

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
 Data File : PQ067944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 09:06
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:13:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	0.000	2.834	0	151701	N.D.	0.024 #
2) SA Decachlor...	0.000	7.606	0	856047	N.D.	0.152 #
Target Compounds						
3) L1 AR-1016-1	0.000	3.872f	0	410099	N.D.	2.327 #
4) L1 AR-1016-2	0.000	3.872	0	410099	N.D.	1.406 #
5) L1 AR-1016-3	0.000	4.017	0	4462037	N.D.	28.344 #
6) L1 AR-1016-4	0.000	4.066	0	4779097	N.D.	32.161 #
7) L1 AR-1016-5	0.000	4.261	0	7856318	N.D.	45.926 #
8) L2 AR-1221-1	0.000	3.031	0	209000	N.D.	2.827 #
9) L2 AR-1221-2	0.000	3.106	0	106060	N.D.	1.904 #
10) L2 AR-1221-3	0.000	3.176	0	301531	N.D.	1.668 #
11) L3 AR-1232-1	0.000	3.176	0	301531	N.D.	2.052 #
12) L3 AR-1232-2	0.000	3.872	0	410099	N.D.	3.023 #
13) L3 AR-1232-3	0.000	4.017	0	4462037	N.D.	58.918 #
14) L3 AR-1232-4	0.000	4.089	0	4620277	N.D.	66.942 #
15) L3 AR-1232-5	0.000	4.261	0	7856318	N.D.	103.328 #
16) L4 AR-1242-1	0.000	3.872f	0	410099	N.D.	2.861 #
17) L4 AR-1242-2	0.000	3.872	0	410099	N.D.	1.750 #
18) L4 AR-1242-3	0.000	4.017	0	4462037	N.D.	34.561 #
19) L4 AR-1242-4	0.000	4.089	0	4620277	N.D.	35.382 #
20) L4 AR-1242-5	5.450	4.617	13549276	21517999	119.368	140.800
21) L5 AR-1248-1	0.000	3.872f	0	410099	N.D.	3.606 #
22) L5 AR-1248-2	0.000	4.066	0	4779097	N.D.	22.831 #
23) L5 AR-1248-3	0.000	4.089	0	4620277	N.D.	23.343 #
24) L5 AR-1248-4	5.450	4.261	13549276	7856318	71.275	33.311 #
25) L5 AR-1248-5	5.450	4.617	13549276	21517999	67.589	111.620 #
26) L6 AR-1254-1	5.412	4.617	909528	21517999	4.089	64.062 #
27) L6 AR-1254-2	5.604	4.751	503865	3032279	1.561	9.853 #
28) L6 AR-1254-3	0.000	5.133	0	2644615	N.D.	5.929 #
29) L6 AR-1254-4	0.000	5.347	0	1145433	N.D.	5.078 #
30) L6 AR-1254-5	0.000	5.736	0	1105411	N.D.	2.688 #
31) L7 AR-1260-1	0.000	5.283f	0	4602648	N.D.	13.543 #
32) L7 AR-1260-2	6.427	5.441	984512	314769	3.054	0.804 #
33) L7 AR-1260-3	0.000	5.576	0	404152	N.D.	1.076 #
34) L7 AR-1260-4	0.000	6.075	0	3766026	N.D.	13.018 #
35) L7 AR-1260-5	0.000	6.266f	0	2100534	N.D.	3.526 #
37) L8 AR-1262-2	0.000	6.266f	0	2100534	N.D.	3.071 #
38) L8 AR-1262-3	0.000	6.524f	0	7740782	N.D.	25.621 #
40) L8 AR-1262-5	0.000	7.129	0	942376	N.D.	4.401 #
41) L9 AR-1268-1	0.000	6.524f	0	7740782	N.D.	9.198 #
43) L9 AR-1268-3	0.000	6.843	0	975027	N.D.	1.398 #
44) L9 AR-1268-4	0.000	7.129	0	942376	N.D.	4.009 #

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 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	7.378	0	3442083	N.D.	1.795 #

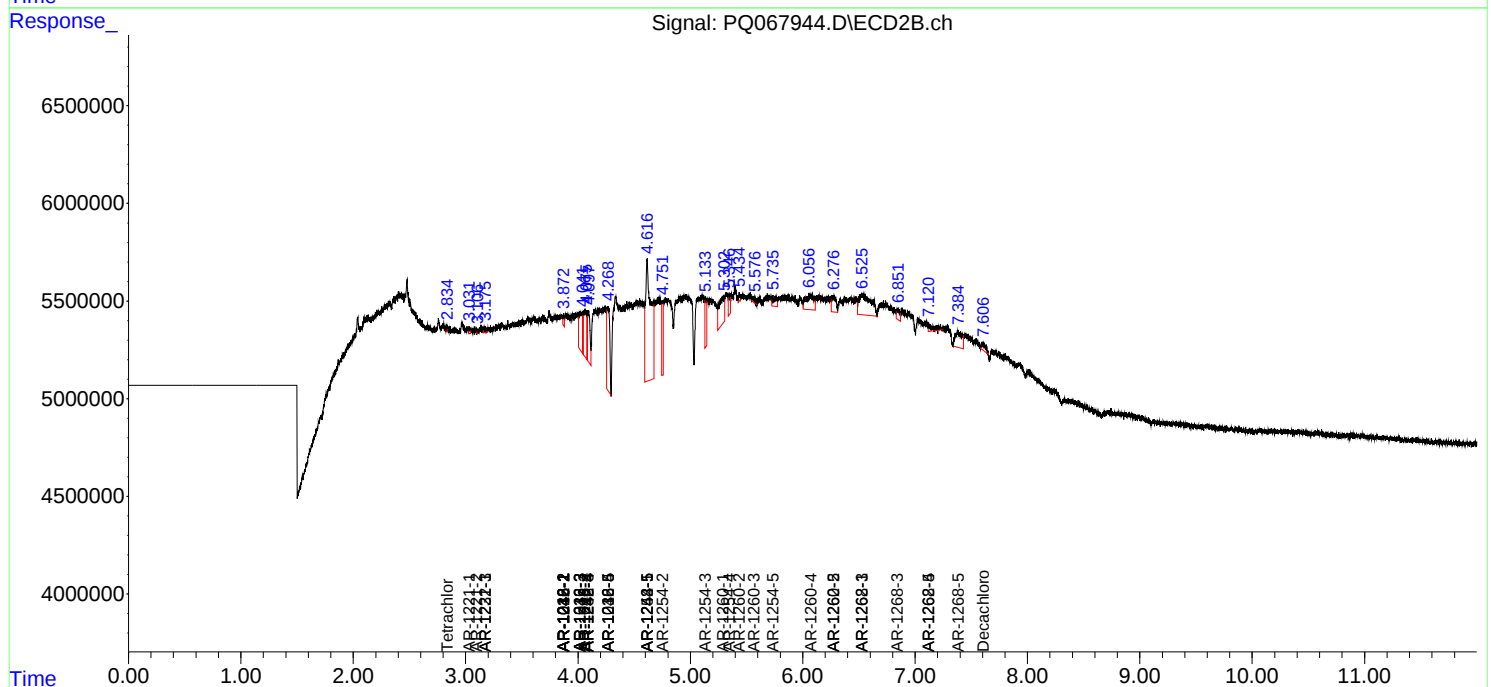
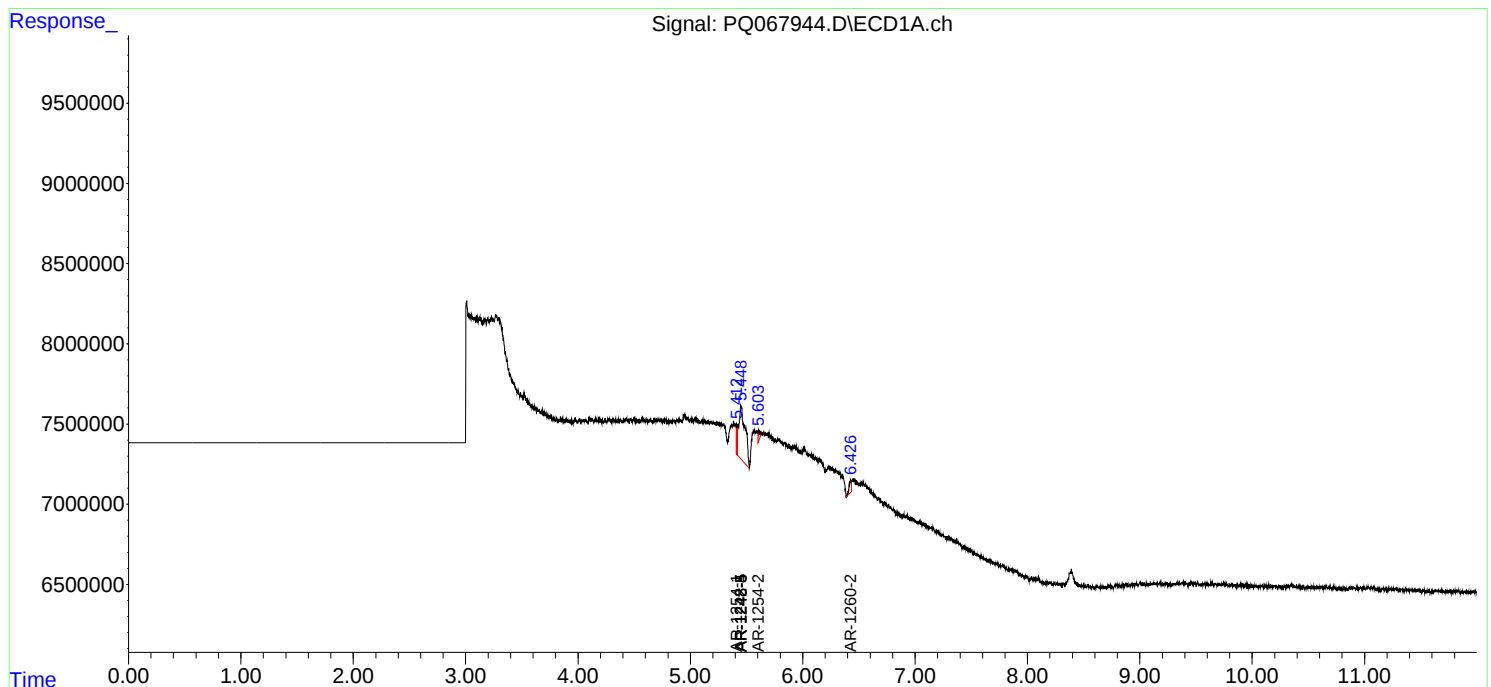
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

