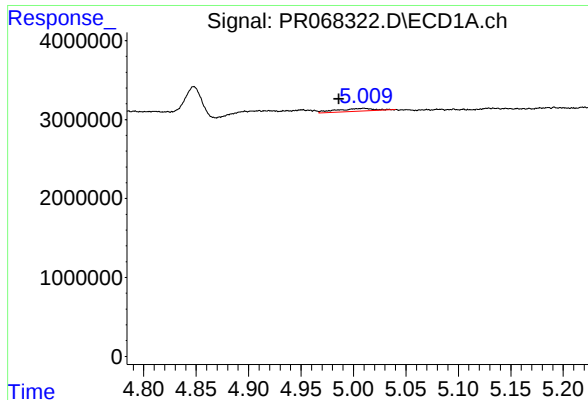
#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 1762359
Conc: 17.92 ng/ml



#4 AR-1016-2

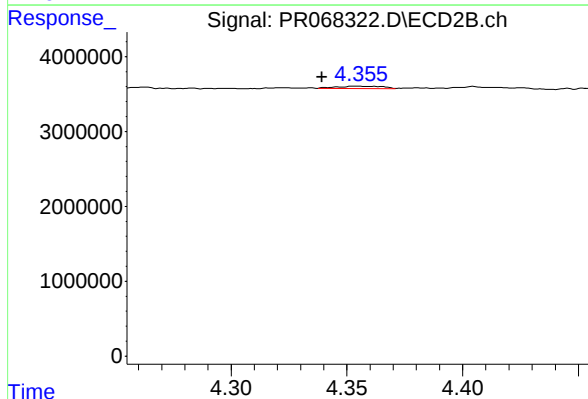
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.



#5 AR-1016-3

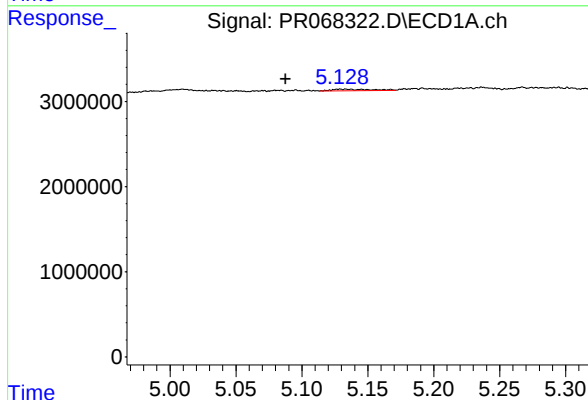
R.T.: 5.010 min
Delta R.T.: 0.024 min
Response: 927853
Conc: 14.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



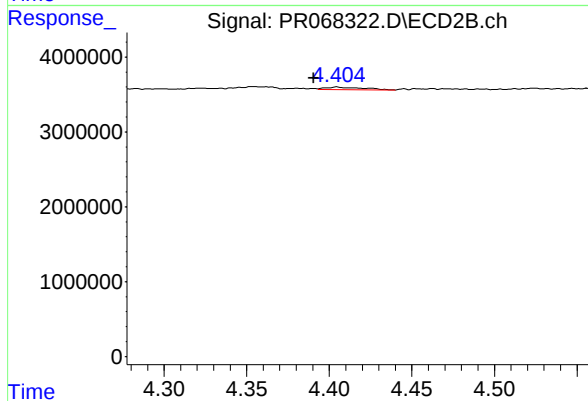
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.015 min
Response: 429442
Conc: 3.13 ng/ml



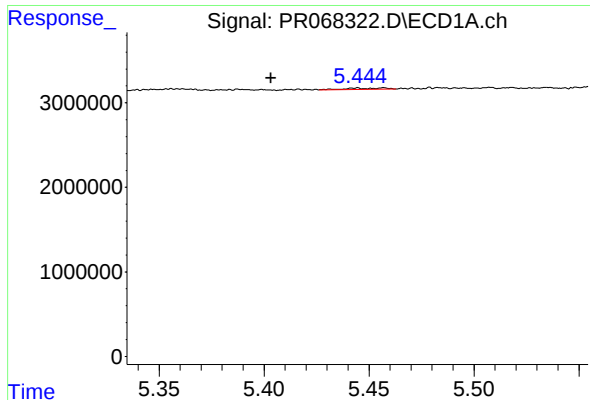
#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: 0.041 min
Response: 432119
Conc: 8.11 ng/ml



#6 AR-1016-4

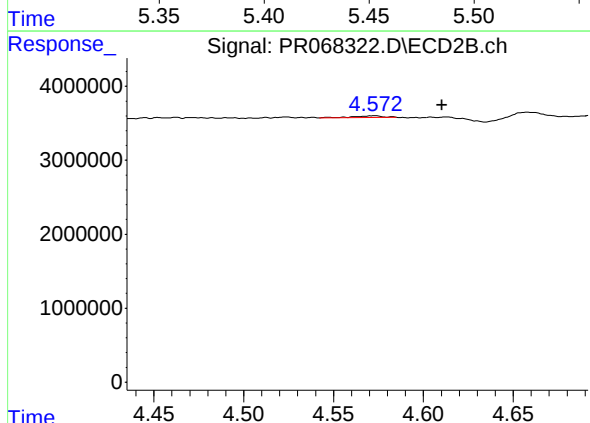
R.T.: 4.404 min
Delta R.T.: 0.014 min
Response: 511253
Conc: 4.57 ng/ml



#7 AR-1016-5

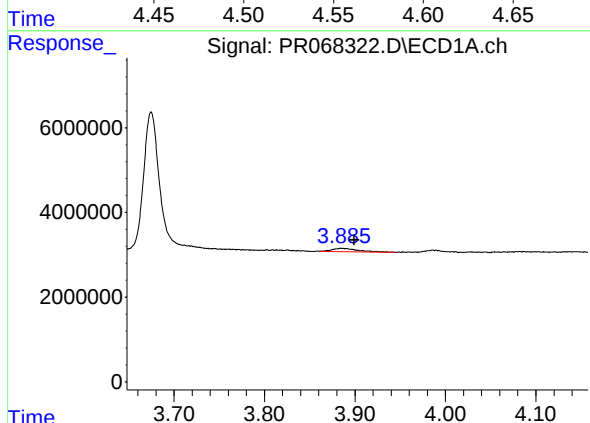
R.T.: 5.457 min
Delta R.T.: 0.054 min
Response: 198122
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



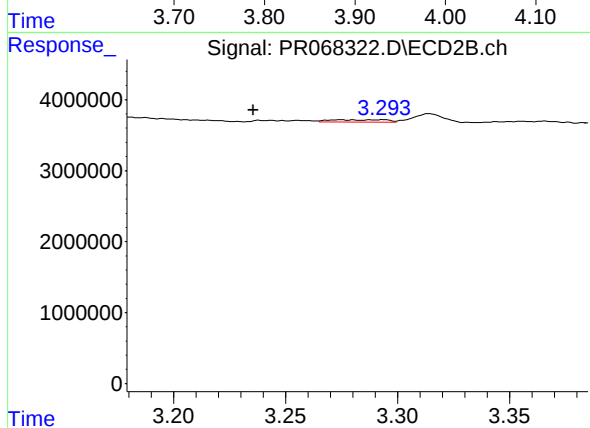
#7 AR-1016-5

R.T.: 4.572 min
Delta R.T.: -0.038 min
Response: 241327
Conc: 1.65 ng/ml



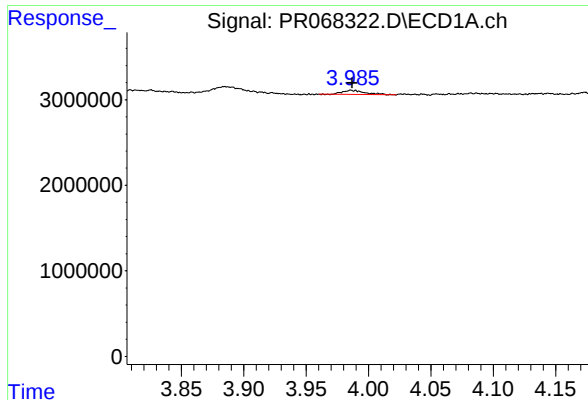
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: -0.014 min
Response: 1521659
Conc: 63.89 ng/ml



