

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 11:59
 Operator : AJ\MA
 Sample : P3533-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0AD6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:41:08 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	3.009	45528710	108.9E6	19.123	20.040
2) SA Decachlor...	9.585	8.325	63602591	72182032	25.363	25.613
Target Compounds						
3) L1 AR-1016-1	4.905	4.158	583869	1288703	11.099	7.182 #
4) L1 AR-1016-2	4.905	4.158	583869	1288703	5.936	5.120
5) L1 AR-1016-3	5.012	0.000	249162	0	3.876	N.D. #
6) L1 AR-1016-4	0.000	4.412	0	622433	N.D.	5.566 #
7) L1 AR-1016-5	5.392	4.618	734751	598668	17.377	4.090 #
8) L2 AR-1221-1	3.886	3.288f	550133	477233	23.098	7.608 #
9) L2 AR-1221-2	3.988	3.315	801589	1326978	44.161	30.113 #
12) L3 AR-1232-2	4.599	4.158	451275	1288703	19.511	11.310 #
13) L3 AR-1232-3	4.905	0.000	583869	0	12.788	N.D. #
14) L3 AR-1232-4	0.000	4.443	0	235647	N.D.	4.240 #
15) L3 AR-1232-5	5.196	4.618	519979	598668	47.992	10.003 #
16) L4 AR-1242-1	4.905	4.158	583869	1288703	13.172	8.441 #
17) L4 AR-1242-2	4.905	4.158	583869	1288703	7.041	6.069
18) L4 AR-1242-3	5.012	0.000	249162	0	4.615	N.D. #
19) L4 AR-1242-4	0.000	4.443	0	235647	N.D.	2.045 #
20) L4 AR-1242-5	5.856	5.008	515606	598517	10.890	4.054 #
21) L5 AR-1248-1	4.905	4.158	583869	1288703	17.417	11.479 #
22) L5 AR-1248-2	5.196	4.412	519979	622433	12.791	3.739 #
23) L5 AR-1248-3	5.392	4.443	734751	235647	12.510	1.390 #
24) L5 AR-1248-4	5.856	4.618	515606	598668	7.566	2.939 #
25) L5 AR-1248-5	5.856	5.008	515606	598517	6.563	2.993 #
26) L6 AR-1254-1	5.803	5.008	135556	598517	2.257	1.952
27) L6 AR-1254-2	6.053	5.145	116739	1515705	1.170	5.560 #
28) L6 AR-1254-3	6.423	5.553	322556	1018647	2.496	2.352
29) L6 AR-1254-4	0.000	5.777f	0	631402	N.D.	2.373 #
30) L6 AR-1254-5	7.234	6.268	933472	660877	7.437	1.678 #
31) L7 AR-1260-1	6.556f	5.718	581779	337168	7.243	1.107 #
32) L7 AR-1260-2	6.886	5.877f	588223	922152	4.039	2.497 #
33) L7 AR-1260-3	7.234f	6.084	933472	1274715	5.666	3.734 #
34) L7 AR-1260-4	0.000	6.606	0	1035717	N.D.	3.514 #
35) L7 AR-1260-5	0.000	6.860	0	881876	N.D.	1.310 #
36) L8 AR-1262-1	7.234f	6.315	933472	448209	3.989	1.090 #
37) L8 AR-1262-2	0.000	6.860	0	881876	N.D.	1.210 #
38) L8 AR-1262-3	0.000	7.170	0	2966493	N.D.	10.113 #
39) L8 AR-1262-4	0.000	7.225	0	333350	N.D.	0.614 #
41) L9 AR-1268-1	0.000	7.170	0	2966493	N.D.	3.295 #
42) L9 AR-1268-2	0.000	7.225	0	333350	N.D.	0.404 #
43) L9 AR-1268-3	8.458	0.000	965135	0	1.483	N.D. #
45) L9 AR-1268-5	9.271	8.070	767021	727711	0.411	0.348

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Sample : P3533-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 15 00:41:08 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
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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

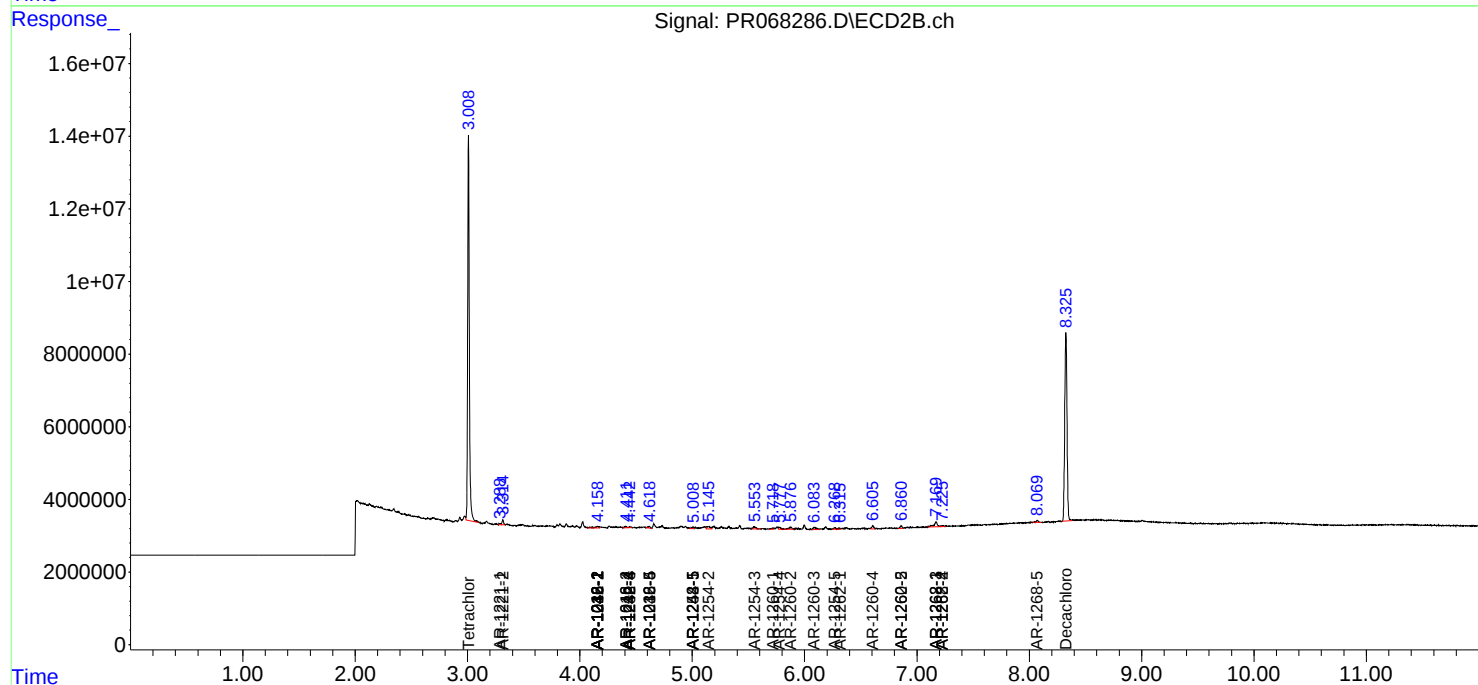
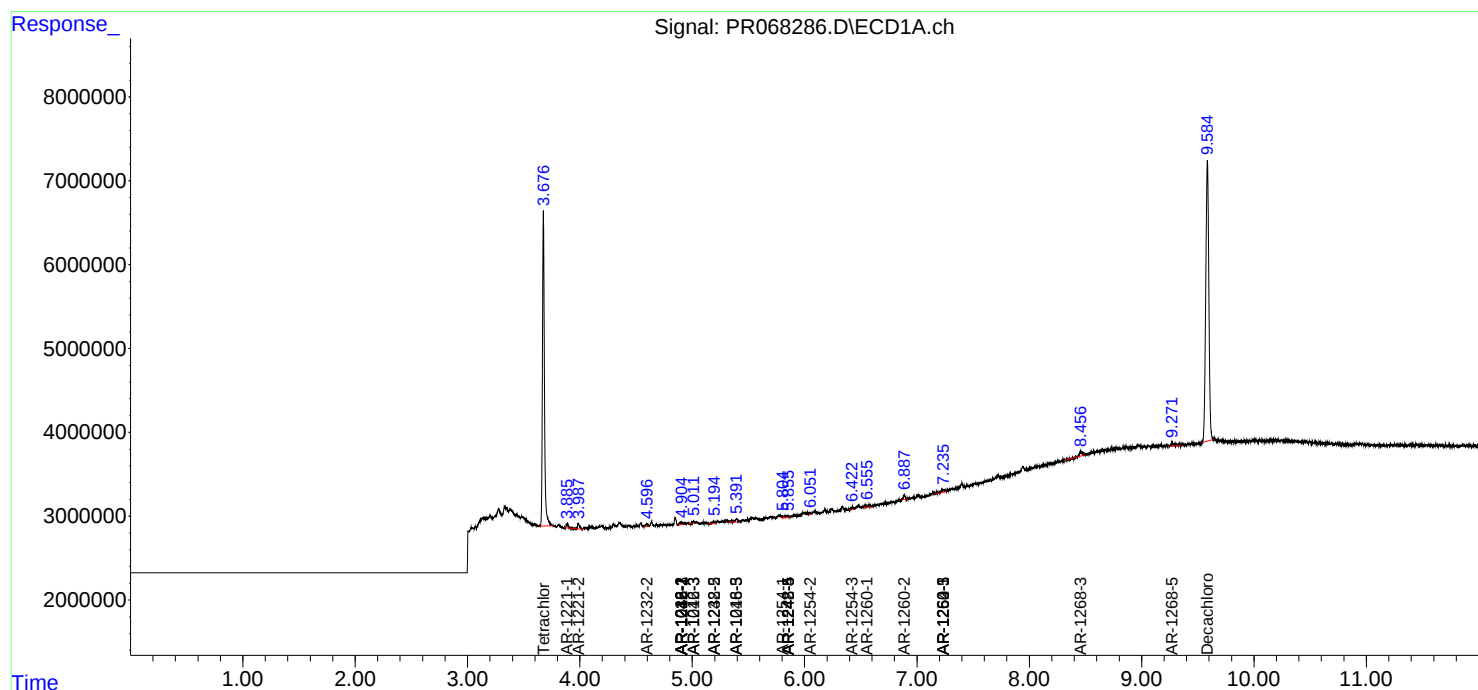
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

