

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062524\
 Data File : PQ067171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 18:01
 Operator : YP\AJ
 Sample : AIBLK218
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK218

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:40:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 31 07:30:35 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...	3.451	2.824	137.0E6	128.5E6	21.825	19.555
2) SA Decachlor...	8.715	7.609	86253130	123.2E6	44.033	38.745
Target Compounds						
3) L1 AR-1016-1	4.523f	3.798f	1094776	109078	5.751	0.486 #
4) L1 AR-1016-2	4.523f	3.900f	1094776	144045	3.735	0.442 #
5) L1 AR-1016-3	0.000	4.078f	0	4578468	N.D.	25.571 #
6) L1 AR-1016-4	0.000	4.078	0	4578468	N.D.	30.737 #
7) L1 AR-1016-5	0.000	4.257	0	4252592	N.D.	22.767 #
8) L2 AR-1221-1	0.000	3.018	0	1226270	N.D.	15.252 #
9) L2 AR-1221-2	3.733	3.094	2001481	1940546	44.191	34.405
10) L2 AR-1221-3	3.733f	3.174	2001481	611095	13.091	3.456 #
11) L3 AR-1232-1	3.733f	3.174	2001481	611095	15.406	4.075 #
12) L3 AR-1232-2	0.000	3.900f	0	144045	N.D.	0.958 #
13) L3 AR-1232-3	4.523f	4.078f	1094776	4578468	8.463	56.402 #
14) L3 AR-1232-4	0.000	4.078	0	4578468	N.D.	66.376 #
15) L3 AR-1232-5	0.000	4.257	0	4252592	N.D.	54.346 #
16) L4 AR-1242-1	4.523f	3.798f	1094776	109078	7.361	0.617 #
17) L4 AR-1242-2	4.523f	3.900f	1094776	144045	4.781	0.560 #
18) L4 AR-1242-3	0.000	4.078f	0	4578468	N.D.	32.426 #
19) L4 AR-1242-4	0.000	4.078	0	4578468	N.D.	34.387 #
20) L4 AR-1242-5	5.487	4.588	1092284	3121432	8.874	18.168 #
21) L5 AR-1248-1	4.523	3.798f	1094776	109078	10.095	0.833 #
22) L5 AR-1248-2	0.000	4.078	0	4578468	N.D.	23.128 #
23) L5 AR-1248-3	0.000	4.078	0	4578468	N.D.	24.289 #
24) L5 AR-1248-4	0.000	4.257	0	4252592	N.D.	18.447 #
25) L5 AR-1248-5	5.487f	4.615	1092284	8210301	5.445	37.091 #
26) L6 AR-1254-1	0.000	4.588	0	3121432	N.D.	8.848 #
27) L6 AR-1254-2	0.000	4.731	0	4822837	N.D.	15.376 #
28) L6 AR-1254-3	5.953	5.131	966948	6704910	2.869	13.735 #
29) L6 AR-1254-4	0.000	5.395f	0	7393353	N.D.	24.516 #
30) L6 AR-1254-5	0.000	5.723f	0	2515112	N.D.	5.641 #
31) L7 AR-1260-1	0.000	5.254	0	3814422	N.D.	10.539 #
32) L7 AR-1260-2	6.337f	5.464	1435349	3450518	4.337	7.979 #
33) L7 AR-1260-3	0.000	5.607	0	5314047	N.D.	12.892 #
34) L7 AR-1260-4	0.000	6.075	0	628738	N.D.	1.806 #
38) L8 AR-1262-3	0.000	6.631f	0	537724	N.D.	1.678 #
39) L8 AR-1262-4	0.000	6.631	0	537724	N.D.	0.924 #
40) L8 AR-1262-5	0.000	7.183f	0	184936	N.D.	0.679 #
41) L9 AR-1268-1	0.000	6.631f	0	537724	N.D.	0.581 #
42) L9 AR-1268-2	0.000	6.631	0	537724	N.D.	0.642 #
43) L9 AR-1268-3	0.000	6.835	0	953192	N.D.	1.288 #
44) L9 AR-1268-4	0.000	7.183f	0	184936	N.D.	0.602 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062524\
Data File : PQ067171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 18:01
Operator : YP\AJ
Sample : AIBLK218
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK218

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:40:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 31 07:30:35 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
45) L9	AR-1268-5	0.000	7.391	0	1303688	N.D.	0.592 #