#8 AR-1221-1

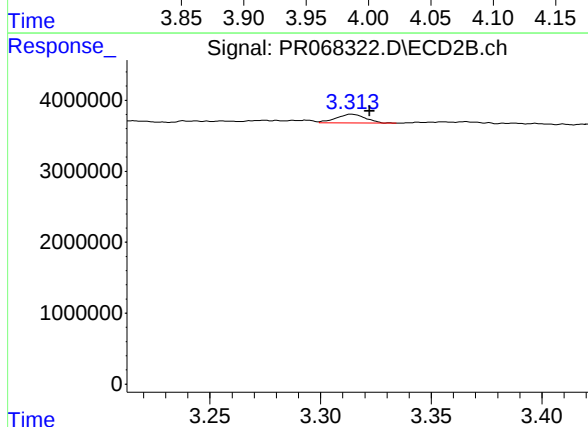
R.T.: 3.294 min
Delta R.T.: 0.058 min
Response: 607792
Conc: 9.69 ng/ml



#9 AR-1221-2

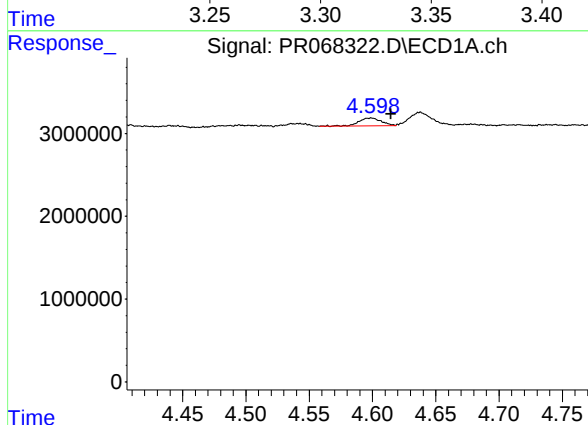
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 630128
Conc: 34.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



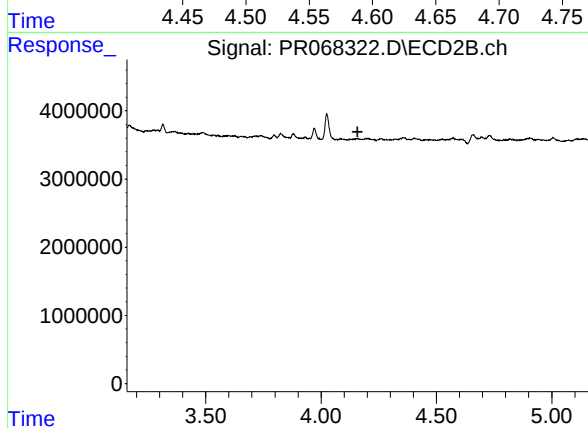
#9 AR-1221-2

R.T.: 3.314 min
Delta R.T.: -0.008 min
Response: 1143005
Conc: 25.94 ng/ml



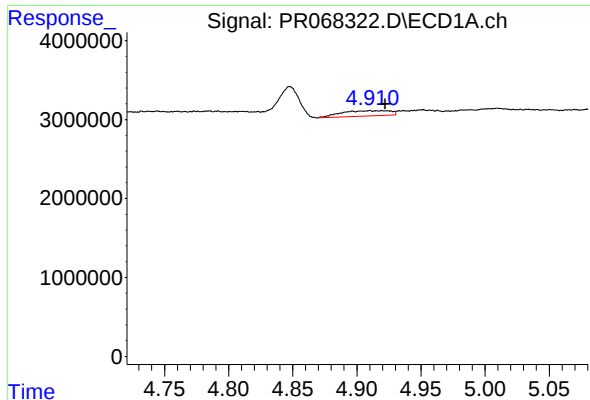
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: -0.016 min
Response: 1212122
Conc: 52.41 ng/ml



#12 AR-1232-2

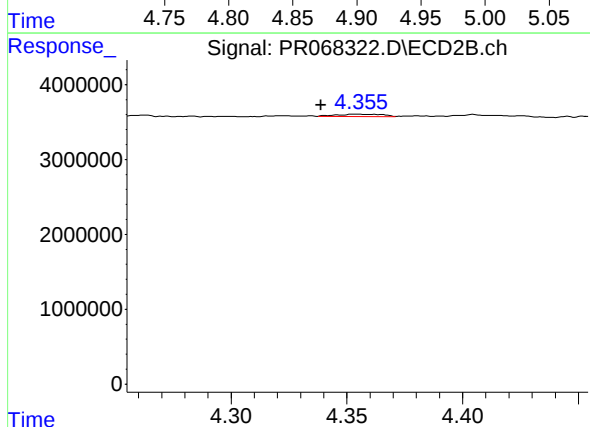
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.



#13 AR-1232-3

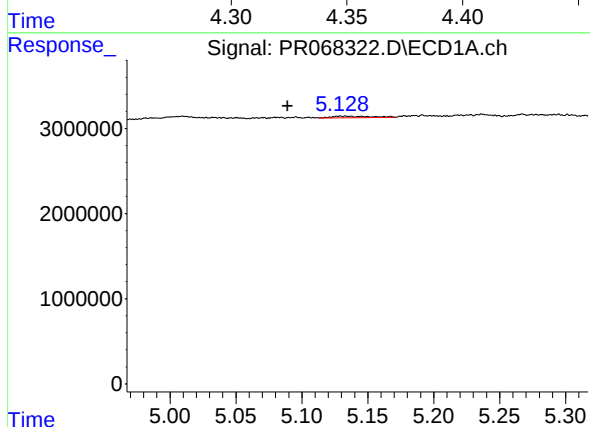
R.T.: 4.910 min
Delta R.T.: -0.012 min
Response: 1762359
Conc: 38.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



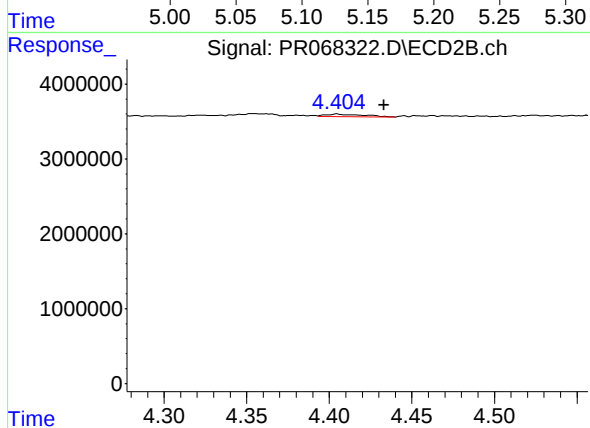
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: 0.015 min
Response: 429442
Conc: 7.02 ng/ml



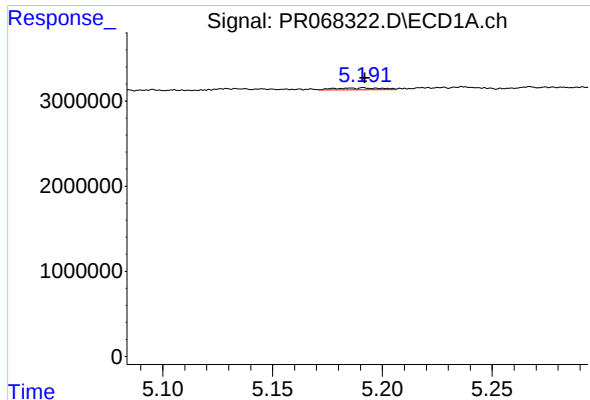
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: 0.039 min
Response: 432119
Conc: 18.68 ng/ml



#14 AR-1232-4

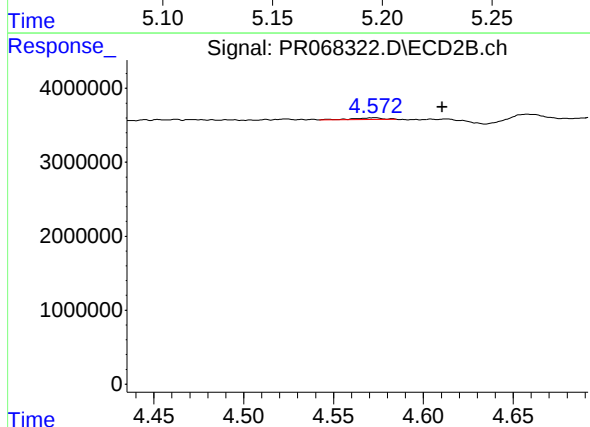
R.T.: 4.404 min
Delta R.T.: -0.029 min
Response: 511253
Conc: 9.20 ng/ml



