

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 15:45
 Operator : AJ\MA
 Sample : AIBLK279
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK952

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:27:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.648	2.889	113.8E6	89610305	18.546	19.246
2) SA Decachlor...	9.529	8.113	46940075	78674648	36.150	35.336
Target Compounds						
3) L1 AR-1016-1	4.819f	4.019	1193060	196951	7.438	1.312 #
4) L1 AR-1016-2	4.944f	4.019	5304358	196951	20.660	0.889 #
5) L1 AR-1016-3	4.944	4.197	5304358	165998	30.815	1.347 #
6) L1 AR-1016-4	0.000	4.239	0	106838	N.D.	1.023 #
7) L1 AR-1016-5	0.000	4.460	0	369678	N.D.	2.791 #
8) L2 AR-1221-1	0.000	3.099	0	56430	N.D.	1.016 #
9) L2 AR-1221-2	3.959	3.189	1788761	1131526	38.324	28.268 #
10) L2 AR-1221-3	4.009	3.280	832384	643391	5.517	5.099
11) L3 AR-1232-1	4.009	3.280	832384	643391	6.560	6.012
12) L3 AR-1232-2	4.567	4.019	372358	196951	5.241	1.901 #
13) L3 AR-1232-3	4.944f	4.197	5304358	165998	46.423	3.002 #
14) L3 AR-1232-4	0.000	4.263	0	598261	N.D.	11.703 #
15) L3 AR-1232-5	5.211f	4.460	988183	369678	22.205	6.674 #
16) L4 AR-1242-1	4.819f	4.019	1193060	196951	9.672	1.658 #
17) L4 AR-1242-2	4.944f	4.019	5304358	196951	26.990	1.110 #
18) L4 AR-1242-3	4.944	4.197	5304358	165998	39.544	1.690 #
19) L4 AR-1242-4	0.000	4.263	0	598261	N.D.	6.040 #
20) L4 AR-1242-5	5.844	4.826	1185755	216176	11.271	1.835 #
21) L5 AR-1248-1	4.819f	4.019	1193060	196951	13.129	2.178 #
22) L5 AR-1248-2	5.211f	4.239	988183	106838	6.638	0.764 #
23) L5 AR-1248-3	0.000	4.263	0	598261	N.D.	4.278 #
24) L5 AR-1248-4	5.830	4.460	2443578	369678	15.496	2.206 #
25) L5 AR-1248-5	5.844	4.857	1185755	495091	6.658	3.205 #
26) L6 AR-1254-1	5.777	4.826	7499766	216176	39.342	0.885 #
27) L6 AR-1254-2	6.018	4.986	1734457	135357	6.180	0.625 #
28) L6 AR-1254-3	6.381	5.383	1300006	779590	4.850	2.292 #
29) L6 AR-1254-4	6.726	5.664	6509189	511414	40.405	2.606 #
30) L6 AR-1254-5	7.100f	6.072	4891455	81792	25.475	0.266 #
31) L7 AR-1260-1	0.000	5.554	0	631215	N.D.	2.423 #
32) L7 AR-1260-2	6.927f	5.745	1448212	225232	5.594	0.735 #
33) L7 AR-1260-3	7.255	5.927	132221	2168410	0.665	7.397 #
34) L7 AR-1260-4	7.471	6.457f	1054324	5250135	5.047	20.997 #
35) L7 AR-1260-5	7.811	6.666	3474214	503707	10.150	0.923 #
36) L8 AR-1262-1	7.255	6.134	132221	716521	0.511	2.162 #
37) L8 AR-1262-2	7.811	6.666	3474214	503707	10.017	0.905 #
38) L8 AR-1262-3	8.082f	6.974	-17845	145800	N.D.	0.611 #
39) L8 AR-1262-4	0.000	7.047	0	488427	N.D.	1.145 #
40) L8 AR-1262-5	8.769f	7.603	201996	79192	1.972	0.404 #
41) L9 AR-1268-1	8.082f	6.974	-17845	145800	N.D.	0.219 #

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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
42) L9	AR-1268-2	0.000	7.047	0	488427	N.D.	0.801 #
43) L9	AR-1268-3	0.000	7.284	0	5936059	N.D.	11.098 #
44) L9	AR-1268-4	0.000	7.603	0	79192	N.D.	0.359 #
45) L9	AR-1268-5	9.221	7.874	479744	1042196	0.570	0.699

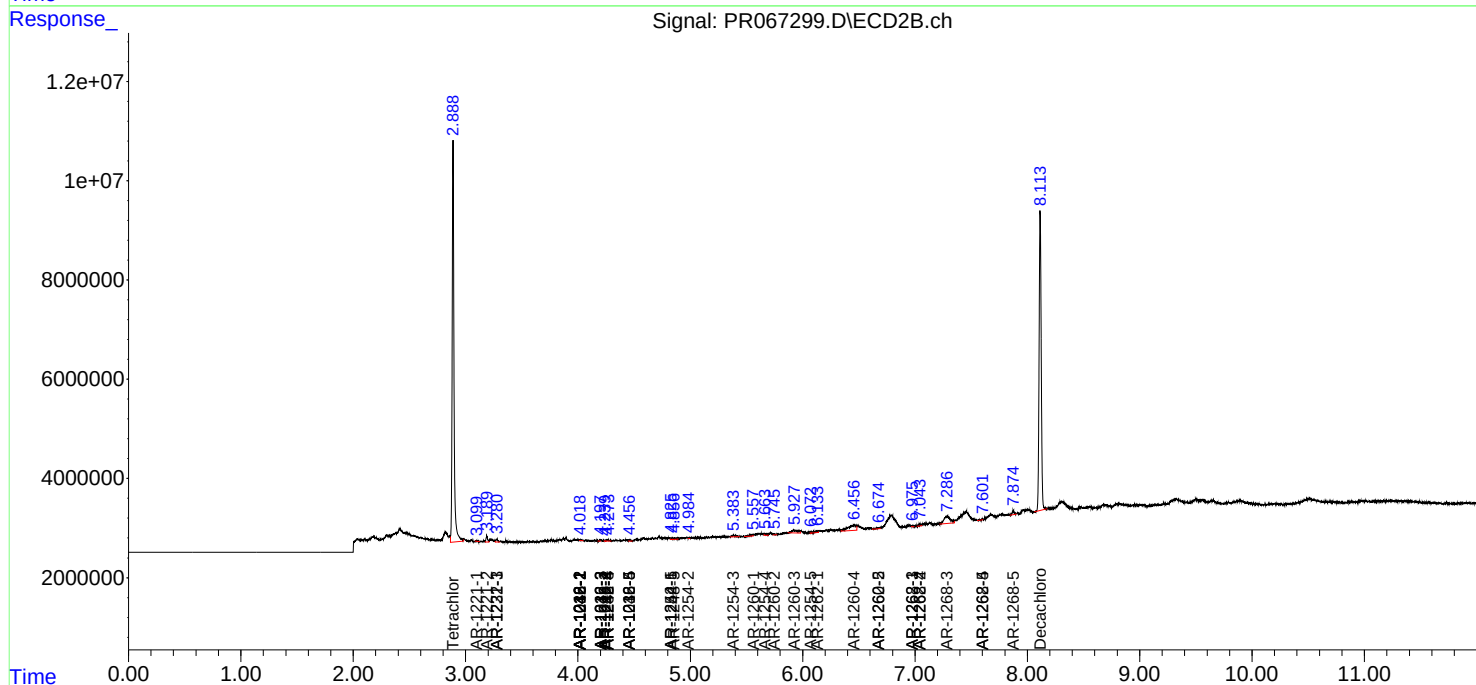
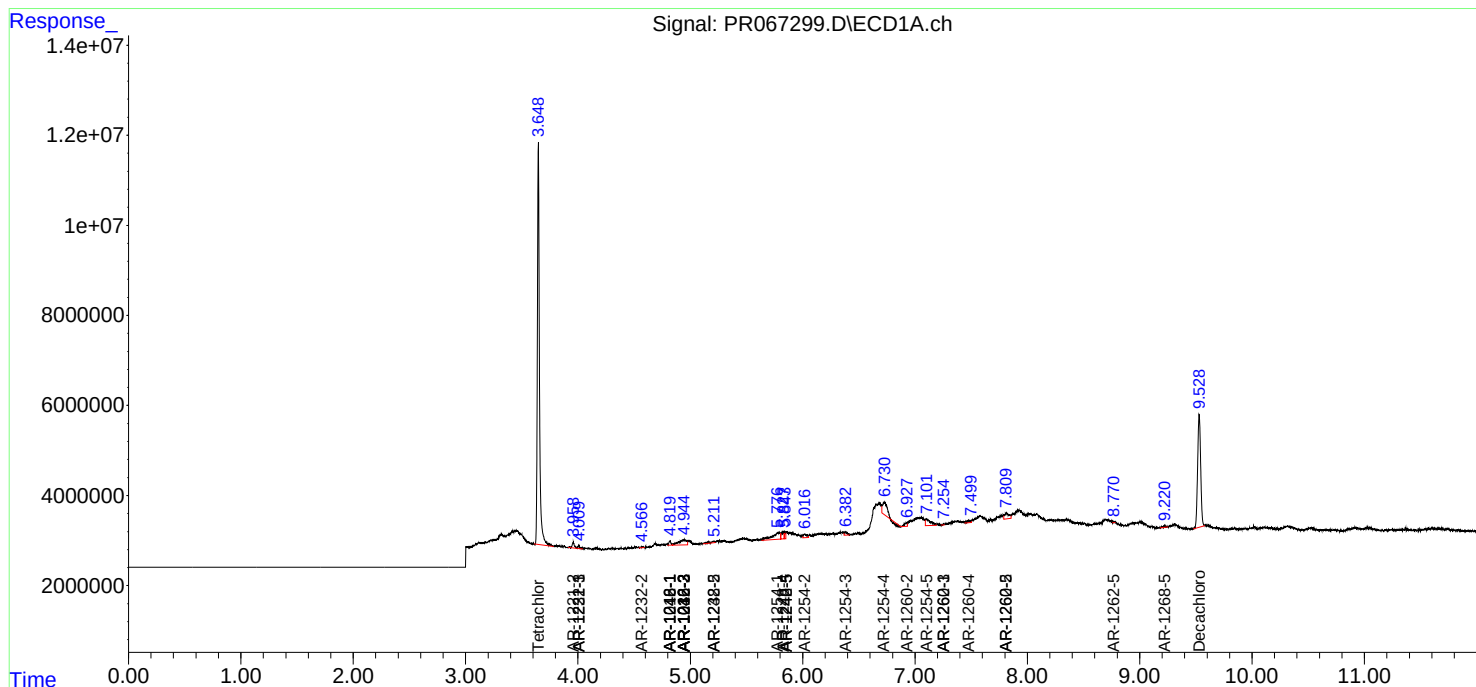
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