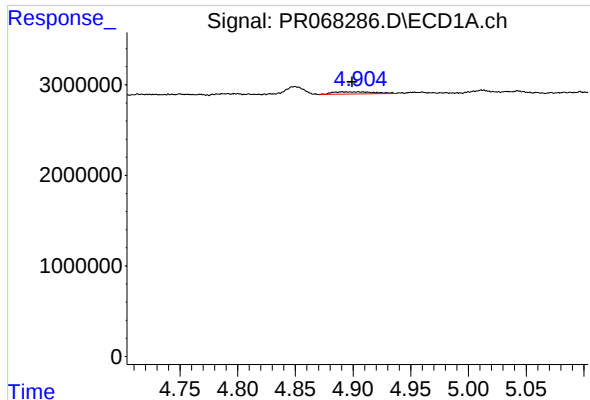
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
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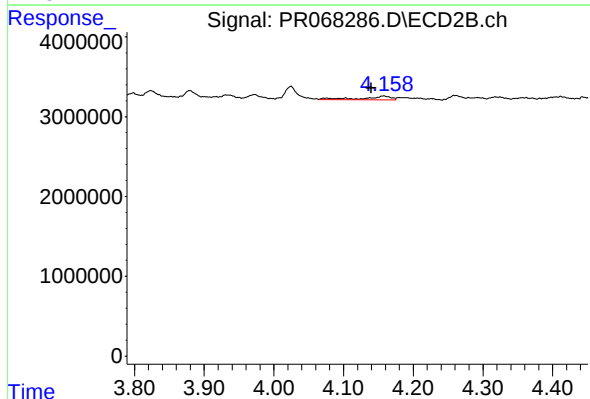




#3 AR-1016-1

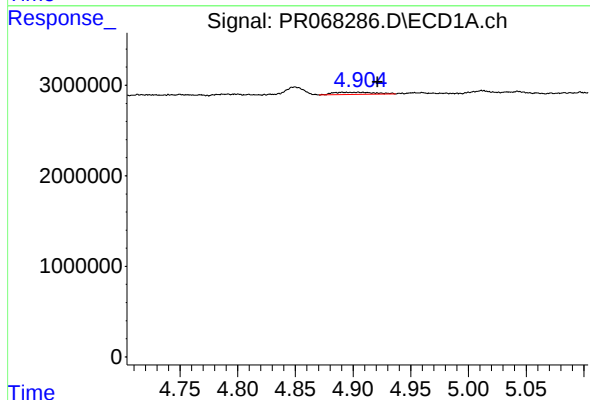
R.T.: 4.905 min
Delta R.T.: 0.005 min
Response: 583869
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD6



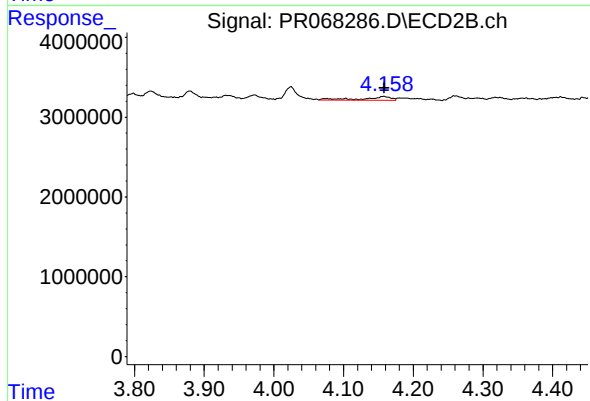
#3 AR-1016-1

R.T.: 4.158 min
Delta R.T.: 0.018 min
Response: 1288703
Conc: 7.18 ng/ml



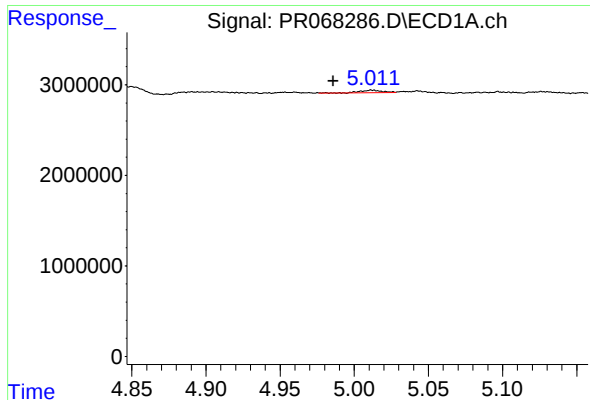
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: -0.016 min
Response: 583869
Conc: 5.94 ng/ml



#4 AR-1016-2

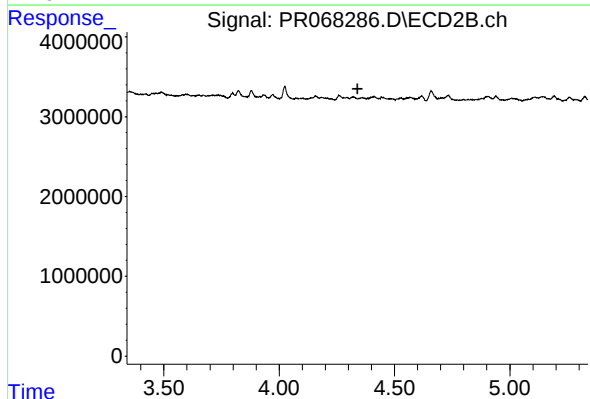
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 1288703
Conc: 5.12 ng/ml



#5 AR-1016-3

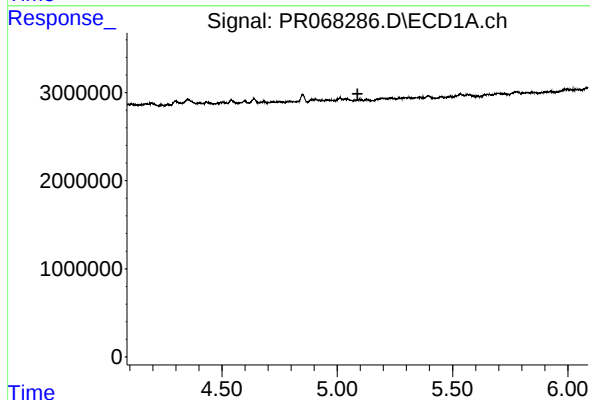
R.T.: 5.012 min
Delta R.T.: 0.026 min
Response: 249162
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD6



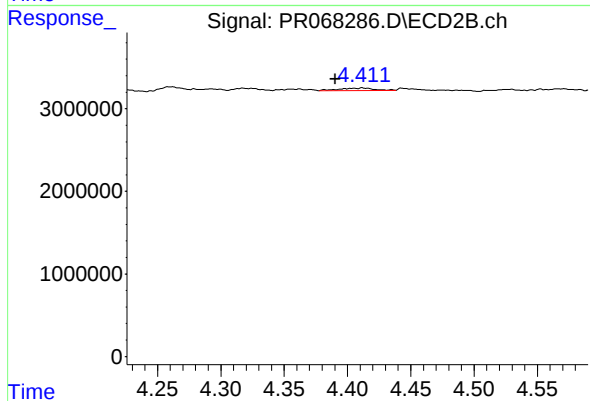
#5 AR-1016-3

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



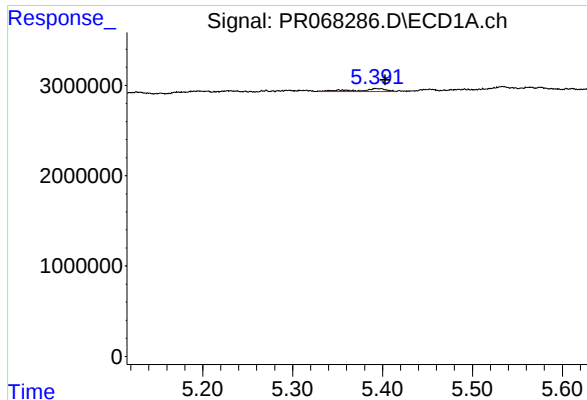
#6 AR-1016-4

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



#6 AR-1016-4

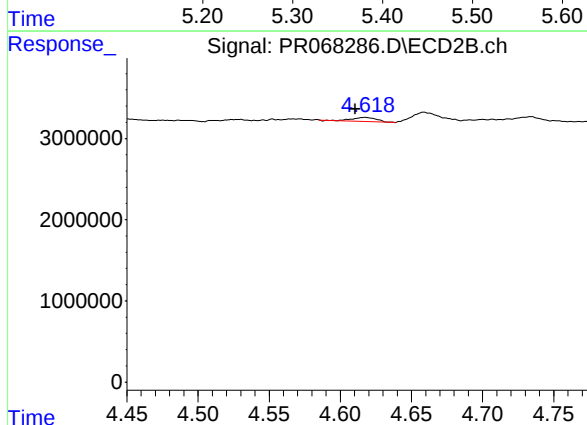
R.T.: 4.412 min
Delta R.T.: 0.021 min
Response: 622433
Conc: 5.57 ng/ml



#7 AR-1016-5

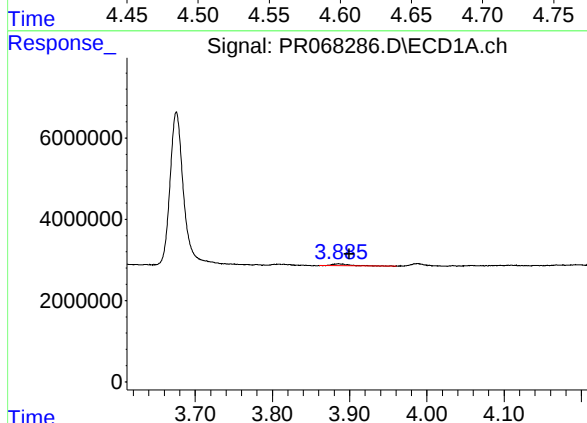
R.T.: 5.392 min
Delta R.T.: -0.011 min
Response: 734751
Conc: 17.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD6