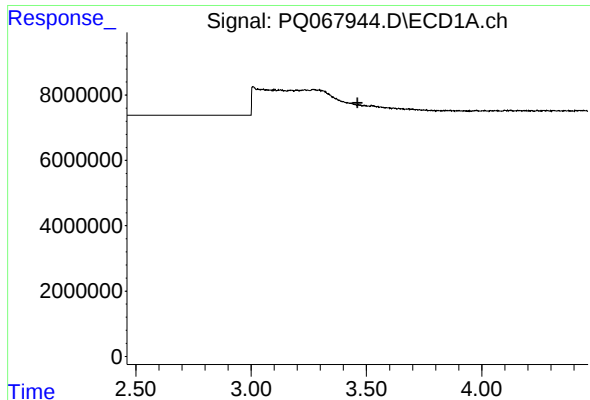
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 09:06
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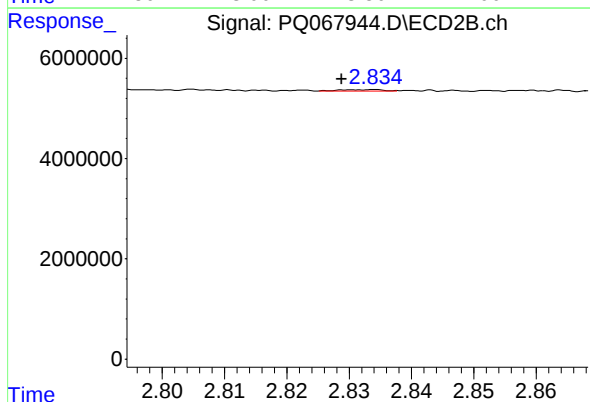




#1 Tetrachloro-m-xylene

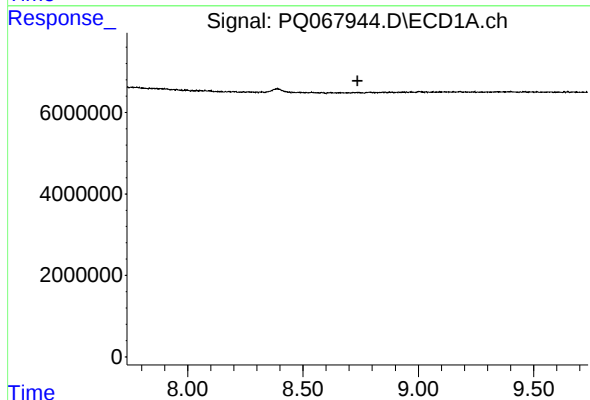
R.T.: 0.000 min
Exp R.T.: 3.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



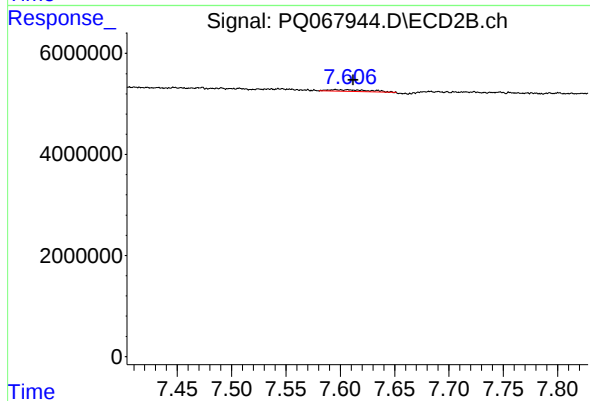
#1 Tetrachloro-m-xylene

R.T.: 2.834 min
Delta R.T.: 0.005 min
Response: 151701
Conc: 0.02 ng/ml



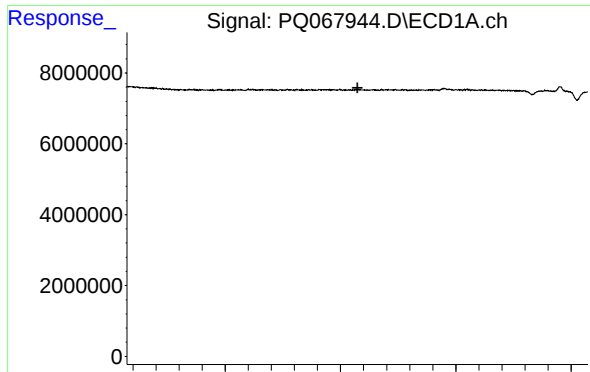
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.736 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

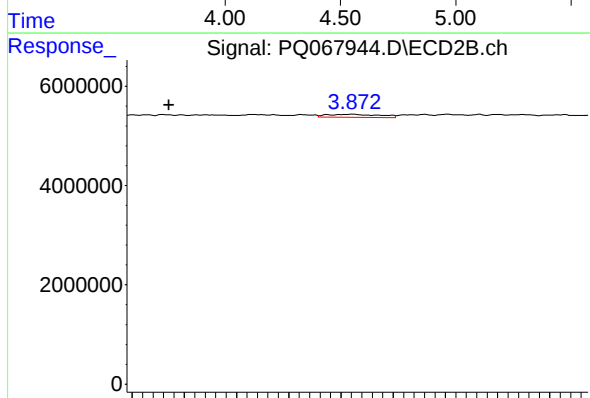
R.T.: 7.606 min
Delta R.T.: -0.005 min
Response: 856047
Conc: 0.15 ng/ml



#3 AR-1016-1

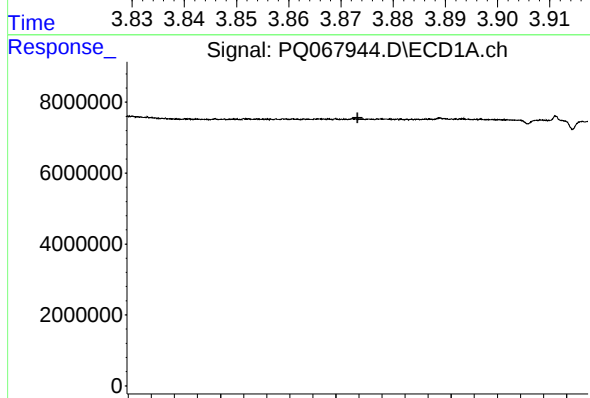
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



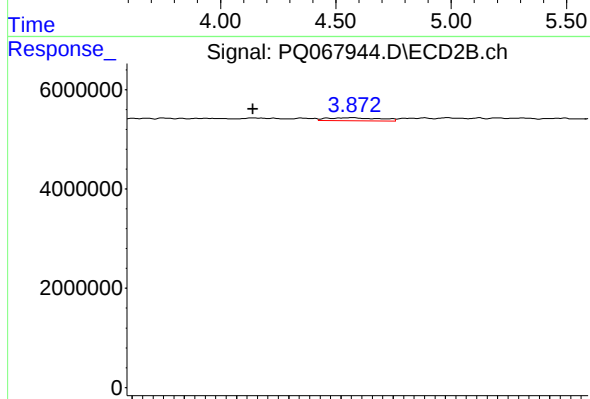
#3 AR-1016-1

R.T.: 3.872 min
Delta R.T.: 0.035 min
Response: 410099
Conc: 2.33 ng/ml



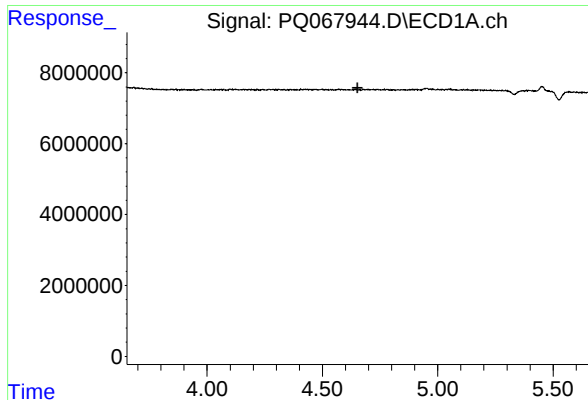
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#4 AR-1016-2

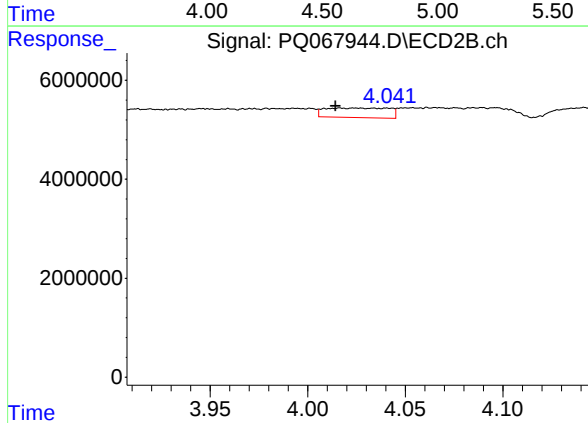
R.T.: 3.872 min
Delta R.T.: 0.019 min
Response: 410099
Conc: 1.41 ng/ml



#5 AR-1016-3

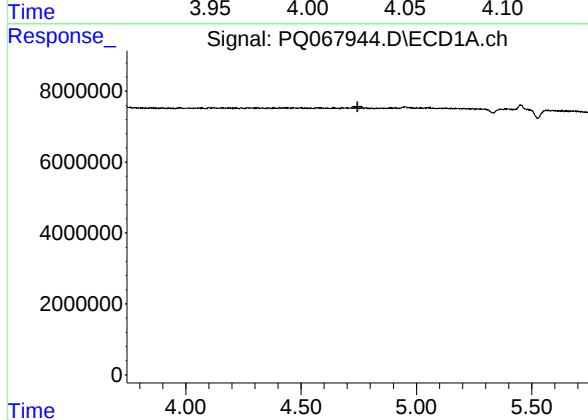
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



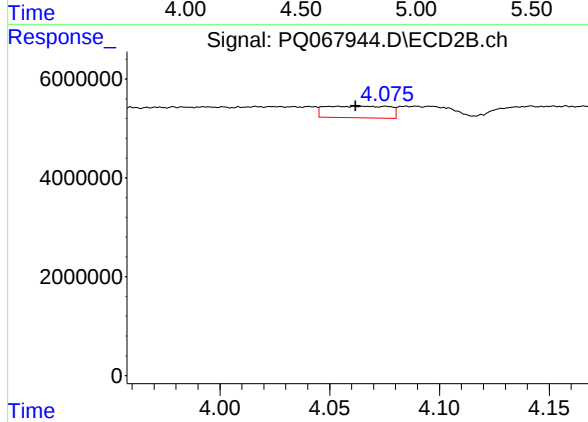
#5 AR-1016-3

R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 4462037
Conc: 28.34 ng/ml



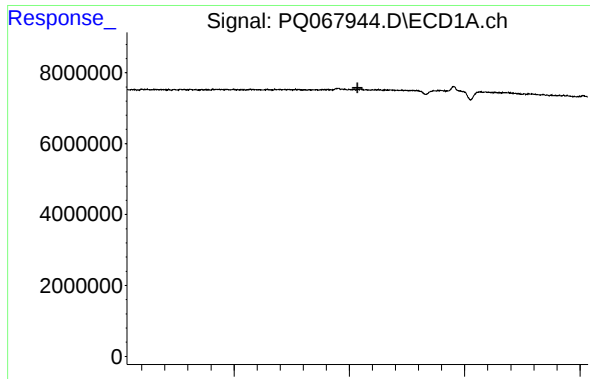
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