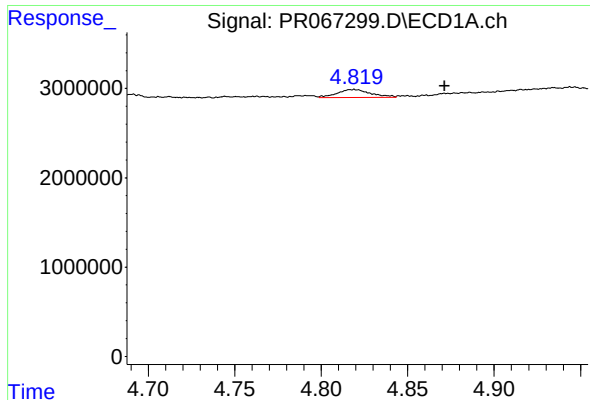
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
Data File : PR067299.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 03:27:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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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

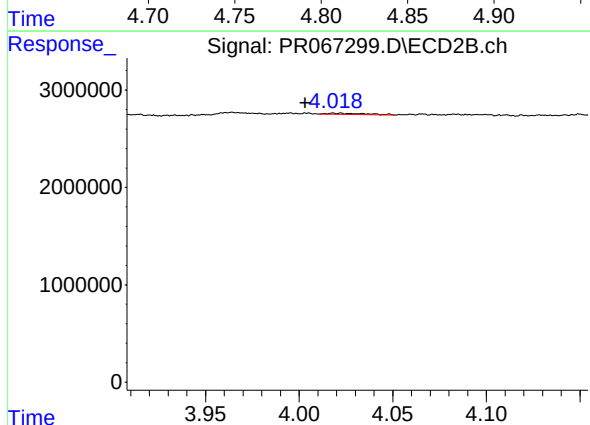




#3 AR-1016-1

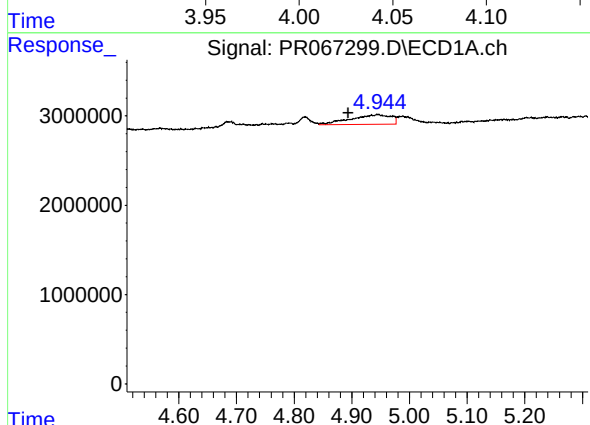
R.T.: 4.819 min
Delta R.T.: -0.053 min
Response: 1193060
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



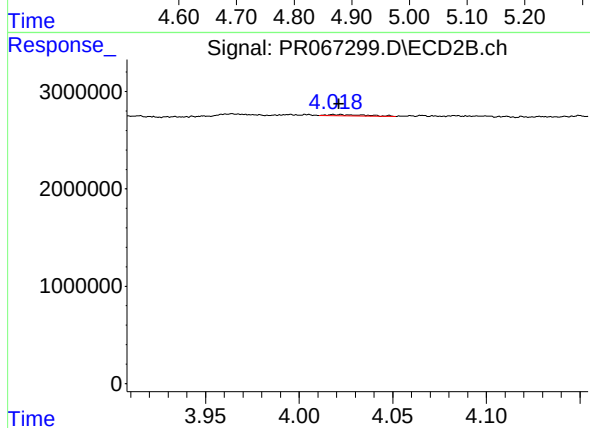
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.015 min
Response: 196951
Conc: 1.31 ng/ml



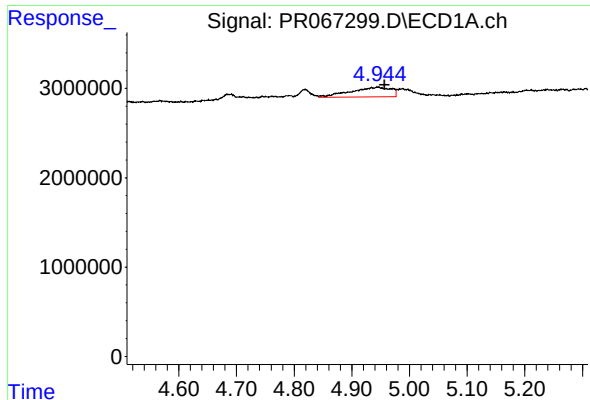
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.051 min
Response: 5304358
Conc: 20.66 ng/ml



#4 AR-1016-2

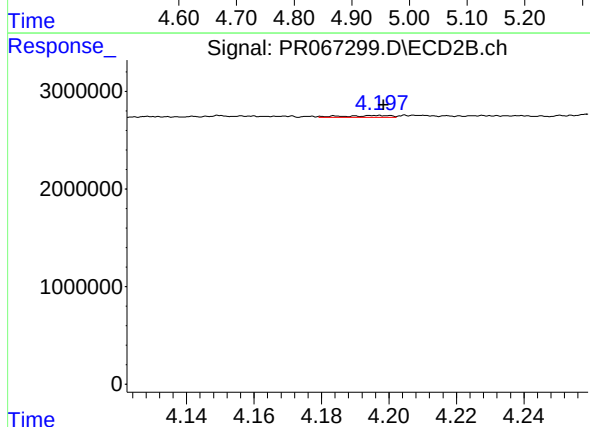
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 196951
Conc: 0.89 ng/ml



#5 AR-1016-3

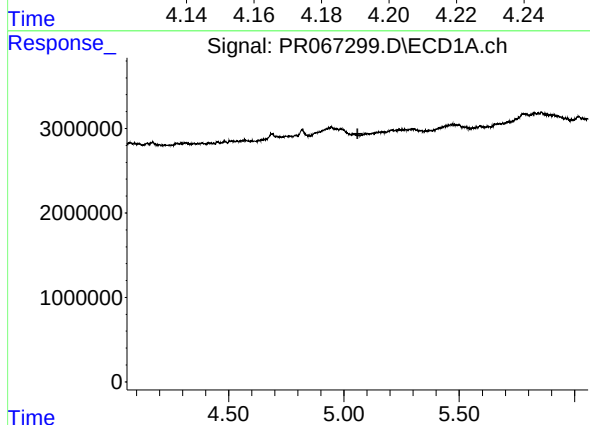
R.T.: 4.944 min
Delta R.T.: -0.013 min
Response: 5304358
Conc: 30.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



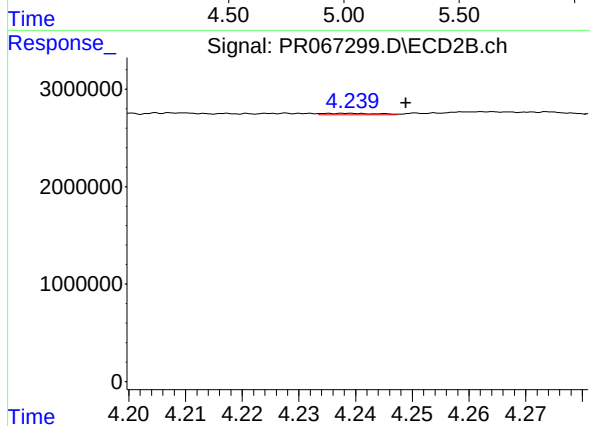
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 165998
Conc: 1.35 ng/ml



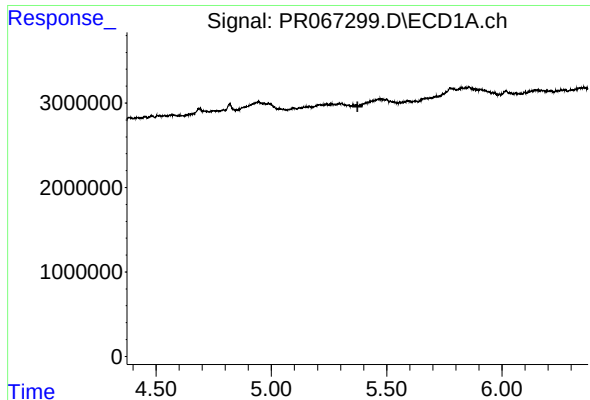
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.



#6 AR-1016-4

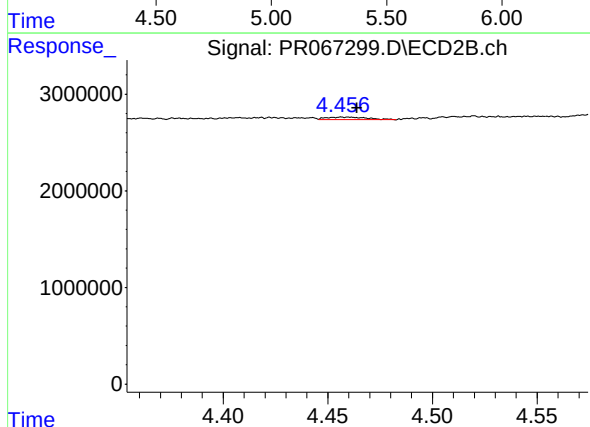
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 106838
Conc: 1.02 ng/ml



#7 AR-1016-5

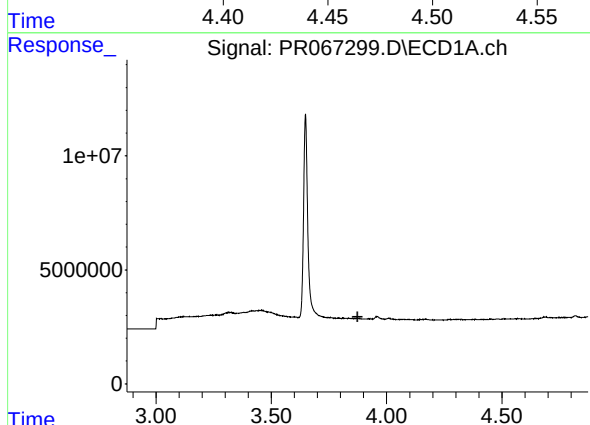
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK952



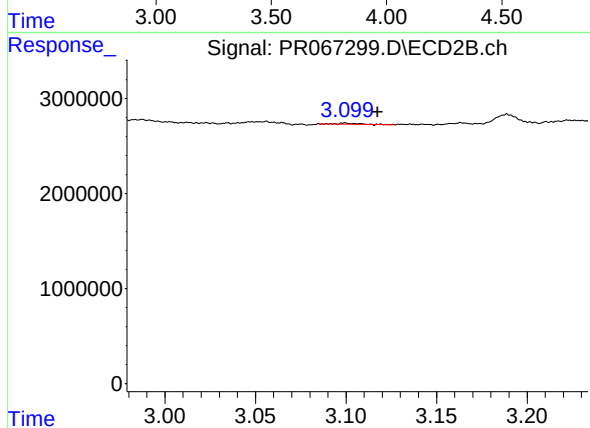
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 369678
Conc: 2.79 ng/ml



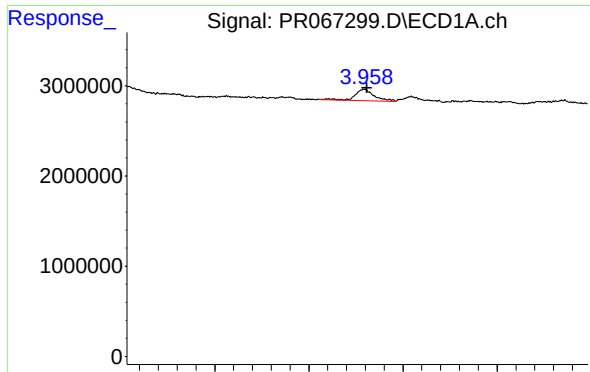
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