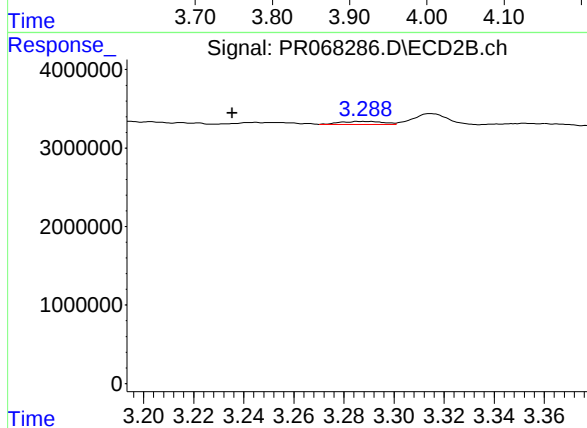
#7 AR-1016-5

R.T.: 4.618 min
Delta R.T.: 0.007 min
Response: 598668
Conc: 4.09 ng/ml



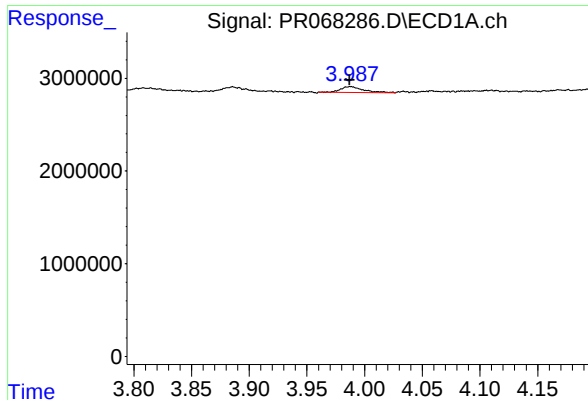
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.014 min
Response: 550133
Conc: 23.10 ng/ml



#8 AR-1221-1

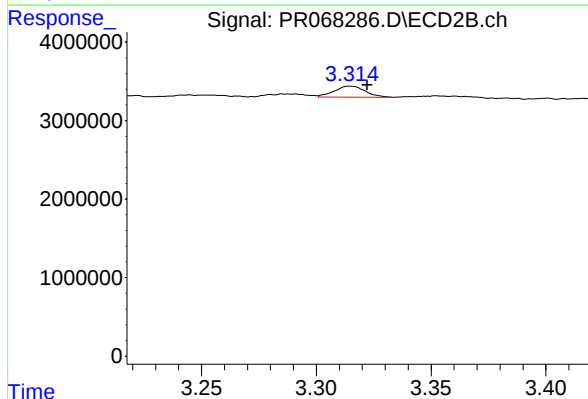
R.T.: 3.288 min
Delta R.T.: 0.052 min
Response: 477233
Conc: 7.61 ng/ml



#9 AR-1221-2

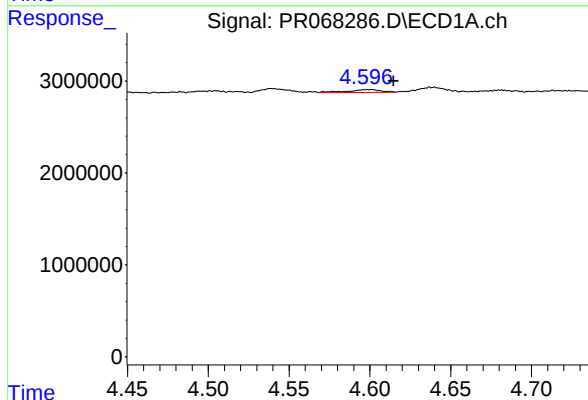
R.T.: 3.988 min
Delta R.T.: 0.001 min
Response: 801589
Conc: 44.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD6



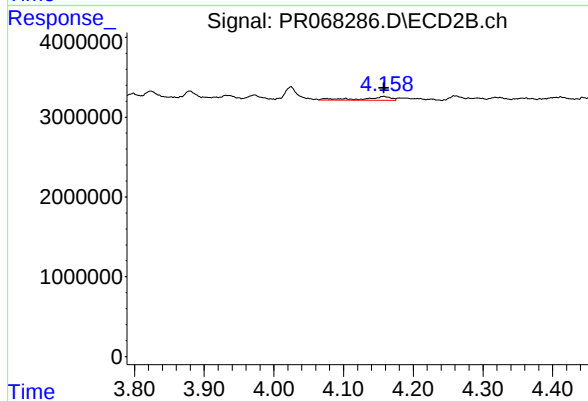
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 1326978
Conc: 30.11 ng/ml



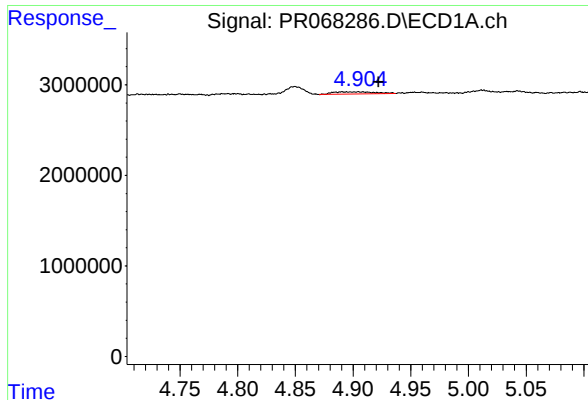
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: -0.016 min
Response: 451275
Conc: 19.51 ng/ml



#12 AR-1232-2

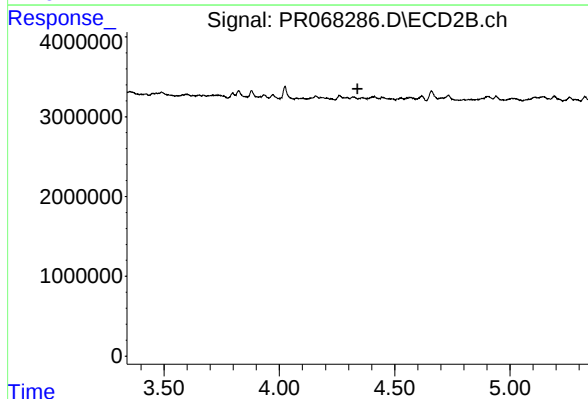
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 1288703
Conc: 11.31 ng/ml



#13 AR-1232-3

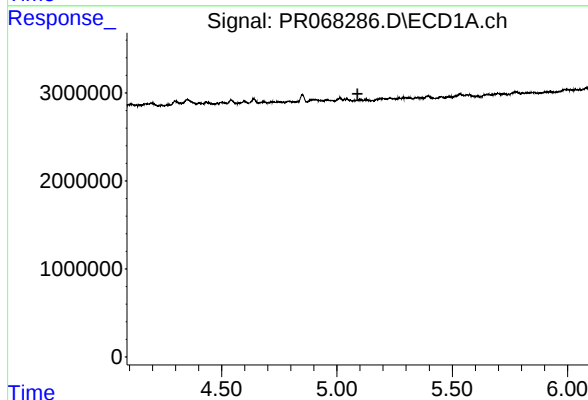
R.T.: 4.905 min
Delta R.T.: -0.017 min
Response: 583869
Conc: 12.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD6



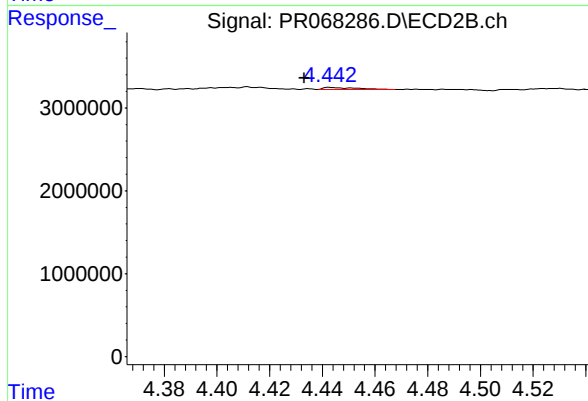
#13 AR-1232-3

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



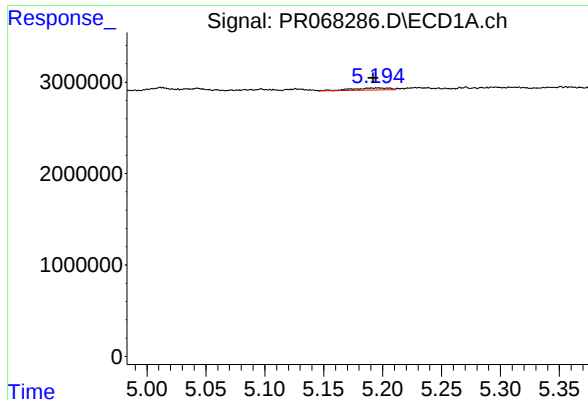
#14 AR-1232-4

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



#14 AR-1232-4

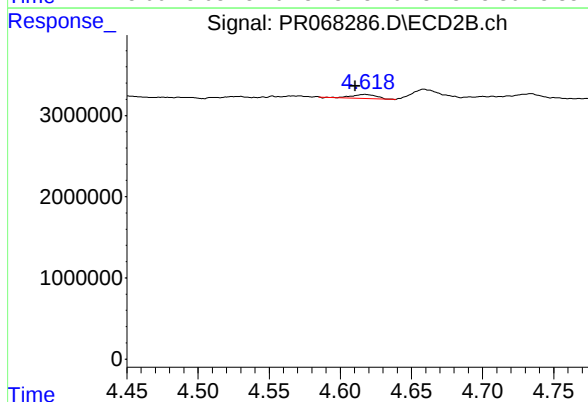
R.T.: 4.443 min
Delta R.T.: 0.010 min
Response: 235647
Conc: 4.24 ng/ml



#15 AR-1232-5

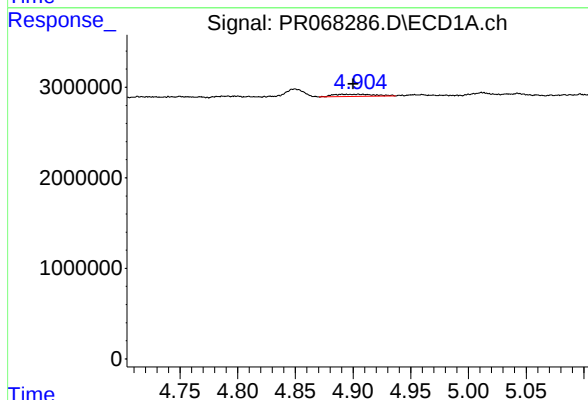
R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 519979
Conc: 47.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD6