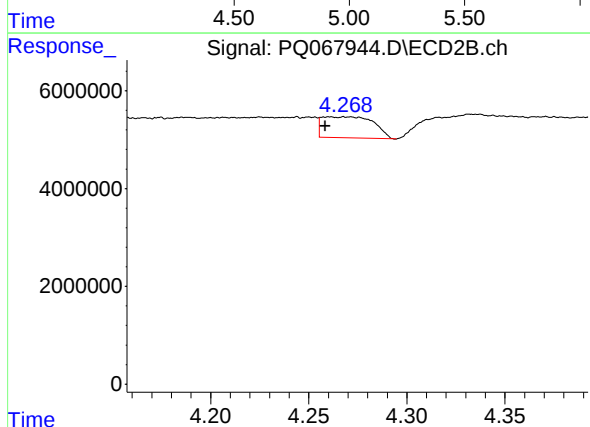
R.T.: 4.066 min
Delta R.T.: 0.004 min
Response: 4779097
Conc: 32.16 ng/ml



#7 AR-1016-5

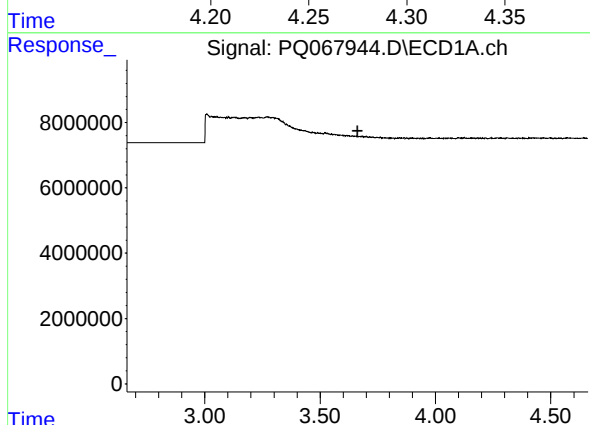
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



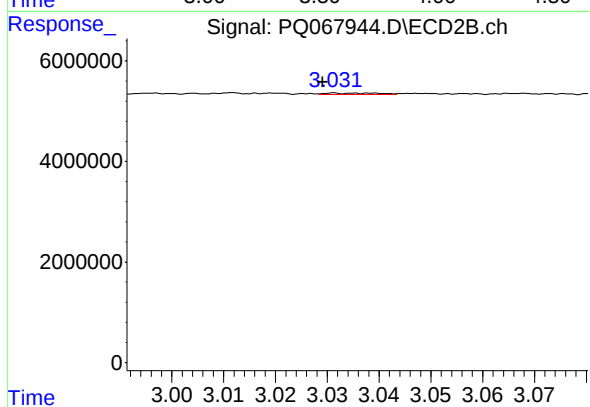
#7 AR-1016-5

R.T.: 4.261 min
Delta R.T.: 0.002 min
Response: 7856318
Conc: 45.93 ng/ml



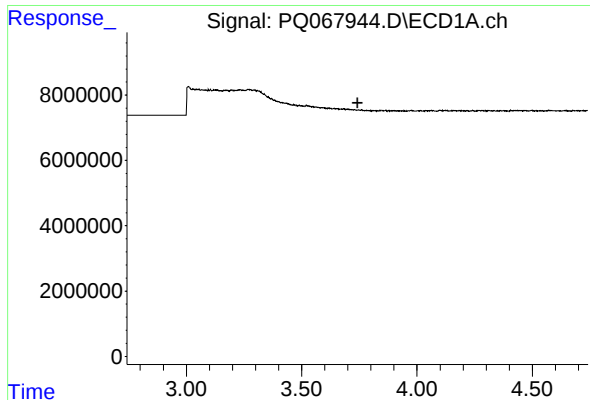
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

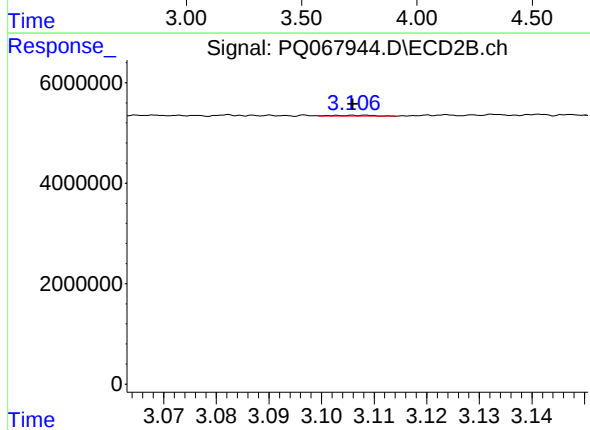
R.T.: 3.031 min
Delta R.T.: 0.002 min
Response: 209000
Conc: 2.83 ng/ml



#9 AR-1221-2

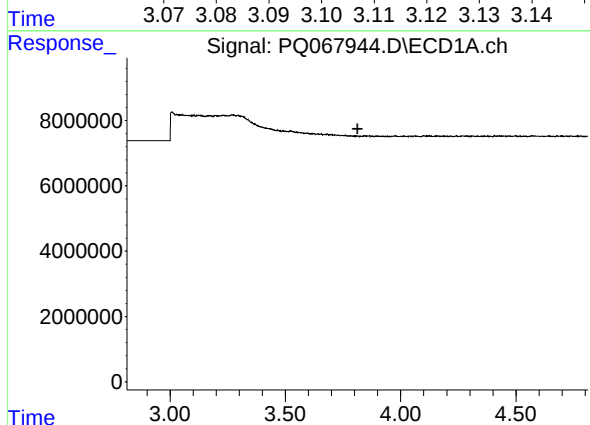
R.T.: 0.000 min
Exp R.T.: 3.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



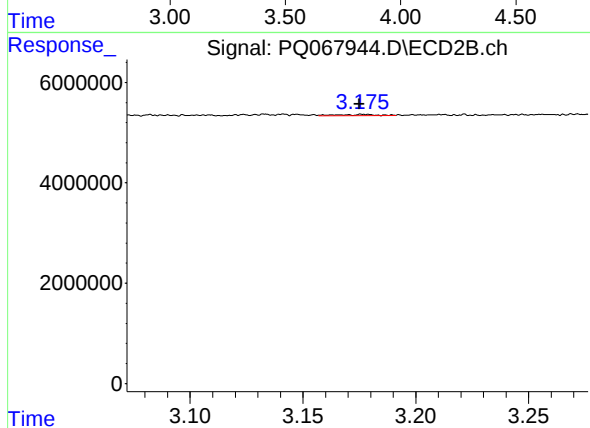
#9 AR-1221-2

R.T.: 3.106 min
Delta R.T.: 0.000 min
Response: 106060
Conc: 1.90 ng/ml



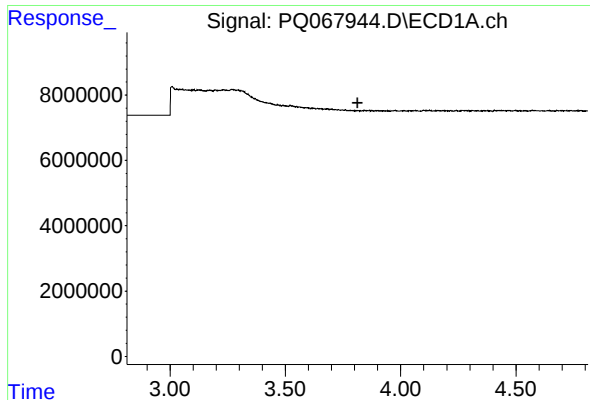
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.



#10 AR-1221-3

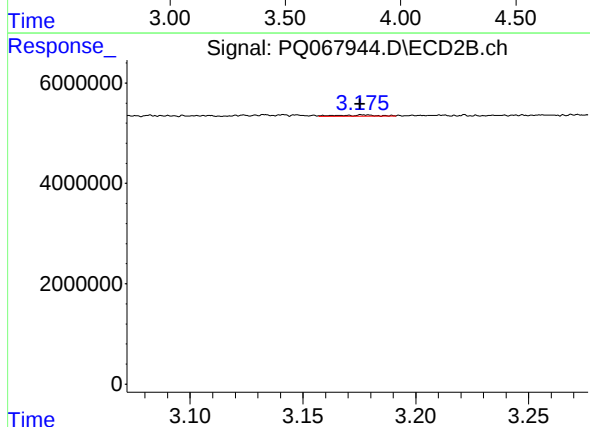
R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 301531
Conc: 1.67 ng/ml



#11 AR-1232-1

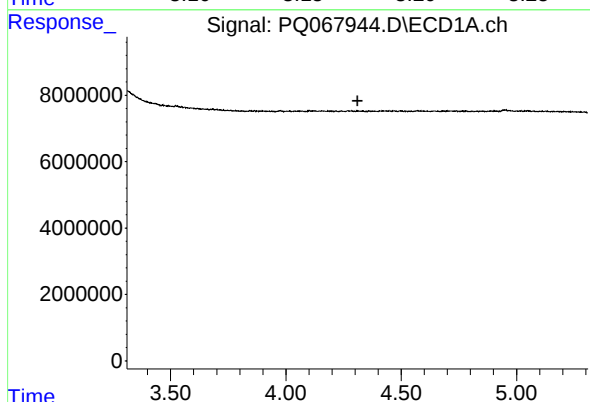
R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



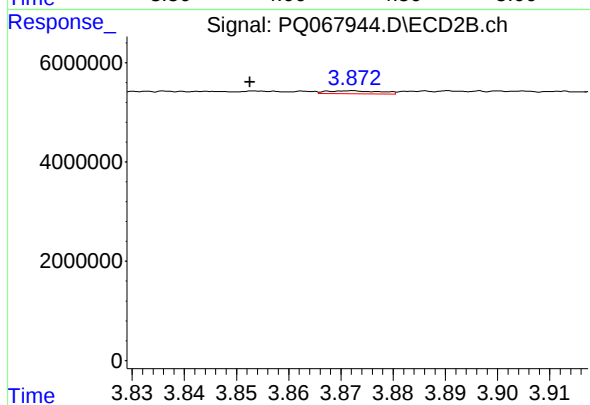
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 301531
Conc: 2.05 ng/ml



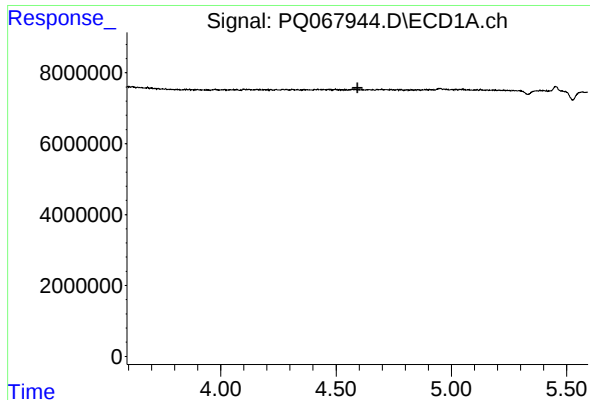
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.