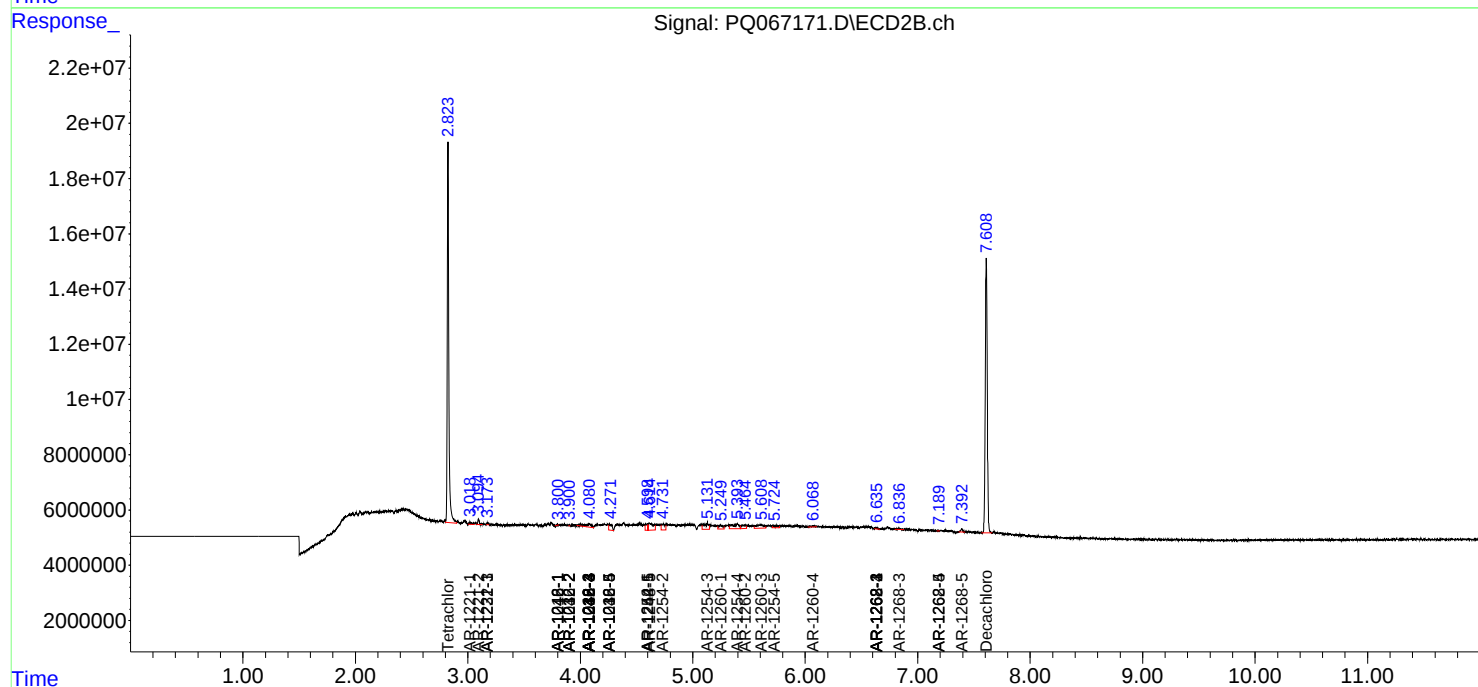
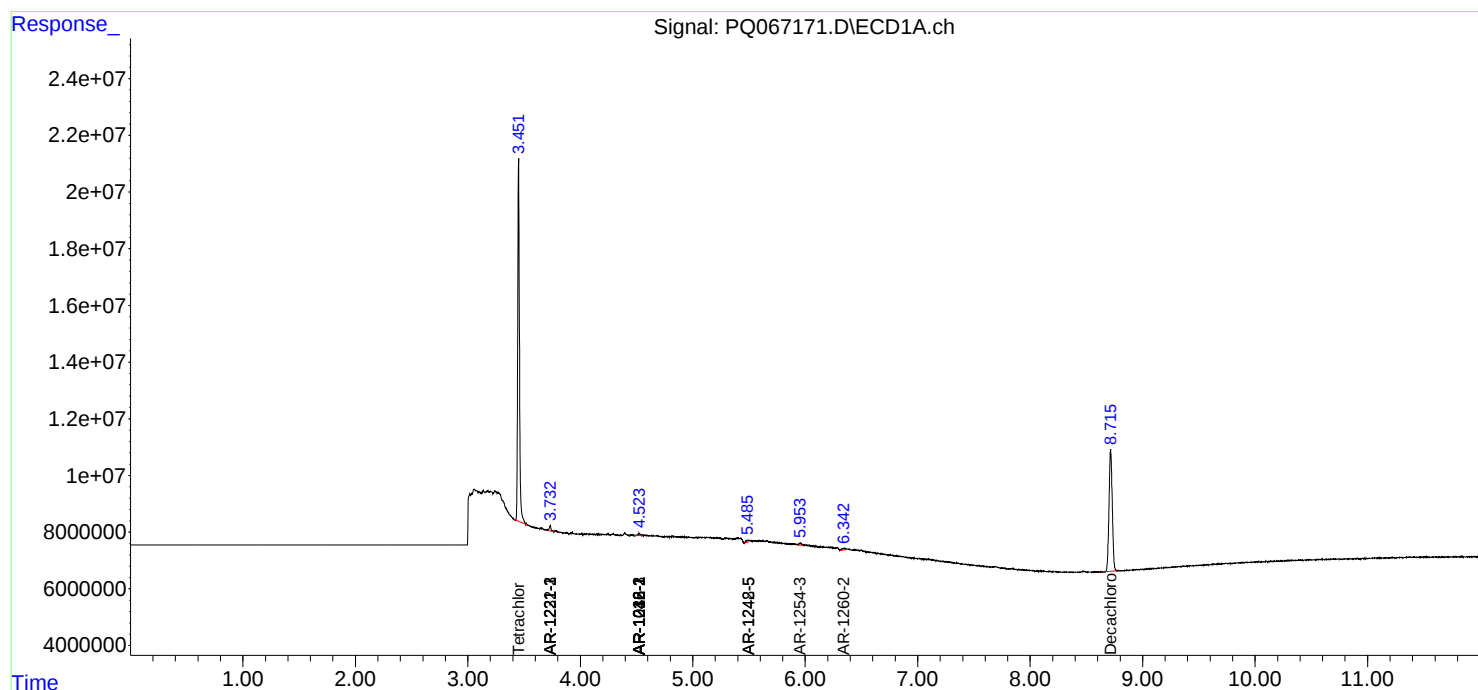
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

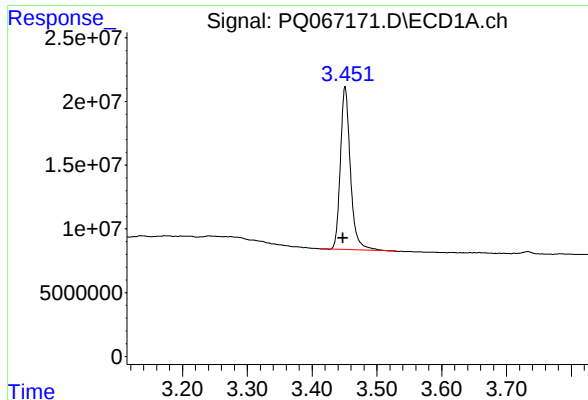
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062524\
Data File : PQ067171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 18:01
Operator : YP\AJ
Sample : AIBLK218
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK218

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:40:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 31 07:30:35 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