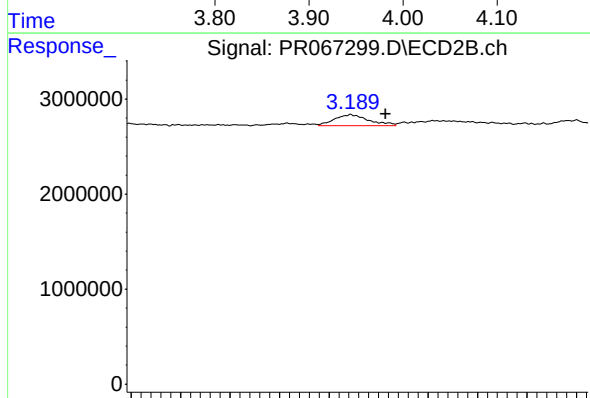
R.T.: 3.099 min
Delta R.T.: -0.018 min
Response: 56430
Conc: 1.02 ng/ml



#9 AR-1221-2

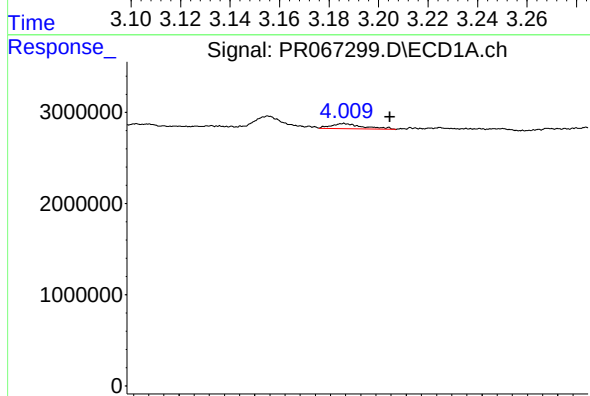
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 1788761
Conc: 38.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



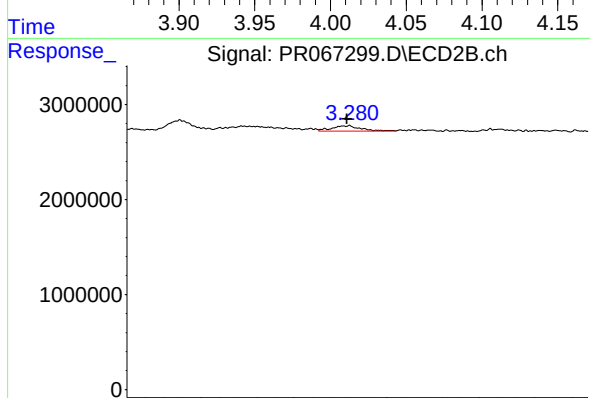
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 1131526
Conc: 28.27 ng/ml



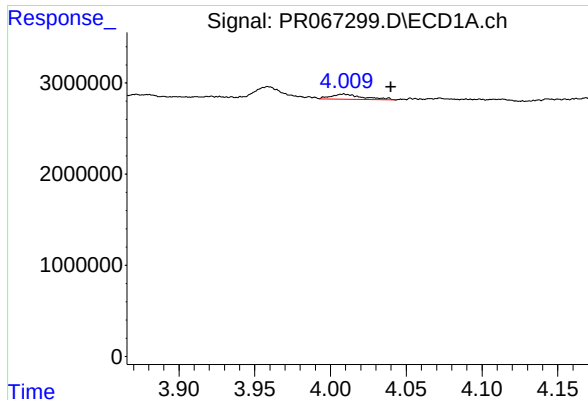
#10 AR-1221-3

R.T.: 4.009 min
Delta R.T.: -0.030 min
Response: 832384
Conc: 5.52 ng/ml



#10 AR-1221-3

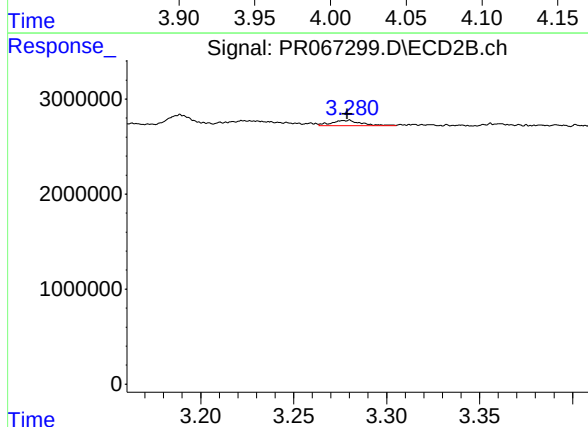
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 643391
Conc: 5.10 ng/ml



#11 AR-1232-1

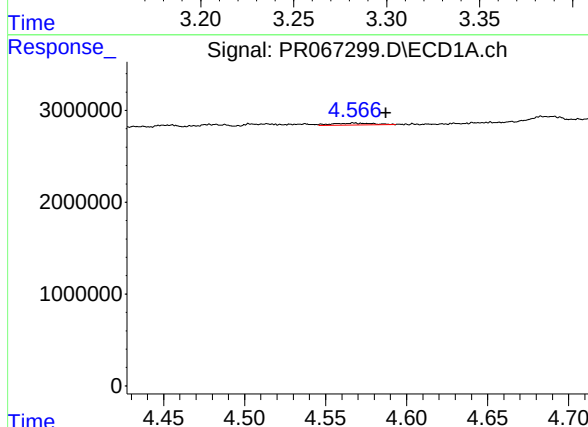
R.T.: 4.009 min
Delta R.T.: -0.031 min
Response: 832384
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



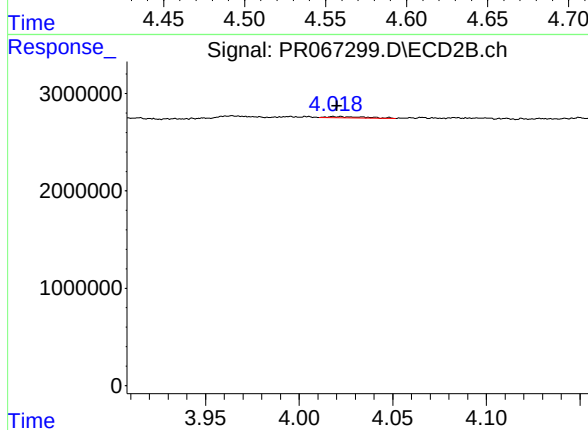
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 643391
Conc: 6.01 ng/ml



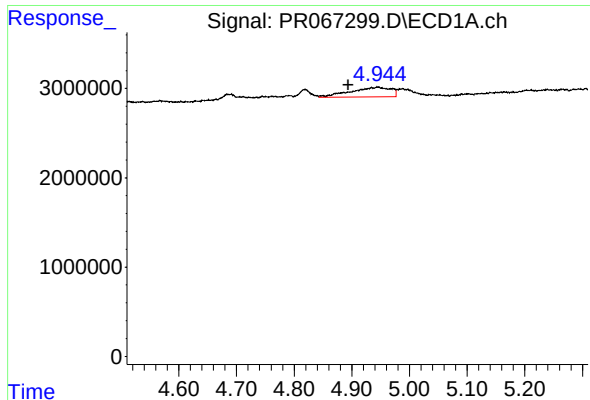
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.020 min
Response: 372358
Conc: 5.24 ng/ml



#12 AR-1232-2

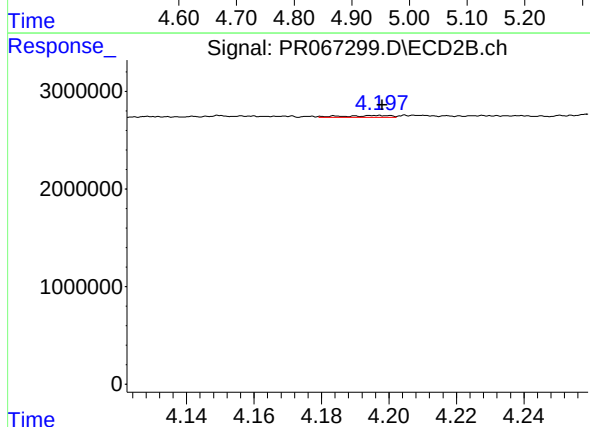
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 196951
Conc: 1.90 ng/ml



#13 AR-1232-3

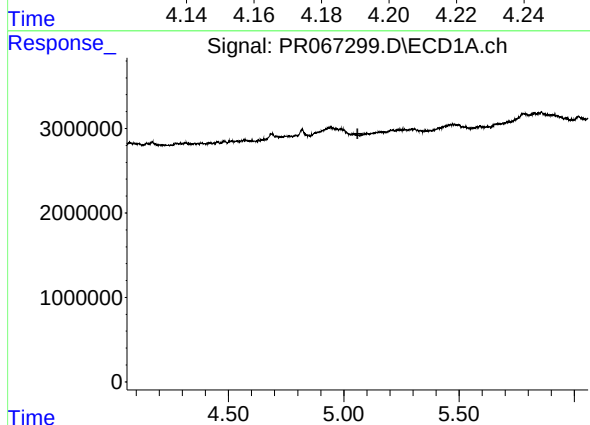
R.T.: 4.944 min
Delta R.T.: 0.051 min
Response: 5304358
Conc: 46.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



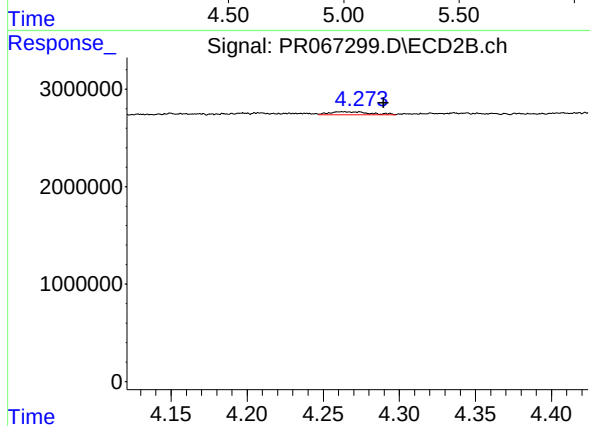
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 165998
Conc: 3.00 ng/ml



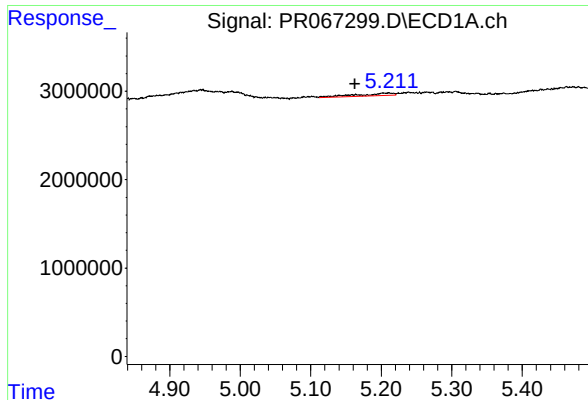
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