#12 AR-1232-2

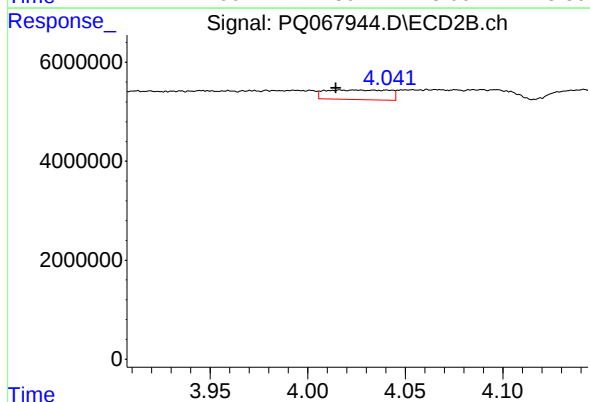
R.T.: 3.872 min
Delta R.T.: 0.019 min
Response: 410099
Conc: 3.02 ng/ml



#13 AR-1232-3

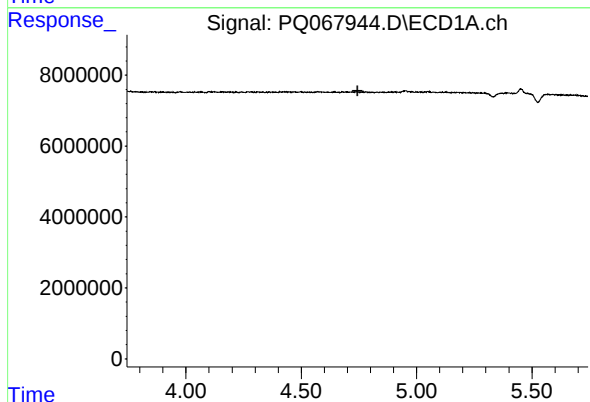
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



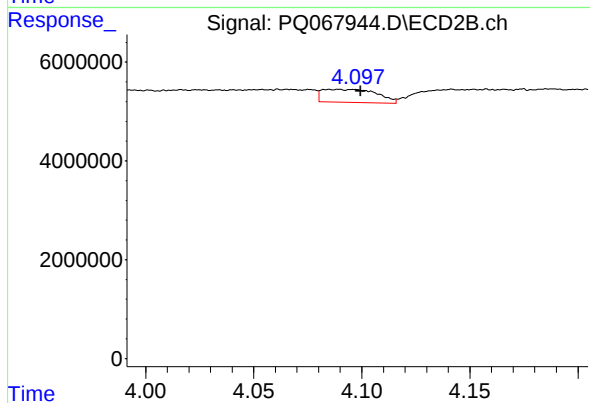
#13 AR-1232-3

R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 4462037
Conc: 58.92 ng/ml



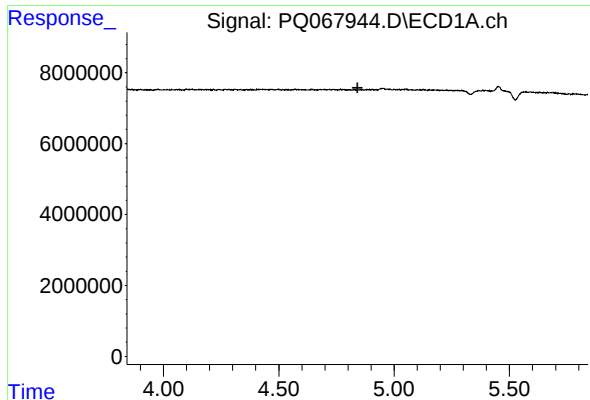
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

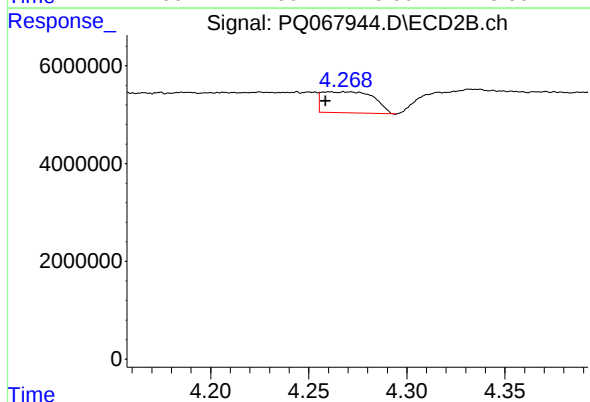
R.T.: 4.089 min
Delta R.T.: -0.011 min
Response: 4620277
Conc: 66.94 ng/ml



#15 AR-1232-5

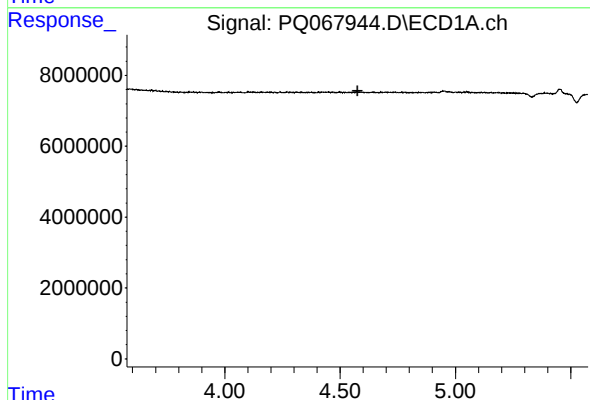
R.T.: 0.000 min
Exp R.T.: 4.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



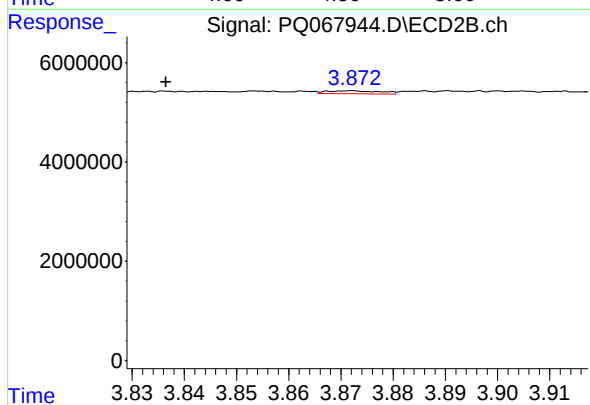
#15 AR-1232-5

R.T.: 4.261 min
Delta R.T.: 0.002 min
Response: 7856318
Conc: 103.33 ng/ml



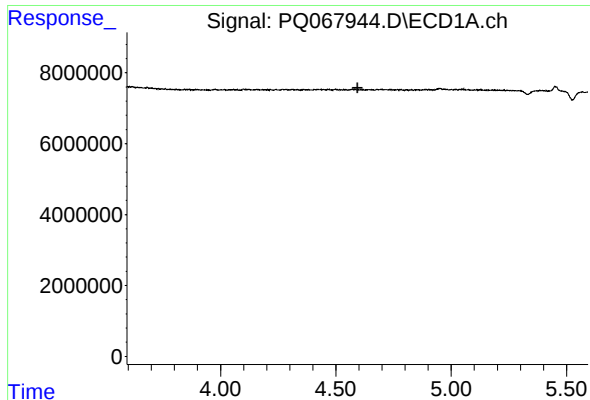
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#16 AR-1242-1

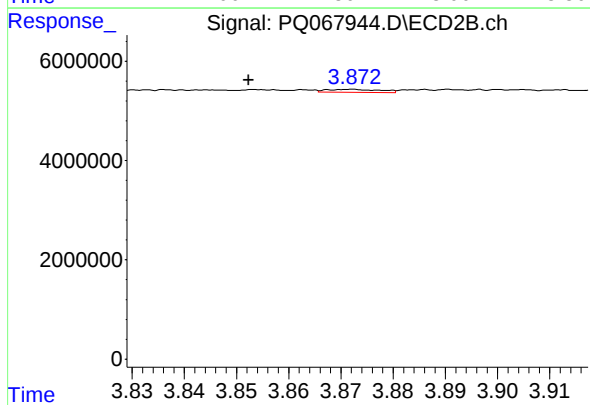
R.T.: 3.872 min
Delta R.T.: 0.035 min
Response: 410099
Conc: 2.86 ng/ml



#17 AR-1242-2

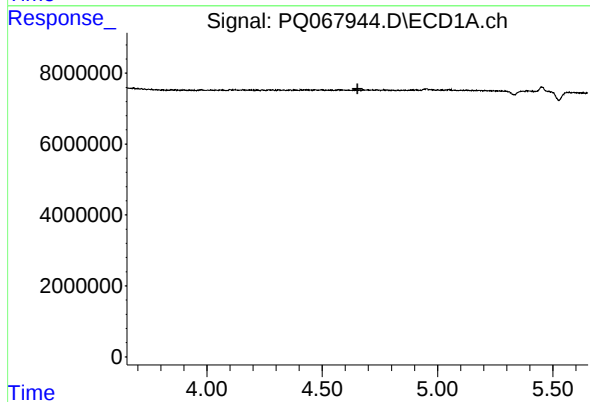
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



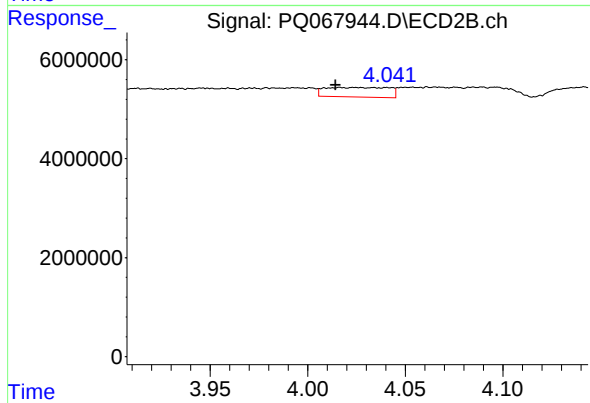
#17 AR-1242-2

R.T.: 3.872 min
Delta R.T.: 0.020 min
Response: 410099
Conc: 1.75 ng/ml



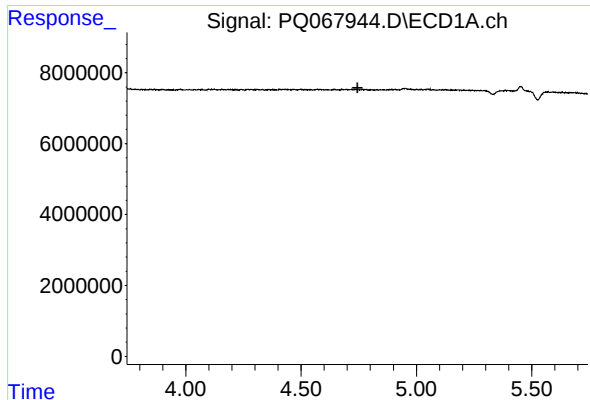
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.653 min
Response: 0
Conc: N.D.



