

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 22:48
 Operator : AJ\MA
 Sample : P2591-18
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH5S1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:23:51 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...	3.649	2.891	132.1E6	116.6E6	21.538	25.044
2) SA Decachlor...	9.529	8.113	49582690	90602014	38.186	40.693
Target Compounds						
3) L1 AR-1016-1	4.871	4.030	299458	243878	1.867	1.625
4) L1 AR-1016-2	4.871	4.030	299458	243878	1.166	1.101
5) L1 AR-1016-3	0.000	4.209	0	106576	N.D.	0.865 #
6) L1 AR-1016-4	5.042	4.242	164716	267667	1.242	2.563 #
7) L1 AR-1016-5	0.000	4.455	0	313417	N.D.	2.366 #
8) L2 AR-1221-1	3.857	3.145	13926517	93577	213.435	1.685 #
9) L2 AR-1221-2	3.961	3.173	1997897	7561266	42.805	188.898 #
10) L2 AR-1221-3	0.000	3.292	0	94591	N.D.	0.750 #
11) L3 AR-1232-1	0.000	3.292	0	94591	N.D.	0.884 #
12) L3 AR-1232-2	4.609	4.030	1274697	243878	17.941	2.354 #
13) L3 AR-1232-3	4.871	4.209	299458	106576	2.621	1.927 #
14) L3 AR-1232-4	5.042	4.310	164716	186455	2.846	3.647 #
15) L3 AR-1232-5	0.000	4.455	0	313417	N.D.	5.659 #
16) L4 AR-1242-1	4.871	4.030	299458	243878	2.428	2.053
17) L4 AR-1242-2	4.871	4.030	299458	243878	1.524	1.375
18) L4 AR-1242-3	0.000	4.209	0	106576	N.D.	1.085 #
19) L4 AR-1242-4	5.042	4.310	164716	186455	1.592	1.882
20) L4 AR-1242-5	5.779f	4.842	648959	107223	6.168	0.910 #
21) L5 AR-1248-1	4.871	4.030	299458	243878	3.295	2.697
22) L5 AR-1248-2	0.000	4.242	0	267667	N.D.	1.915 #
23) L5 AR-1248-3	0.000	4.310	0	186455	N.D.	1.333 #
24) L5 AR-1248-4	5.779	4.455	648959	313417	4.115	1.871 #
25) L5 AR-1248-5	5.779f	4.885	648959	266553	3.644	1.725 #
26) L6 AR-1254-1	5.779	4.842	648959	107223	3.404	0.439 #
27) L6 AR-1254-2	0.000	4.981	0	478401	N.D.	2.210 #
28) L6 AR-1254-3	0.000	5.386	0	1922160	N.D.	5.652 #
29) L6 AR-1254-4	0.000	5.673	0	957597	N.D.	4.880 #
30) L6 AR-1254-5	0.000	6.092	0	1339192	N.D.	4.348 #
31) L7 AR-1260-1	6.580	5.545	416885	116824	1.710	0.448 #
32) L7 AR-1260-2	0.000	5.746	0	1143926	N.D.	3.731 #
33) L7 AR-1260-3	7.238	5.915	71940	474304	0.362	1.618 #
34) L7 AR-1260-4	7.458f	6.407	141910	899307	0.679	3.597 #
35) L7 AR-1260-5	0.000	6.682	0	956548	N.D.	1.752 #
36) L8 AR-1262-1	7.238	6.092f	71940	1339192	0.278	4.040 #
37) L8 AR-1262-2	0.000	6.682	0	956548	N.D.	1.719 #
38) L8 AR-1262-3	0.000	7.048f	0	618213	N.D.	2.590 #
39) L8 AR-1262-4	0.000	7.048	0	618213	N.D.	1.449 #
40) L8 AR-1262-5	0.000	7.588	0	134997	N.D.	0.689 #
41) L9 AR-1268-1	0.000	7.048f	0	618213	N.D.	0.929 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:23:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.048	0	618213	N.D.	1.014 #
43) L9	AR-1268-3	0.000	7.265	0	1323173	N.D.	2.474 #
44) L9	AR-1268-4	0.000	7.588	0	134997	N.D.	0.612 #
45) L9	AR-1268-5	0.000	7.874	0	1035405	N.D.	0.694 #

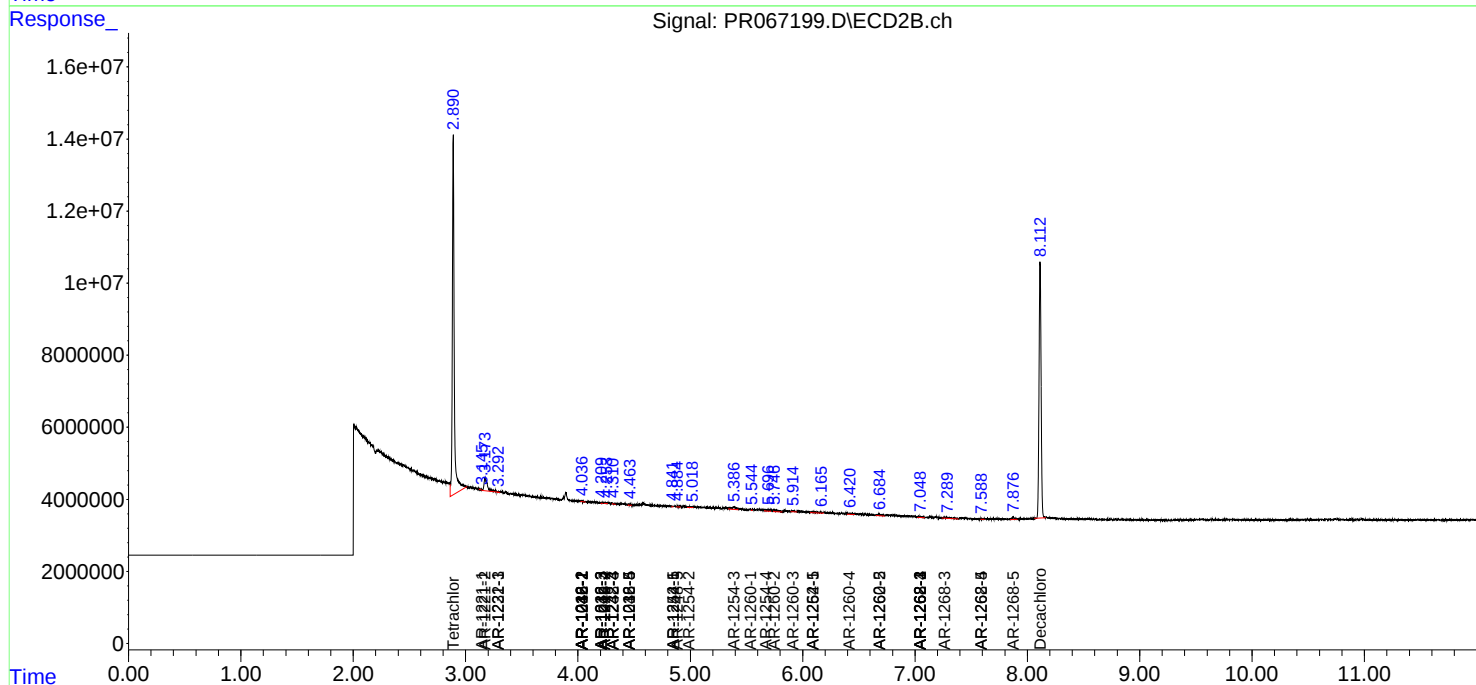
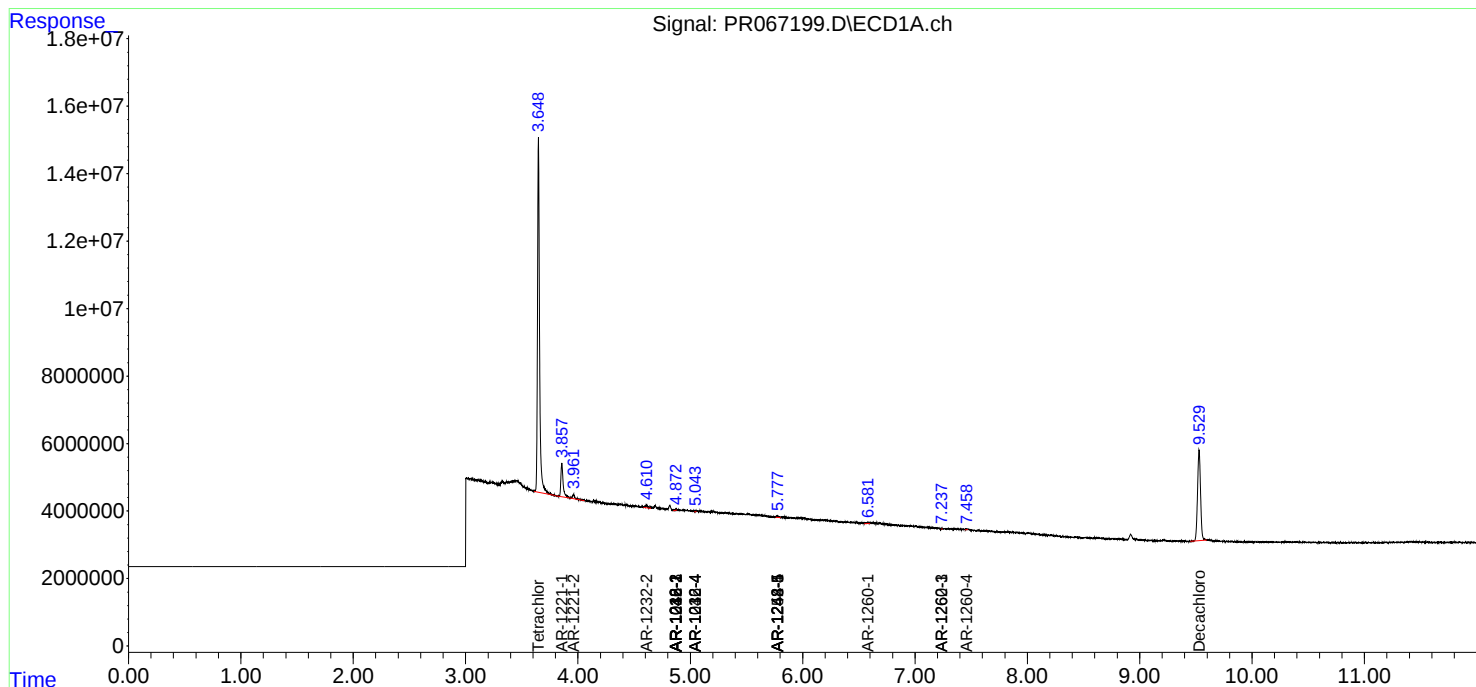
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