#14 AR-1232-4

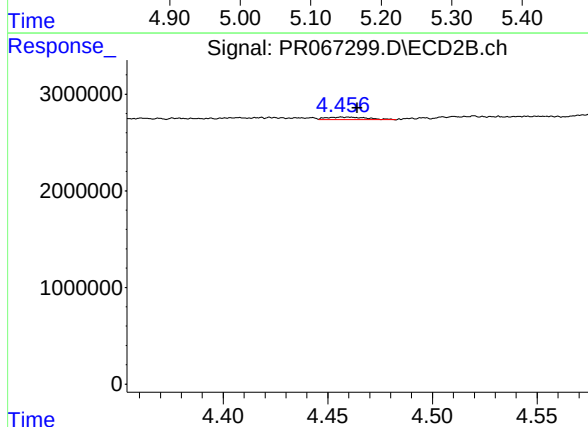
R.T.: 4.263 min
Delta R.T.: -0.027 min
Response: 598261
Conc: 11.70 ng/ml



#15 AR-1232-5

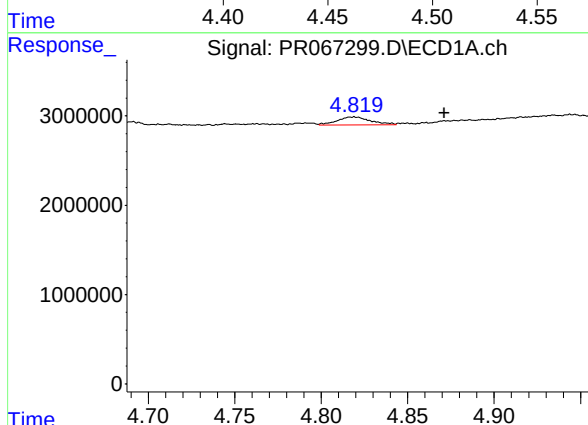
R.T.: 5.211 min
Delta R.T.: 0.048 min
Response: 988183
Conc: 22.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



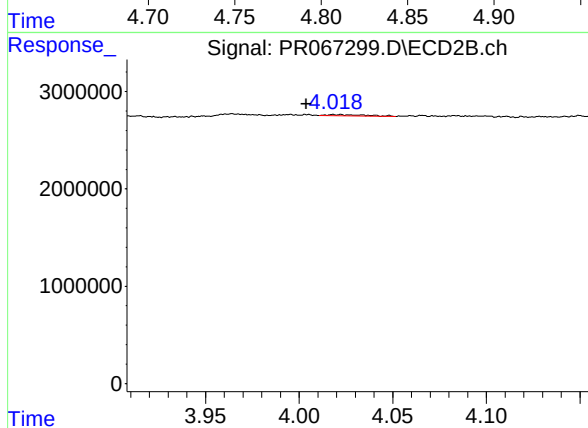
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 369678
Conc: 6.67 ng/ml



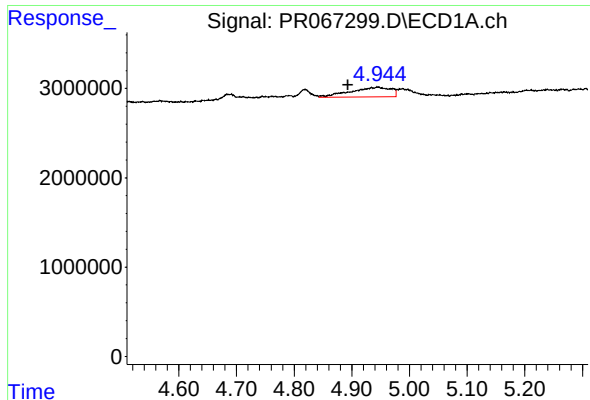
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 1193060
Conc: 9.67 ng/ml



#16 AR-1242-1

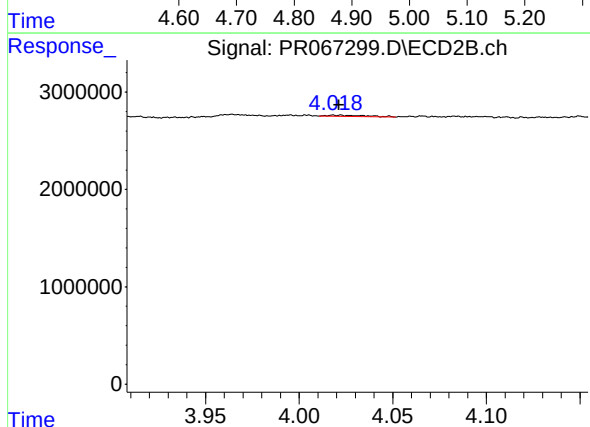
R.T.: 4.019 min
Delta R.T.: 0.015 min
Response: 196951
Conc: 1.66 ng/ml



#17 AR-1242-2

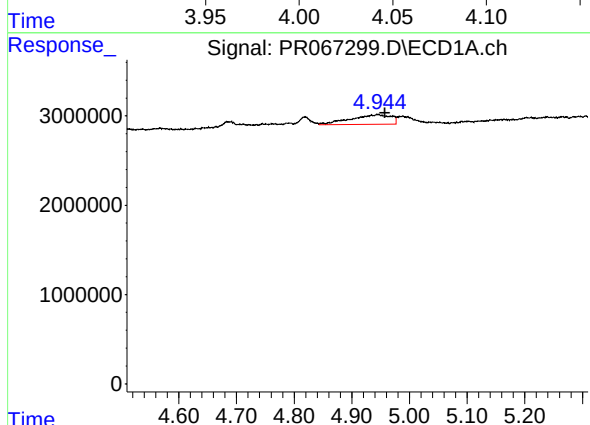
R.T.: 4.944 min
Delta R.T.: 0.051 min
Response: 5304358
Conc: 26.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



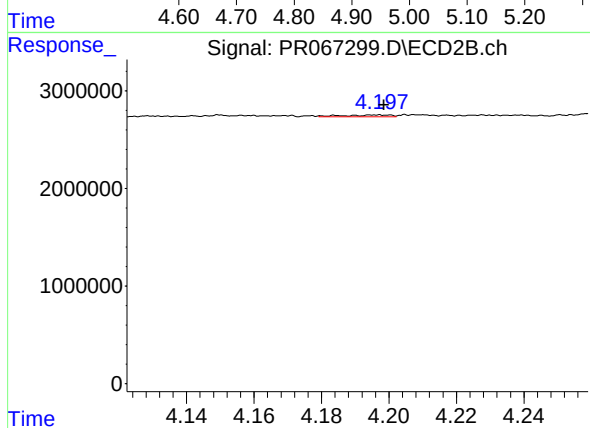
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 196951
Conc: 1.11 ng/ml



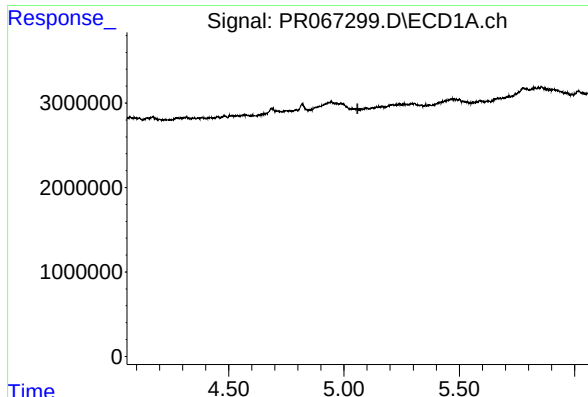
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: -0.013 min
Response: 5304358
Conc: 39.54 ng/ml



#18 AR-1242-3

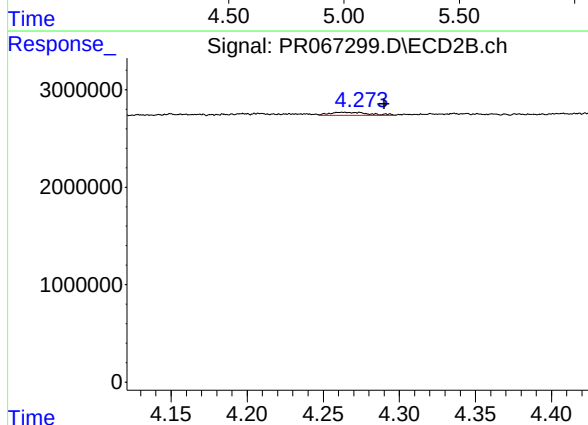
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 165998
Conc: 1.69 ng/ml



#19 AR-1242-4

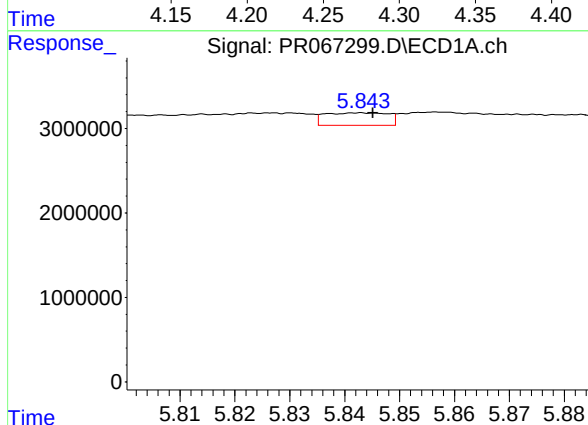
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK952



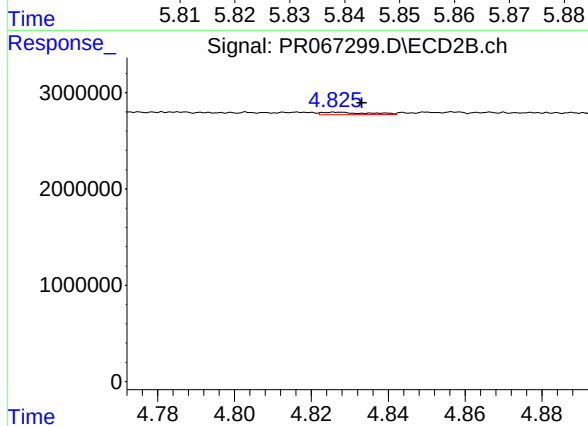
#19 AR-1242-4

R.T.: 4.263 min
Delta R.T.: -0.028 min
Response: 598261
Conc: 6.04 ng/ml



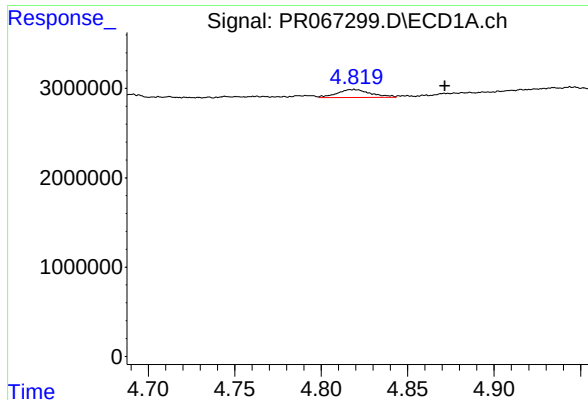
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1185755
Conc: 11.27 ng/ml