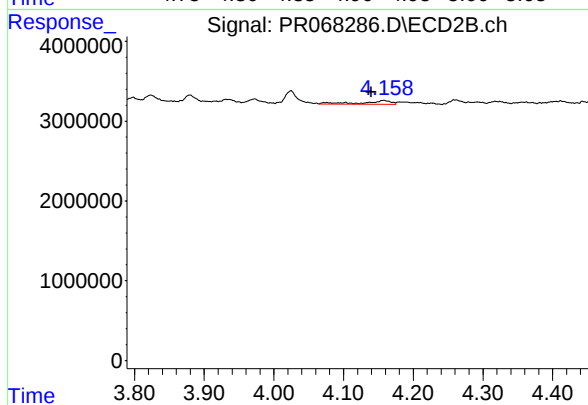
#15 AR-1232-5

R.T.: 4.618 min
Delta R.T.: 0.007 min
Response: 598668
Conc: 10.00 ng/ml



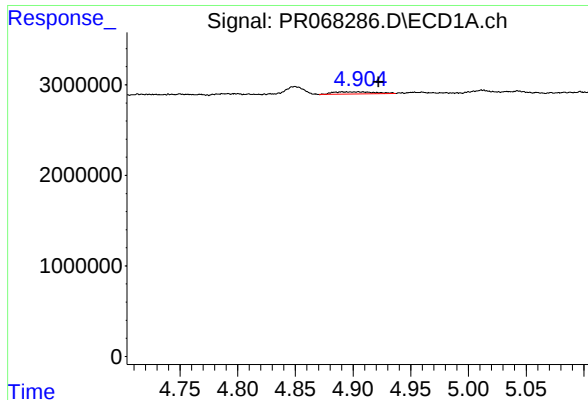
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: 0.005 min
Response: 583869
Conc: 13.17 ng/ml



#16 AR-1242-1

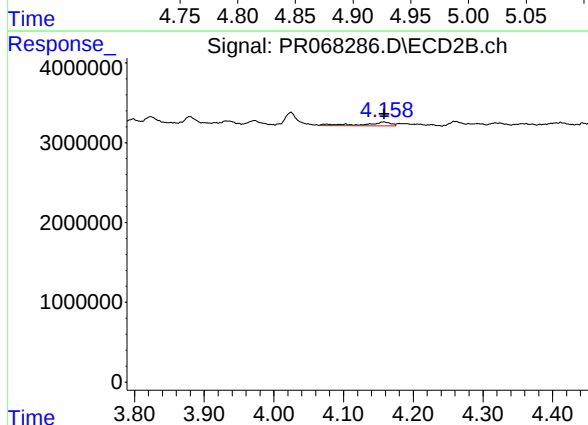
R.T.: 4.158 min
Delta R.T.: 0.018 min
Response: 1288703
Conc: 8.44 ng/ml



#17 AR-1242-2

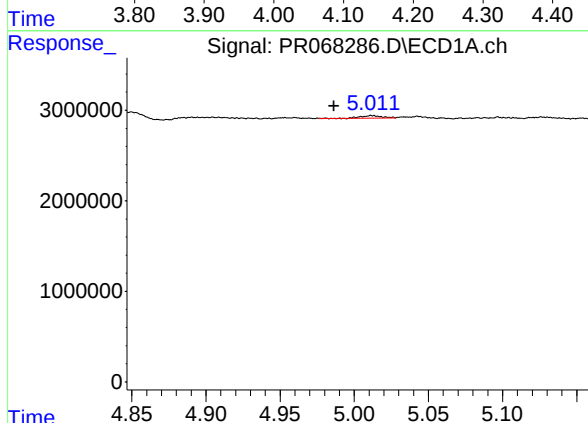
R.T.: 4.905 min
Delta R.T.: -0.017 min
Response: 583869
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD6



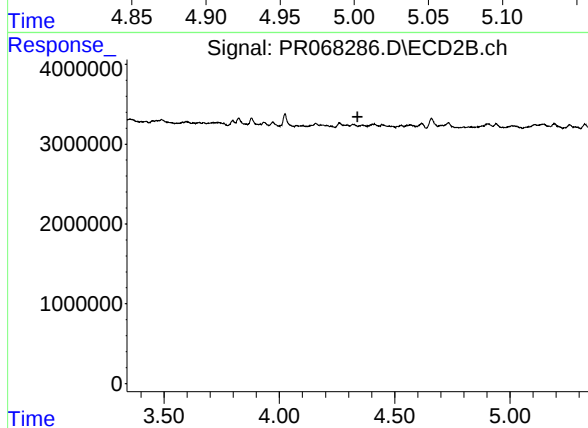
#17 AR-1242-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 1288703
Conc: 6.07 ng/ml



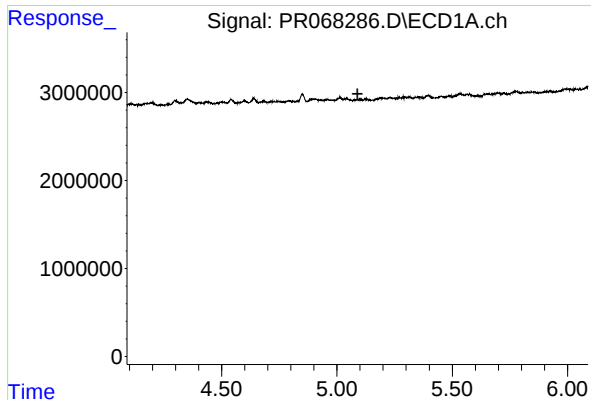
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.025 min
Response: 249162
Conc: 4.61 ng/ml



#18 AR-1242-3

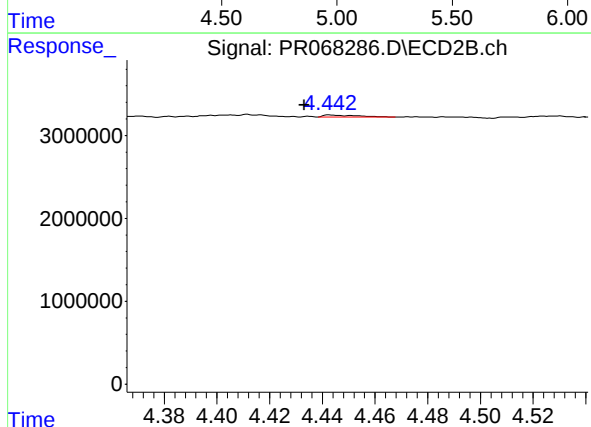
R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



#19 AR-1242-4

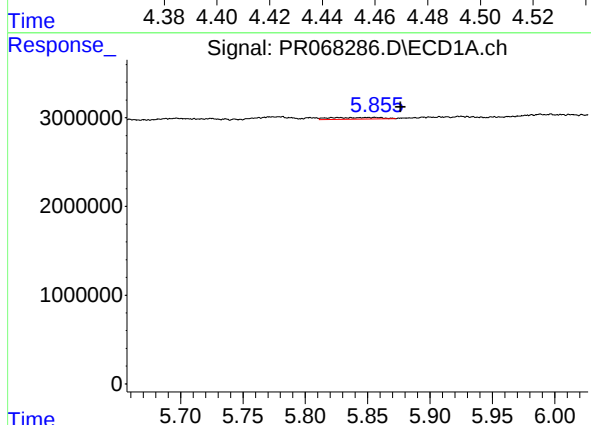
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD6



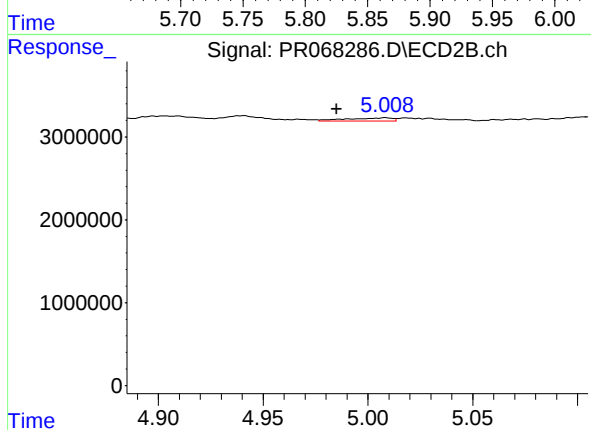
#19 AR-1242-4

R.T.: 4.443 min
Delta R.T.: 0.010 min
Response: 235647
Conc: 2.05 ng/ml



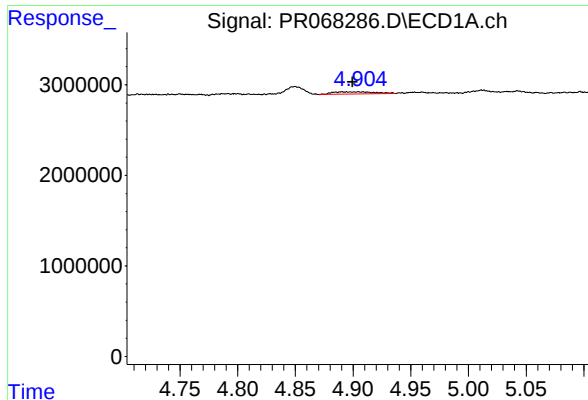
#20 AR-1242-5

R.T.: 5.856 min
Delta R.T.: -0.021 min
Response: 515606
Conc: 10.89 ng/ml



#20 AR-1242-5

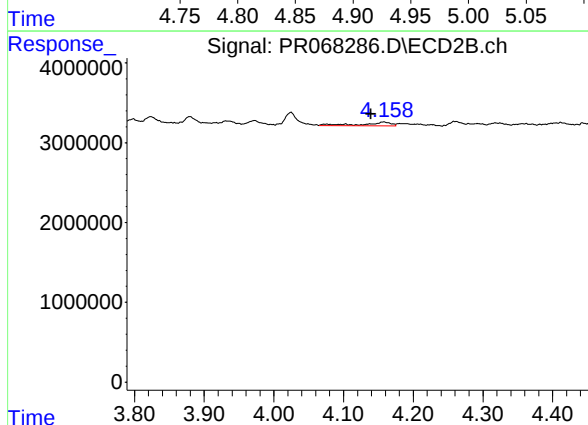
R.T.: 5.008 min
Delta R.T.: 0.023 min
Response: 598517
Conc: 4.05 ng/ml