#18 AR-1242-3

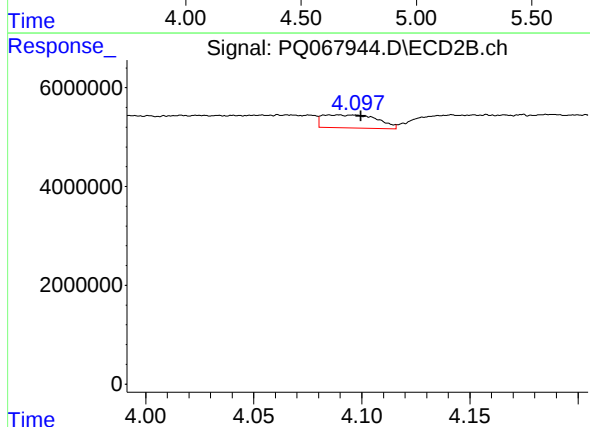
R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 4462037
Conc: 34.56 ng/ml



#19 AR-1242-4

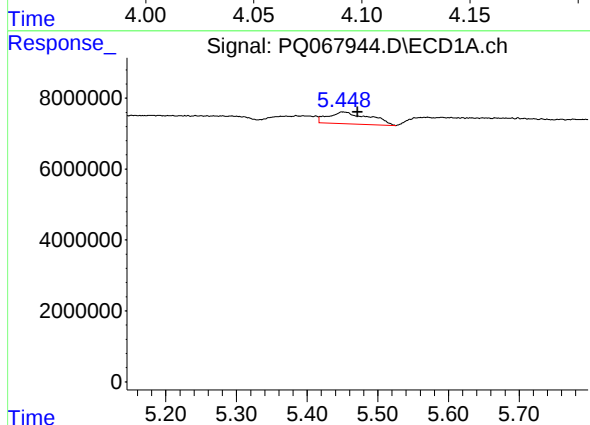
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



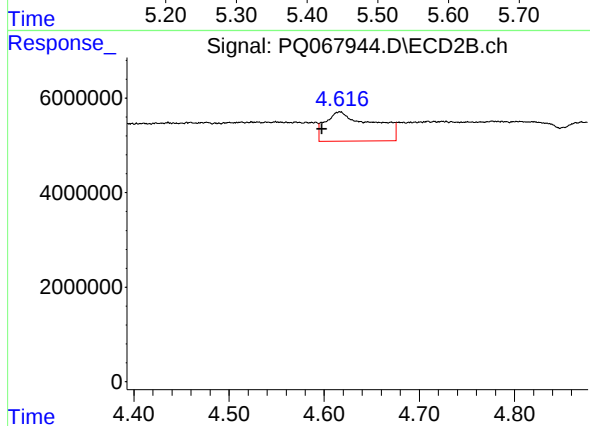
#19 AR-1242-4

R.T.: 4.089 min
Delta R.T.: -0.011 min
Response: 4620277
Conc: 35.38 ng/ml



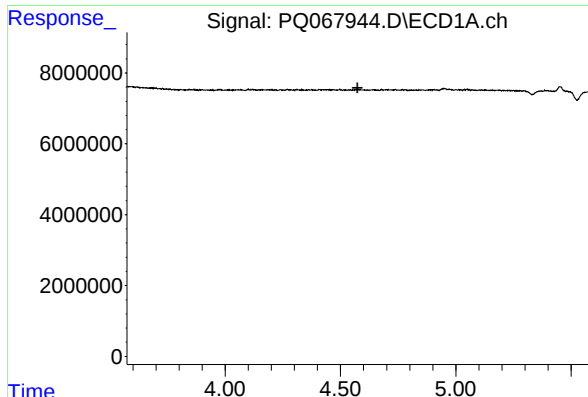
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.022 min
Response: 13549276
Conc: 119.37 ng/ml



#20 AR-1242-5

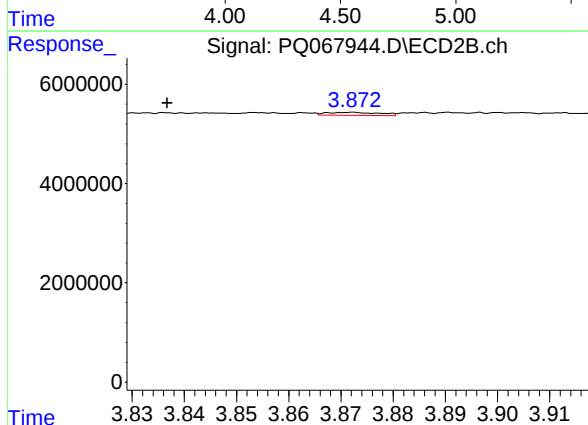
R.T.: 4.617 min
Delta R.T.: 0.019 min
Response: 21517999
Conc: 140.80 ng/ml



#21 AR-1248-1

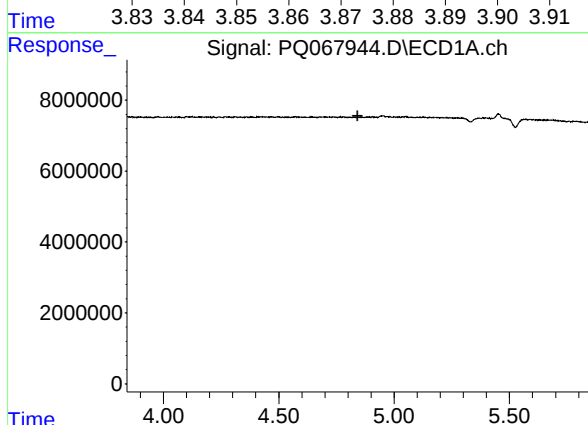
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



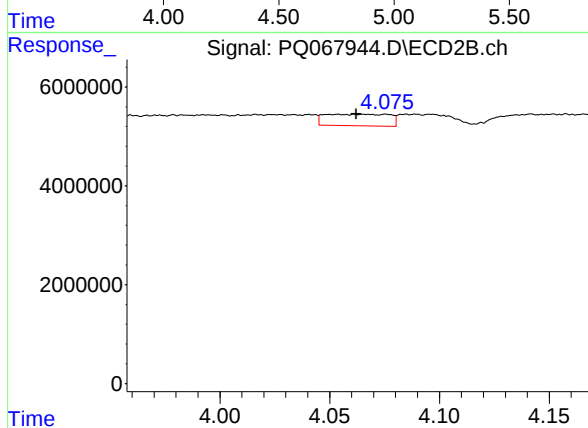
#21 AR-1248-1

R.T.: 3.872 min
Delta R.T.: 0.035 min
Response: 410099
Conc: 3.61 ng/ml



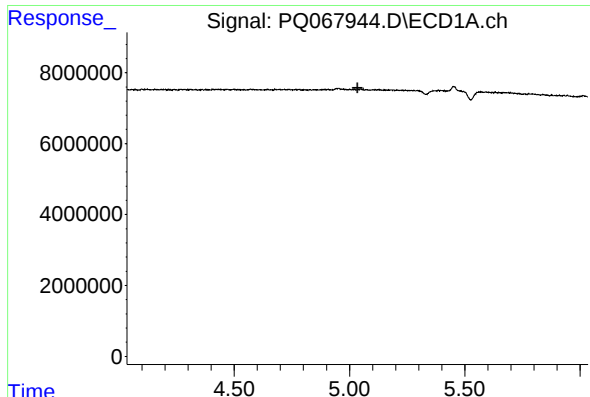
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.841 min
Response: 0
Conc: N.D.



#22 AR-1248-2

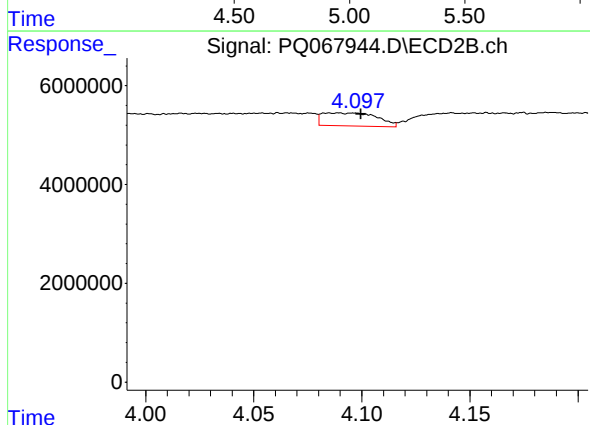
R.T.: 4.066 min
Delta R.T.: 0.004 min
Response: 4779097
Conc: 22.83 ng/ml



#23 AR-1248-3

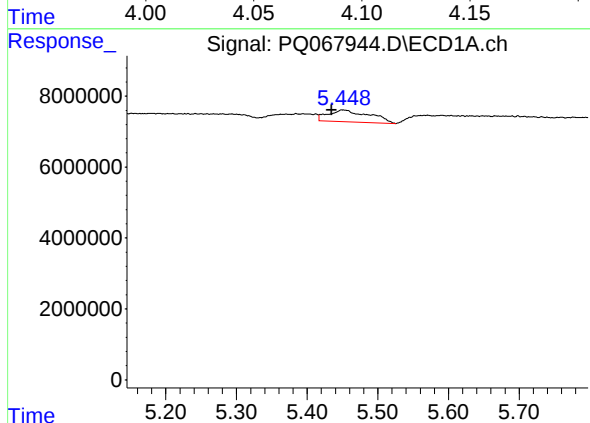
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



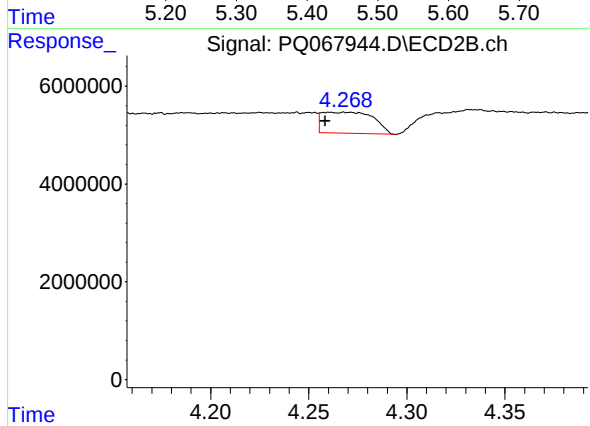
#23 AR-1248-3

R.T.: 4.089 min
Delta R.T.: -0.011 min
Response: 4620277
Conc: 23.34 ng/ml



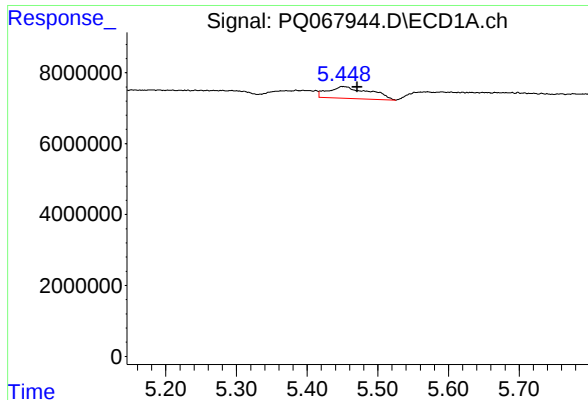
#24 AR-1248-4

R.T.: 5.450 min
Delta R.T.: 0.015 min
Response: 13549276
Conc: 71.27 ng/ml



#24 AR-1248-4

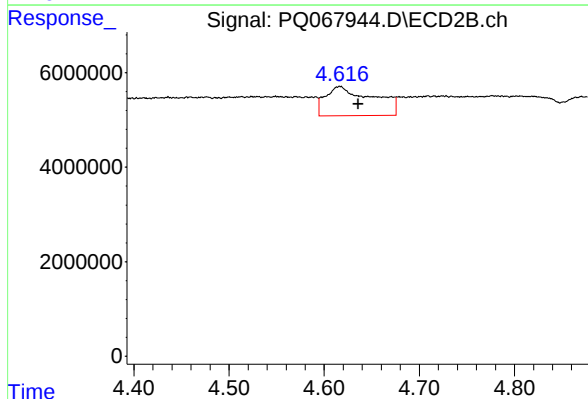
R.T.: 4.261 min
Delta R.T.: 0.002 min
Response: 7856318
Conc: 33.31 ng/ml