#20 AR-1242-5

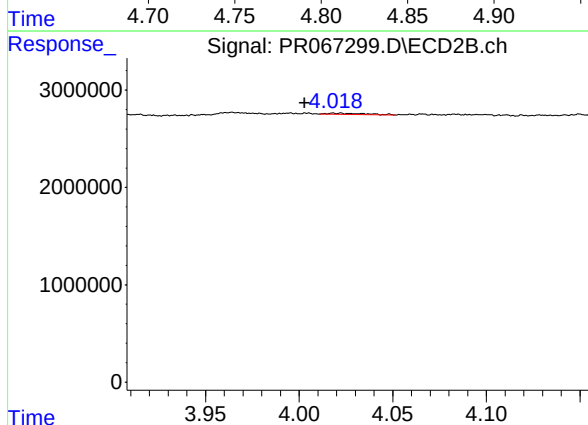
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 216176
Conc: 1.83 ng/ml



#21 AR-1248-1

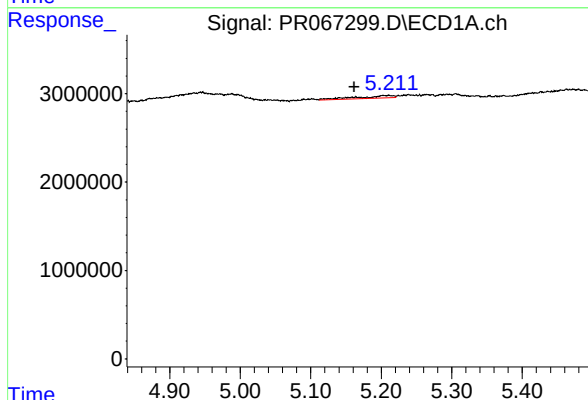
R.T.: 4.819 min
Delta R.T.: -0.053 min
Response: 1193060
Conc: 13.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



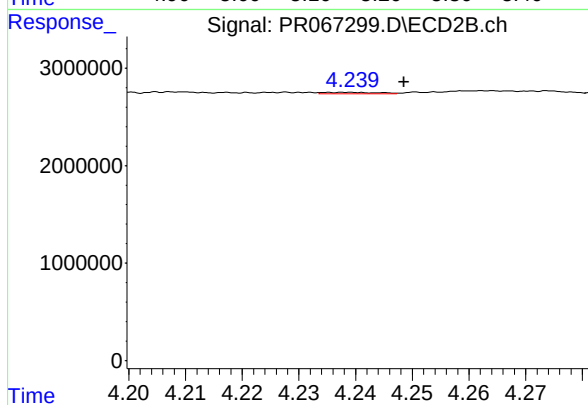
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.016 min
Response: 196951
Conc: 2.18 ng/ml



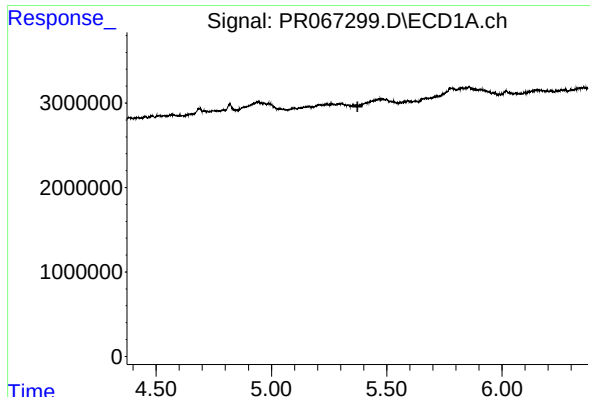
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: 0.049 min
Response: 988183
Conc: 6.64 ng/ml



#22 AR-1248-2

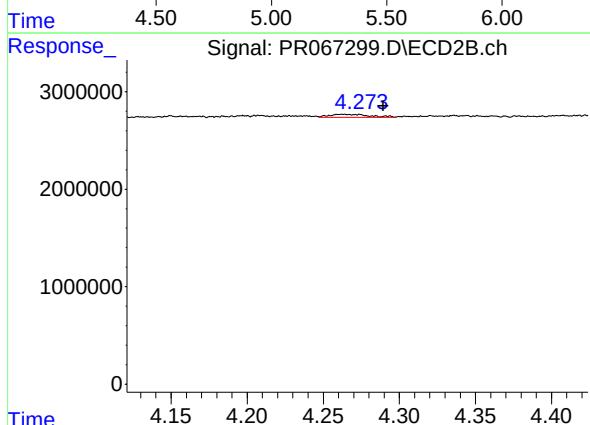
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 106838
Conc: 0.76 ng/ml



#23 AR-1248-3

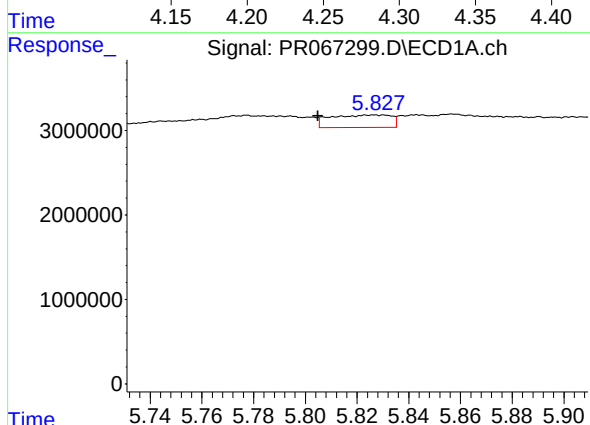
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK952



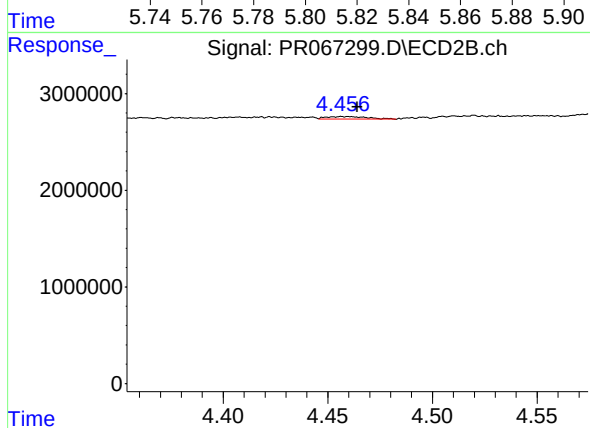
#23 AR-1248-3

R.T.: 4.263 min
Delta R.T.: -0.027 min
Response: 598261
Conc: 4.28 ng/ml



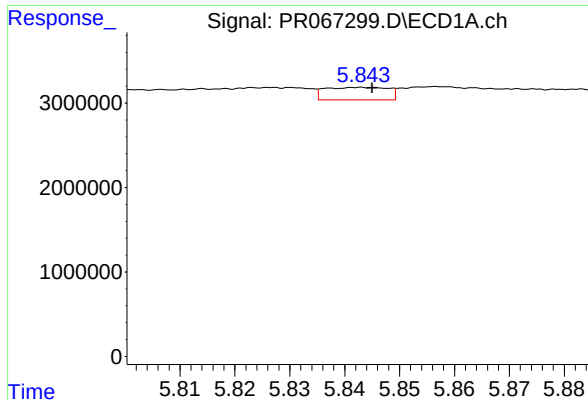
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: 0.025 min
Response: 2443578
Conc: 15.50 ng/ml



#24 AR-1248-4

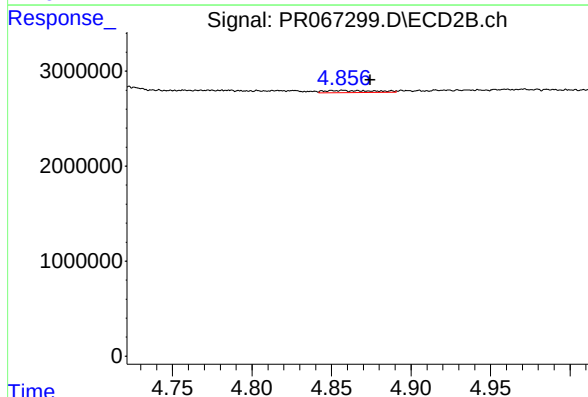
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 369678
Conc: 2.21 ng/ml



#25 AR-1248-5

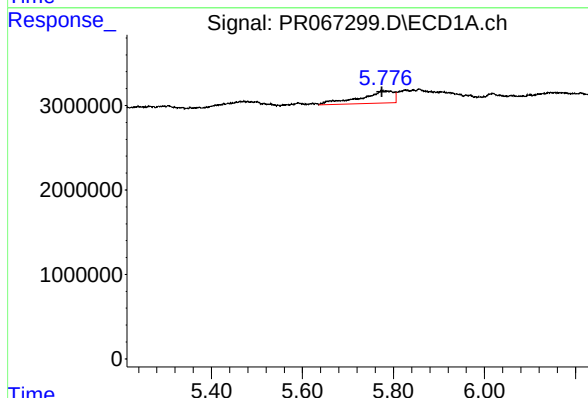
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1185755
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



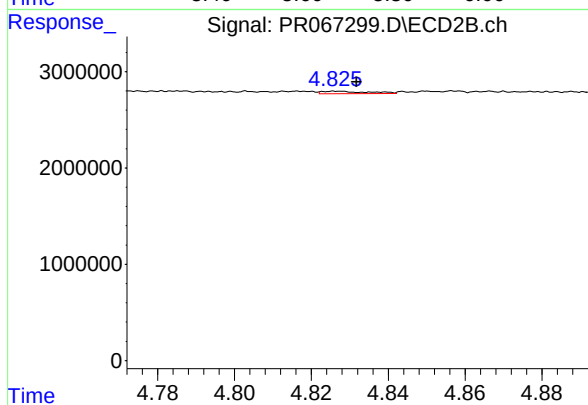
#25 AR-1248-5

R.T.: 4.857 min
Delta R.T.: -0.017 min
Response: 495091
Conc: 3.20 ng/ml



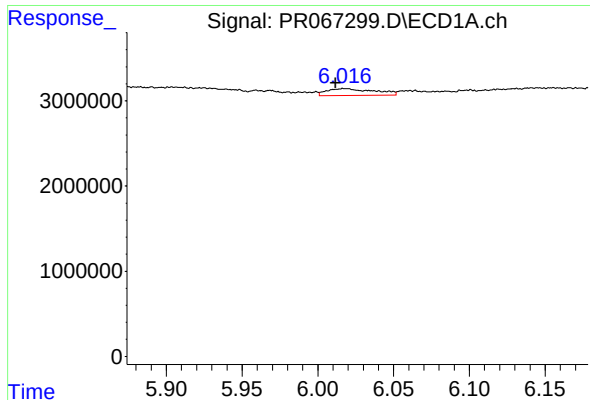
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 7499766
Conc: 39.34 ng/ml