#21 AR-1248-1

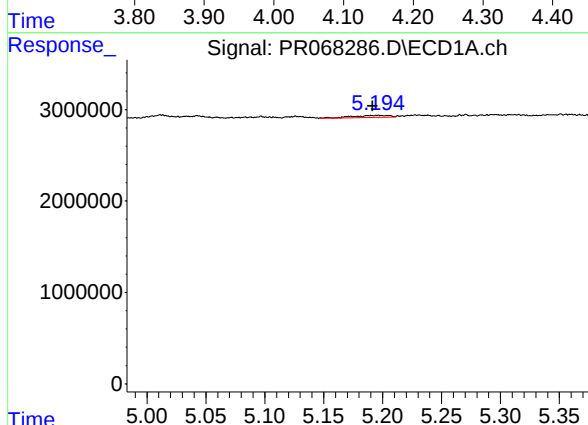
R.T.: 4.905 min
Delta R.T.: 0.005 min
Response: 583869
Conc: 17.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD6



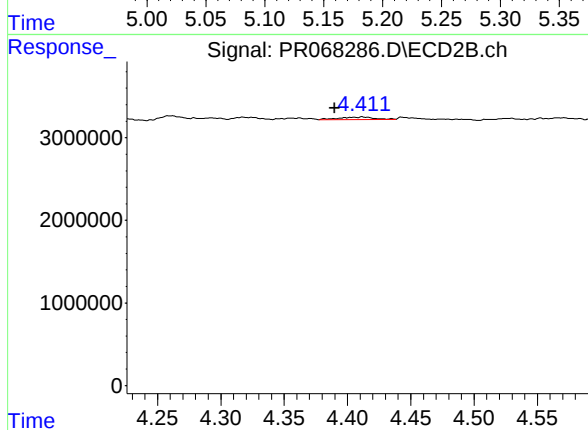
#21 AR-1248-1

R.T.: 4.158 min
Delta R.T.: 0.019 min
Response: 1288703
Conc: 11.48 ng/ml



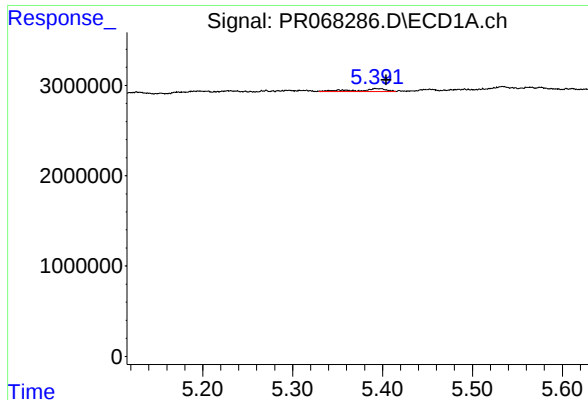
#22 AR-1248-2

R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 519979
Conc: 12.79 ng/ml



#22 AR-1248-2

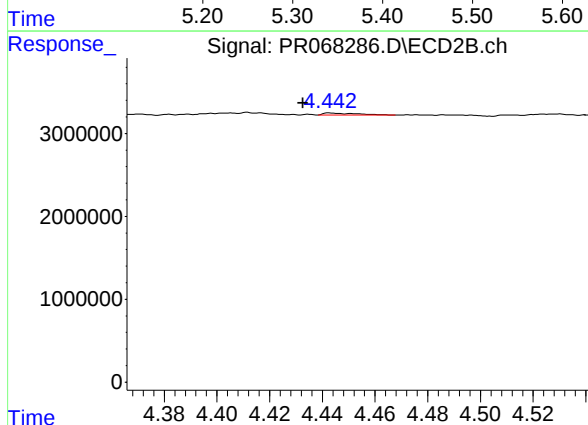
R.T.: 4.412 min
Delta R.T.: 0.022 min
Response: 622433
Conc: 3.74 ng/ml



#23 AR-1248-3

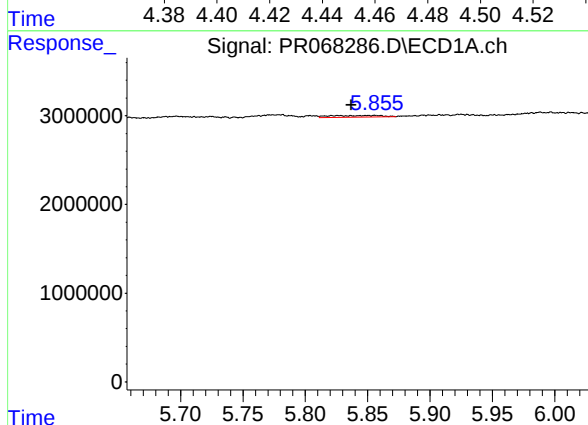
R.T.: 5.392 min
Delta R.T.: -0.012 min
Response: 734751
Conc: 12.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD6



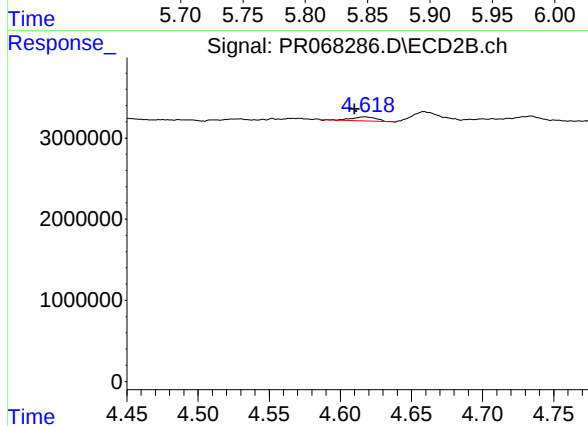
#23 AR-1248-3

R.T.: 4.443 min
Delta R.T.: 0.010 min
Response: 235647
Conc: 1.39 ng/ml



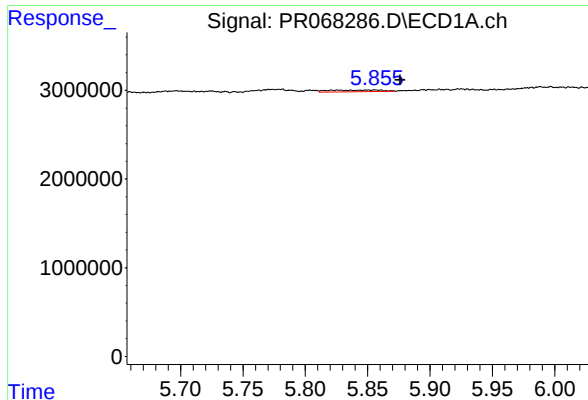
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: 0.019 min
Response: 515606
Conc: 7.57 ng/ml



#24 AR-1248-4

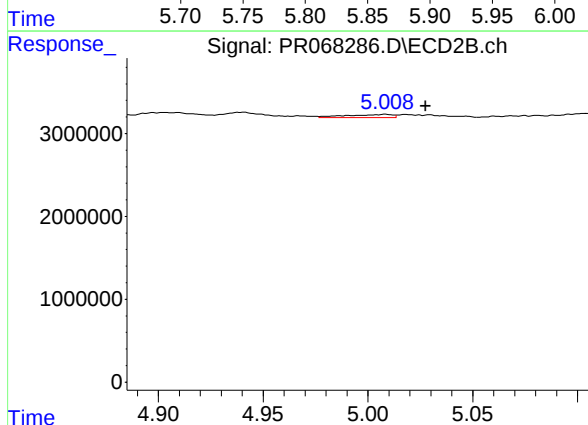
R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 598668
Conc: 2.94 ng/ml



#25 AR-1248-5

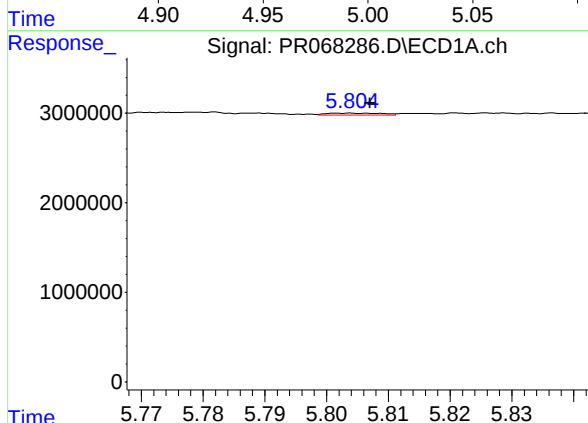
R.T.: 5.856 min
Delta R.T.: -0.020 min
Response: 515606
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD6



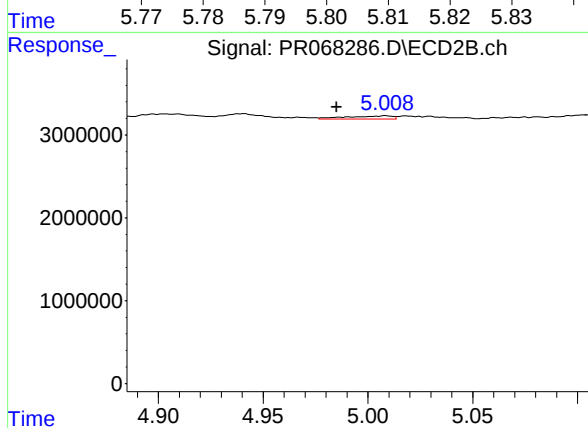
#25 AR-1248-5

R.T.: 5.008 min
Delta R.T.: -0.019 min
Response: 598517
Conc: 2.99 ng/ml



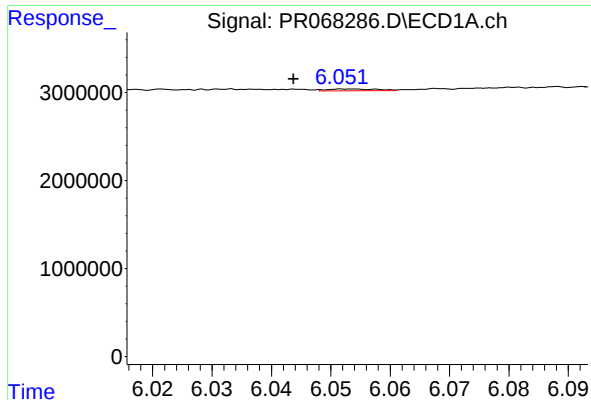
#26 AR-1254-1

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 135556
Conc: 2.26 ng/ml



#26 AR-1254-1

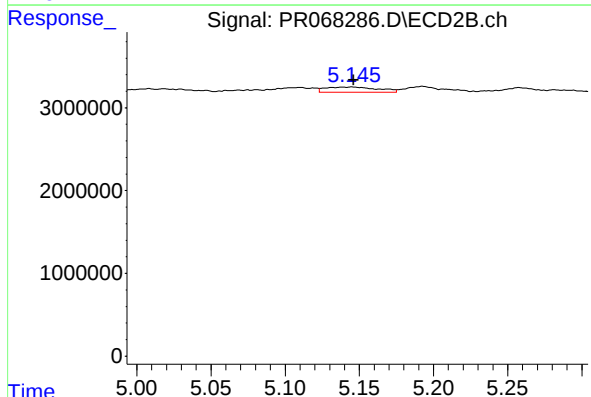
R.T.: 5.008 min
Delta R.T.: 0.023 min
Response: 598517
Conc: 1.95 ng/ml