#15 AR-1232-5

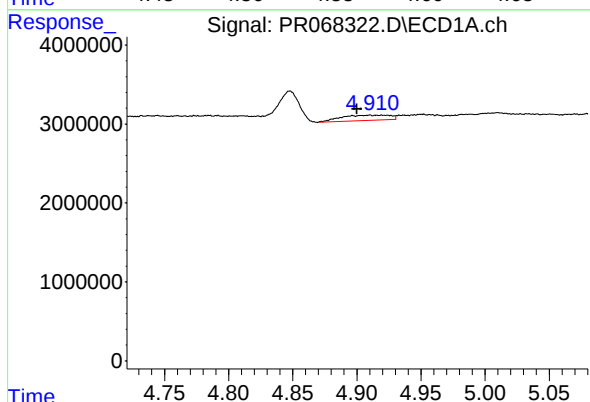
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 360164
Conc: 33.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



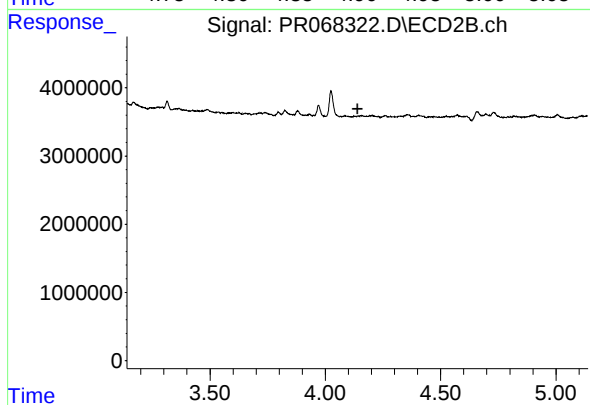
#15 AR-1232-5

R.T.: 4.572 min
Delta R.T.: -0.038 min
Response: 241327
Conc: 4.03 ng/ml



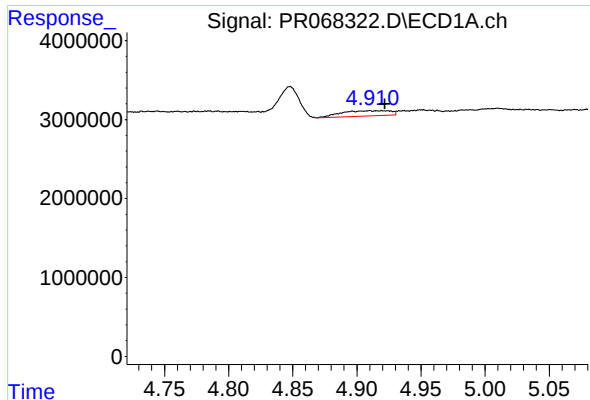
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.010 min
Response: 1762359
Conc: 39.76 ng/ml



#16 AR-1242-1

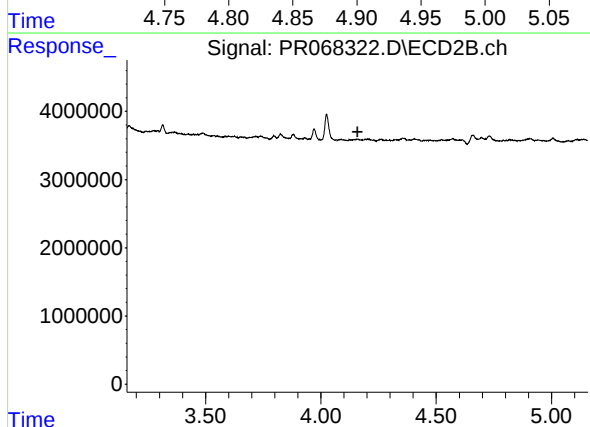
R.T.: 0.000 min
Exp R.T.: 4.140 min
Response: 0
Conc: N.D.



#17 AR-1242-2

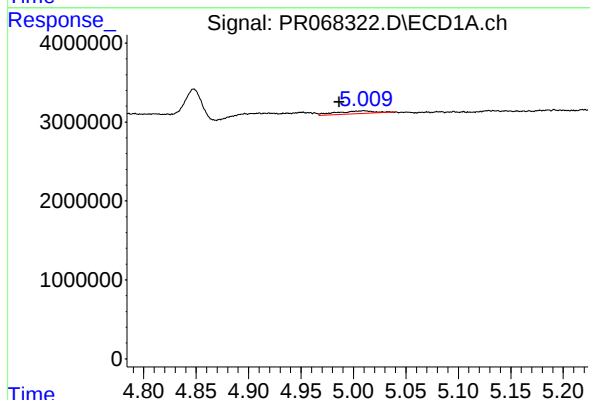
R.T.: 4.910 min
Delta R.T.: -0.012 min
Response: 1762359
Conc: 21.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



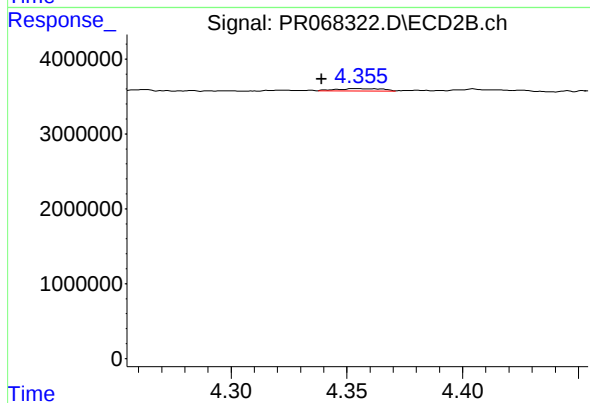
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.



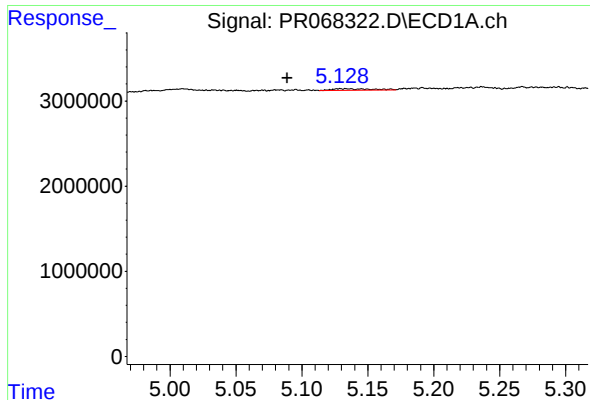
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.023 min
Response: 927853
Conc: 17.18 ng/ml



#18 AR-1242-3

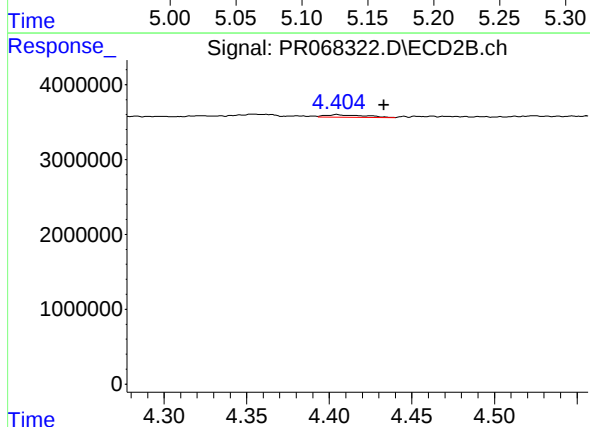
R.T.: 4.354 min
Delta R.T.: 0.015 min
Response: 429442
Conc: 3.71 ng/ml



#19 AR-1242-4

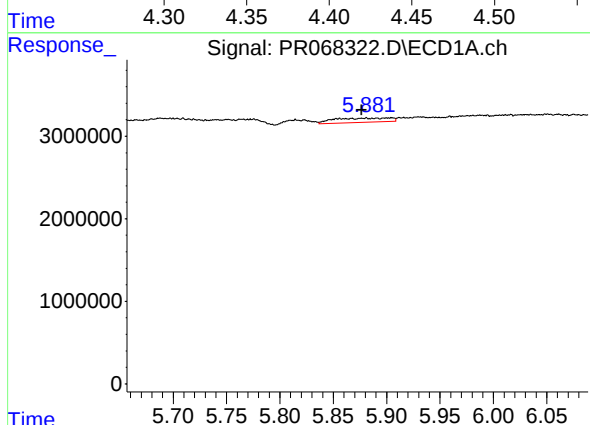
R.T.: 5.129 min
Delta R.T.: 0.040 min
Response: 432119
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