#26 AR-1254-1

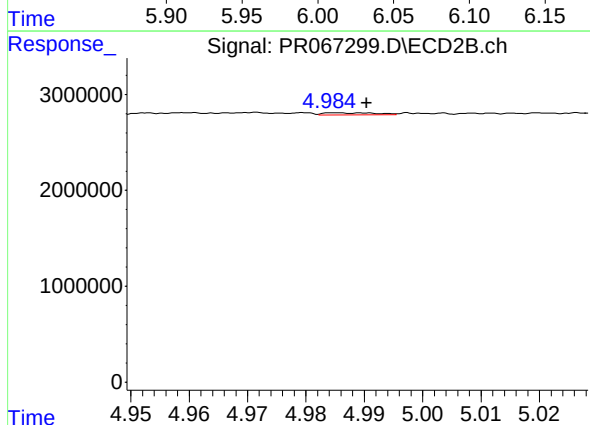
R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 216176
Conc: 0.88 ng/ml



#27 AR-1254-2

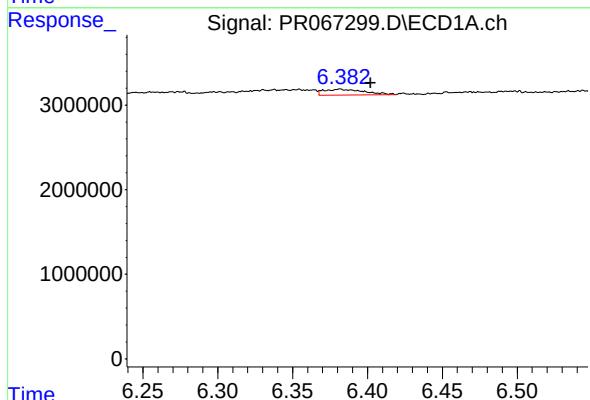
R.T.: 6.018 min
Delta R.T.: 0.006 min
Response: 1734457
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



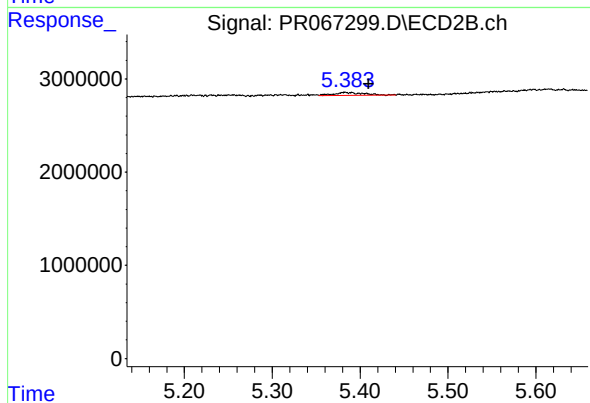
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 135357
Conc: 0.63 ng/ml



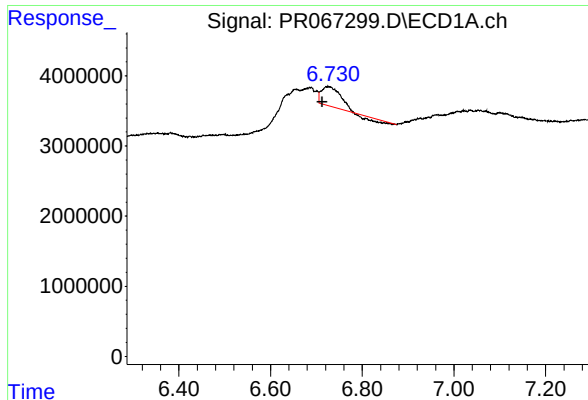
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: -0.021 min
Response: 1300006
Conc: 4.85 ng/ml



#28 AR-1254-3

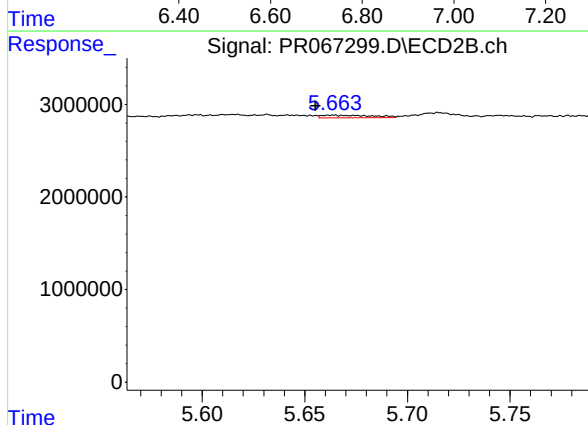
R.T.: 5.383 min
Delta R.T.: -0.027 min
Response: 779590
Conc: 2.29 ng/ml



#29 AR-1254-4

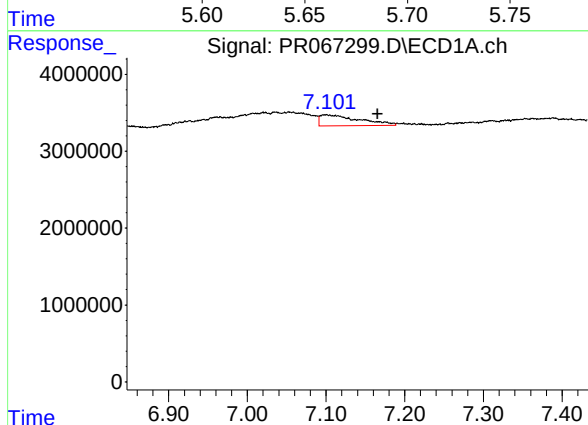
R.T.: 6.726 min
Delta R.T.: 0.013 min
Response: 6509189
Conc: 40.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



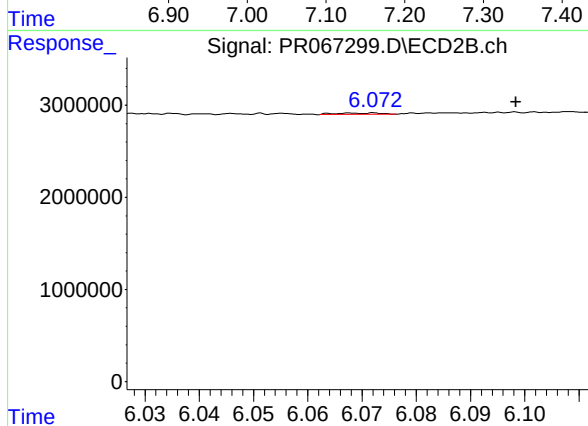
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: 0.009 min
Response: 511414
Conc: 2.61 ng/ml



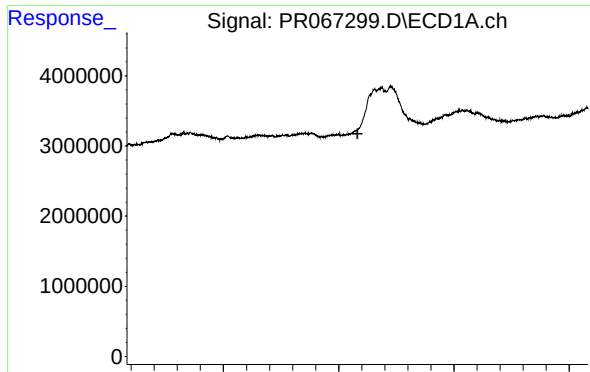
#30 AR-1254-5

R.T.: 7.100 min
Delta R.T.: -0.066 min
Response: 4891455
Conc: 25.48 ng/ml



#30 AR-1254-5

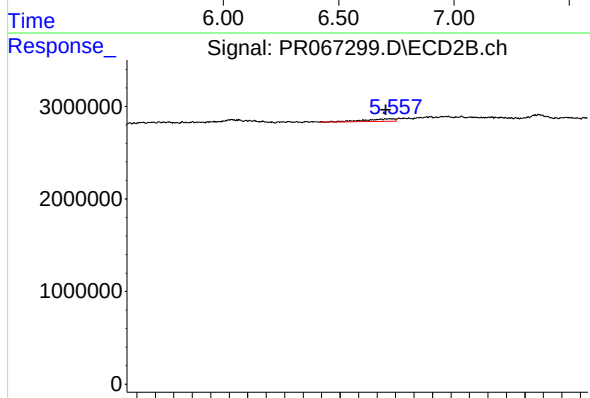
R.T.: 6.072 min
Delta R.T.: -0.027 min
Response: 81792
Conc: 0.27 ng/ml



#31 AR-1260-1

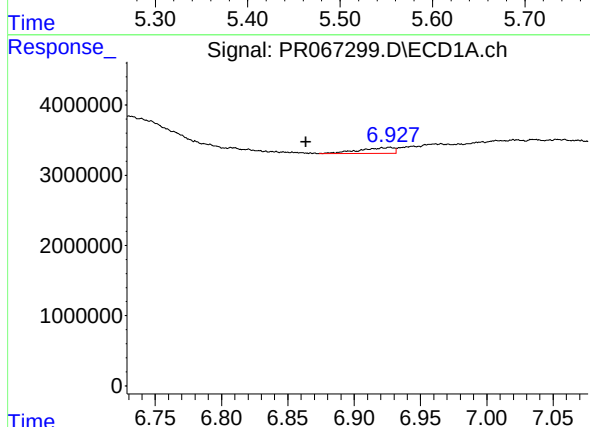
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK952



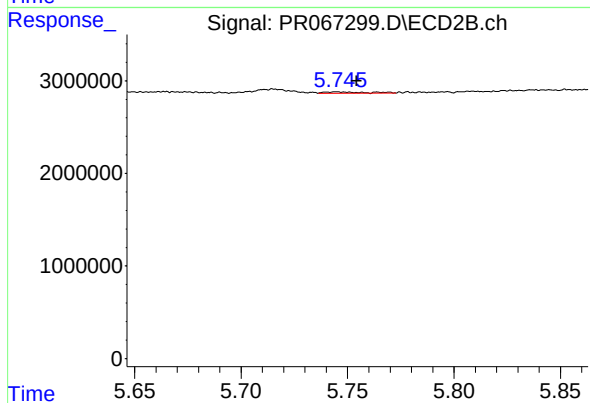
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 631215
Conc: 2.42 ng/ml



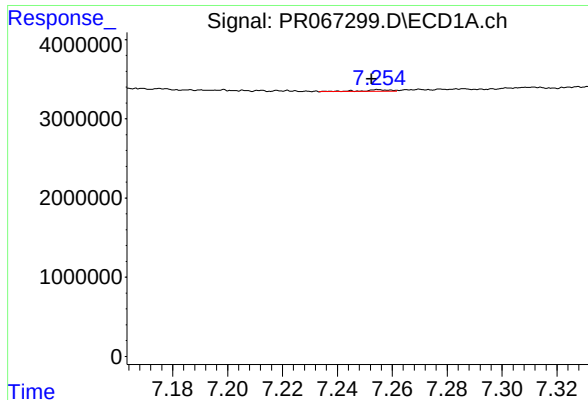
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: 0.063 min
Response: 1448212
Conc: 5.59 ng/ml