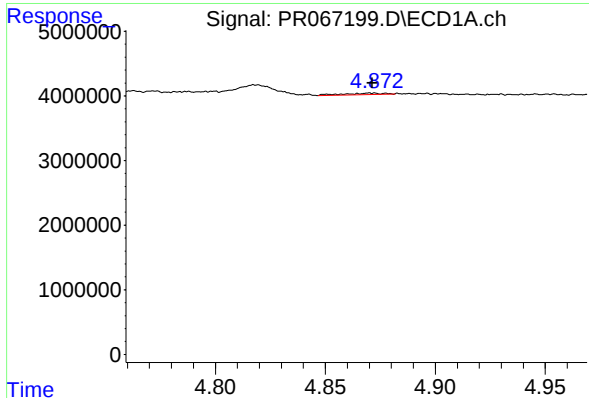
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
Data File : PR067199.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 07:23:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
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

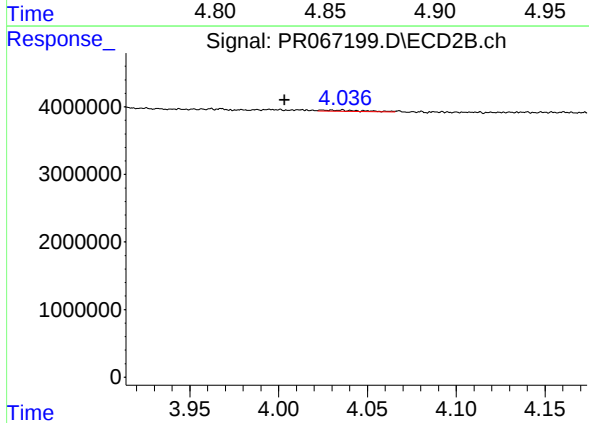




#3 AR-1016-1

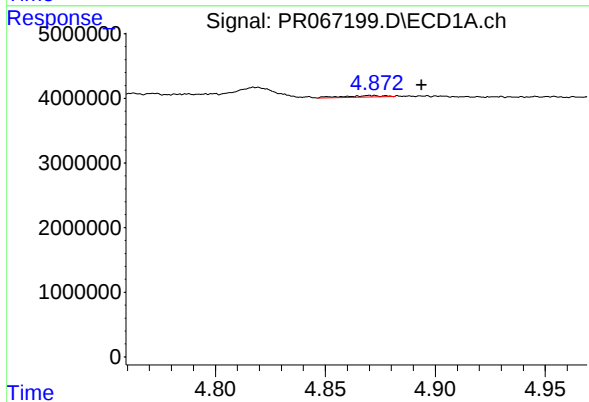
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 299458
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5S1



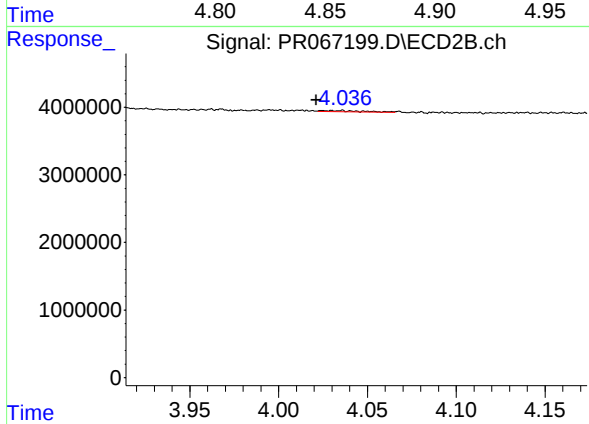
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: 0.027 min
Response: 243878
Conc: 1.62 ng/ml



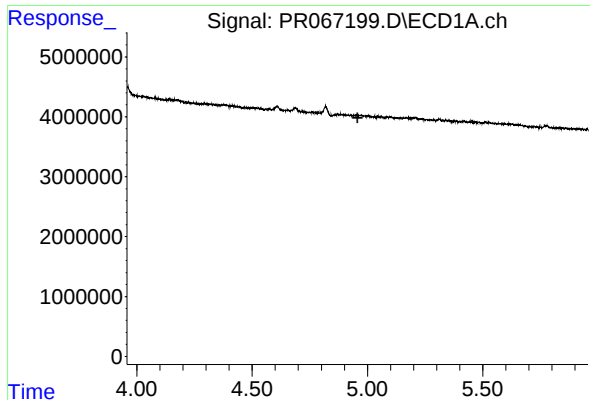
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.023 min
Response: 299458
Conc: 1.17 ng/ml



#4 AR-1016-2

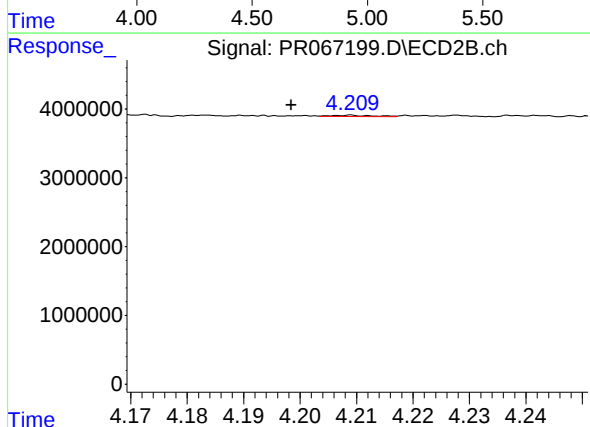
R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 243878
Conc: 1.10 ng/ml



#5 AR-1016-3

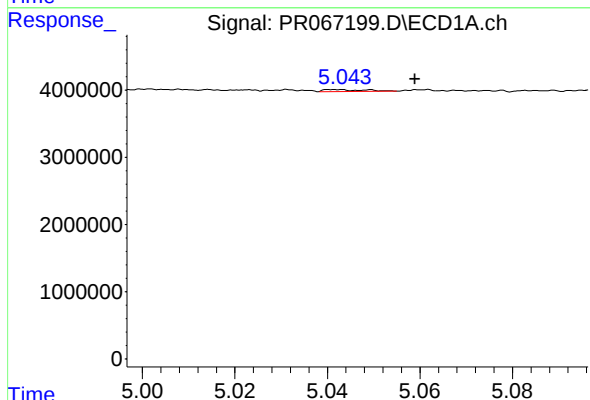
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH5S1



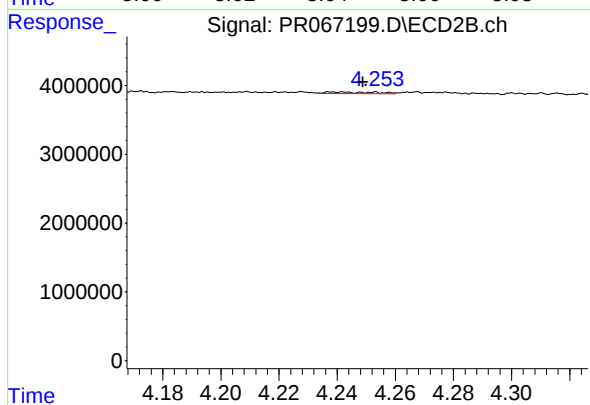
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.010 min
Response: 106576
Conc: 0.87 ng/ml



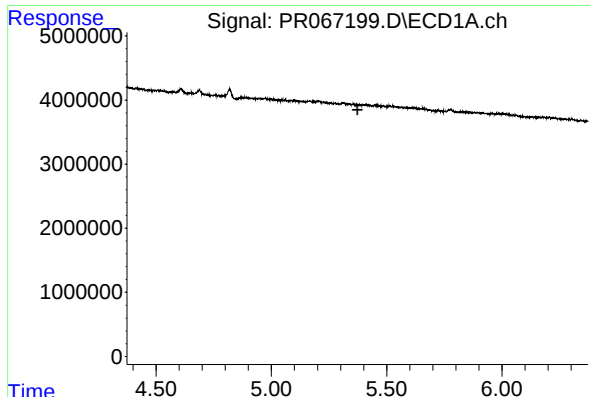
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.017 min
Response: 164716
Conc: 1.24 ng/ml



#6 AR-1016-4

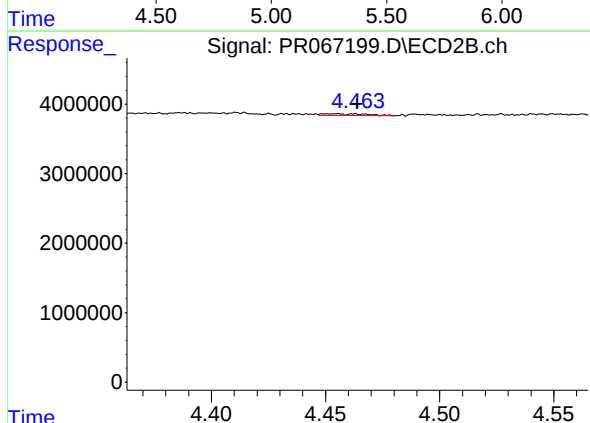
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 267667
Conc: 2.56 ng/ml



#7 AR-1016-5

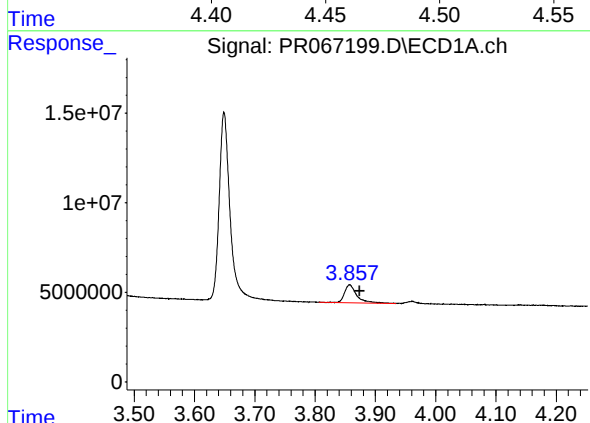
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH5S1



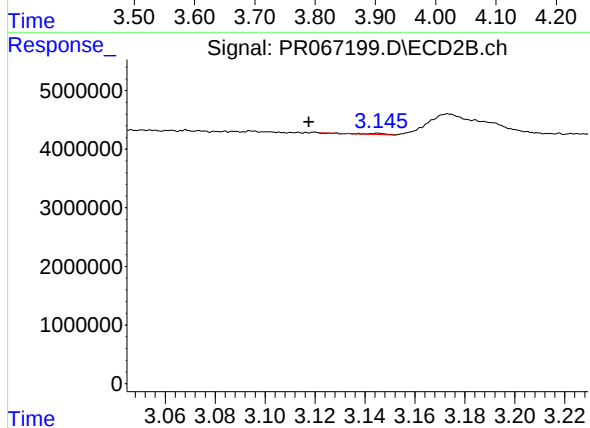
#7 AR-1016-5

R.T.: 4.455 min
Delta R.T.: -0.009 min
Response: 313417
Conc: 2.37 ng/ml



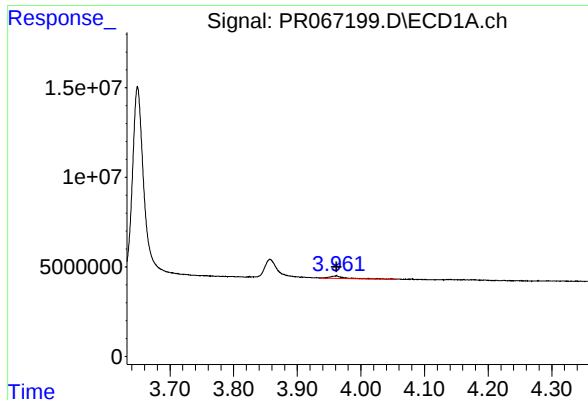
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.016 min
Response: 13926517
Conc: 213.43 ng/ml