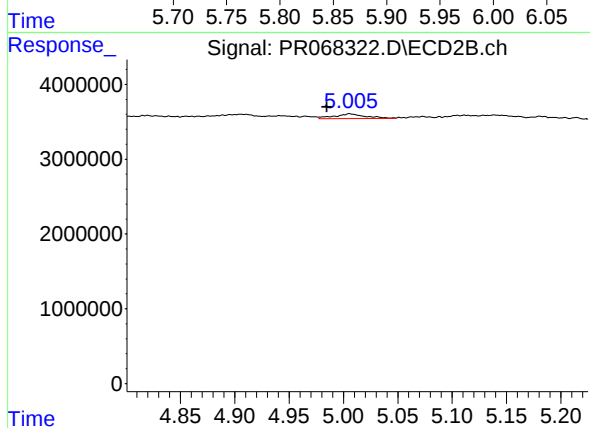
#19 AR-1242-4

R.T.: 4.404 min
Delta R.T.: -0.029 min
Response: 511253
Conc: 4.44 ng/ml



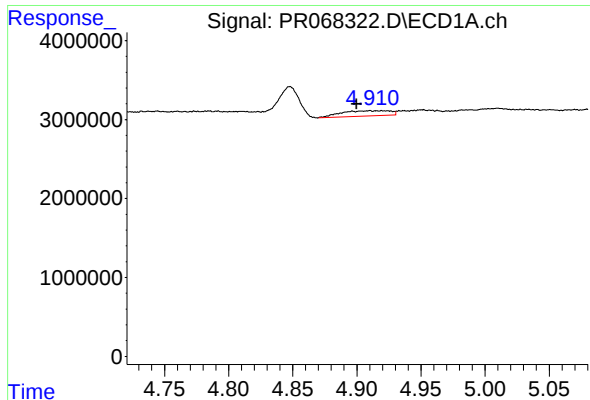
#20 AR-1242-5

R.T.: 5.881 min
Delta R.T.: 0.004 min
Response: 1837606
Conc: 38.81 ng/ml



#20 AR-1242-5

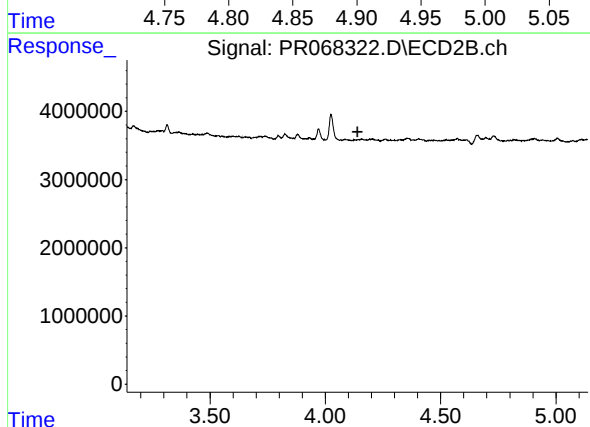
R.T.: 5.006 min
Delta R.T.: 0.020 min
Response: 1229706
Conc: 8.33 ng/ml



#21 AR-1248-1

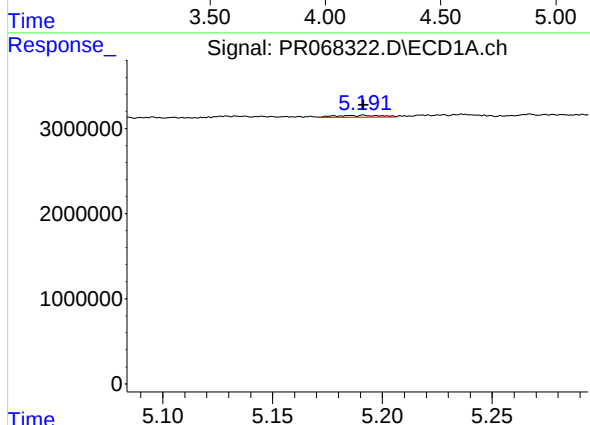
R.T.: 4.910 min
Delta R.T.: 0.010 min
Response: 1762359
Conc: 52.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



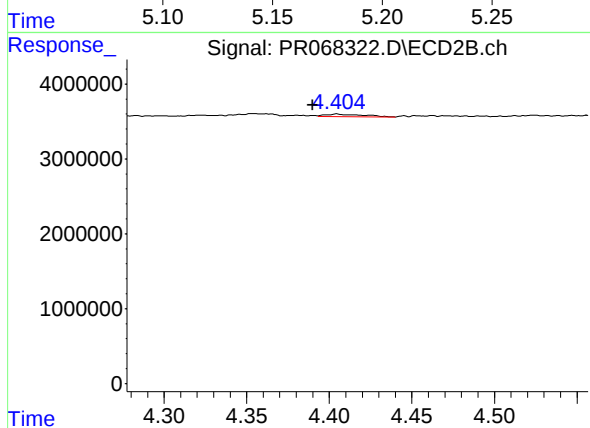
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.139 min
Response: 0
Conc: N.D.



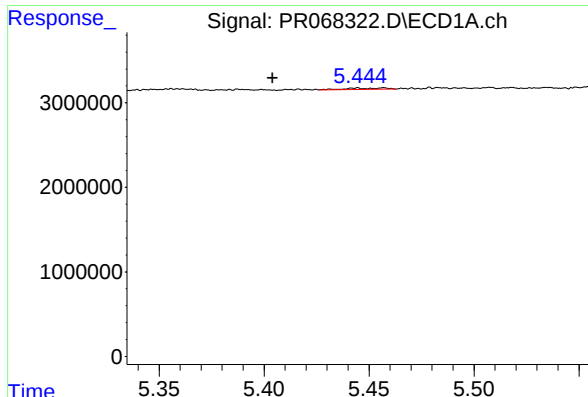
#22 AR-1248-2

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 360164
Conc: 8.86 ng/ml



#22 AR-1248-2

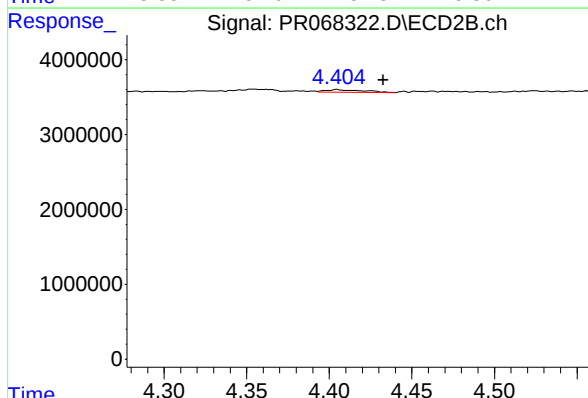
R.T.: 4.404 min
Delta R.T.: 0.014 min
Response: 511253
Conc: 3.07 ng/ml



#23 AR-1248-3

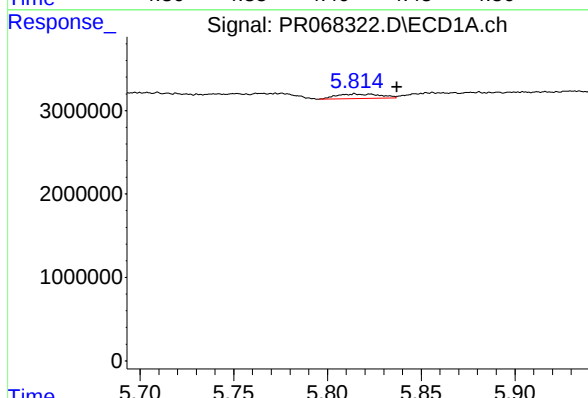
R.T.: 5.457 min
Delta R.T.: 0.053 min
Response: 198122
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