#27 AR-1254-2

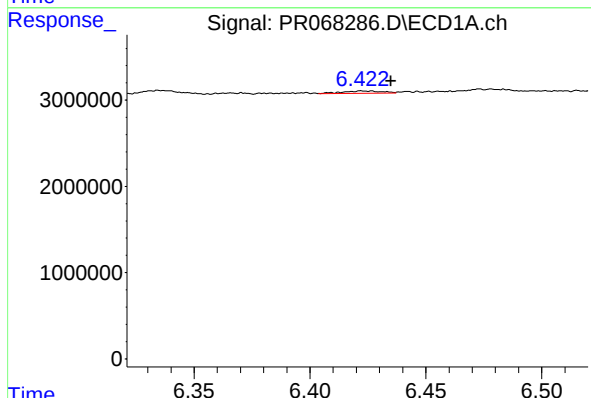
R.T.: 6.053 min
Delta R.T.: 0.009 min
Response: 116739
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD6



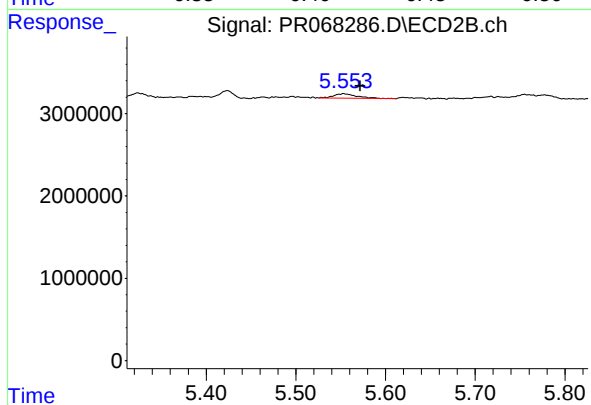
#27 AR-1254-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 1515705
Conc: 5.56 ng/ml



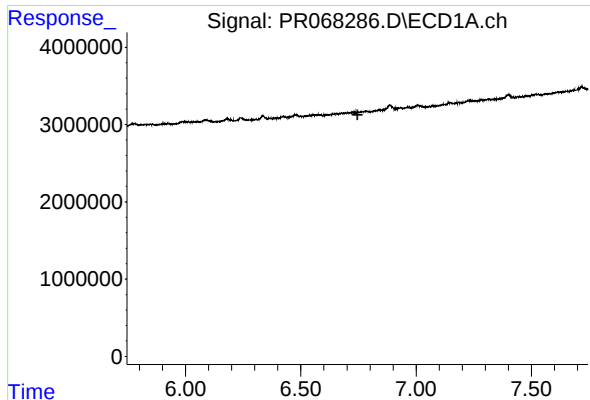
#28 AR-1254-3

R.T.: 6.423 min
Delta R.T.: -0.012 min
Response: 322556
Conc: 2.50 ng/ml



#28 AR-1254-3

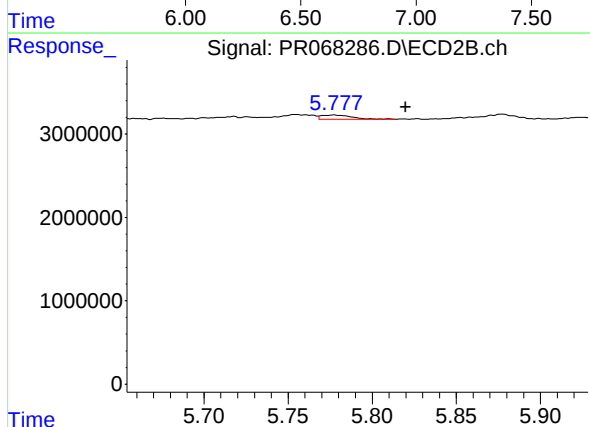
R.T.: 5.553 min
Delta R.T.: -0.019 min
Response: 1018647
Conc: 2.35 ng/ml



#29 AR-1254-4

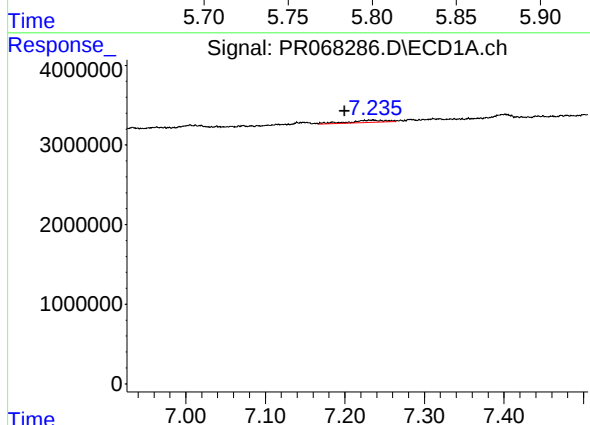
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD6



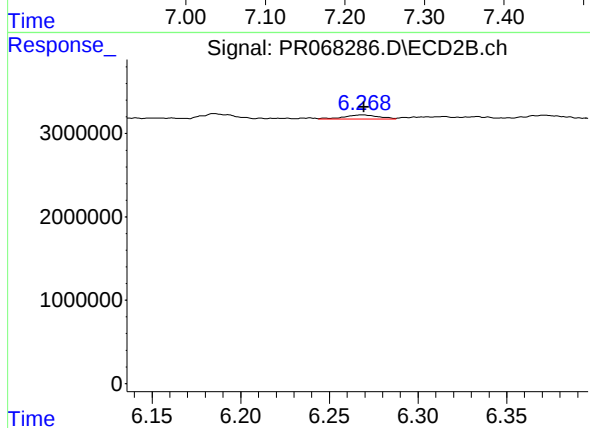
#29 AR-1254-4

R.T.: 5.777 min
Delta R.T.: -0.043 min
Response: 631402
Conc: 2.37 ng/ml



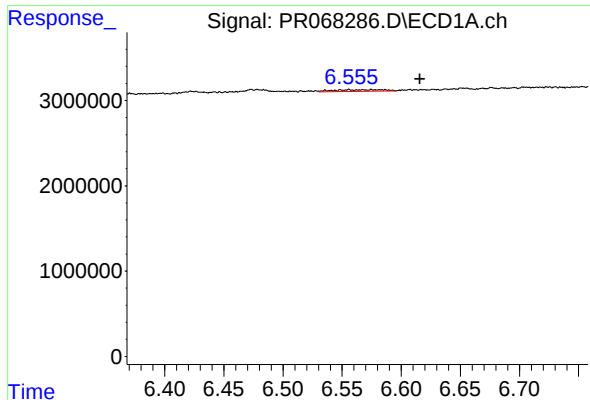
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: 0.034 min
Response: 933472
Conc: 7.44 ng/ml



#30 AR-1254-5

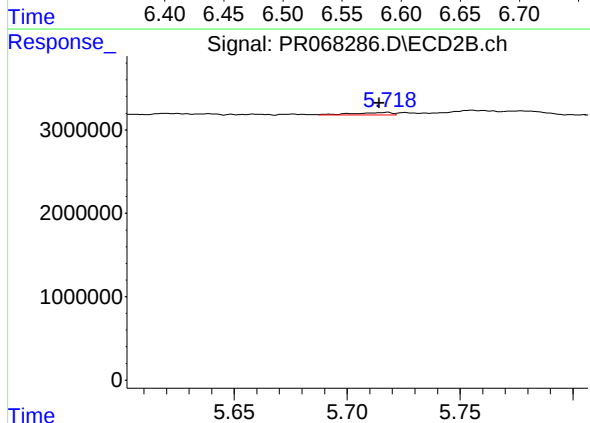
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 660877
Conc: 1.68 ng/ml



#31 AR-1260-1

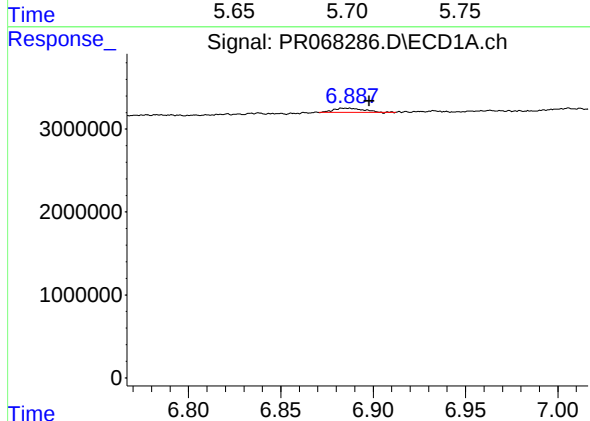
R.T.: 6.556 min
Delta R.T.: -0.060 min
Response: 581779
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD6