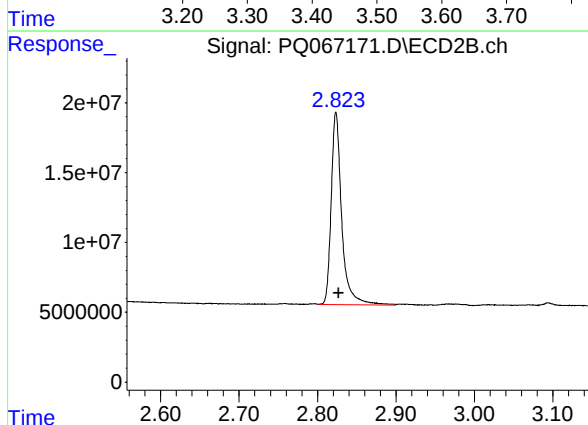




#1 Tetrachloro-m-xylene

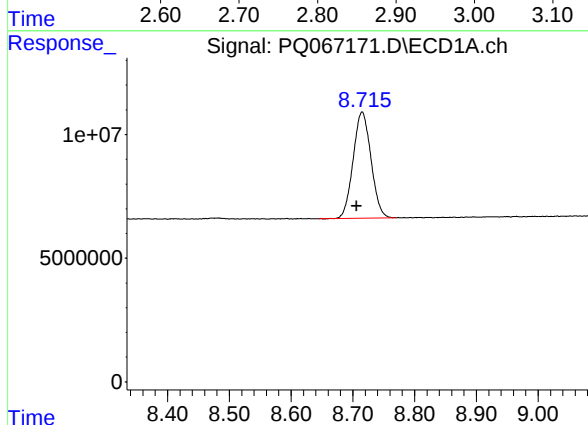
R.T.: 3.451 min
Delta R.T.: 0.003 min
Response: 137023028
Conc: 21.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



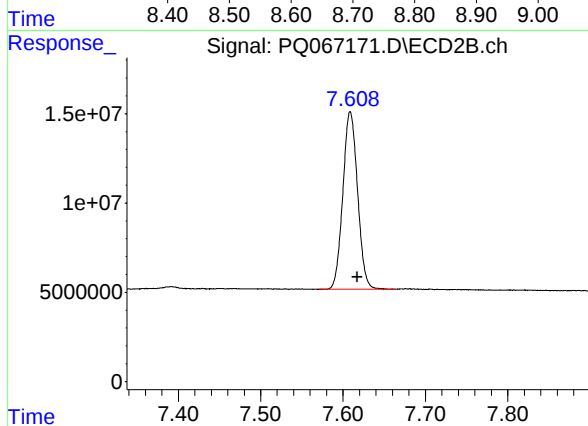
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.003 min
Response: 128534046
Conc: 19.56 ng/ml



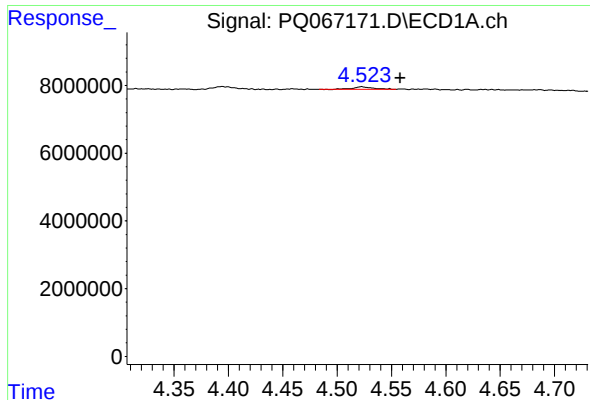
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: 0.009 min
Response: 86253130
Conc: 44.03 ng/ml



#2 Decachlorobiphenyl

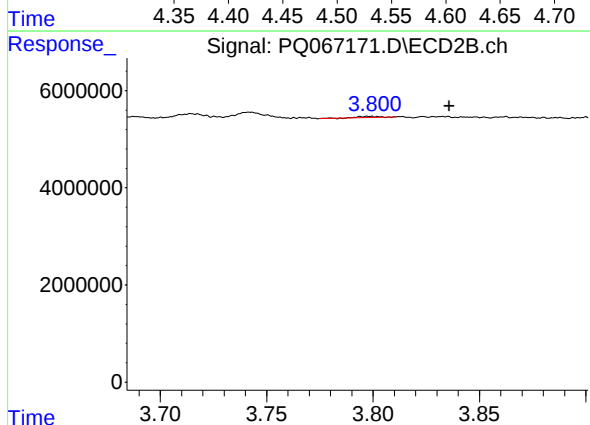
R.T.: 7.609 min
Delta R.T.: -0.009 min
Response: 123231934
Conc: 38.74 ng/ml



#3 AR-1016-1

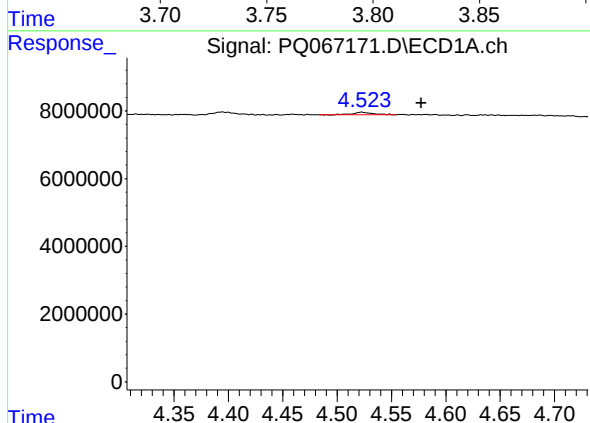
R.T.: 4.523 min
Delta R.T.: -0.035 min
Response: 1094776
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