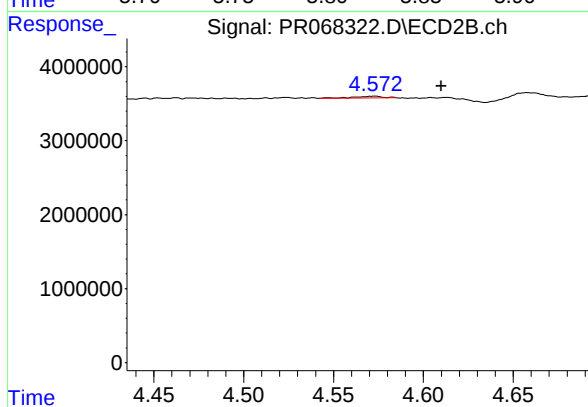
#23 AR-1248-3

R.T.: 4.404 min
Delta R.T.: -0.028 min
Response: 511253
Conc: 3.02 ng/ml



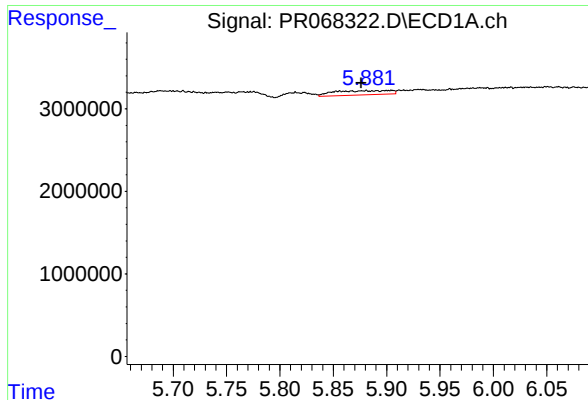
#24 AR-1248-4

R.T.: 5.815 min
Delta R.T.: -0.022 min
Response: 885883
Conc: 13.00 ng/ml



#24 AR-1248-4

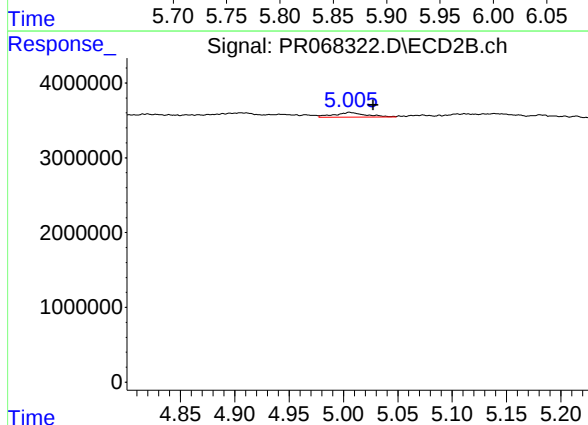
R.T.: 4.572 min
Delta R.T.: -0.038 min
Response: 241327
Conc: 1.18 ng/ml



#25 AR-1248-5

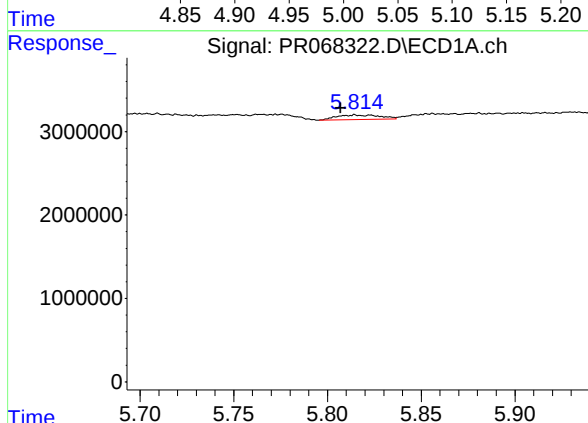
R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 1837606
Conc: 23.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



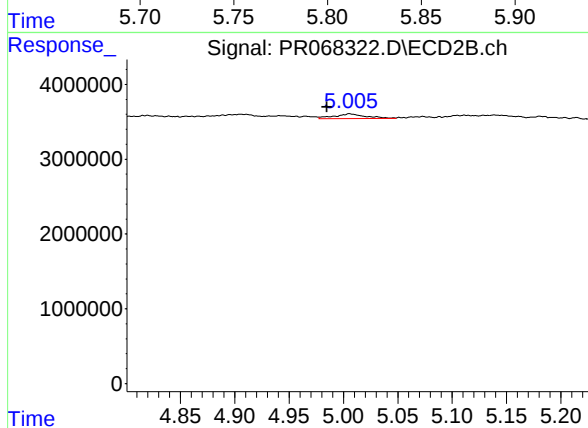
#25 AR-1248-5

R.T.: 5.006 min
Delta R.T.: -0.022 min
Response: 1229706
Conc: 6.15 ng/ml



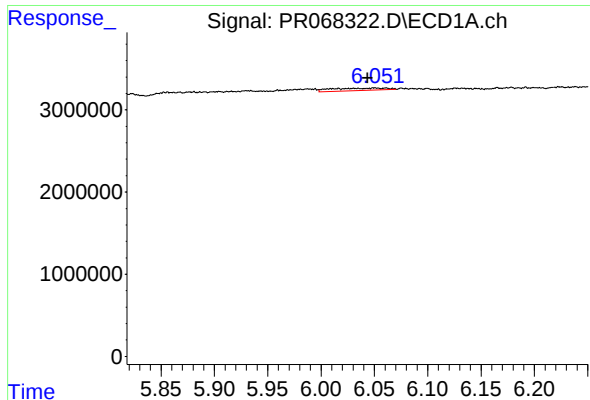
#26 AR-1254-1

R.T.: 5.815 min
Delta R.T.: 0.008 min
Response: 885883
Conc: 14.75 ng/ml



#26 AR-1254-1

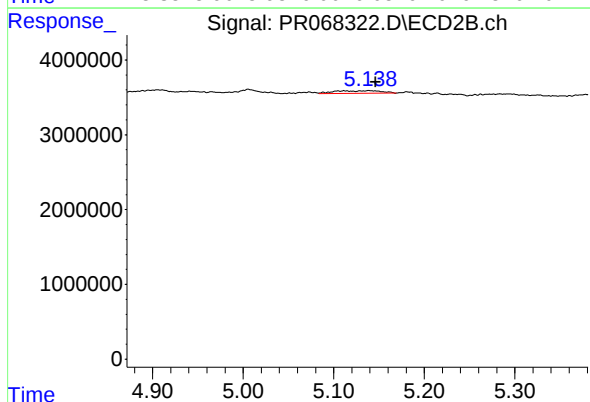
R.T.: 5.006 min
Delta R.T.: 0.020 min
Response: 1229706
Conc: 4.01 ng/ml



#27 AR-1254-2

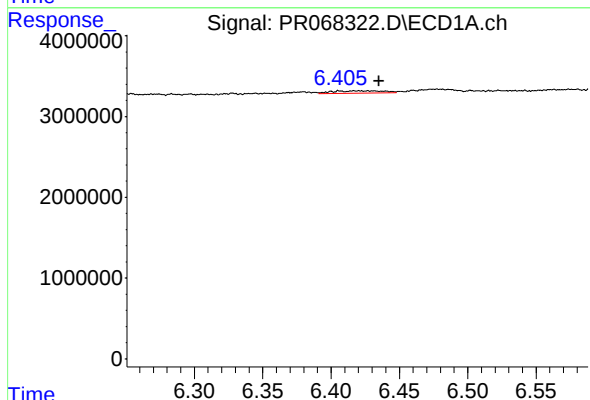
R.T.: 6.050 min
Delta R.T.: 0.007 min
Response: 1022659
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



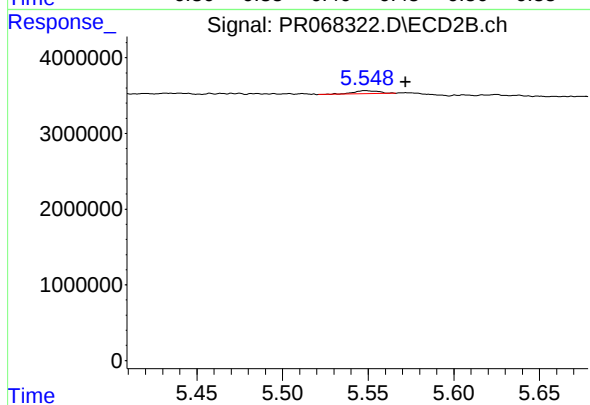
#27 AR-1254-2

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 1280185
Conc: 4.70 ng/ml



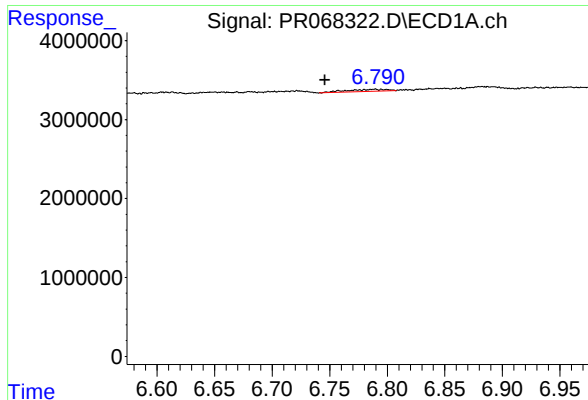
#28 AR-1254-3

R.T.: 6.420 min
Delta R.T.: -0.015 min
Response: 762768
Conc: 5.90 ng/ml



#28 AR-1254-3

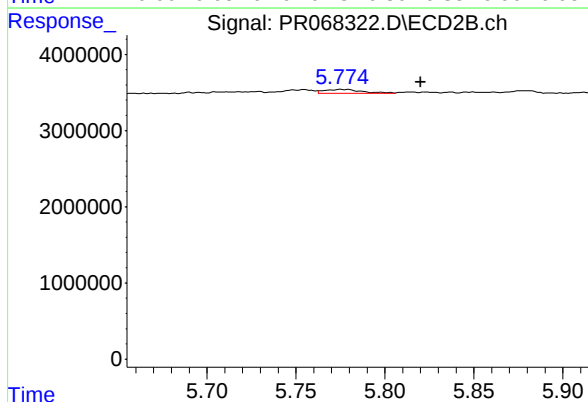
R.T.: 5.549 min
Delta R.T.: -0.023 min
Response: 411411
Conc: 0.95 ng/ml