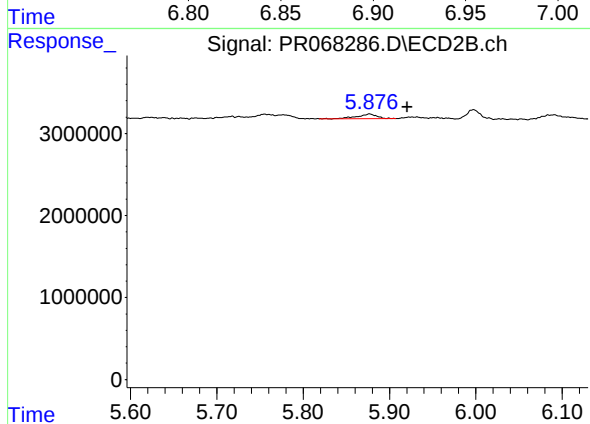
#31 AR-1260-1

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 337168
Conc: 1.11 ng/ml



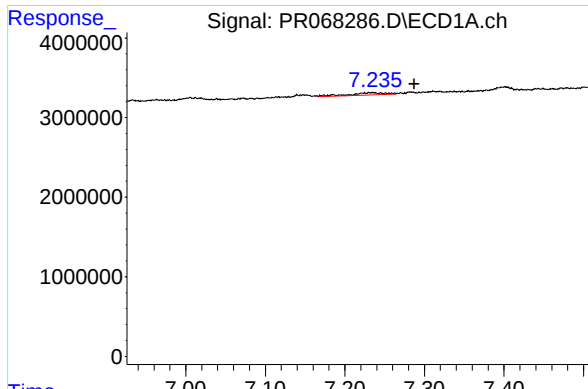
#32 AR-1260-2

R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 588223
Conc: 4.04 ng/ml



#32 AR-1260-2

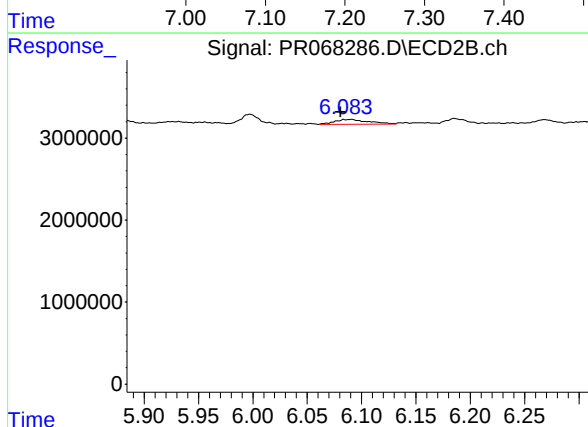
R.T.: 5.877 min
Delta R.T.: -0.044 min
Response: 922152
Conc: 2.50 ng/ml



#33 AR-1260-3

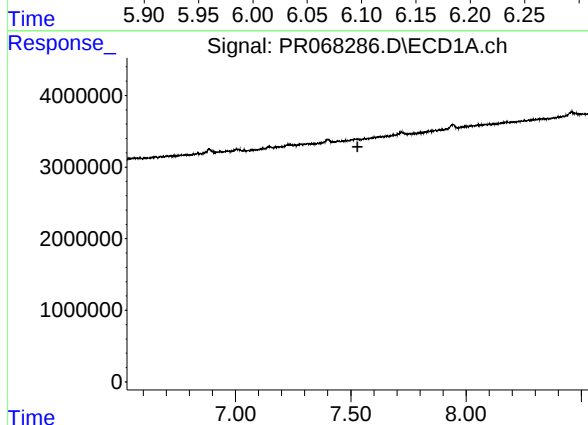
R.T.: 7.234 min
Delta R.T.: -0.053 min
Response: 933472
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD6



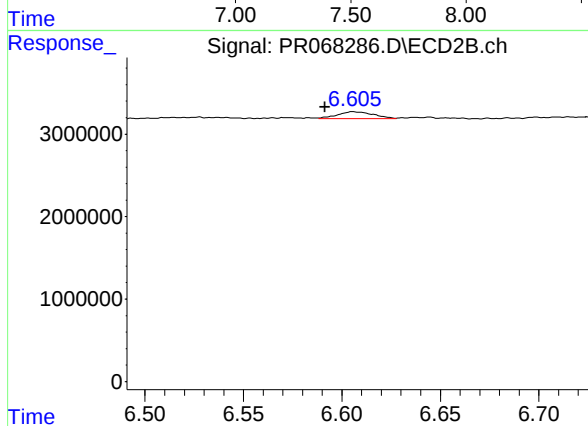
#33 AR-1260-3

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 1274715
Conc: 3.73 ng/ml



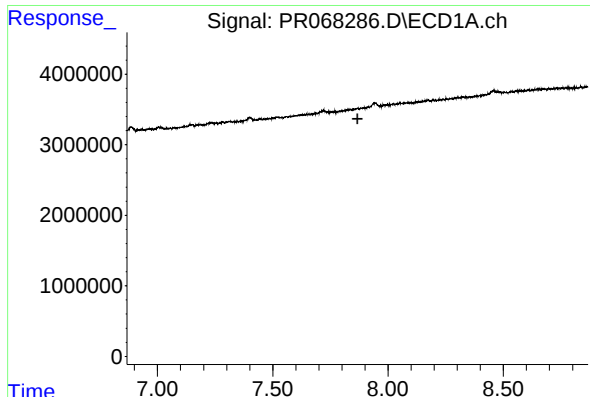
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.529 min
Response: 0
Conc: N.D.



#34 AR-1260-4

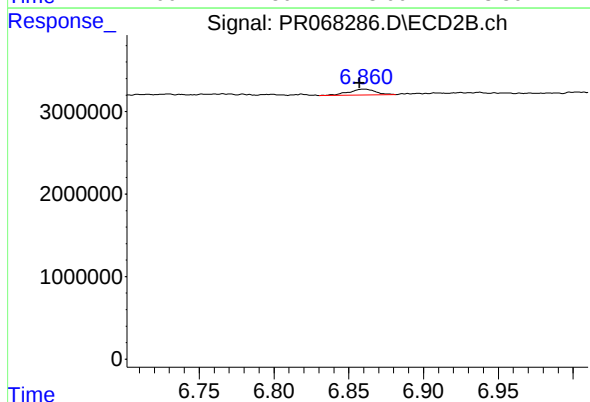
R.T.: 6.606 min
Delta R.T.: 0.015 min
Response: 1035717
Conc: 3.51 ng/ml



#35 AR-1260-5

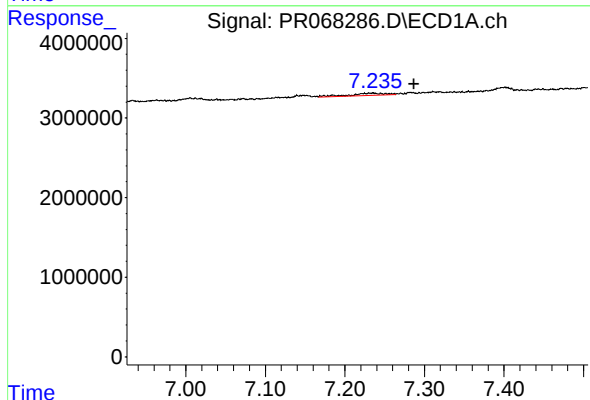
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD6



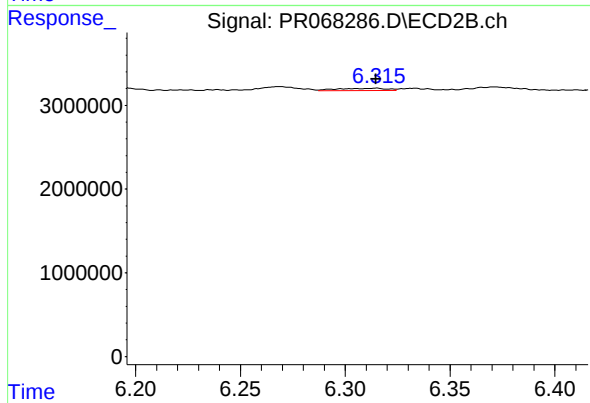
#35 AR-1260-5

R.T.: 6.860 min
Delta R.T.: 0.003 min
Response: 881876
Conc: 1.31 ng/ml



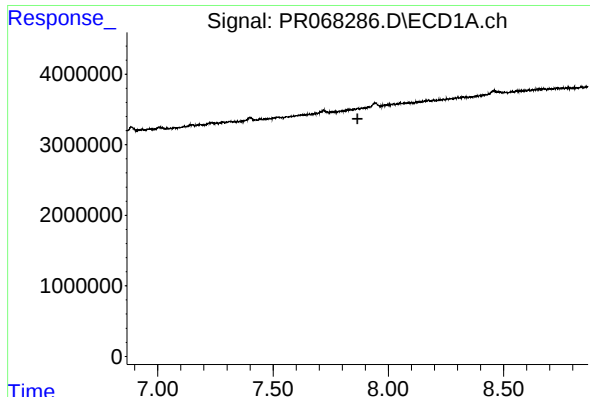
#36 AR-1262-1

R.T.: 7.234 min
Delta R.T.: -0.053 min
Response: 933472
Conc: 3.99 ng/ml



#36 AR-1262-1

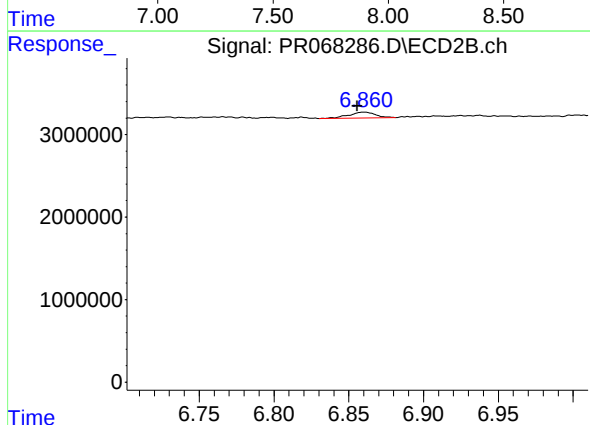
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 448209
Conc: 1.09 ng/ml



#37 AR-1262-2

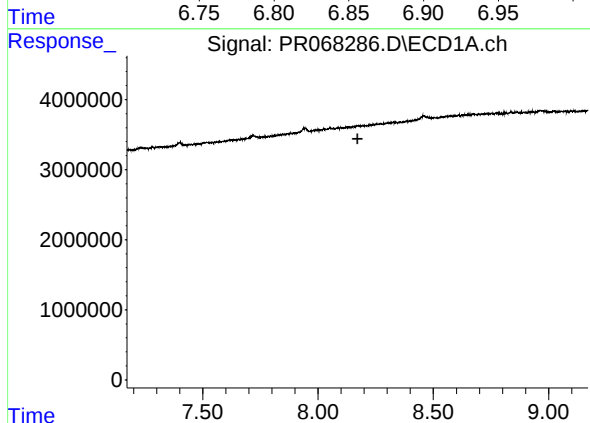
R.T.: 0.000 min
Exp R.T.: 7.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD6