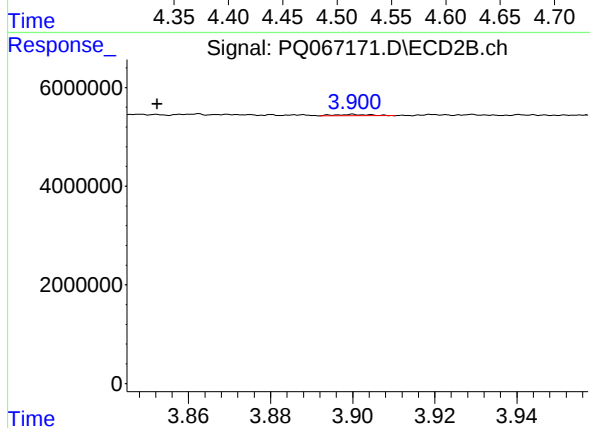
#3 AR-1016-1

R.T.: 3.798 min
Delta R.T.: -0.038 min
Response: 109078
Conc: 0.49 ng/ml



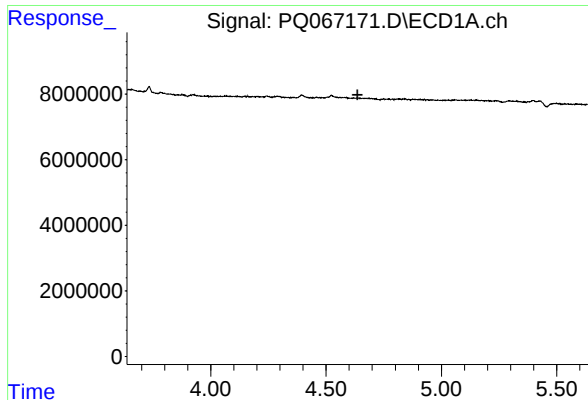
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: -0.055 min
Response: 1094776
Conc: 3.74 ng/ml



#4 AR-1016-2

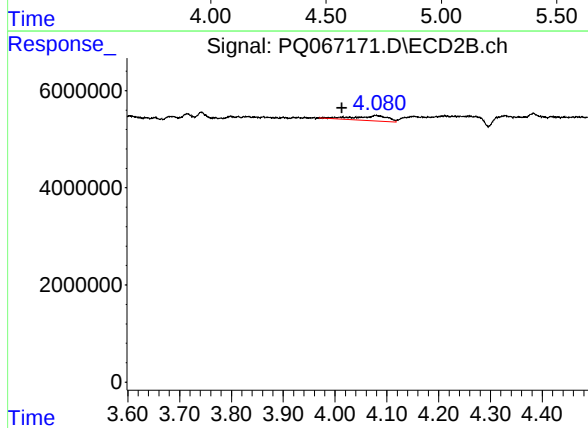
R.T.: 3.900 min
Delta R.T.: 0.048 min
Response: 144045
Conc: 0.44 ng/ml



#5 AR-1016-3

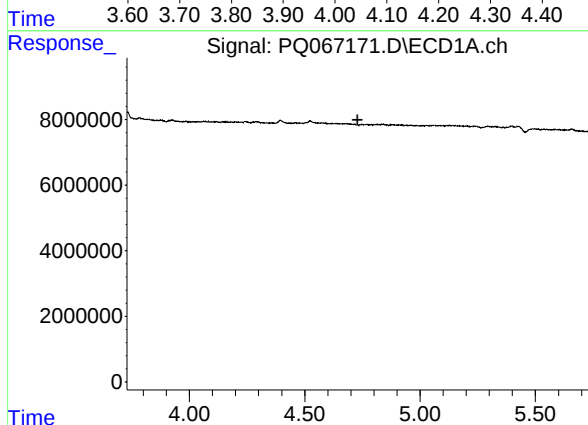
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



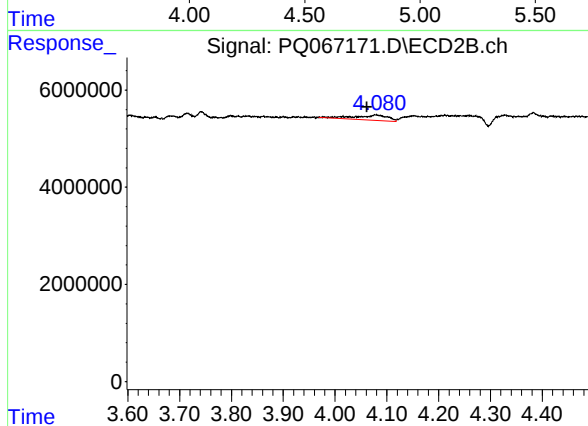
#5 AR-1016-3

R.T.: 4.078 min
Delta R.T.: 0.064 min
Response: 4578468
Conc: 25.57 ng/ml



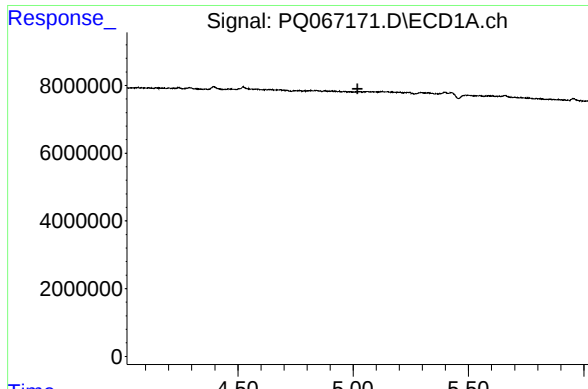
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.



#6 AR-1016-4

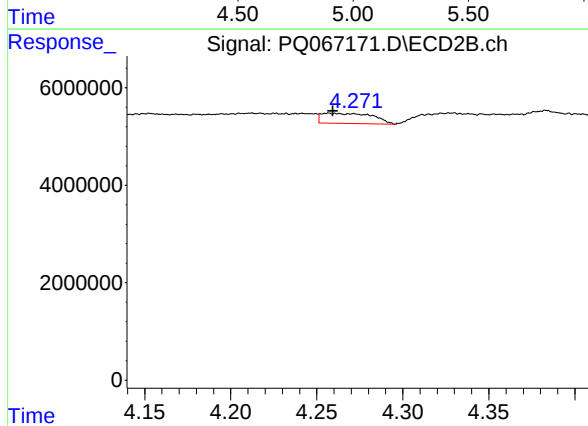
R.T.: 4.078 min
Delta R.T.: 0.016 min
Response: 4578468
Conc: 30.74 ng/ml