#29 AR-1254-4

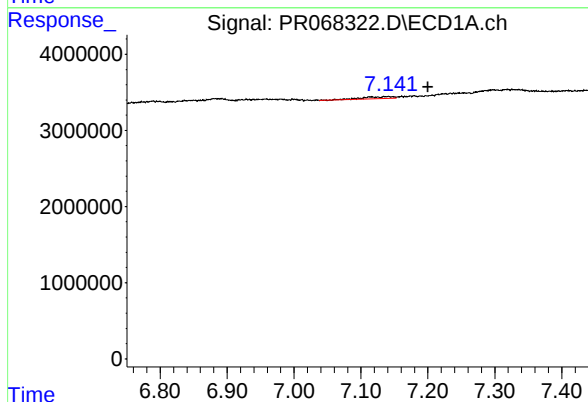
R.T.: 6.789 min
Delta R.T.: 0.044 min
Response: 650040
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



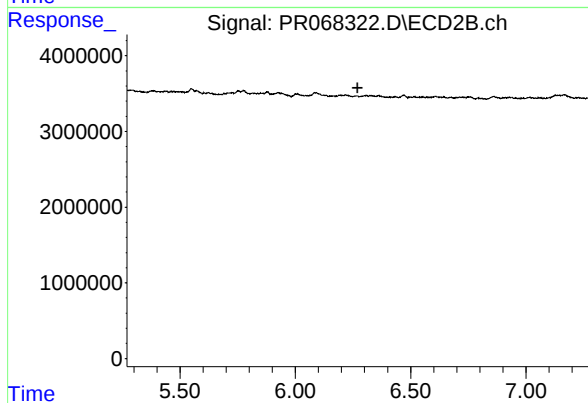
#29 AR-1254-4

R.T.: 5.775 min
Delta R.T.: -0.045 min
Response: 805507
Conc: 3.03 ng/ml



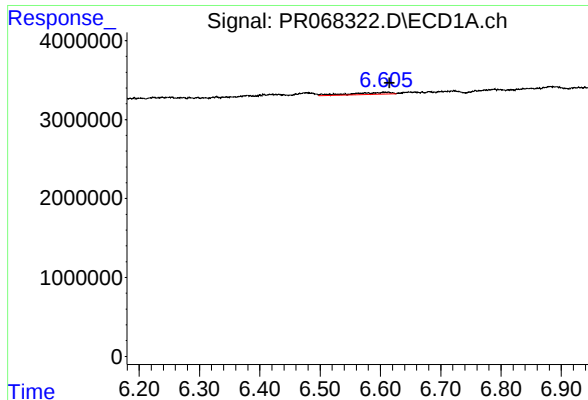
#30 AR-1254-5

R.T.: 7.140 min
Delta R.T.: -0.059 min
Response: 807030
Conc: 6.43 ng/ml



#30 AR-1254-5

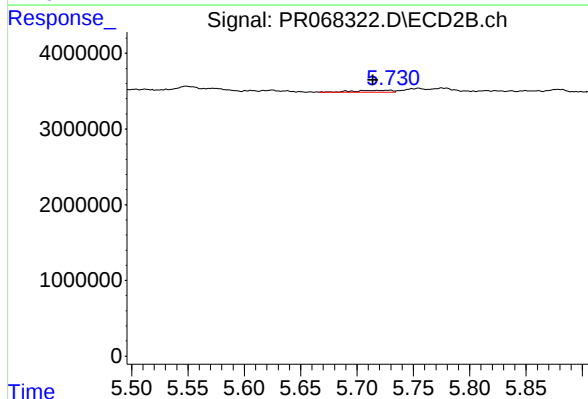
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#31 AR-1260-1

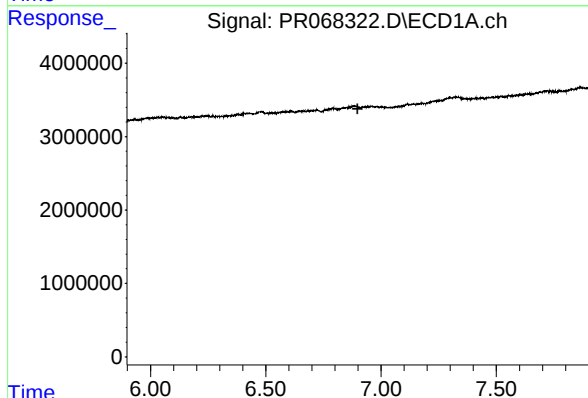
R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 1019216
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



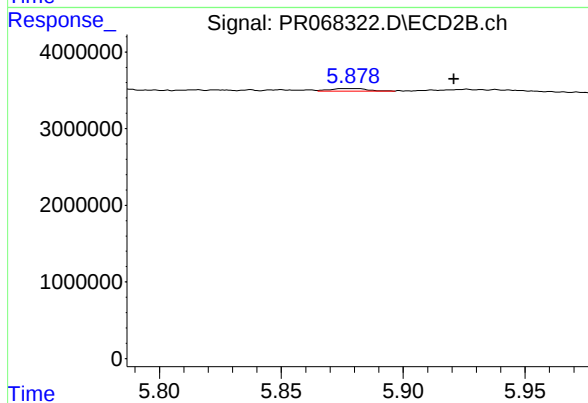
#31 AR-1260-1

R.T.: 5.729 min
Delta R.T.: 0.015 min
Response: 536234
Conc: 1.76 ng/ml



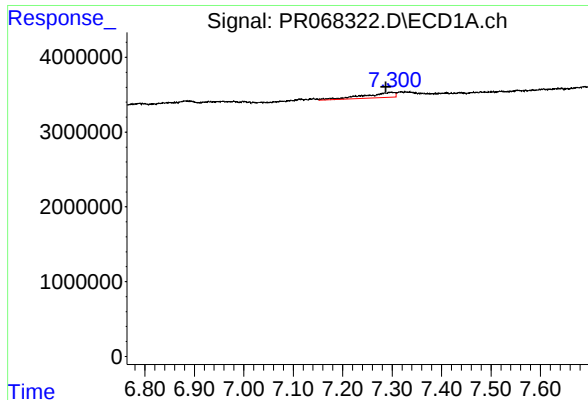
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#32 AR-1260-2

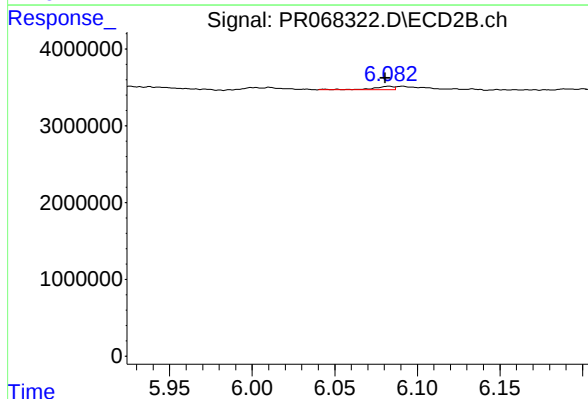
R.T.: 5.878 min
Delta R.T.: -0.042 min
Response: 343241
Conc: 0.93 ng/ml



#33 AR-1260-3

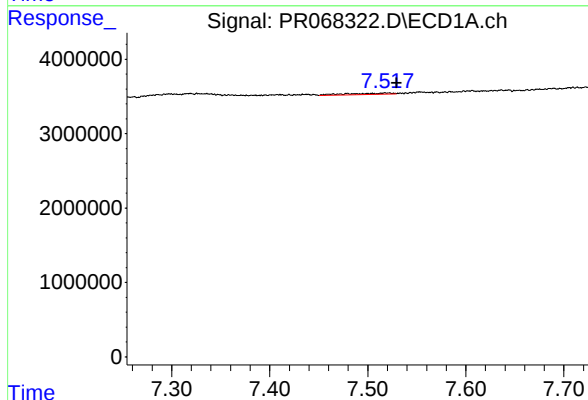
R.T.: 7.298 min
Delta R.T.: 0.010 min
Response: 3026905
Conc: 18.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