#8 AR-1221-1

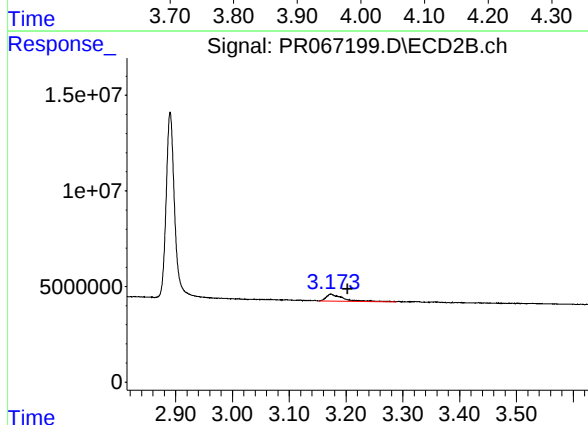
R.T.: 3.145 min
Delta R.T.: 0.028 min
Response: 93577
Conc: 1.69 ng/ml



#9 AR-1221-2

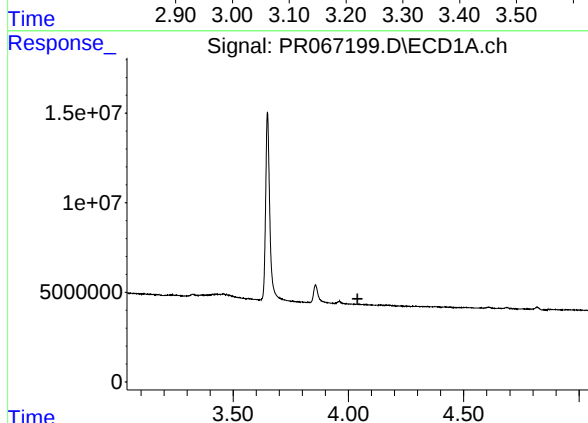
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1997897
Conc: 42.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5S1



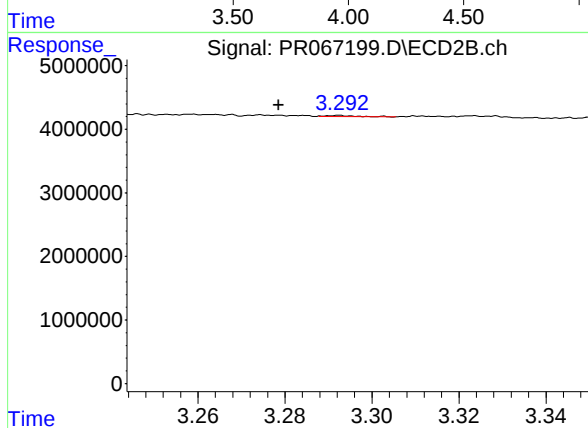
#9 AR-1221-2

R.T.: 3.173 min
Delta R.T.: -0.029 min
Response: 7561266
Conc: 188.90 ng/ml



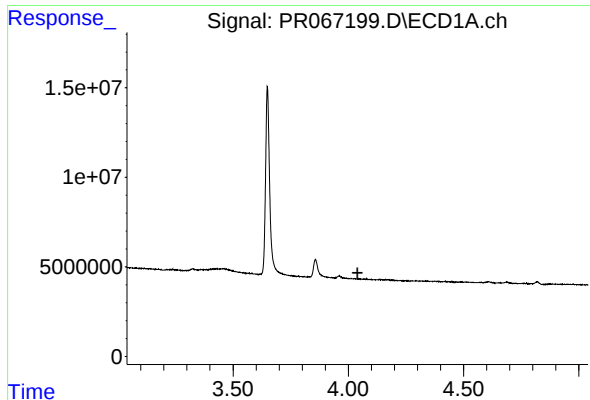
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

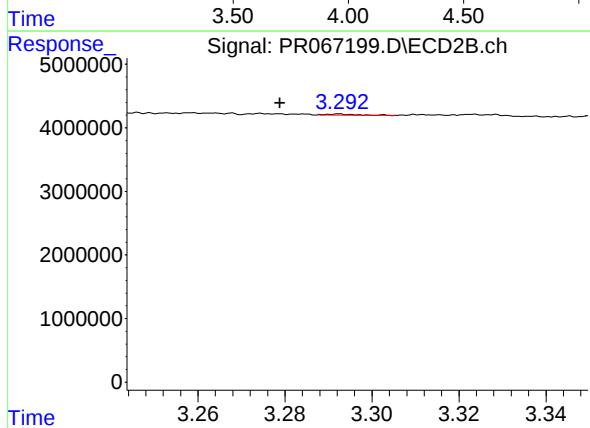
R.T.: 3.292 min
Delta R.T.: 0.014 min
Response: 94591
Conc: 0.75 ng/ml



#11 AR-1232-1

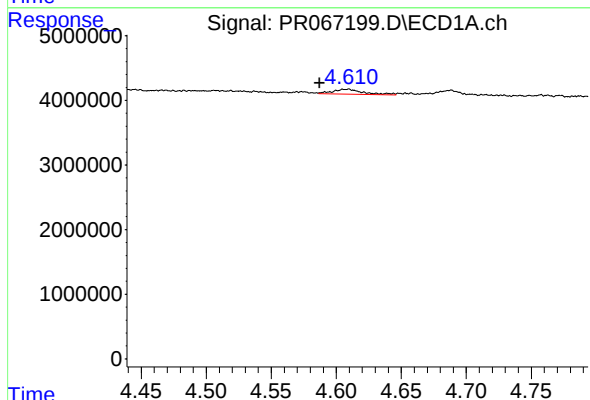
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH5S1



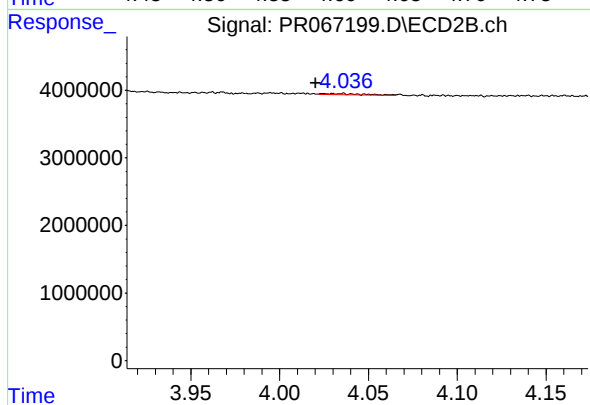
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.013 min
Response: 94591
Conc: 0.88 ng/ml



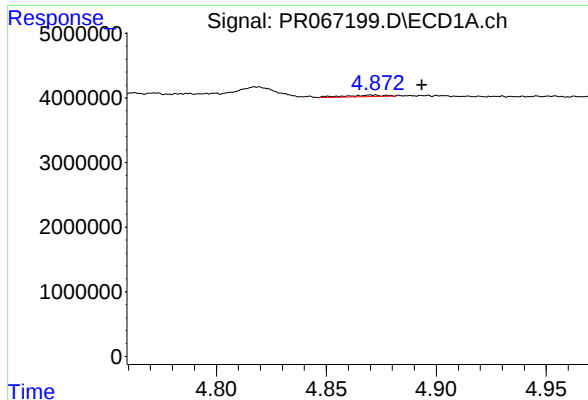
#12 AR-1232-2

R.T.: 4.609 min
Delta R.T.: 0.022 min
Response: 1274697
Conc: 17.94 ng/ml



#12 AR-1232-2

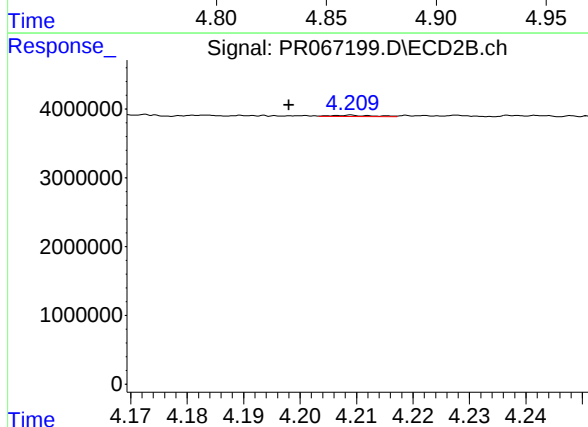
R.T.: 4.030 min
Delta R.T.: 0.010 min
Response: 243878
Conc: 2.35 ng/ml



#13 AR-1232-3

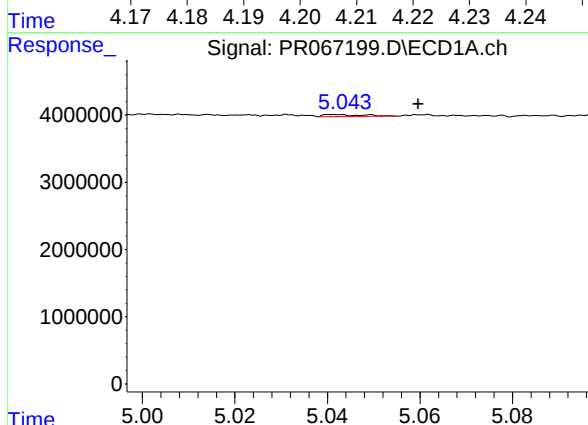
R.T.: 4.871 min
Delta R.T.: -0.023 min
Response: 299458
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5S1



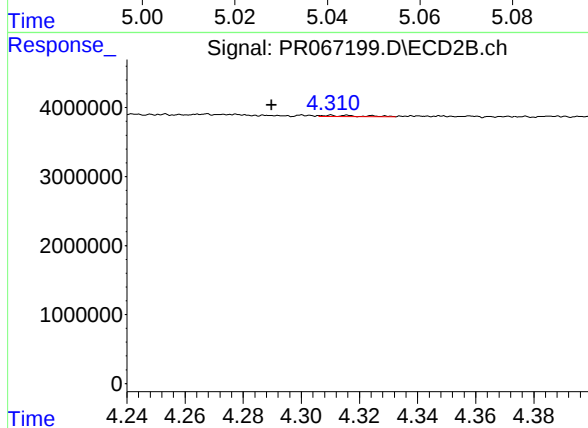
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.011 min
Response: 106576
Conc: 1.93 ng/ml



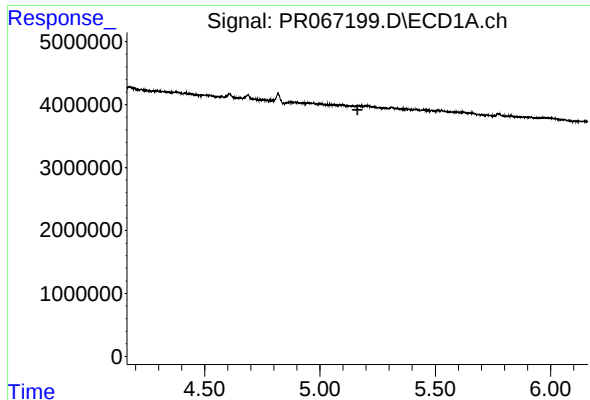
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: -0.018 min
Response: 164716
Conc: 2.85 ng/ml