#7 AR-1016-5

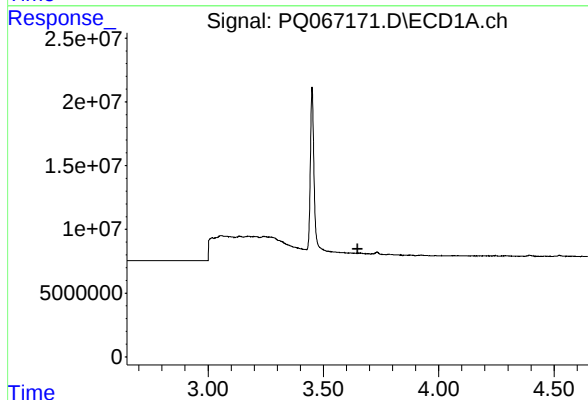
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



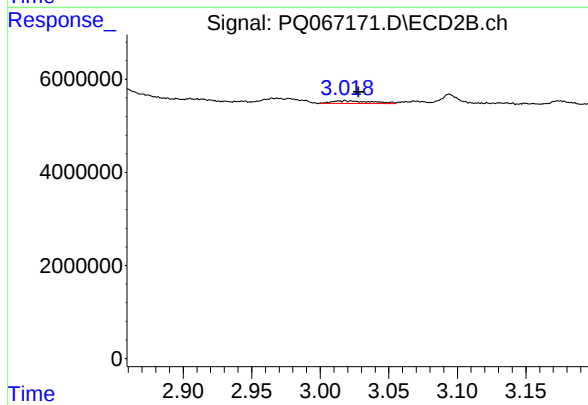
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 4252592
Conc: 22.77 ng/ml



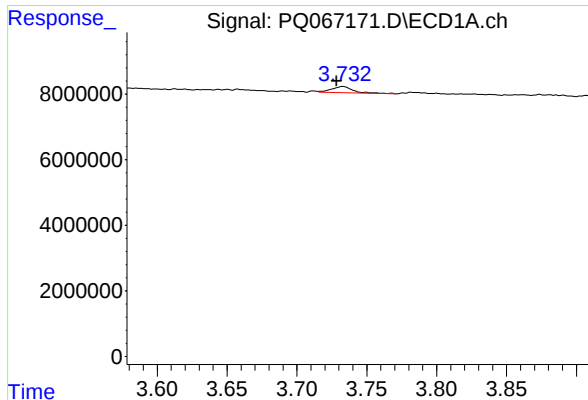
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.648 min
Response: 0
Conc: N.D.



#8 AR-1221-1

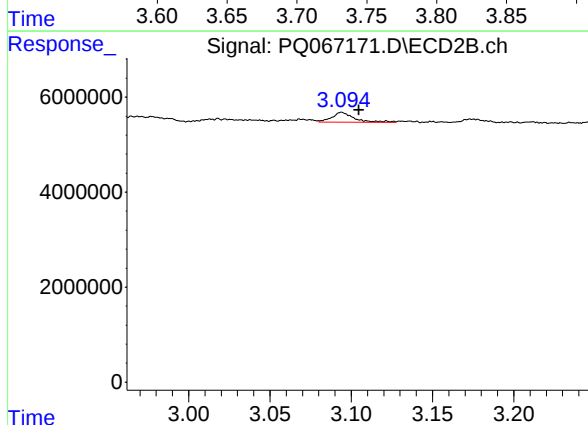
R.T.: 3.018 min
Delta R.T.: -0.010 min
Response: 1226270
Conc: 15.25 ng/ml



#9 AR-1221-2

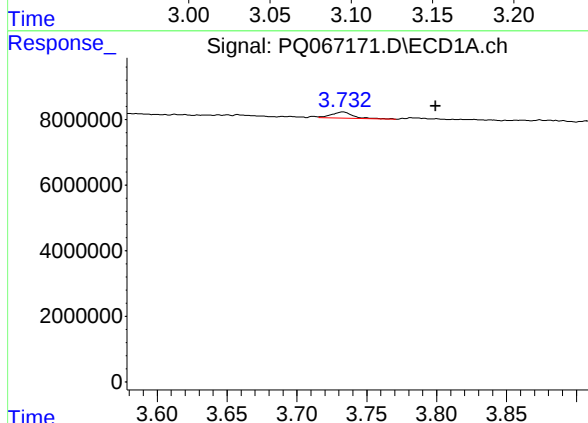
R.T.: 3.733 min
Delta R.T.: 0.004 min
Response: 2001481
Conc: 44.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