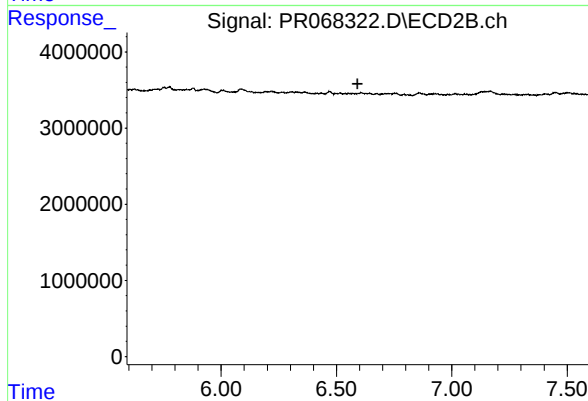
#33 AR-1260-3

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 387449
Conc: 1.14 ng/ml



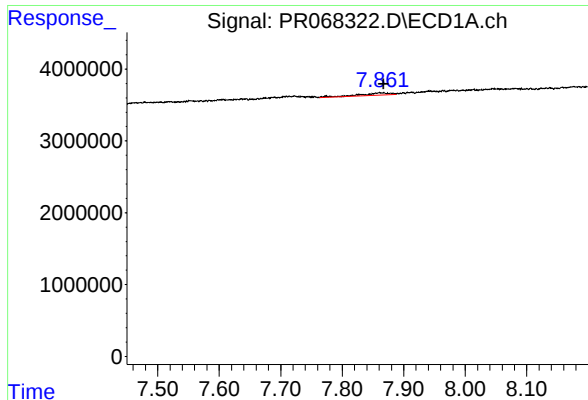
#34 AR-1260-4

R.T.: 7.519 min
Delta R.T.: -0.010 min
Response: 554067
Conc: 4.10 ng/ml



#34 AR-1260-4

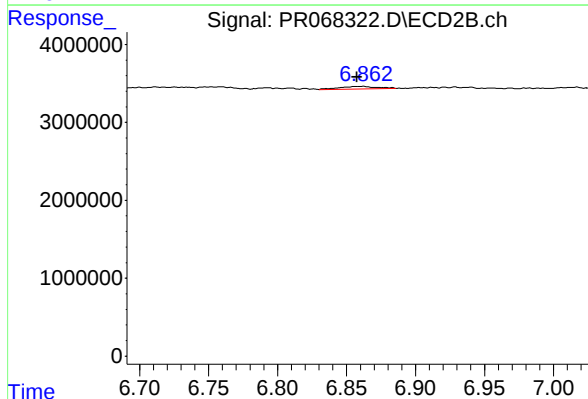
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.



#35 AR-1260-5

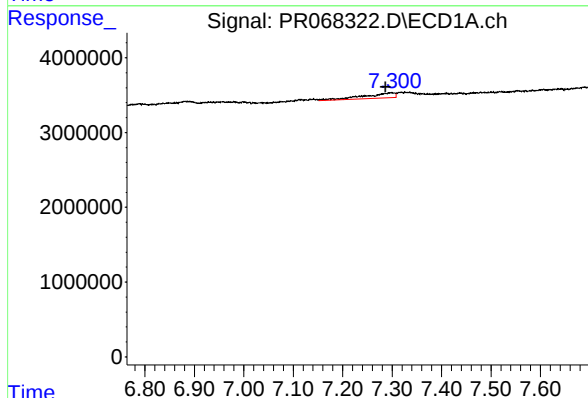
R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 1185122
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



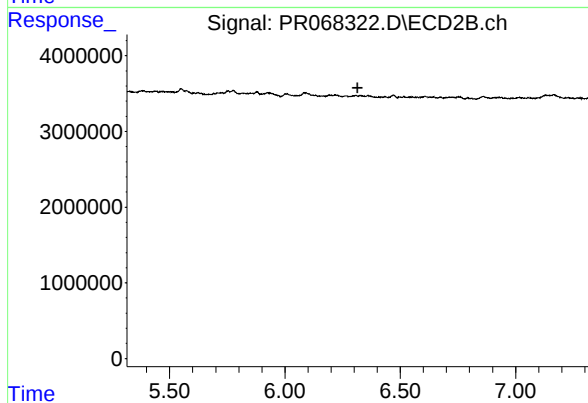
#35 AR-1260-5

R.T.: 6.862 min
Delta R.T.: 0.005 min
Response: 639534
Conc: 0.95 ng/ml



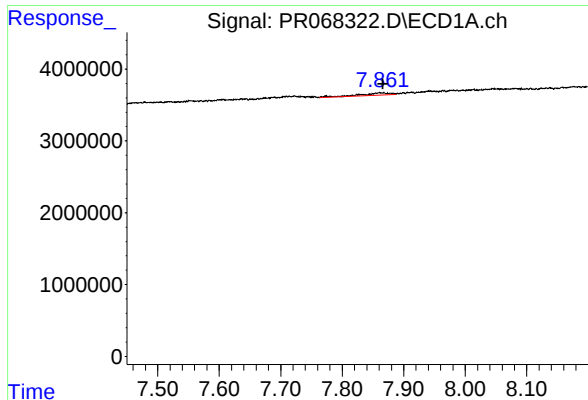
#36 AR-1262-1

R.T.: 7.298 min
Delta R.T.: 0.011 min
Response: 3026905
Conc: 12.94 ng/ml



#36 AR-1262-1

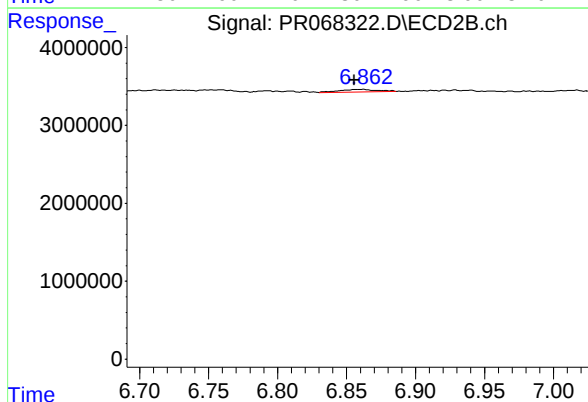
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#37 AR-1262-2

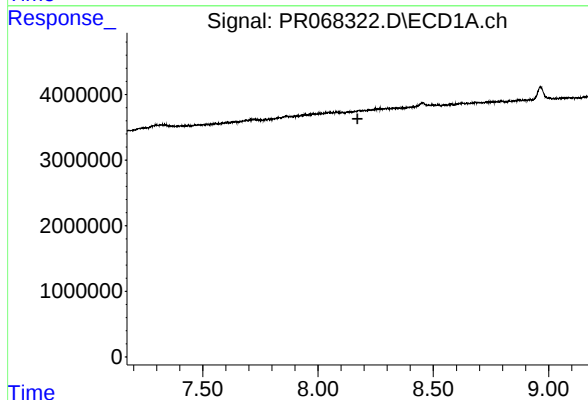
R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 1185122
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



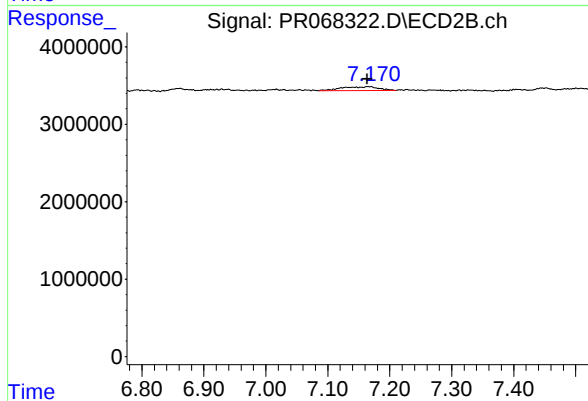
#37 AR-1262-2

R.T.: 6.862 min
Delta R.T.: 0.006 min
Response: 639534
Conc: 0.88 ng/ml



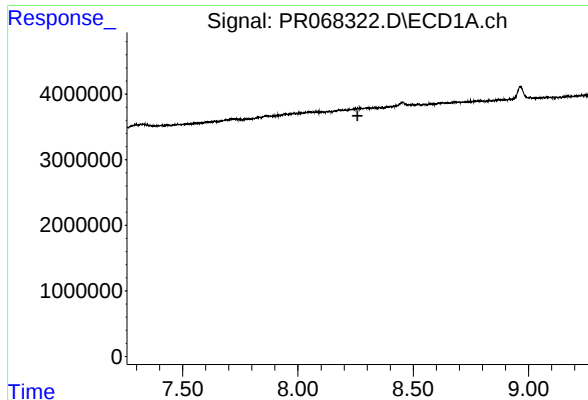
#38 AR-1262-3

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



#38 AR-1262-3

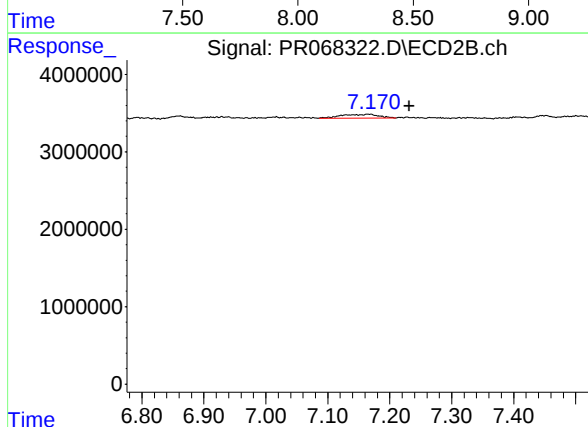
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 2128789
Conc: 7.26 ng/ml