#25 AR-1248-5

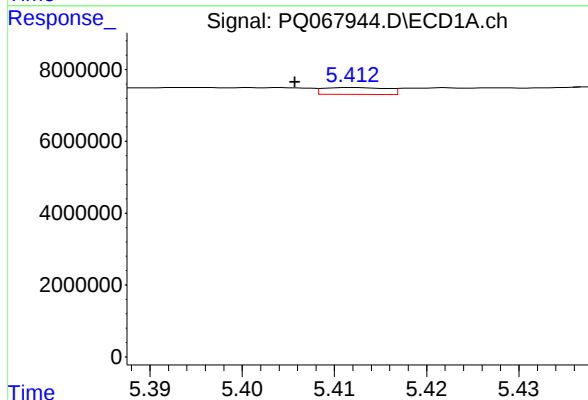
R.T.: 5.450 min
Delta R.T.: -0.021 min
Response: 13549276
Conc: 67.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



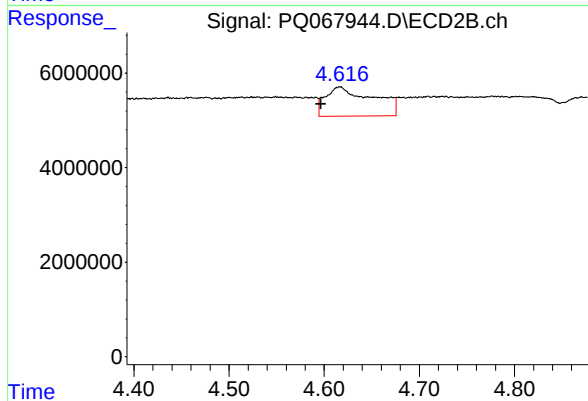
#25 AR-1248-5

R.T.: 4.617 min
Delta R.T.: -0.019 min
Response: 21517999
Conc: 111.62 ng/ml



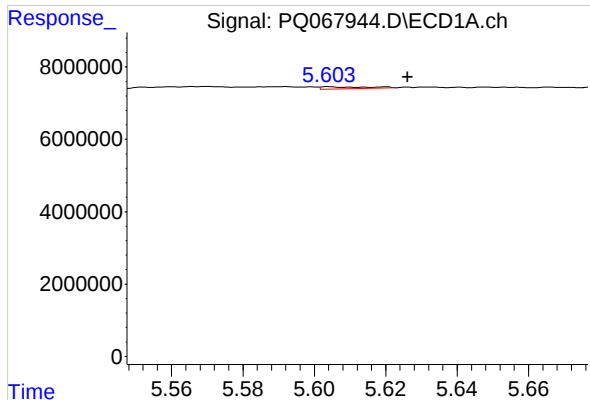
#26 AR-1254-1

R.T.: 5.412 min
Delta R.T.: 0.006 min
Response: 909528
Conc: 4.09 ng/ml



#26 AR-1254-1

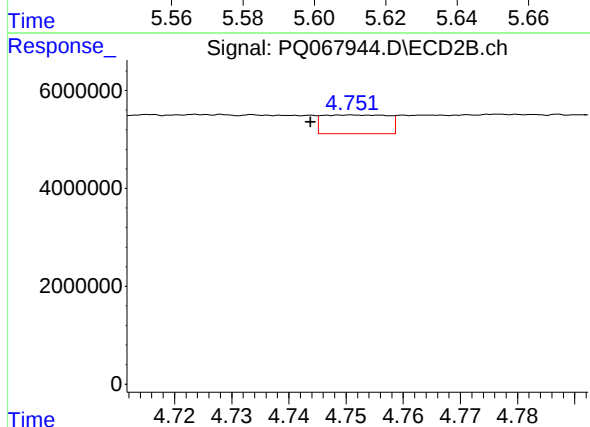
R.T.: 4.617 min
Delta R.T.: 0.020 min
Response: 21517999
Conc: 64.06 ng/ml



#27 AR-1254-2

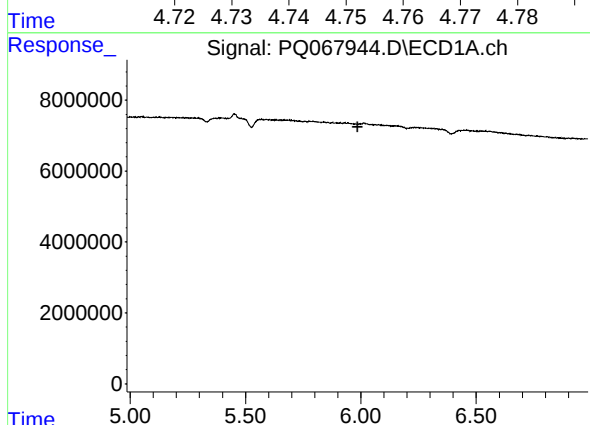
R.T.: 5.604 min
Delta R.T.: -0.022 min
Response: 503865
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



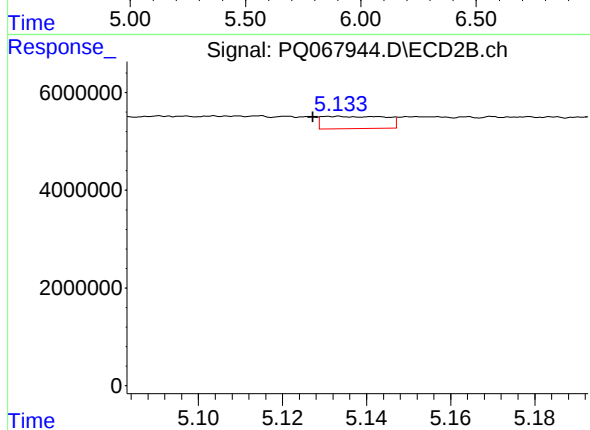
#27 AR-1254-2

R.T.: 4.751 min
Delta R.T.: 0.007 min
Response: 3032279
Conc: 9.85 ng/ml



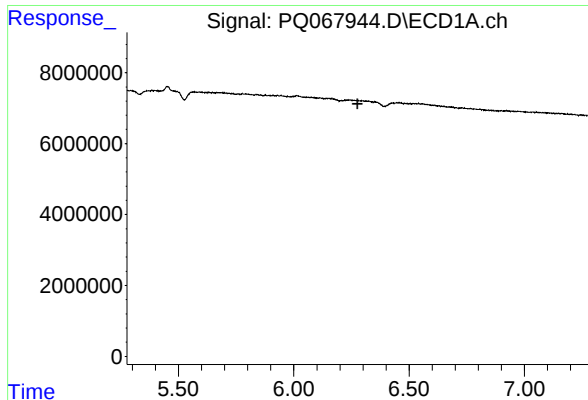
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 5.133 min
Delta R.T.: 0.005 min
Response: 2644615
Conc: 5.93 ng/ml

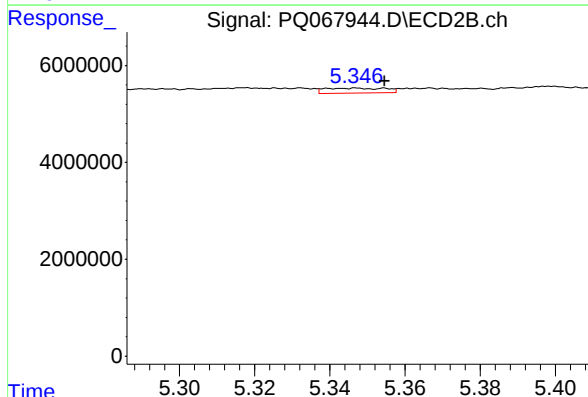


#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :

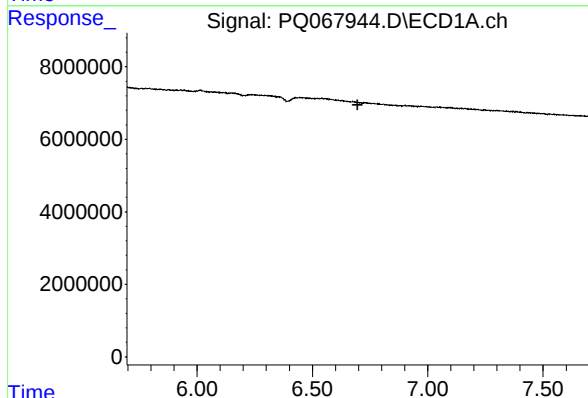
Time



#29 AR-1254-4

R.T.: 5.347 min
Delta R.T.: -0.008 min
Response: 1145433
Conc: 5.08 ng/ml

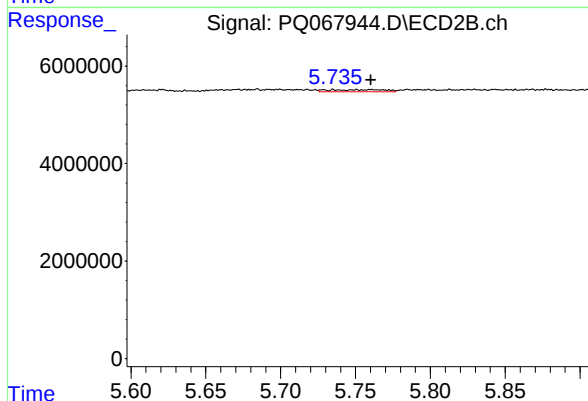
Time



#30 AR-1254-5

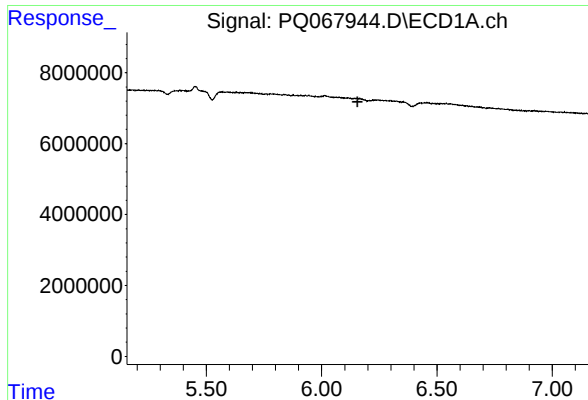
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Time