#14 AR-1232-4

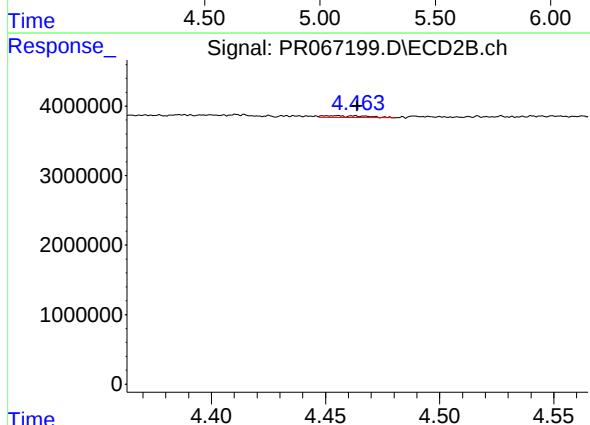
R.T.: 4.310 min
Delta R.T.: 0.020 min
Response: 186455
Conc: 3.65 ng/ml



#15 AR-1232-5

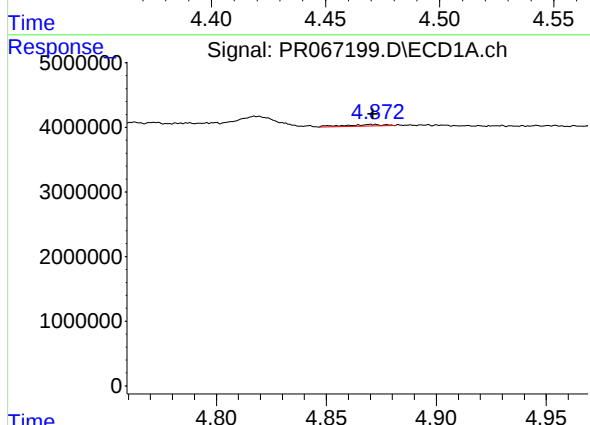
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH5S1



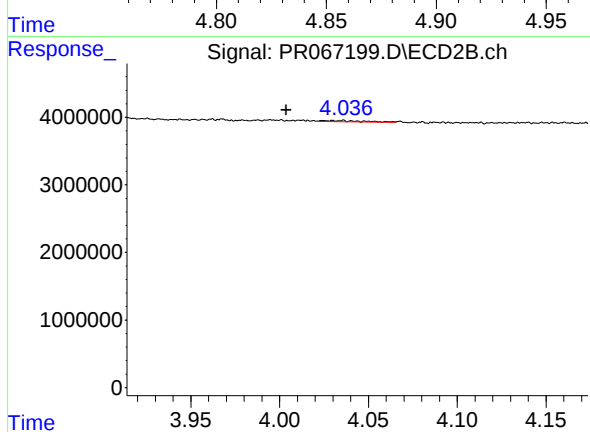
#15 AR-1232-5

R.T.: 4.455 min
Delta R.T.: -0.009 min
Response: 313417
Conc: 5.66 ng/ml



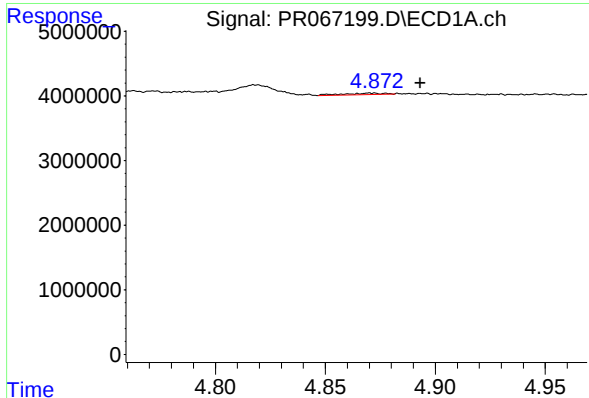
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 299458
Conc: 2.43 ng/ml



#16 AR-1242-1

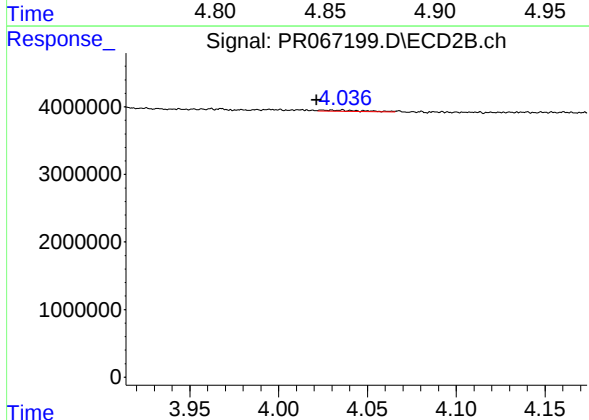
R.T.: 4.030 min
Delta R.T.: 0.026 min
Response: 243878
Conc: 2.05 ng/ml



#17 AR-1242-2

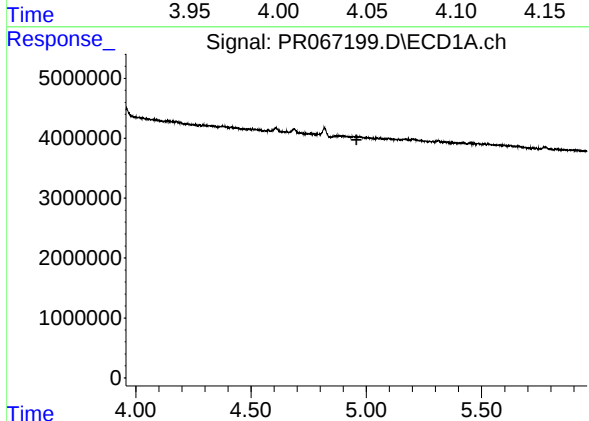
R.T.: 4.871 min
Delta R.T.: -0.022 min
Response: 299458
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5S1



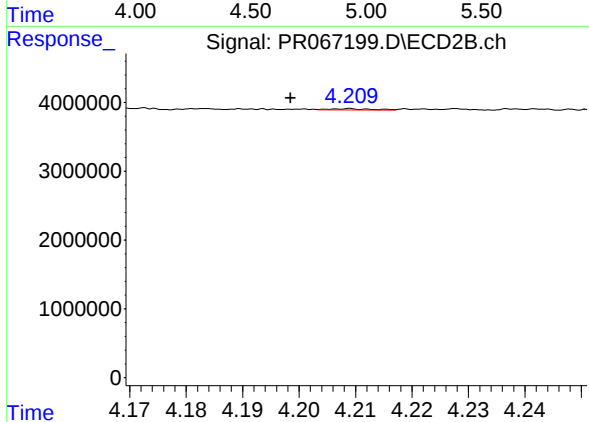
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 243878
Conc: 1.37 ng/ml



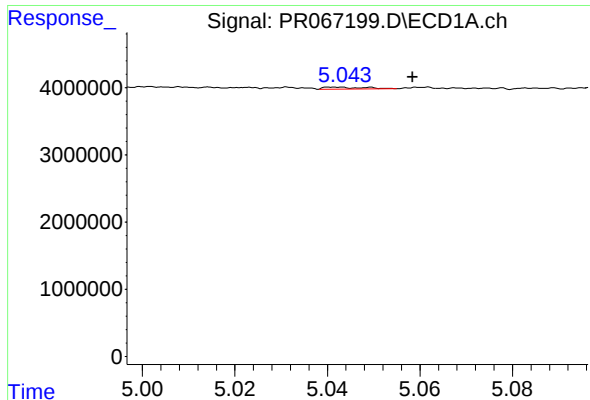
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#18 AR-1242-3

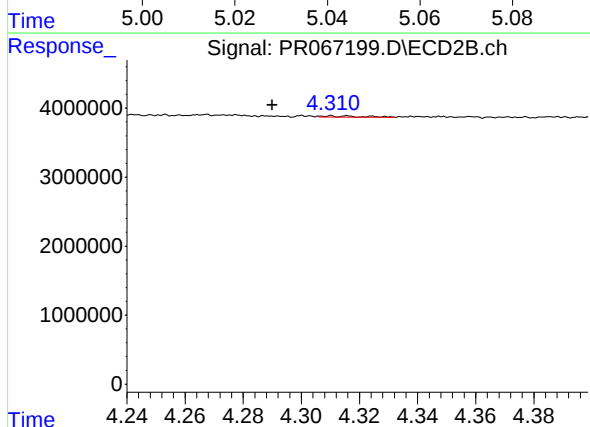
R.T.: 4.209 min
Delta R.T.: 0.010 min
Response: 106576
Conc: 1.09 ng/ml



#19 AR-1242-4

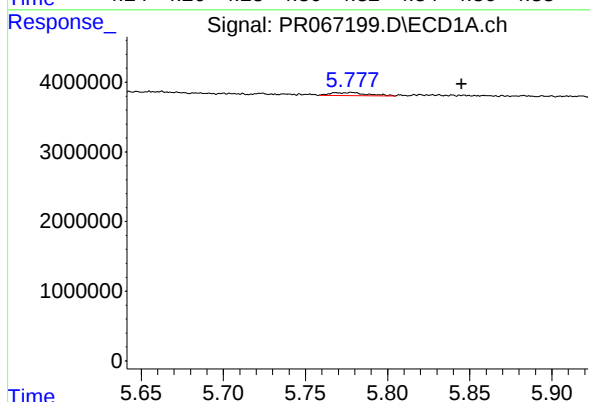
R.T.: 5.042 min
Delta R.T.: -0.016 min
Response: 164716
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5S1



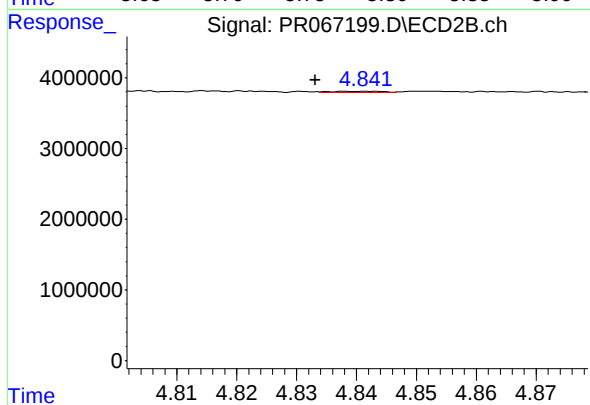
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: 0.020 min
Response: 186455
Conc: 1.88 ng/ml