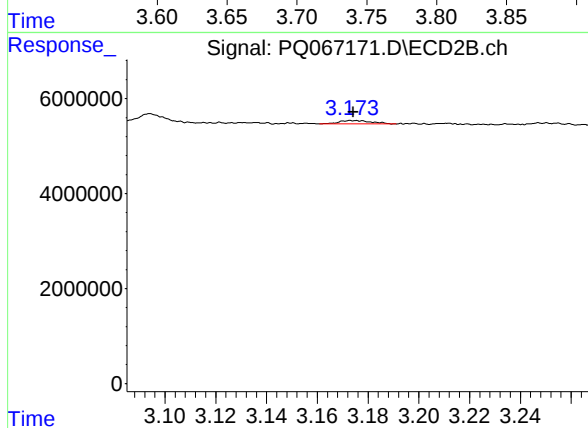
#9 AR-1221-2

R.T.: 3.094 min
Delta R.T.: -0.011 min
Response: 1940546
Conc: 34.40 ng/ml



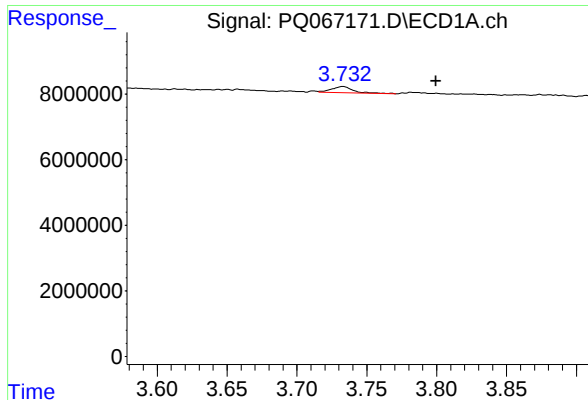
#10 AR-1221-3

R.T.: 3.733 min
Delta R.T.: -0.066 min
Response: 2001481
Conc: 13.09 ng/ml



#10 AR-1221-3

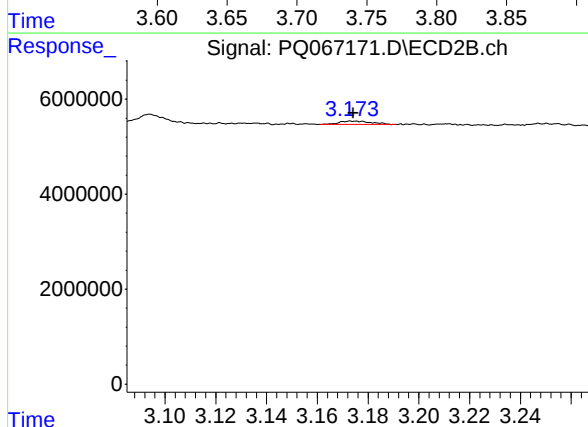
R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 611095
Conc: 3.46 ng/ml



#11 AR-1232-1

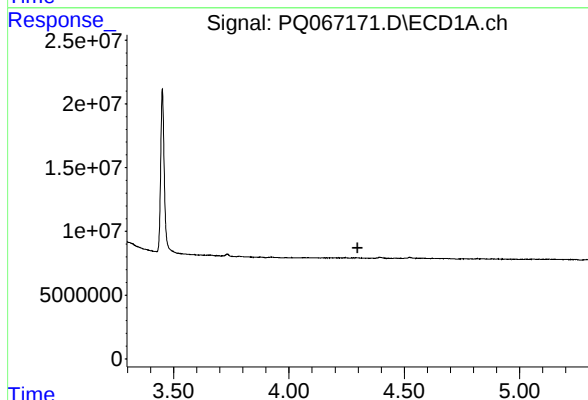
R.T.: 3.733 min
Delta R.T.: -0.067 min
Response: 2001481
Conc: 15.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



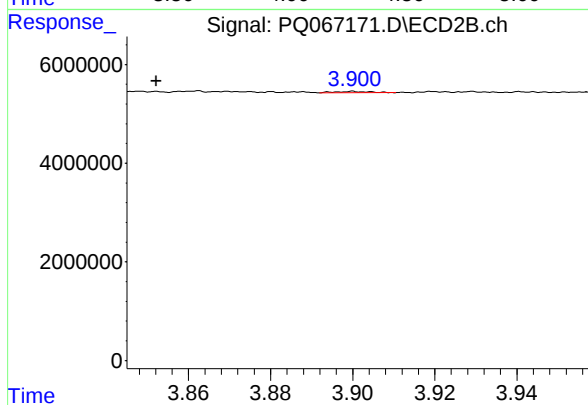
#11 AR-1232-1

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 611095
Conc: 4.07 ng/ml



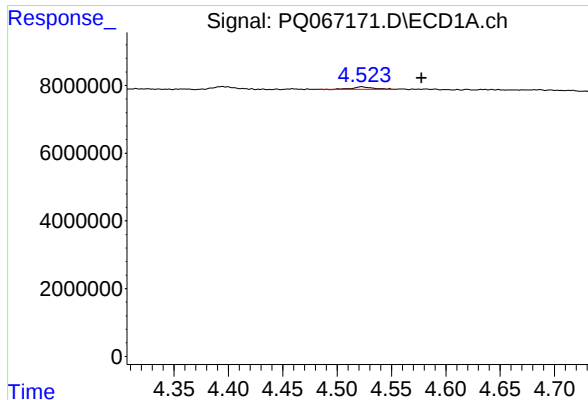
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.297 min
Response: 0
Conc: N.D.



#12 AR-1232-2

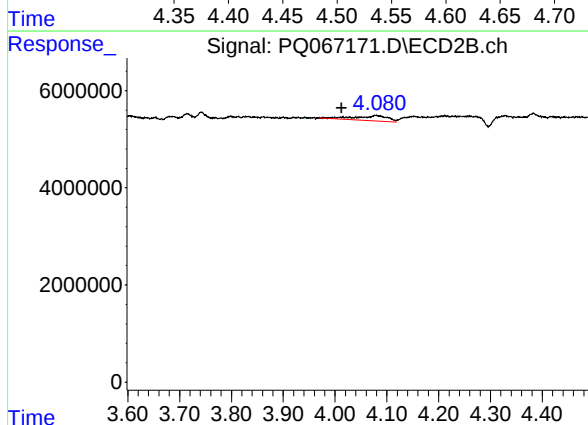
R.T.: 3.900 min
Delta R.T.: 0.048 min
Response: 144045
Conc: 0.96 ng/ml



#13 AR-1232-3

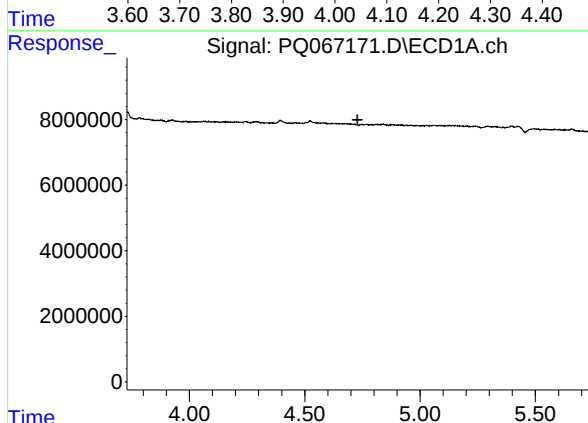
R.T.: 4.523 min
Delta R.T.: -0.055 min
Response: 1094776
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