#39 AR-1262-4

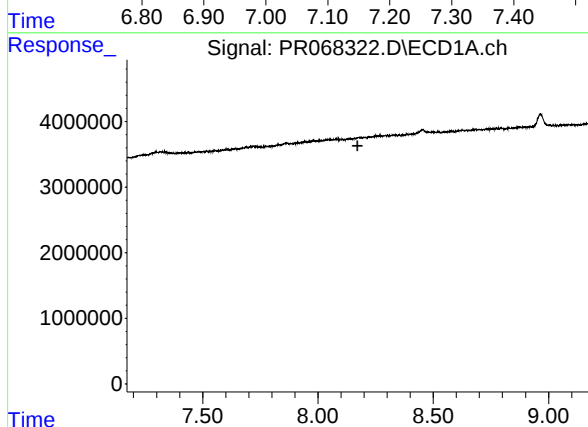
R.T.: 0.000 min
Exp R.T.: 8.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0CK3



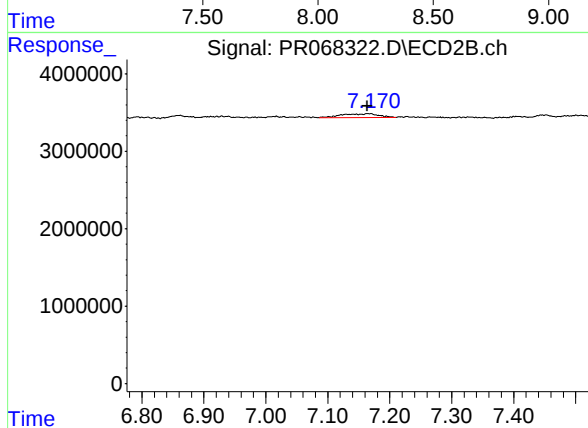
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.068 min
Response: 2128789
Conc: 3.92 ng/ml



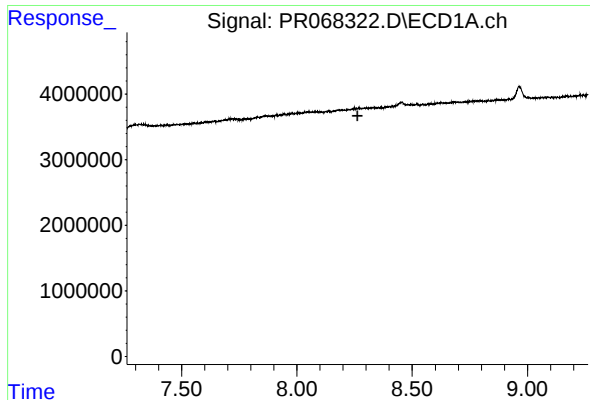
#41 AR-1268-1

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



#41 AR-1268-1

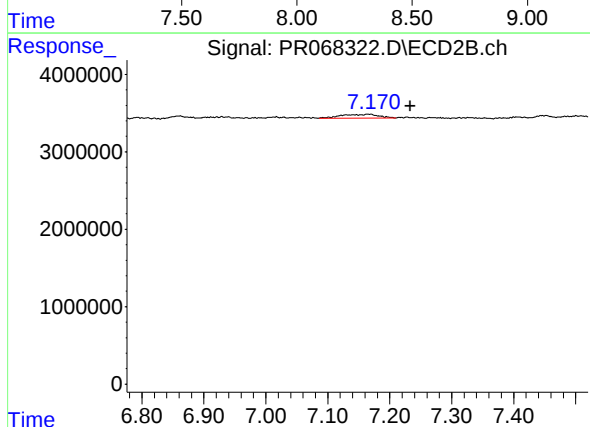
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 2128789
Conc: 2.36 ng/ml



#42 AR-1268-2

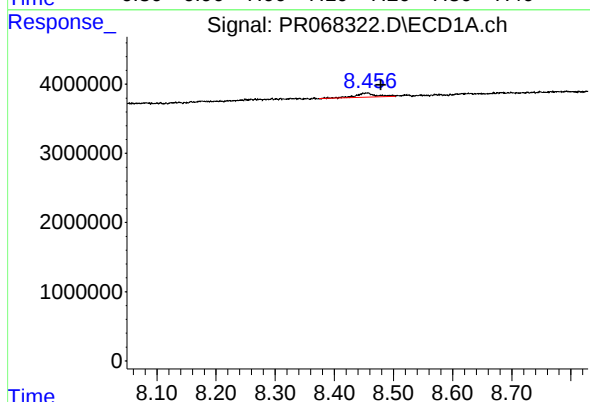
R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0CK3



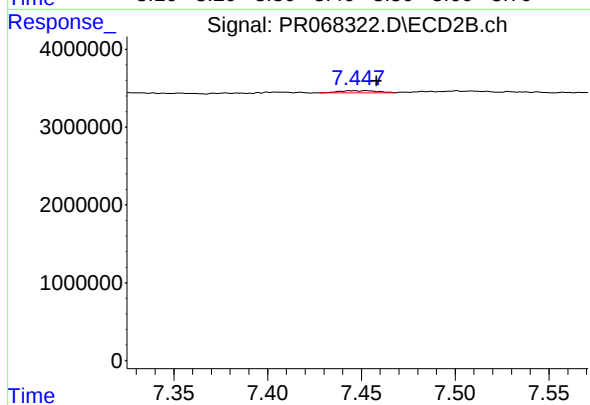
#42 AR-1268-2

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 2128789
Conc: 2.58 ng/ml



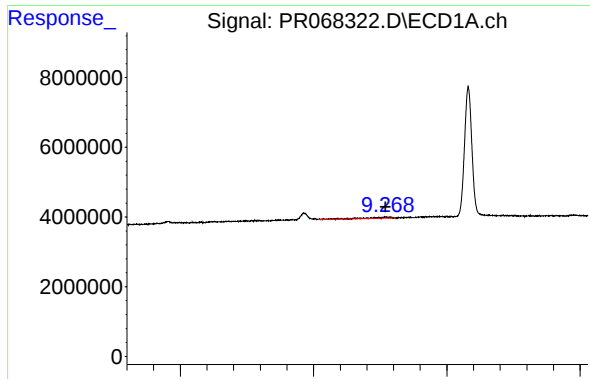
#43 AR-1268-3

R.T.: 8.454 min
Delta R.T.: -0.024 min
Response: 1409044
Conc: 2.17 ng/ml



#43 AR-1268-3

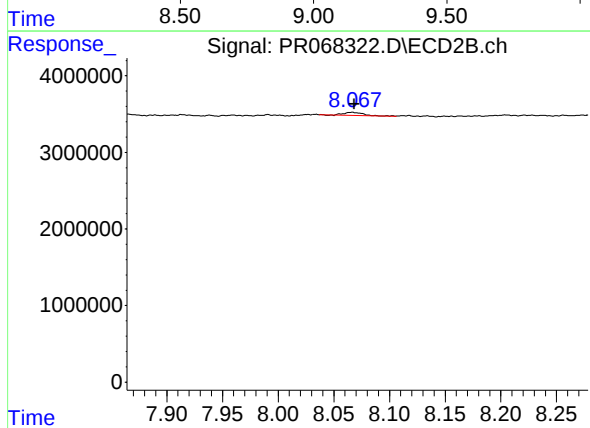
R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 380720
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 1971213
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK3



#45 AR-1268-5

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 441248
Conc: 0.21 ng/ml