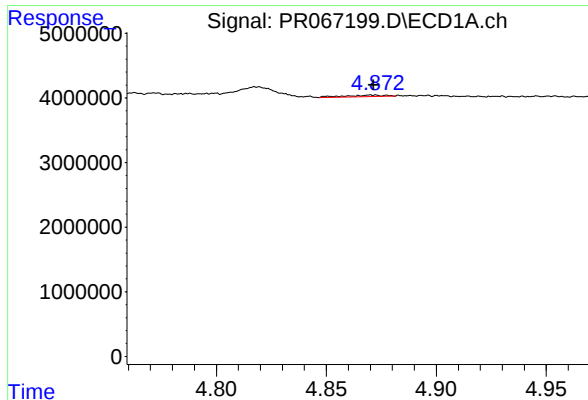
#20 AR-1242-5

R.T.: 5.779 min
Delta R.T.: -0.066 min
Response: 648959
Conc: 6.17 ng/ml



#20 AR-1242-5

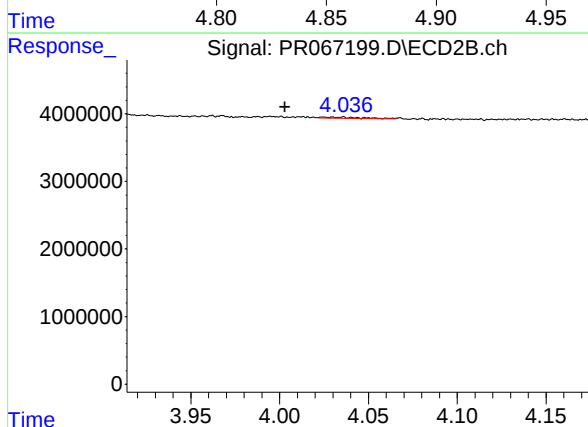
R.T.: 4.842 min
Delta R.T.: 0.009 min
Response: 107223
Conc: 0.91 ng/ml



#21 AR-1248-1

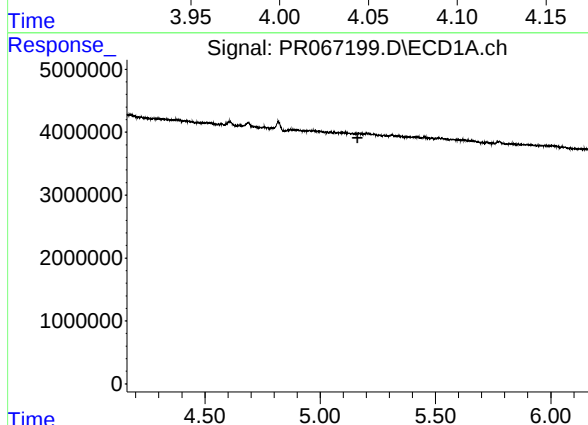
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 299458
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5S1



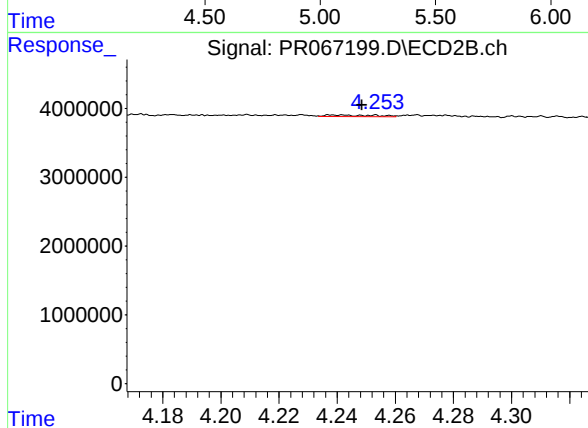
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.027 min
Response: 243878
Conc: 2.70 ng/ml



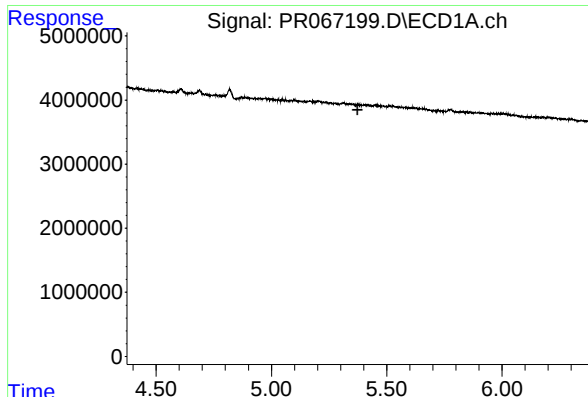
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#22 AR-1248-2

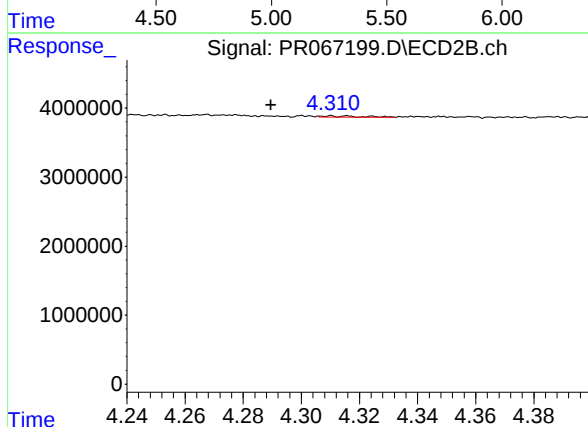
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 267667
Conc: 1.92 ng/ml



#23 AR-1248-3

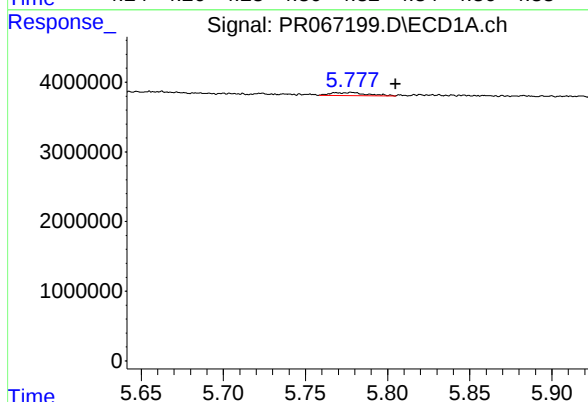
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH5S1



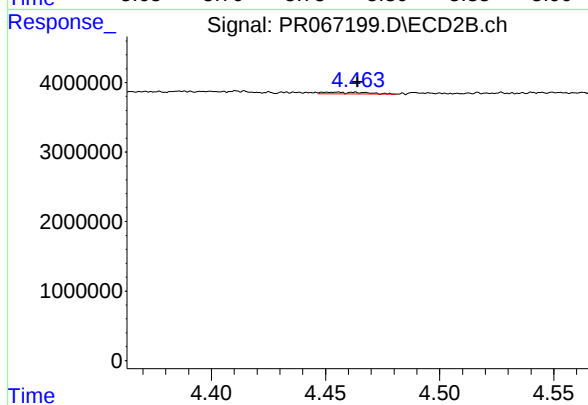
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: 0.020 min
Response: 186455
Conc: 1.33 ng/ml



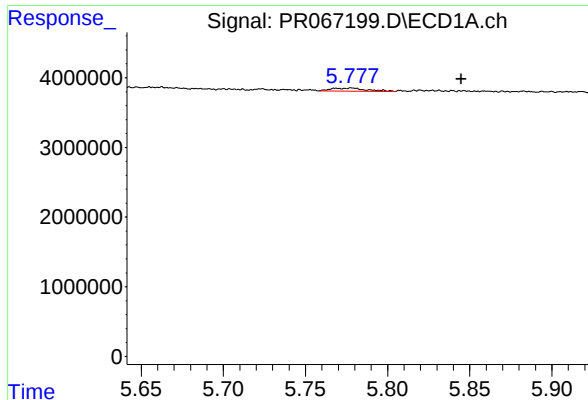
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.026 min
Response: 648959
Conc: 4.12 ng/ml



#24 AR-1248-4

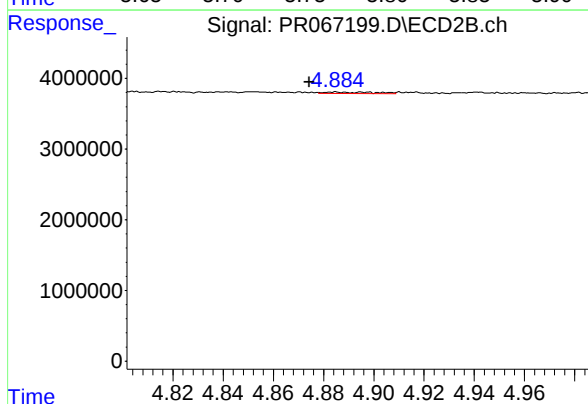
R.T.: 4.455 min
Delta R.T.: -0.009 min
Response: 313417
Conc: 1.87 ng/ml



#25 AR-1248-5

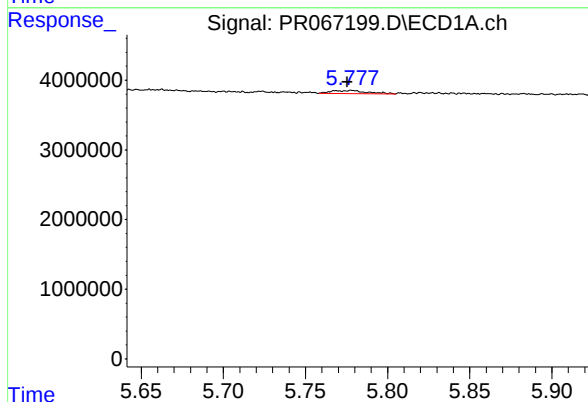
R.T.: 5.779 min
Delta R.T.: -0.066 min
Response: 648959
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5S1



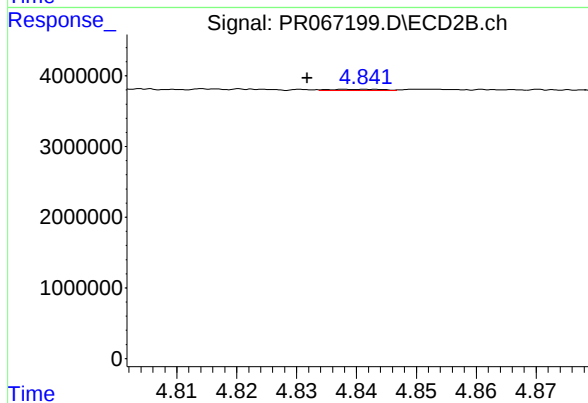
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: 0.010 min
Response: 266553
Conc: 1.73 ng/ml



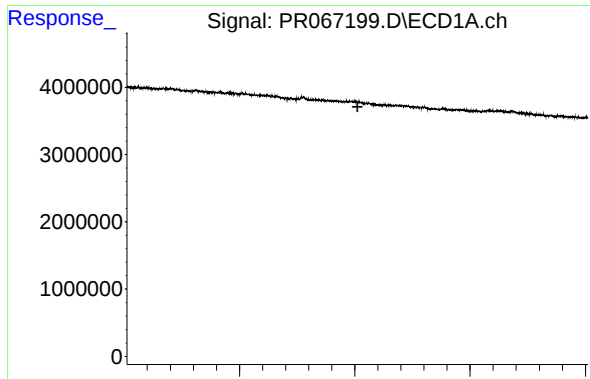
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 648959
Conc: 3.40 ng/ml