#30 AR-1254-5

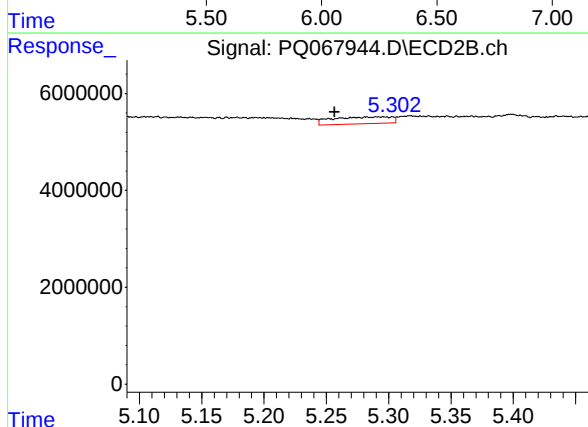
R.T.: 5.736 min
Delta R.T.: -0.024 min
Response: 1105411
Conc: 2.69 ng/ml



#31 AR-1260-1

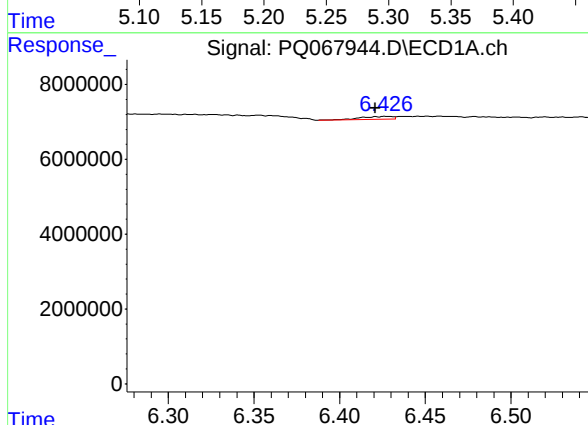
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



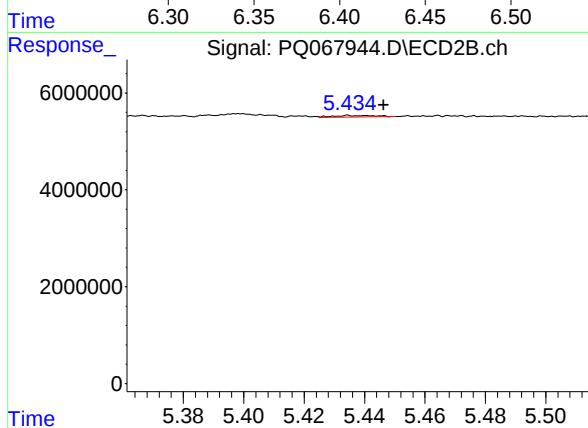
#31 AR-1260-1

R.T.: 5.283 min
Delta R.T.: 0.026 min
Response: 4602648
Conc: 13.54 ng/ml



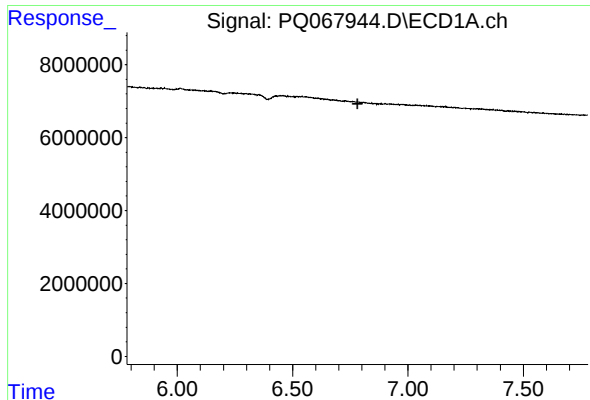
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: 0.006 min
Response: 984512
Conc: 3.05 ng/ml



#32 AR-1260-2

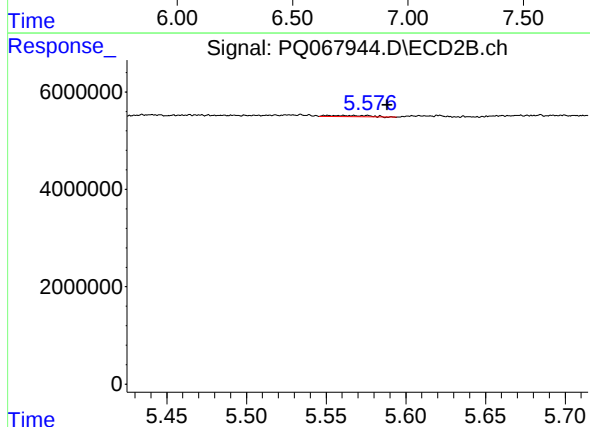
R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 314769
Conc: 0.80 ng/ml



#33 AR-1260-3

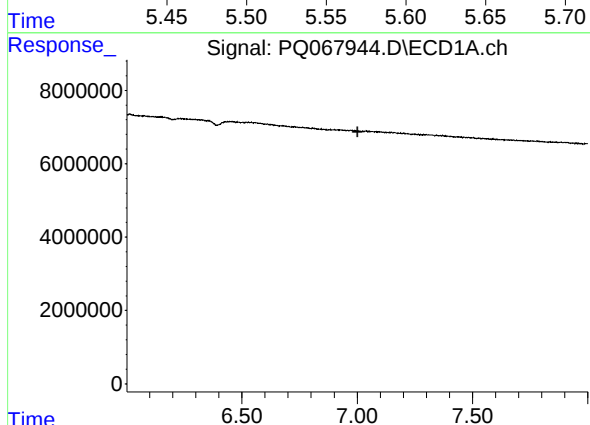
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



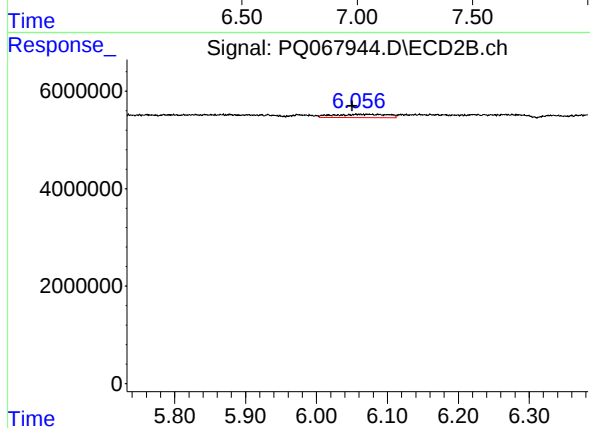
#33 AR-1260-3

R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 404152
Conc: 1.08 ng/ml



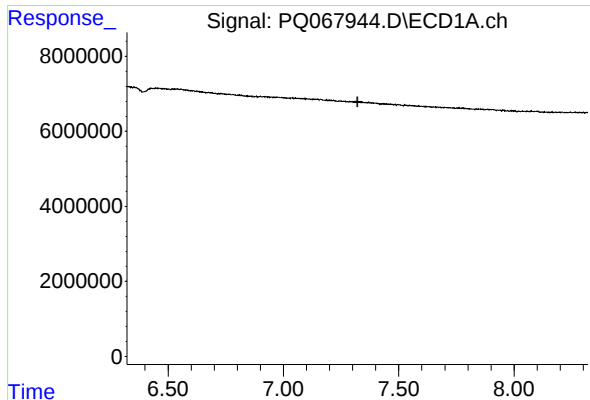
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.001 min
Response: 0
Conc: N.D.



#34 AR-1260-4

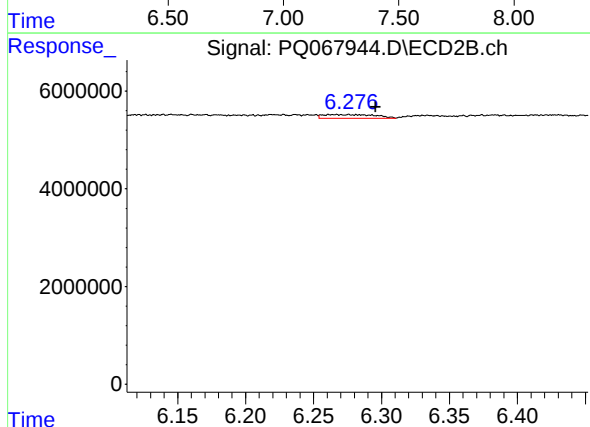
R.T.: 6.075 min
Delta R.T.: 0.024 min
Response: 3766026
Conc: 13.02 ng/ml



#35 AR-1260-5

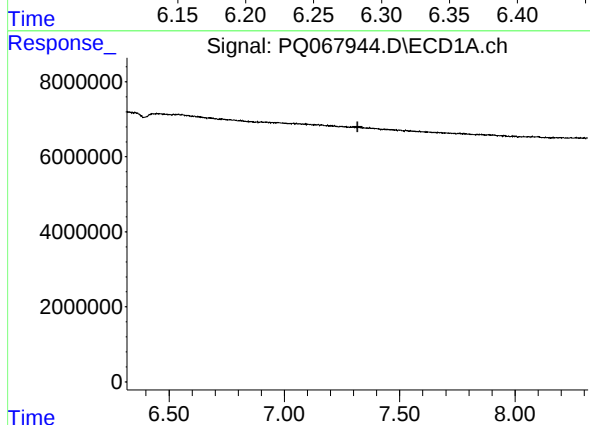
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



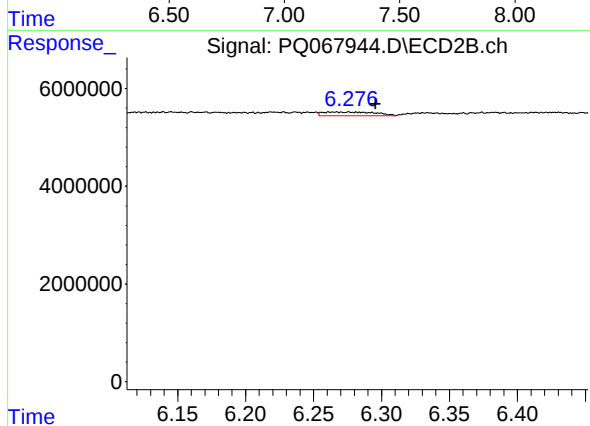
#35 AR-1260-5

R.T.: 6.266 min
Delta R.T.: -0.030 min
Response: 2100534
Conc: 3.53 ng/ml



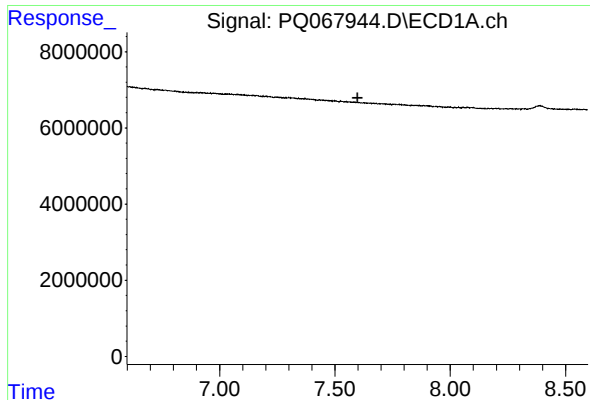
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.