#32 AR-1260-2

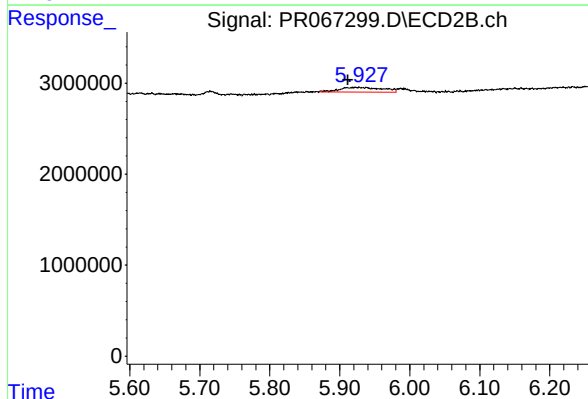
R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 225232
Conc: 0.73 ng/ml



#33 AR-1260-3

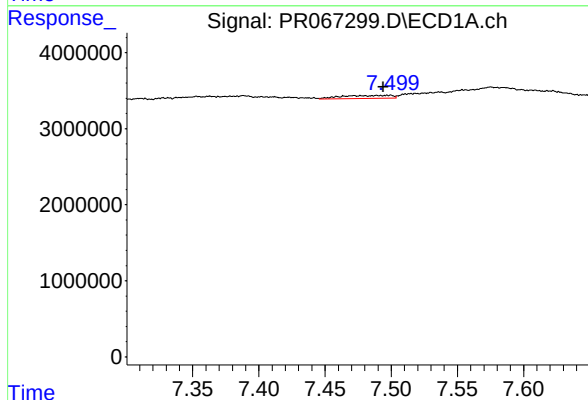
R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 132221
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



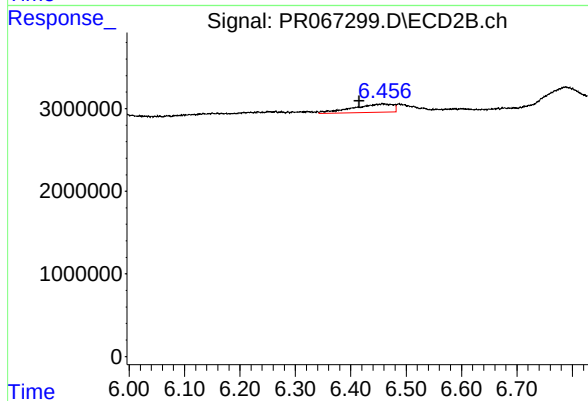
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: 0.015 min
Response: 2168410
Conc: 7.40 ng/ml



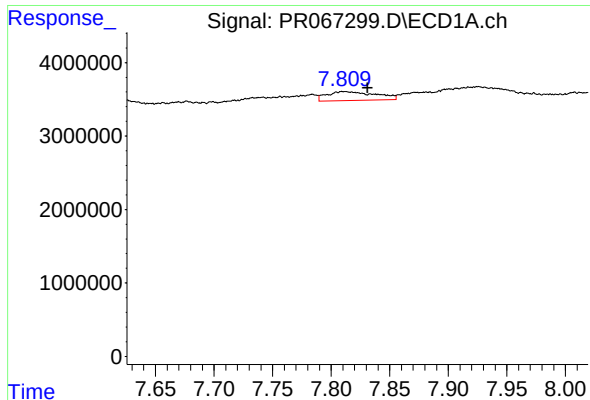
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 1054324
Conc: 5.05 ng/ml



#34 AR-1260-4

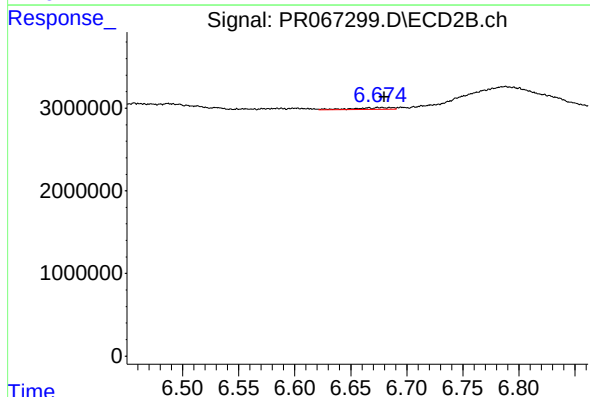
R.T.: 6.457 min
Delta R.T.: 0.041 min
Response: 5250135
Conc: 21.00 ng/ml



#35 AR-1260-5

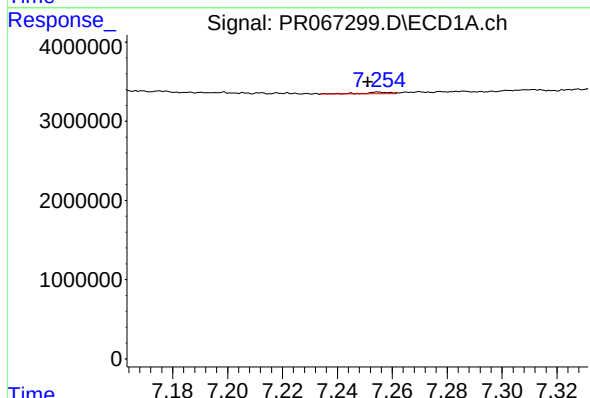
R.T.: 7.811 min
Delta R.T.: -0.020 min
Response: 3474214
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



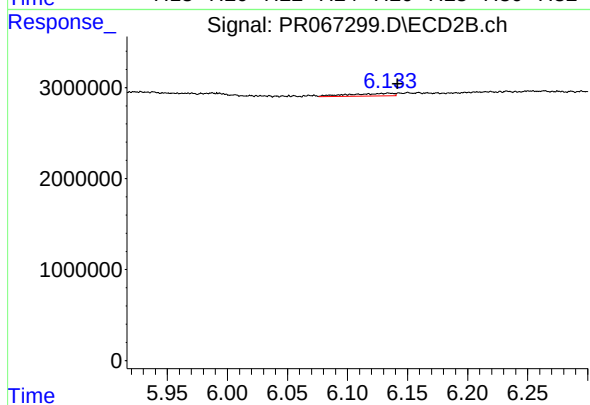
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.014 min
Response: 503707
Conc: 0.92 ng/ml



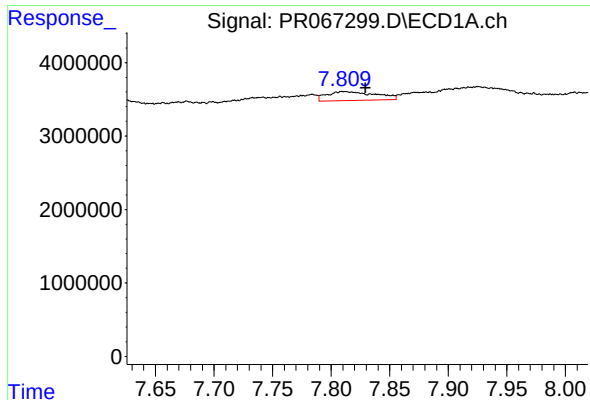
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 132221
Conc: 0.51 ng/ml



#36 AR-1262-1

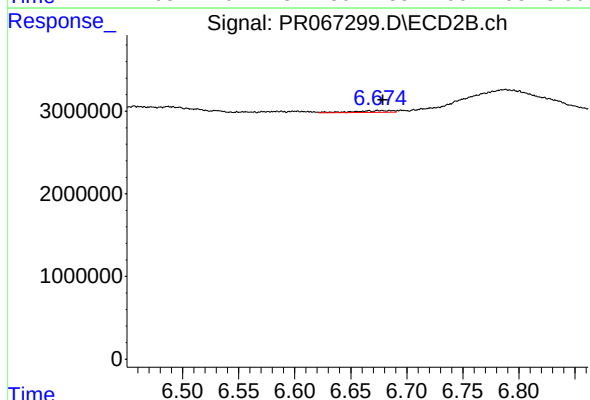
R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 716521
Conc: 2.16 ng/ml



#37 AR-1262-2

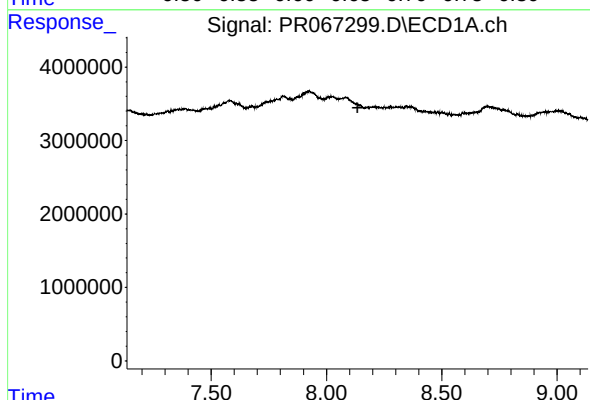
R.T.: 7.811 min
Delta R.T.: -0.018 min
Response: 3474214
Conc: 10.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



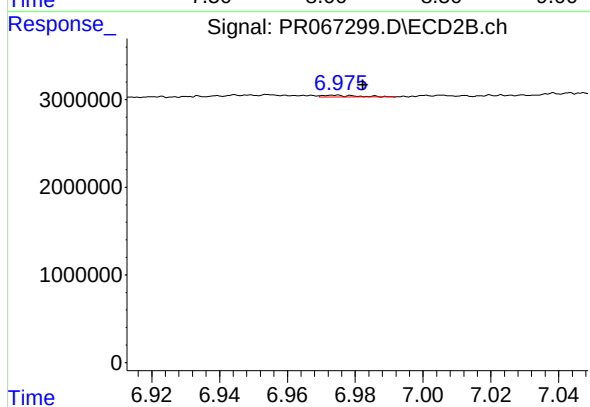
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: -0.013 min
Response: 503707
Conc: 0.91 ng/ml



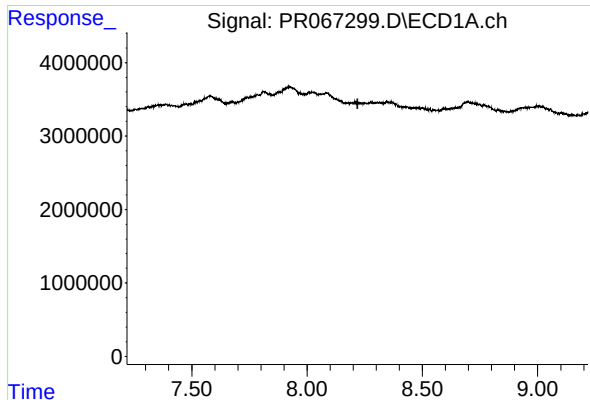
#38 AR-1262-3

R.T.: 8.082 min
Delta R.T.: -0.052 min
Response: -17845
Conc: N.D.