#26 AR-1254-1

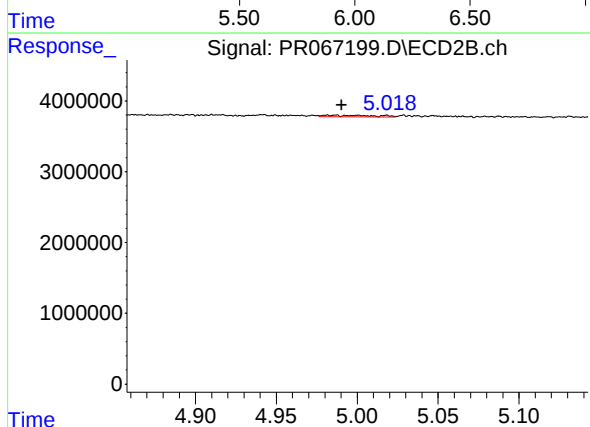
R.T.: 4.842 min
Delta R.T.: 0.010 min
Response: 107223
Conc: 0.44 ng/ml



#27 AR-1254-2

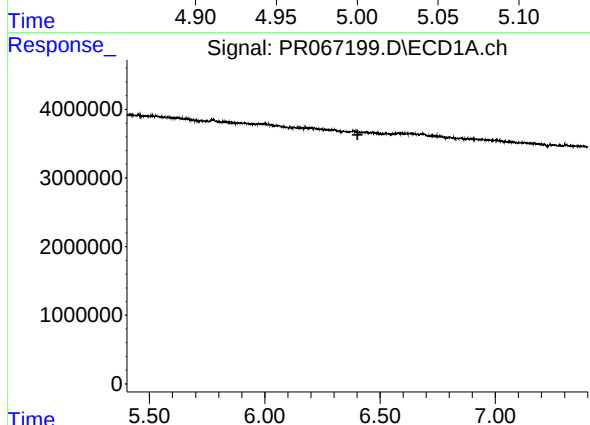
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH5S1



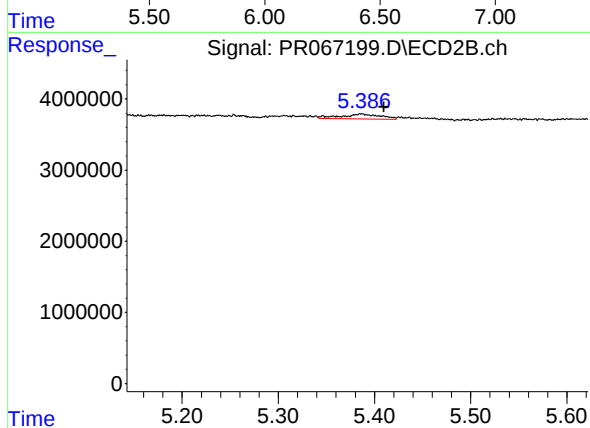
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.009 min
Response: 478401
Conc: 2.21 ng/ml



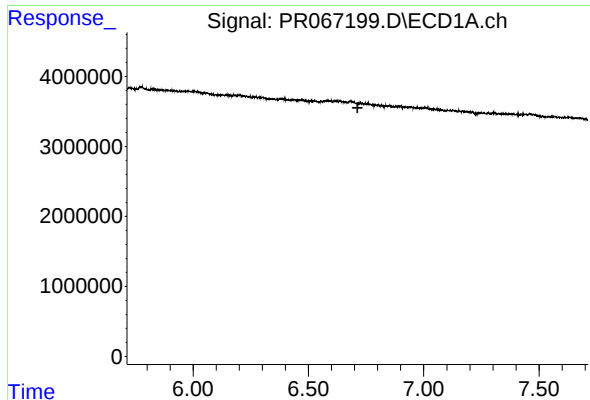
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#28 AR-1254-3

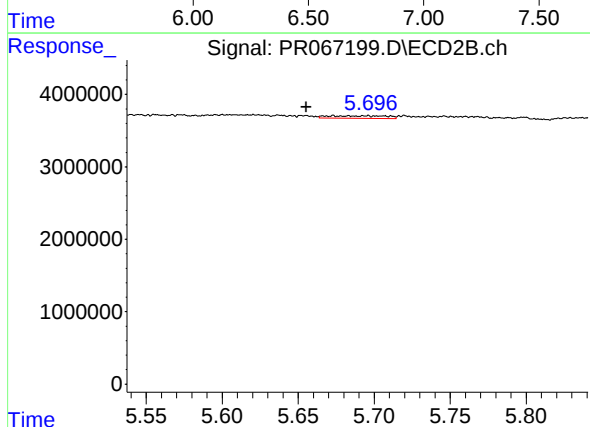
R.T.: 5.386 min
Delta R.T.: -0.023 min
Response: 1922160
Conc: 5.65 ng/ml



#29 AR-1254-4

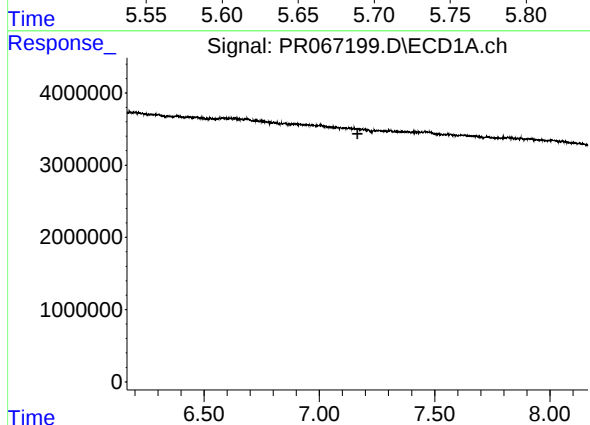
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH5S1



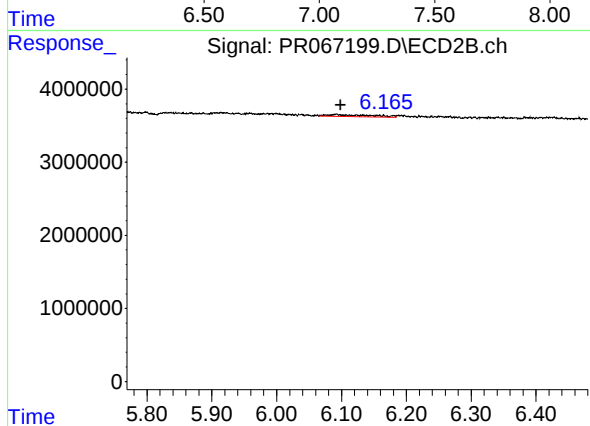
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: 0.018 min
Response: 957597
Conc: 4.88 ng/ml



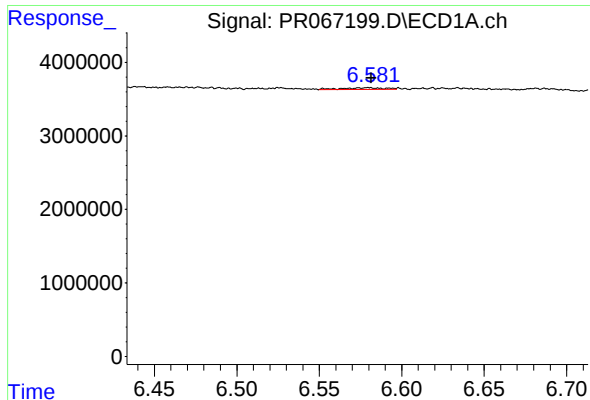
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



#30 AR-1254-5

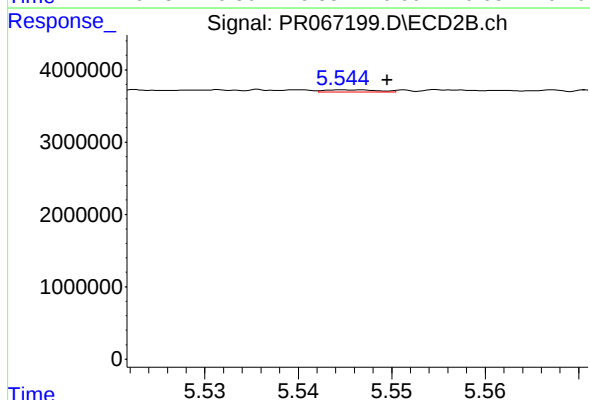
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 1339192
Conc: 4.35 ng/ml



#31 AR-1260-1

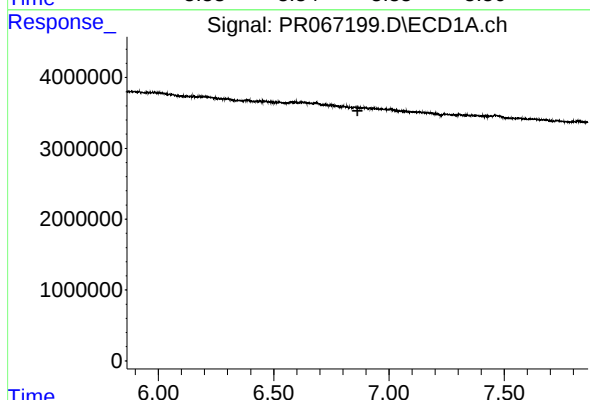
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 416885
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5S1



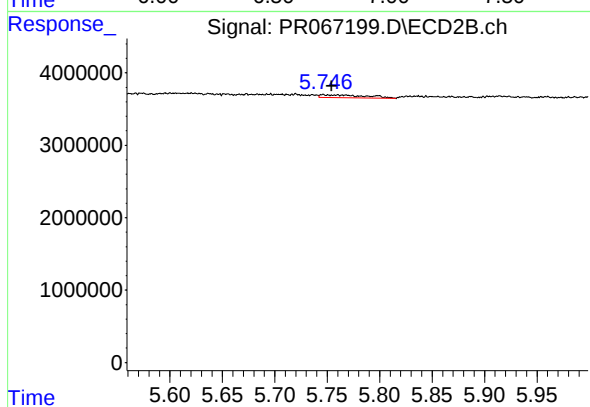
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 116824
Conc: 0.45 ng/ml



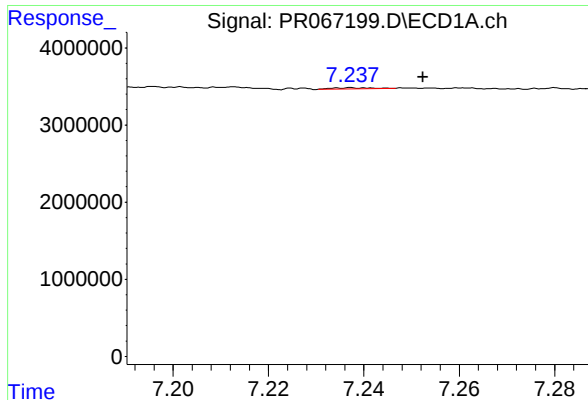
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