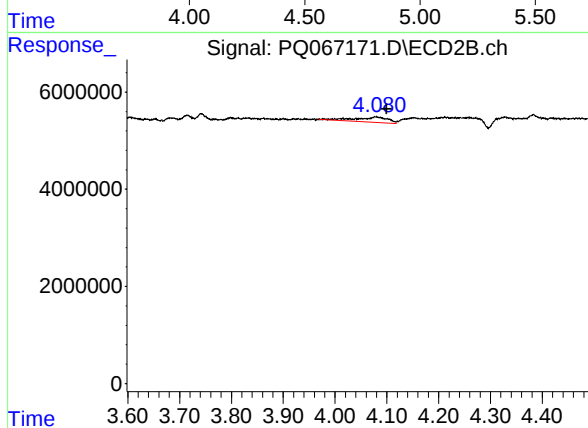
#13 AR-1232-3

R.T.: 4.078 min
Delta R.T.: 0.064 min
Response: 4578468
Conc: 56.40 ng/ml



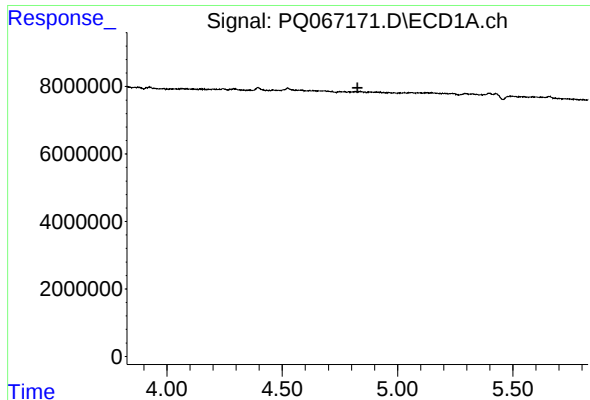
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

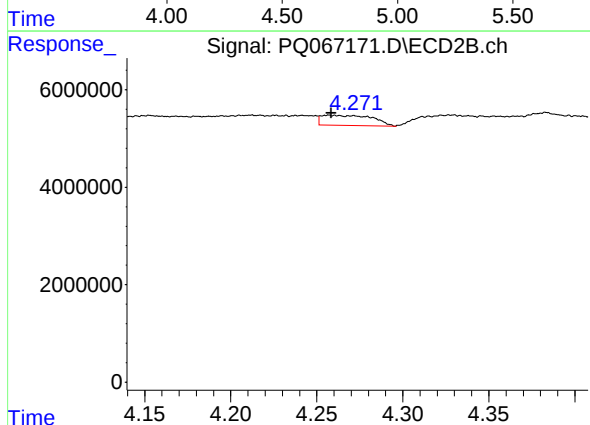
R.T.: 4.078 min
Delta R.T.: -0.022 min
Response: 4578468
Conc: 66.38 ng/ml



#15 AR-1232-5

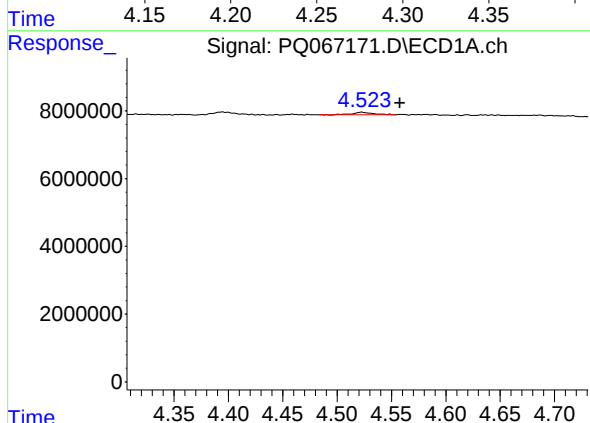
R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



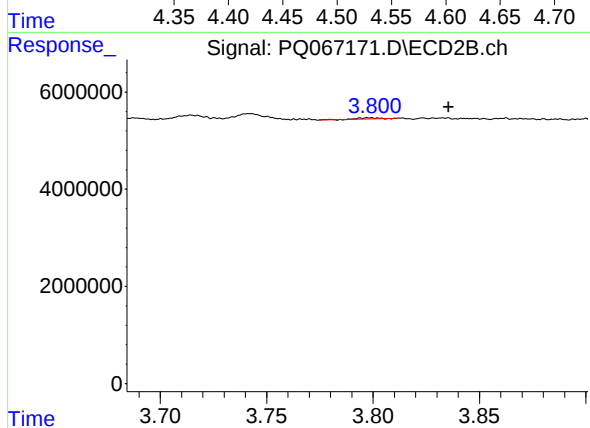
#15 AR-1232-5

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 4252592
Conc: 54.35 ng/ml



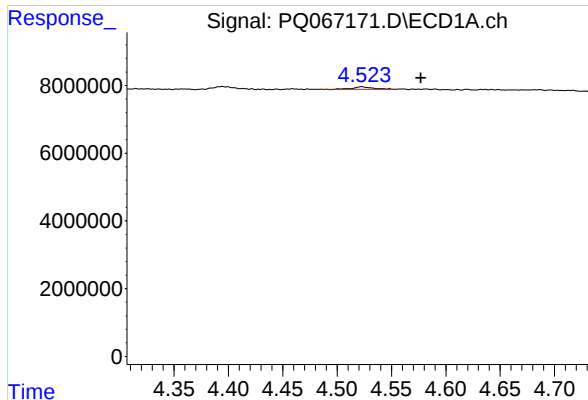
#16 AR-1242-1

R.T.: 4.523 min
Delta R.T.: -0.035 min
Response: 1094776
Conc: 7.36 ng/ml



#16 AR-1242-1

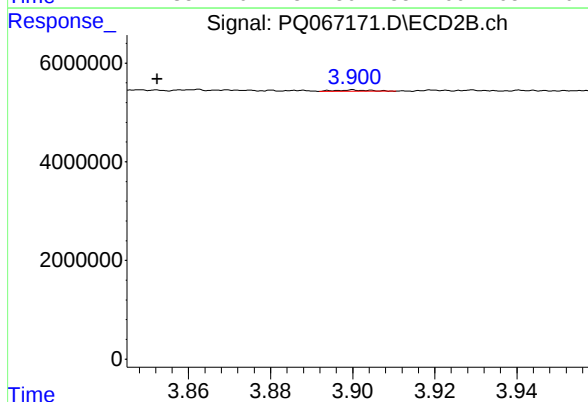
R.T.: 3.798 min
Delta R.T.: -0.037 min
Response: 109078
Conc: 0.62 ng/ml