#37 AR-1262-2

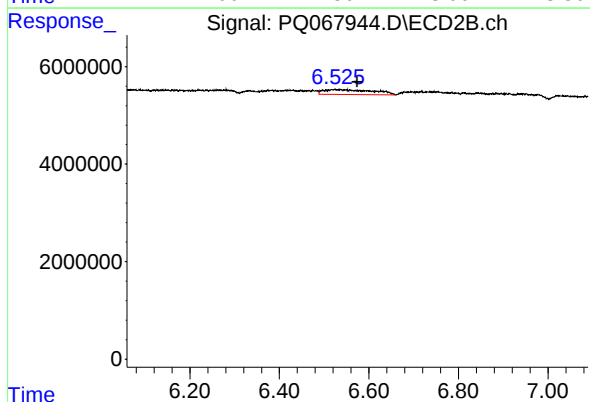
R.T.: 6.266 min
Delta R.T.: -0.030 min
Response: 2100534
Conc: 3.07 ng/ml



#38 AR-1262-3

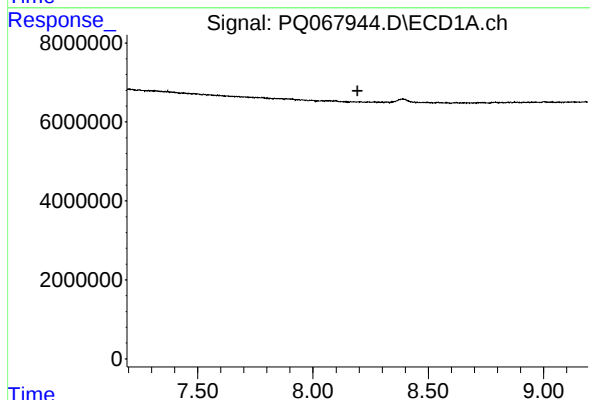
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



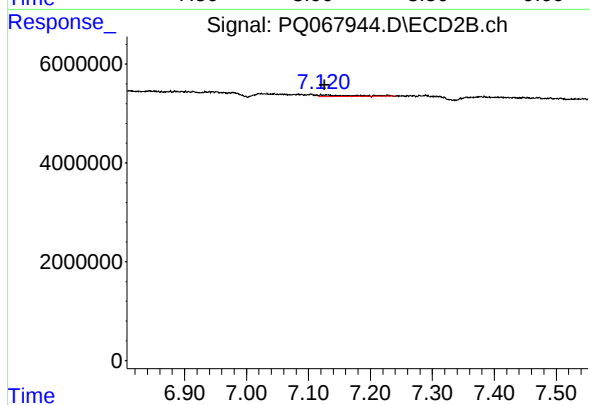
#38 AR-1262-3

R.T.: 6.524 min
Delta R.T.: -0.050 min
Response: 7740782
Conc: 25.62 ng/ml



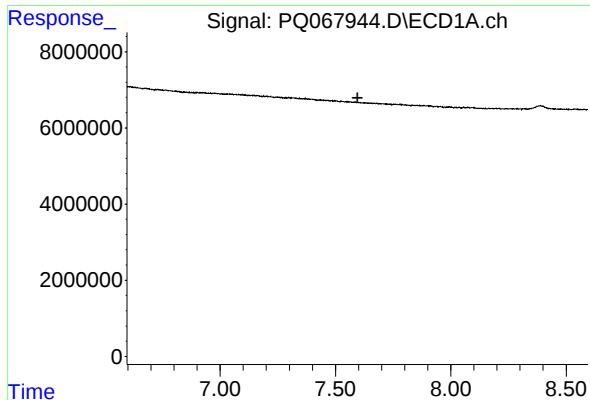
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#40 AR-1262-5

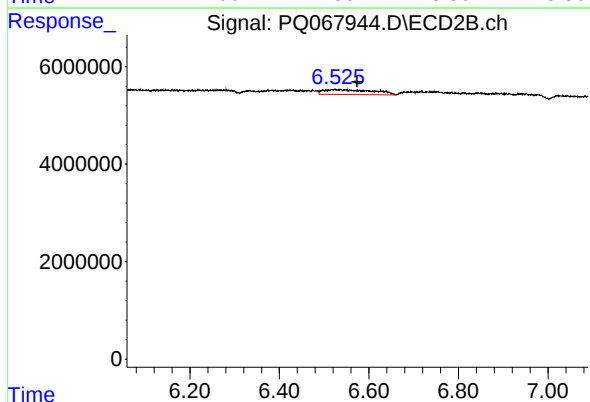
R.T.: 7.129 min
Delta R.T.: 0.003 min
Response: 942376
Conc: 4.40 ng/ml



#41 AR-1268-1

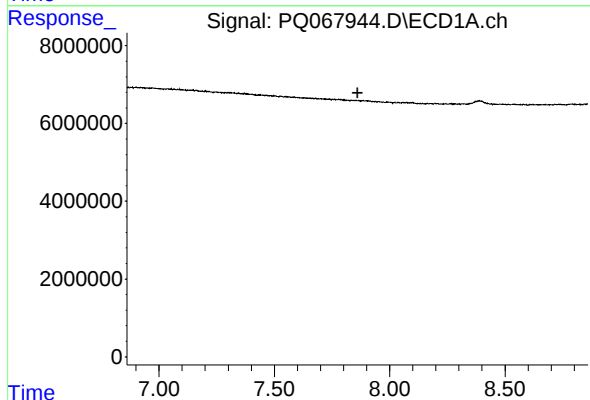
R.T.: 0.000 min
Exp R.T.: 7.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



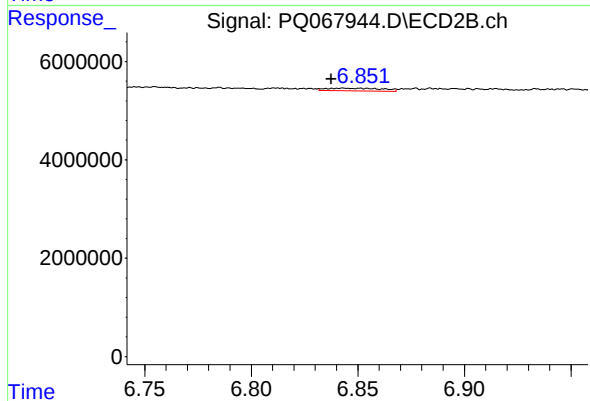
#41 AR-1268-1

R.T.: 6.524 min
Delta R.T.: -0.049 min
Response: 7740782
Conc: 9.20 ng/ml



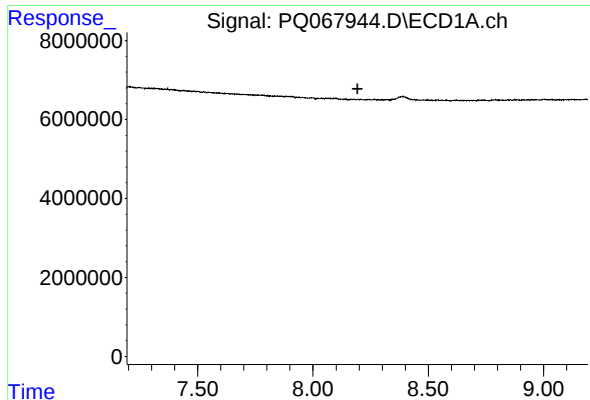
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.



#43 AR-1268-3

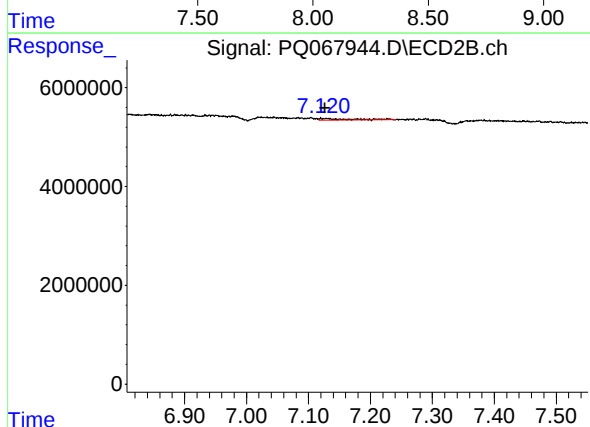
R.T.: 6.843 min
Delta R.T.: 0.005 min
Response: 975027
Conc: 1.40 ng/ml



#44 AR-1268-4

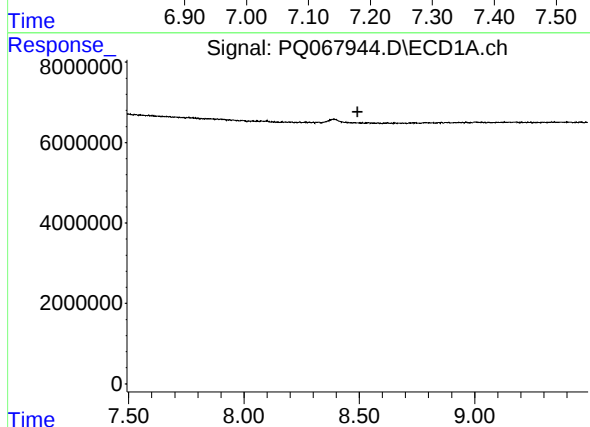
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



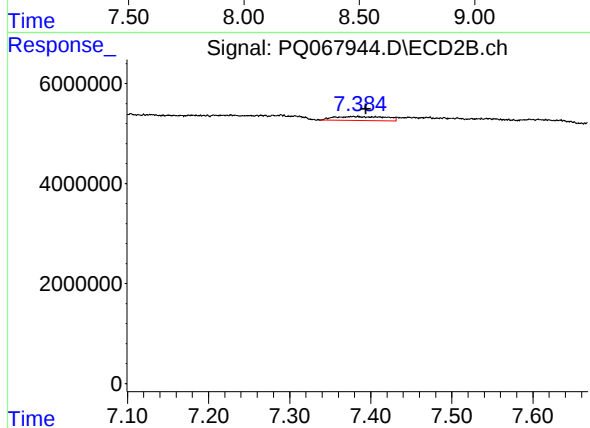
#44 AR-1268-4

R.T.: 7.129 min
Delta R.T.: 0.003 min
Response: 942376
Conc: 4.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.378 min
Delta R.T.: -0.016 min
Response: 3442083
Conc: 1.79 ng/ml