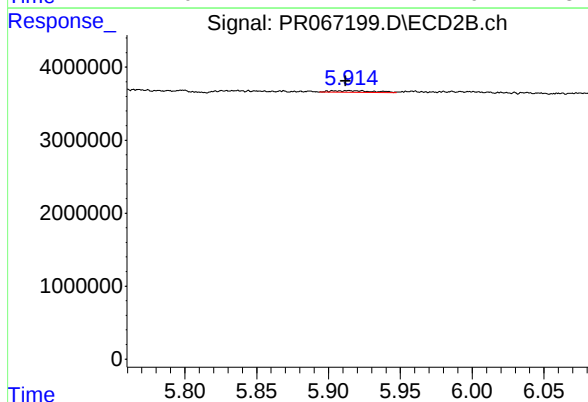
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 1143926
Conc: 3.73 ng/ml



#33 AR-1260-3

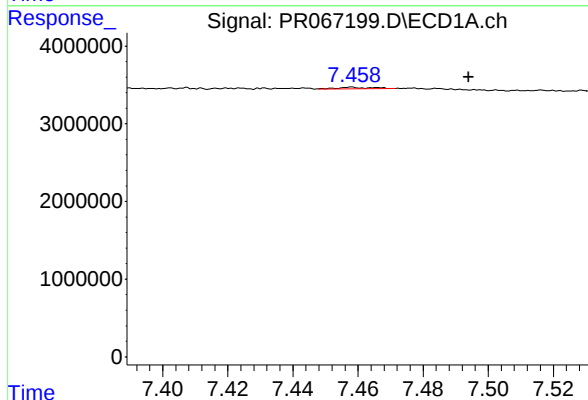
R.T.: 7.238 min
Delta R.T.: -0.015 min
Response: 71940
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5S1



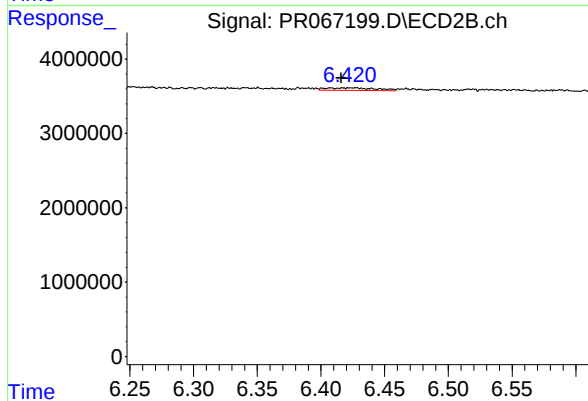
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 474304
Conc: 1.62 ng/ml



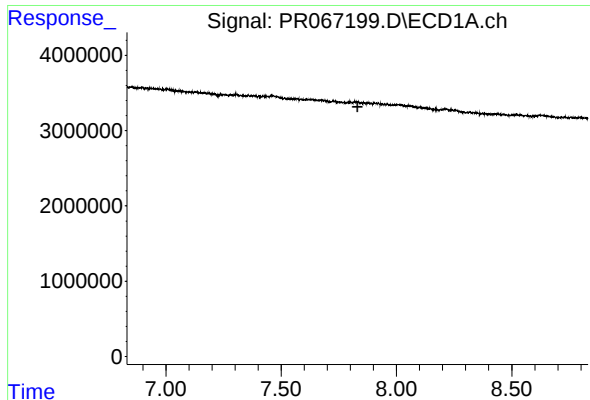
#34 AR-1260-4

R.T.: 7.458 min
Delta R.T.: -0.036 min
Response: 141910
Conc: 0.68 ng/ml



#34 AR-1260-4

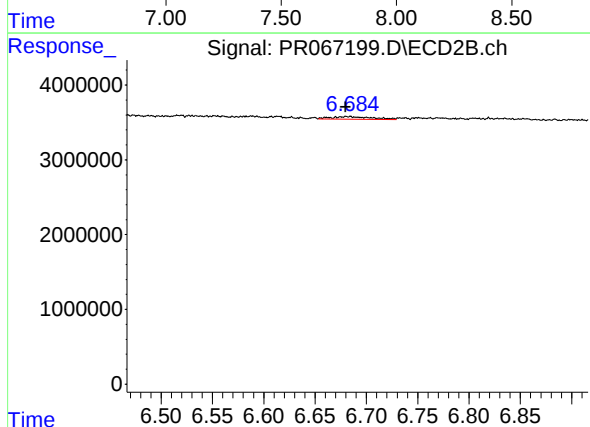
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 899307
Conc: 3.60 ng/ml



#35 AR-1260-5

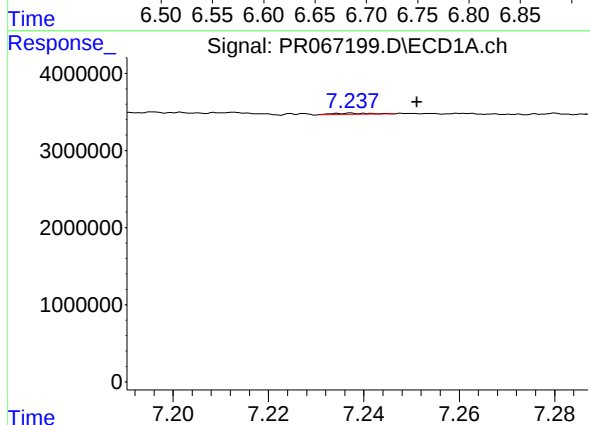
R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH5S1



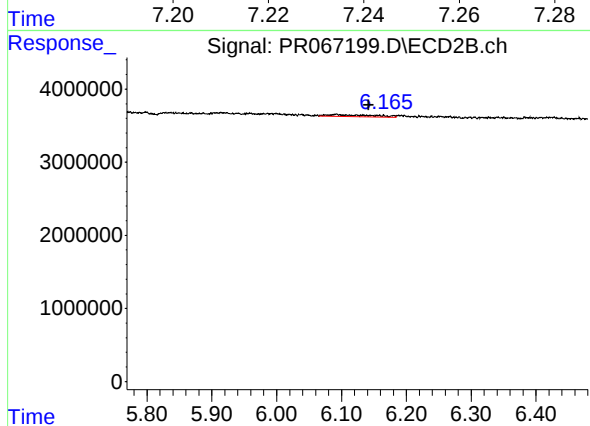
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 956548
Conc: 1.75 ng/ml



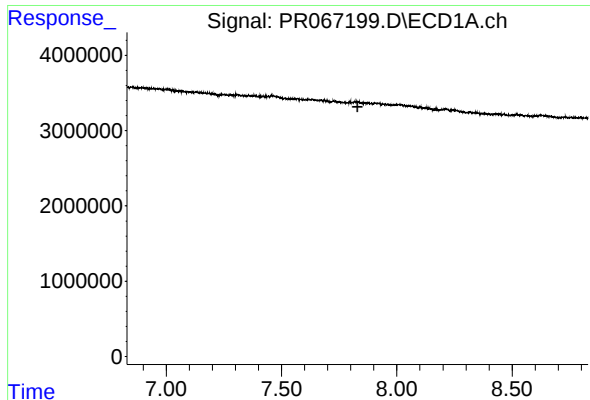
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.014 min
Response: 71940
Conc: 0.28 ng/ml



#36 AR-1262-1

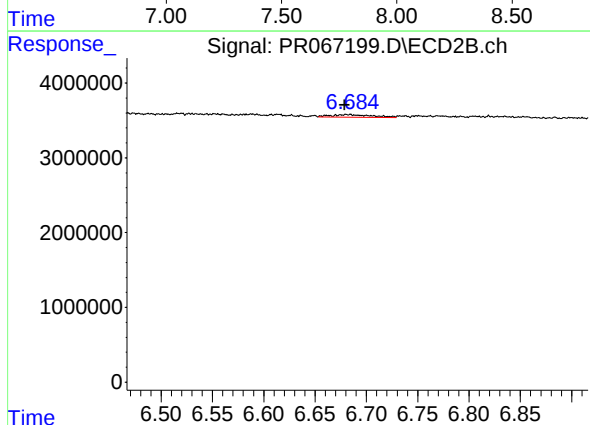
R.T.: 6.092 min
Delta R.T.: -0.050 min
Response: 1339192
Conc: 4.04 ng/ml



#37 AR-1262-2

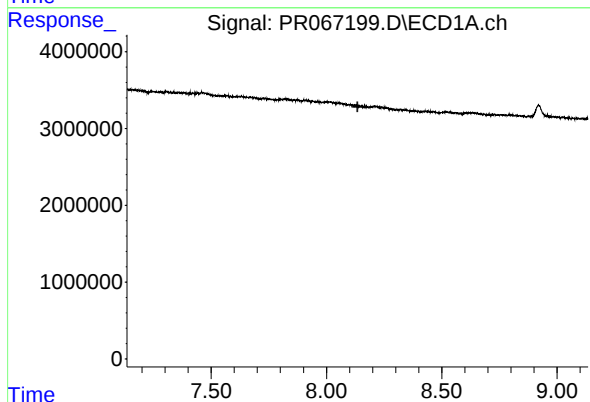
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH5S1



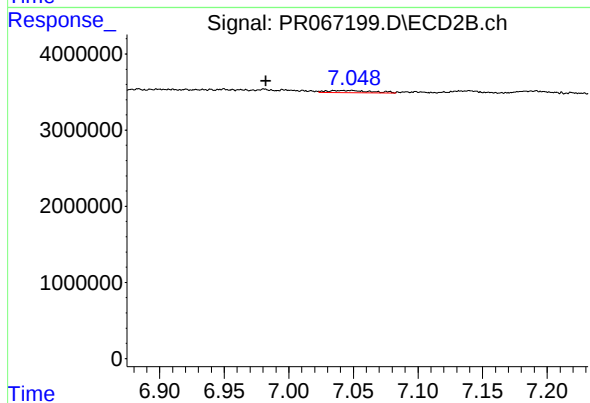
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 956548
Conc: 1.72 ng/ml



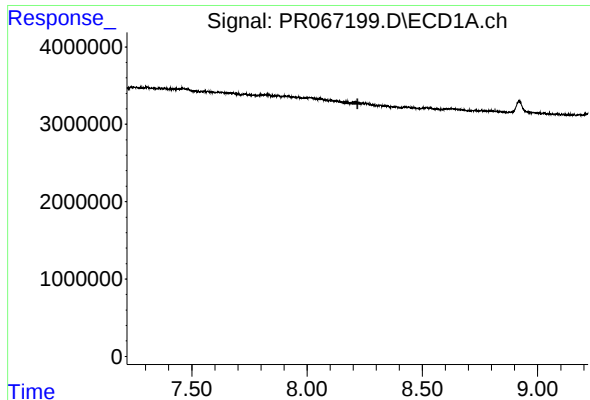
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

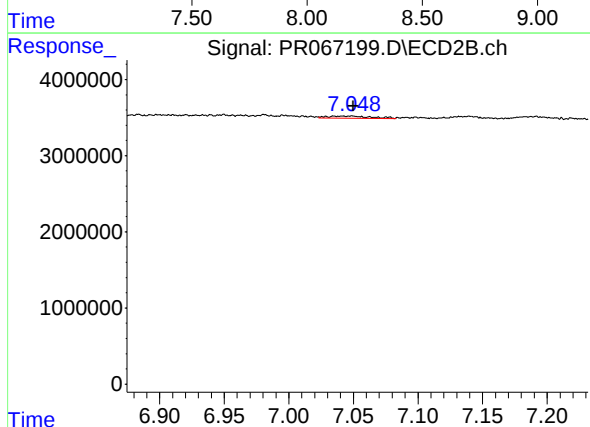
R.T.: 7.048 min
Delta R.T.: 0.065 min
Response: 618213
Conc: 2.59 ng/ml