#38 AR-1262-3

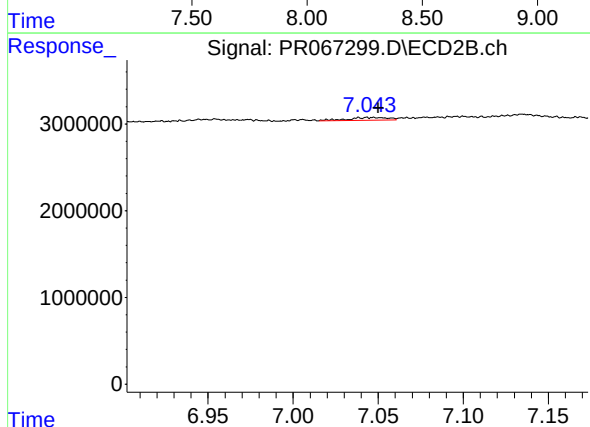
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 145800
Conc: 0.61 ng/ml



#39 AR-1262-4

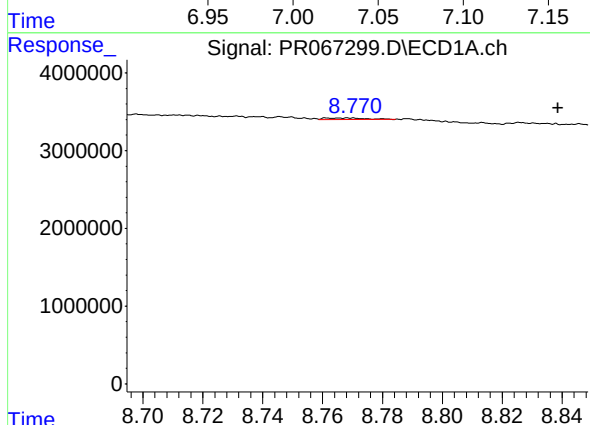
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK952



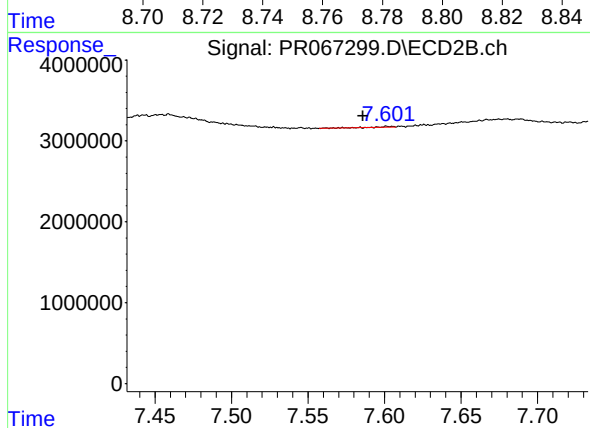
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 488427
Conc: 1.14 ng/ml



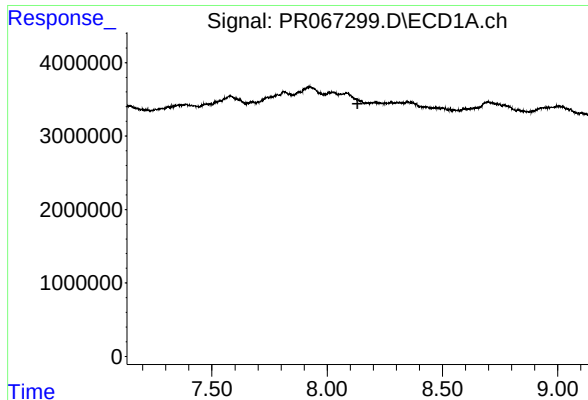
#40 AR-1262-5

R.T.: 8.769 min
Delta R.T.: -0.070 min
Response: 201996
Conc: 1.97 ng/ml



#40 AR-1262-5

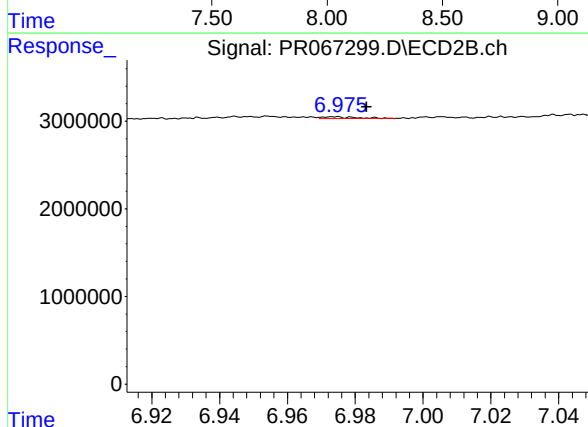
R.T.: 7.603 min
Delta R.T.: 0.017 min
Response: 79192
Conc: 0.40 ng/ml



#41 AR-1268-1

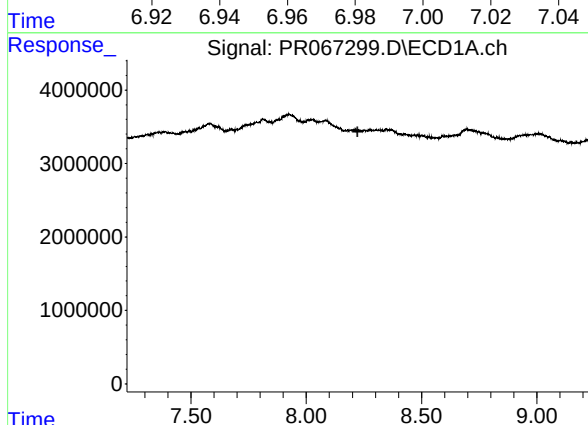
R.T.: 8.082 min
Delta R.T.: -0.049 min
Response: -17845
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK952



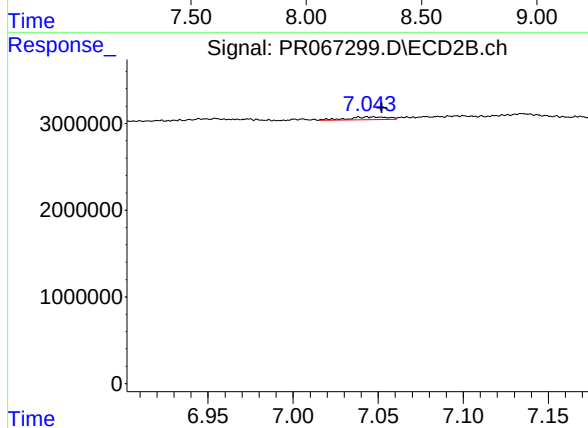
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 145800
Conc: 0.22 ng/ml



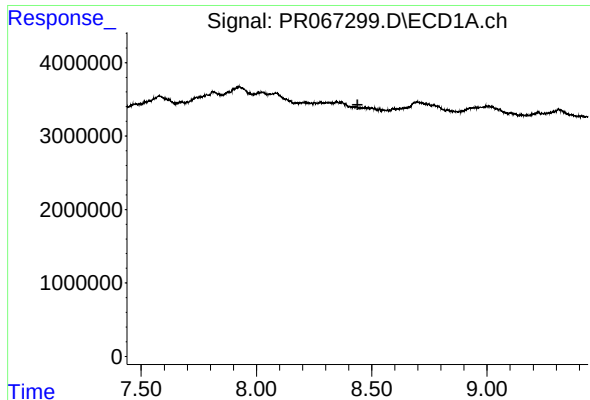
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

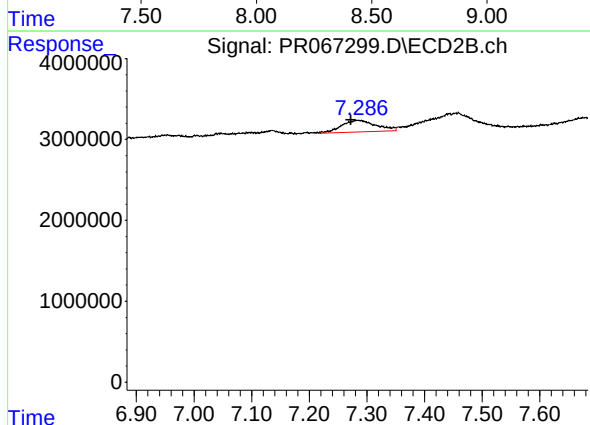
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 488427
Conc: 0.80 ng/ml



#43 AR-1268-3

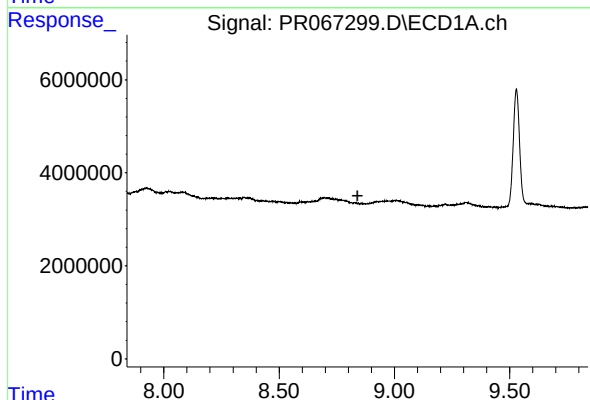
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK952



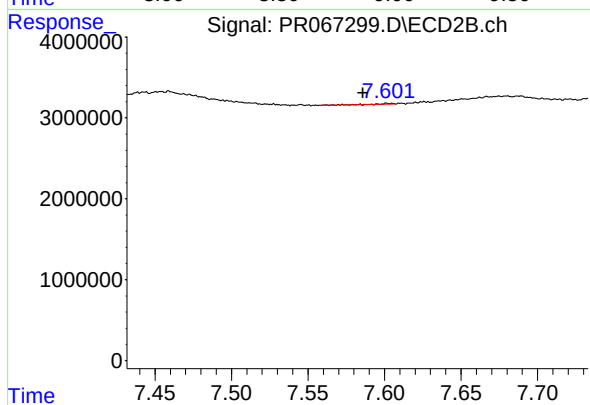
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: 0.012 min
Response: 5936059
Conc: 11.10 ng/ml



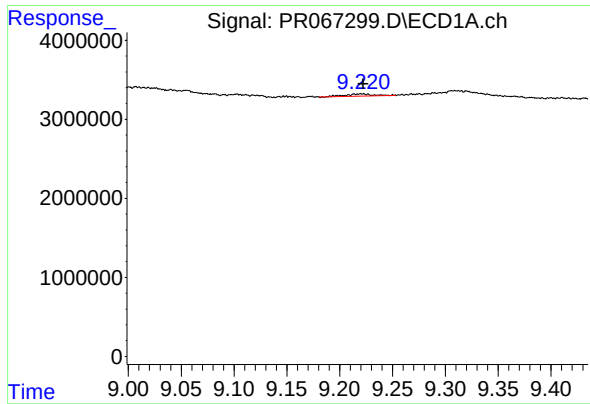
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

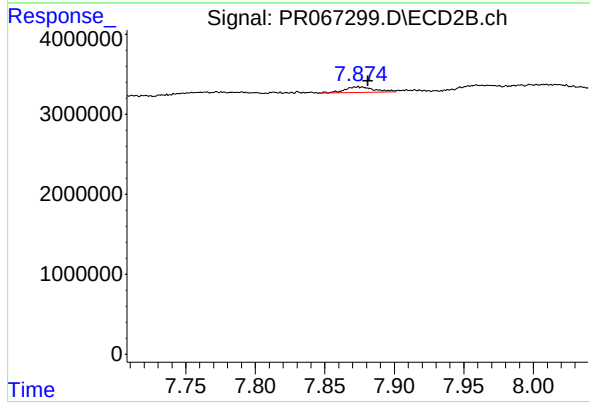
R.T.: 7.603 min
Delta R.T.: 0.017 min
Response: 79192
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 479744
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 1042196
Conc: 0.70 ng/ml