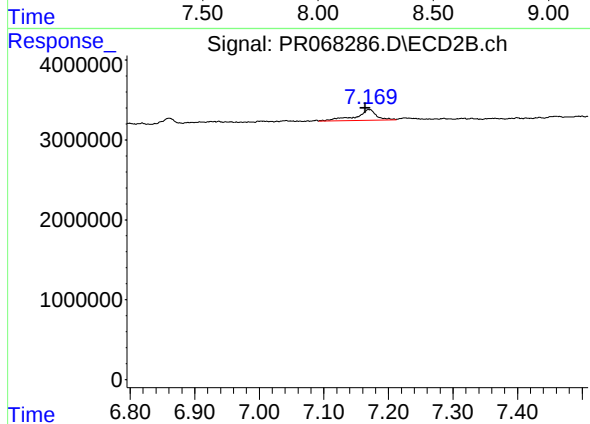
#37 AR-1262-2

R.T.: 6.860 min
Delta R.T.: 0.005 min
Response: 881876
Conc: 1.21 ng/ml



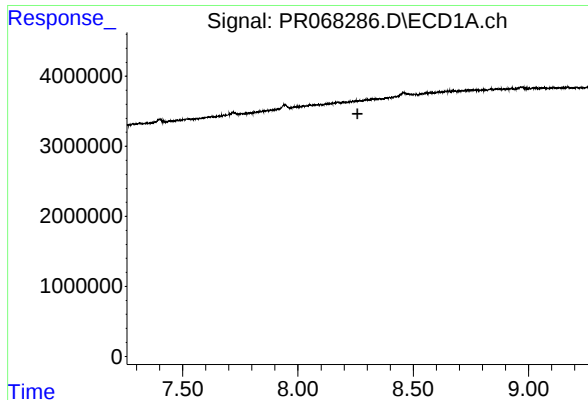
#38 AR-1262-3

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



#38 AR-1262-3

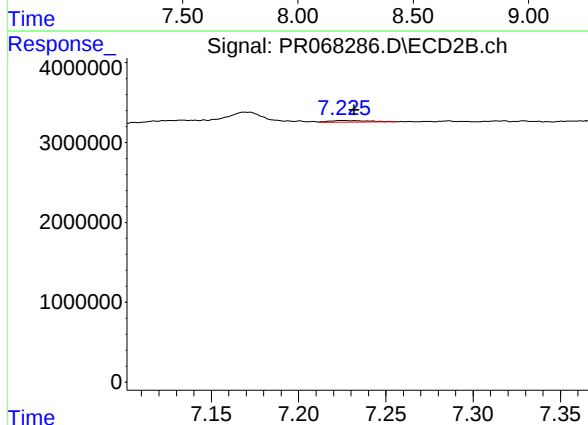
R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 2966493
Conc: 10.11 ng/ml



#39 AR-1262-4

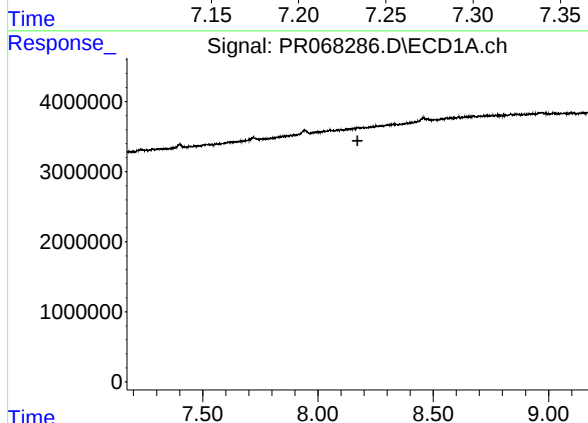
R.T.: 0.000 min
Exp R.T.: 8.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD6



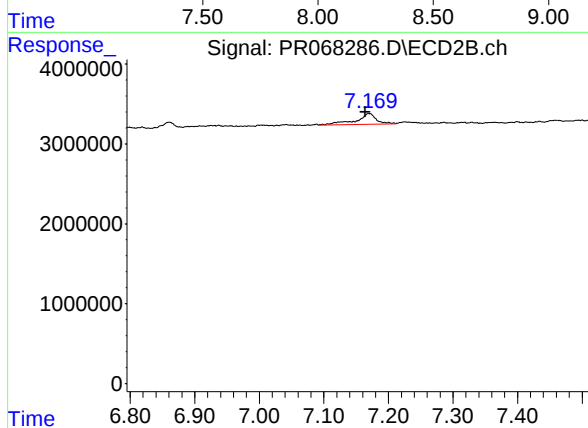
#39 AR-1262-4

R.T.: 7.225 min
Delta R.T.: -0.007 min
Response: 333350
Conc: 0.61 ng/ml



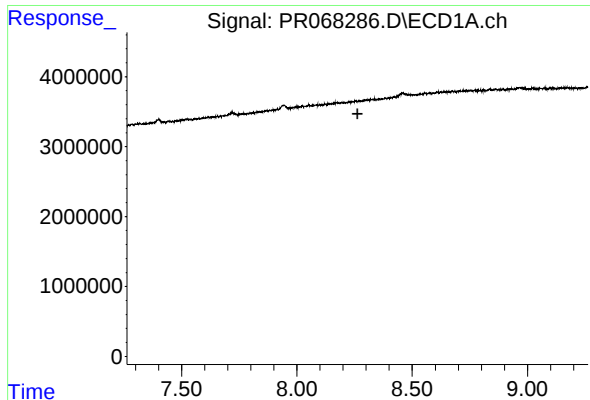
#41 AR-1268-1

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



#41 AR-1268-1

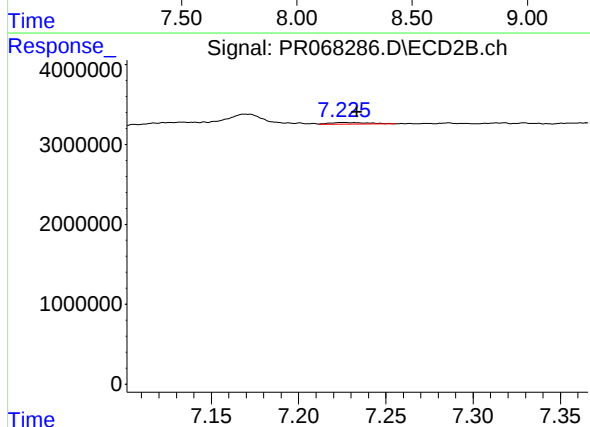
R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 2966493
Conc: 3.30 ng/ml



#42 AR-1268-2

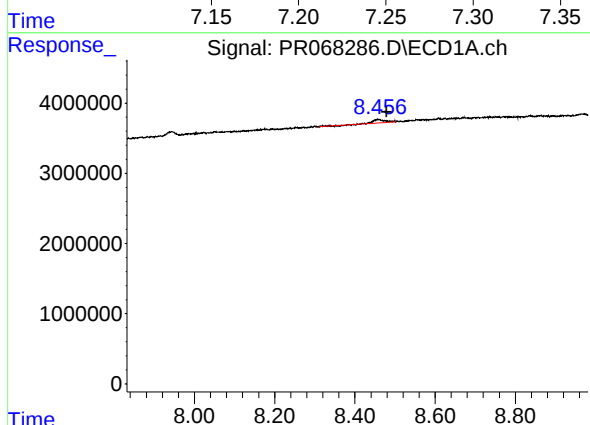
R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD6



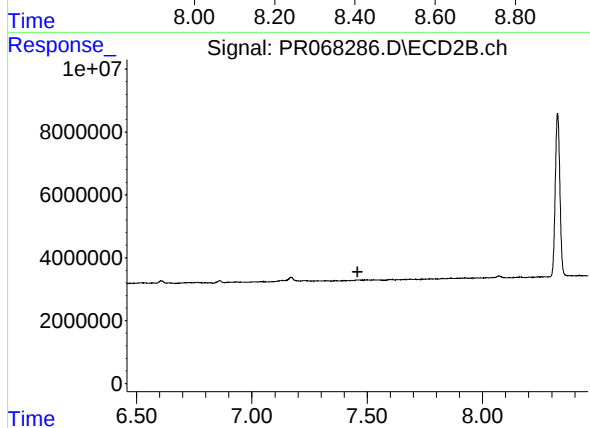
#42 AR-1268-2

R.T.: 7.225 min
Delta R.T.: -0.008 min
Response: 333350
Conc: 0.40 ng/ml



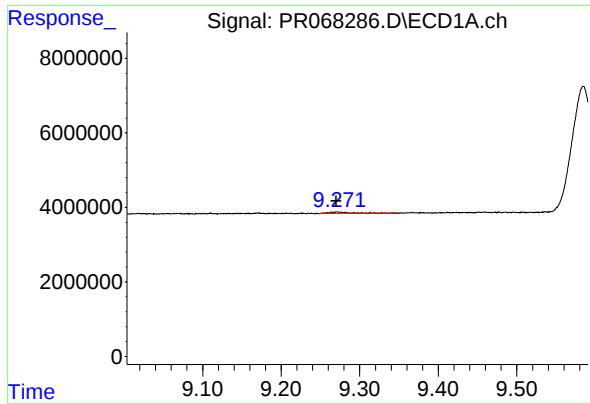
#43 AR-1268-3

R.T.: 8.458 min
Delta R.T.: -0.021 min
Response: 965135
Conc: 1.48 ng/ml



#43 AR-1268-3

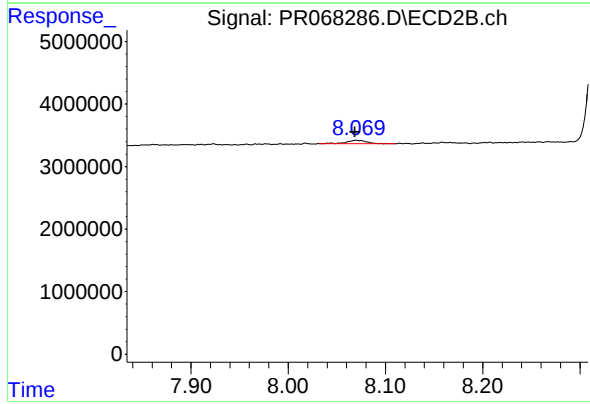
R.T.: 0.000 min
Exp R.T.: 7.458 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 767021
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD6



#45 AR-1268-5

R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 727711
Conc: 0.35 ng/ml