#39 AR-1262-4

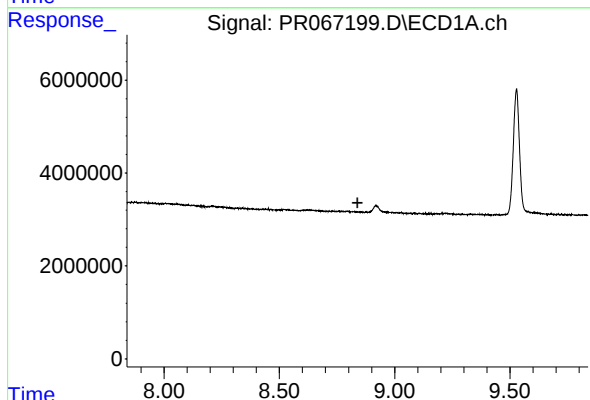
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH5S1



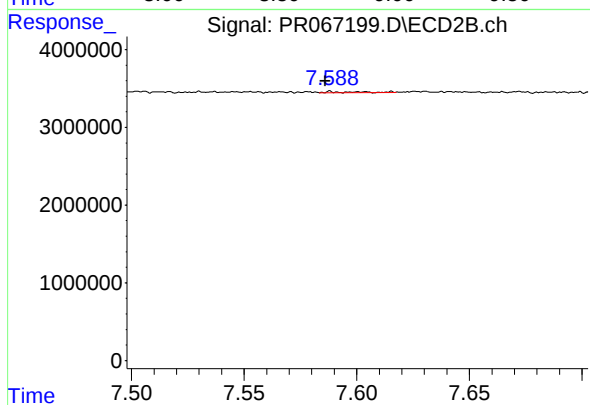
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 618213
Conc: 1.45 ng/ml



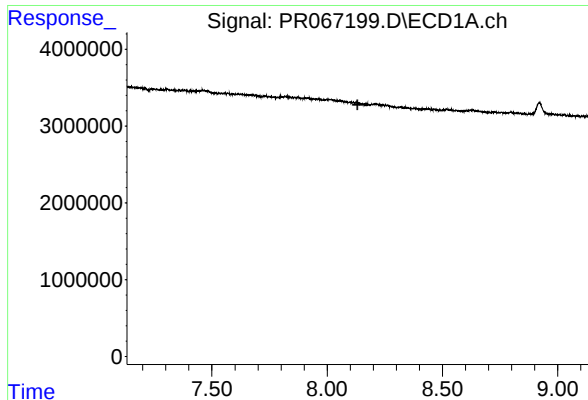
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

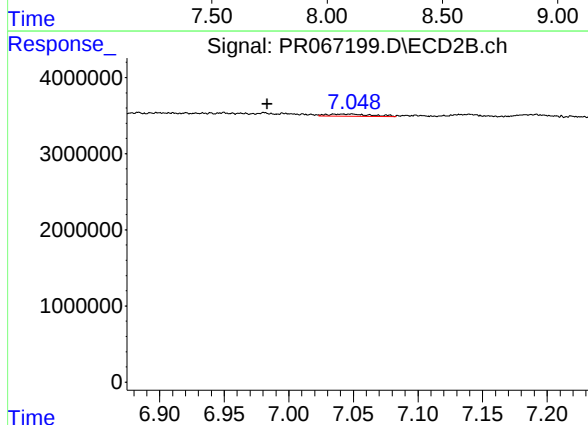
R.T.: 7.588 min
Delta R.T.: 0.002 min
Response: 134997
Conc: 0.69 ng/ml



#41 AR-1268-1

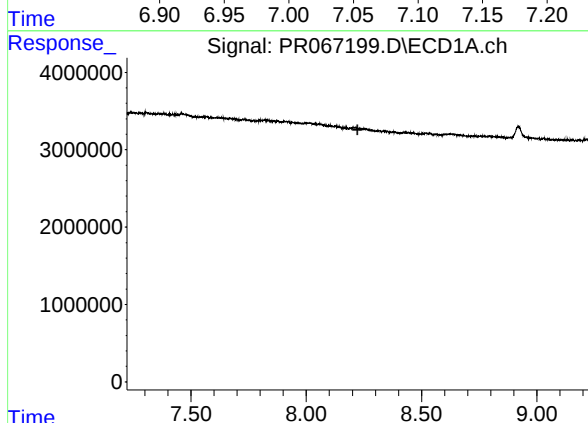
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH5S1



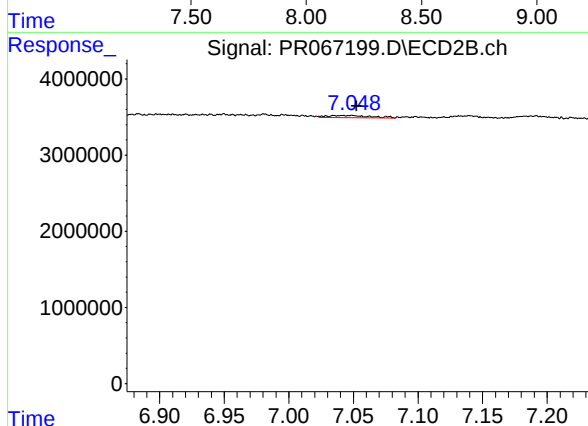
#41 AR-1268-1

R.T.: 7.048 min
Delta R.T.: 0.064 min
Response: 618213
Conc: 0.93 ng/ml



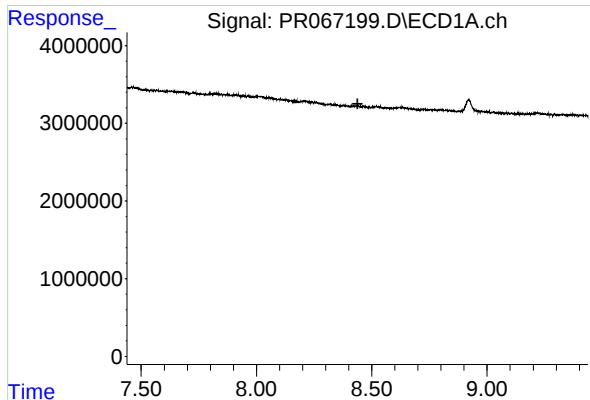
#42 AR-1268-2

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



#42 AR-1268-2

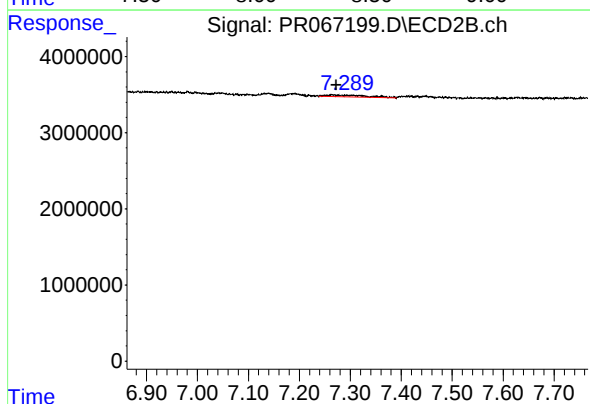
R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 618213
Conc: 1.01 ng/ml



#43 AR-1268-3

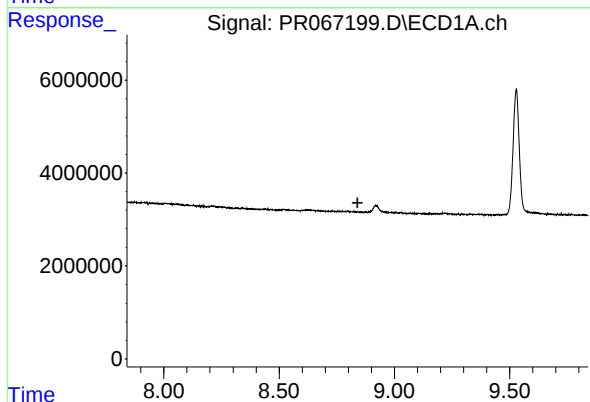
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH5S1



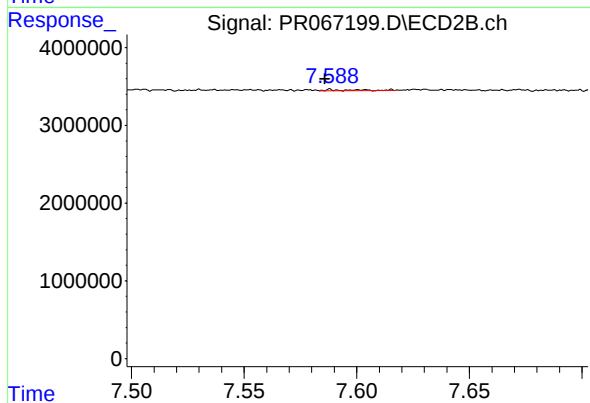
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 1323173
Conc: 2.47 ng/ml



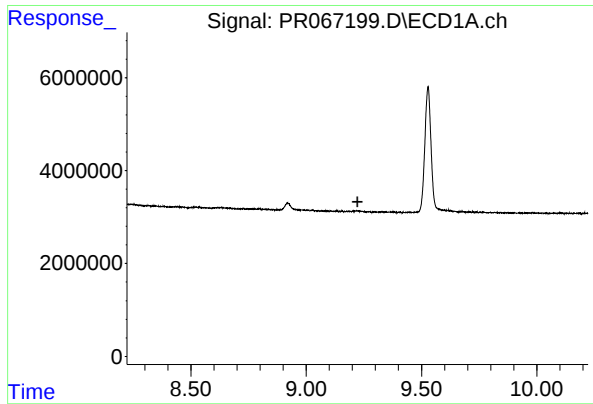
#44 AR-1268-4

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



#44 AR-1268-4

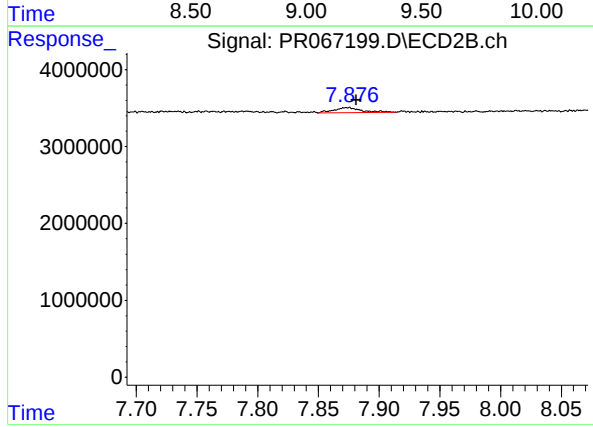
R.T.: 7.588 min
Delta R.T.: 0.003 min
Response: 134997
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH5S1



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 1035405
Conc: 0.69 ng/ml