#17 AR-1242-2

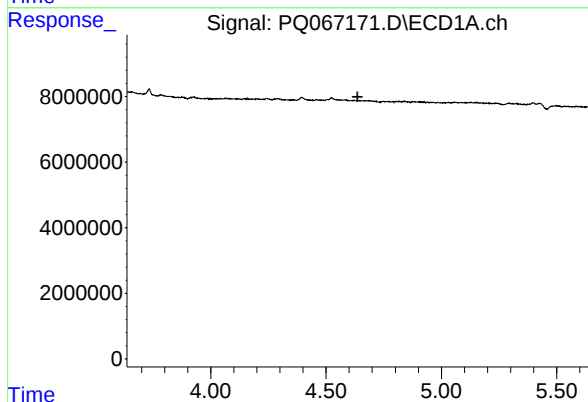
R.T.: 4.523 min
Delta R.T.: -0.054 min
Response: 1094776
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



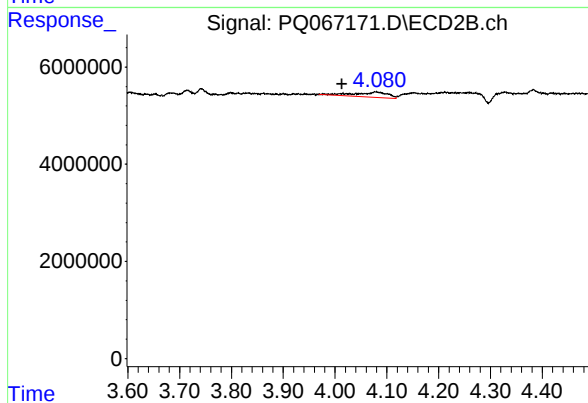
#17 AR-1242-2

R.T.: 3.900 min
Delta R.T.: 0.048 min
Response: 144045
Conc: 0.56 ng/ml



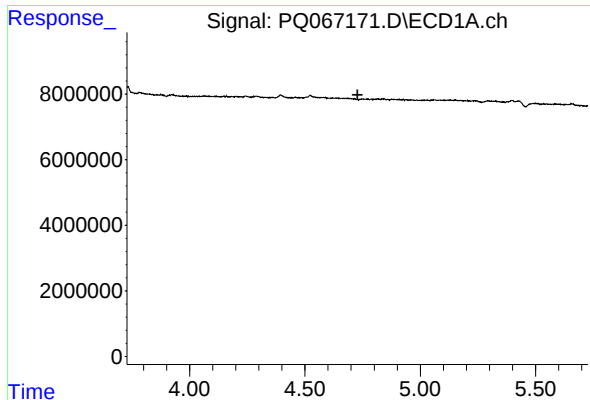
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.



#18 AR-1242-3

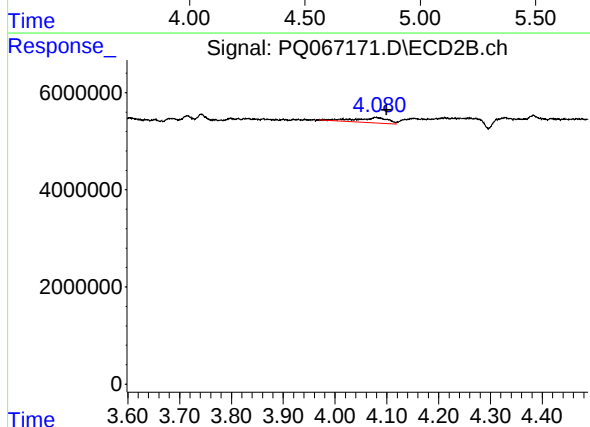
R.T.: 4.078 min
Delta R.T.: 0.064 min
Response: 4578468
Conc: 32.43 ng/ml



#19 AR-1242-4

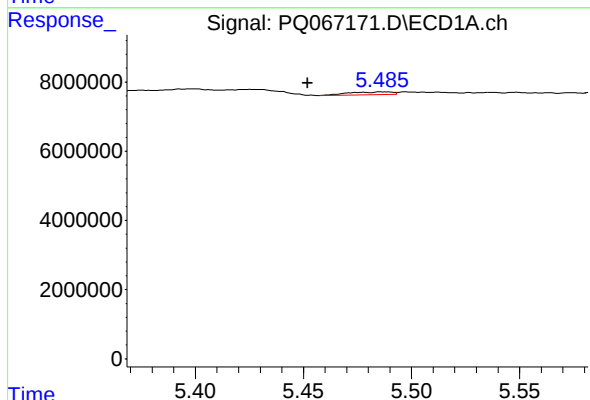
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



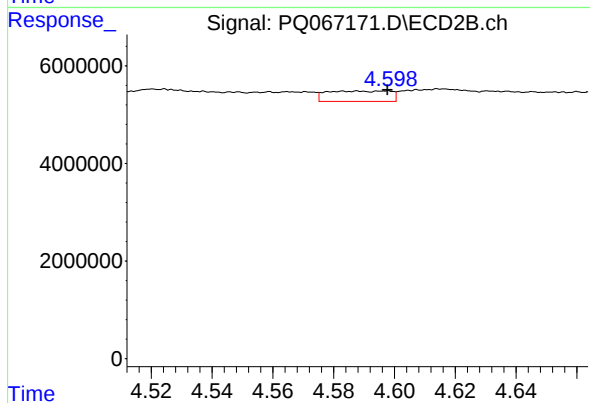
#19 AR-1242-4

R.T.: 4.078 min
Delta R.T.: -0.022 min
Response: 4578468
Conc: 34.39 ng/ml



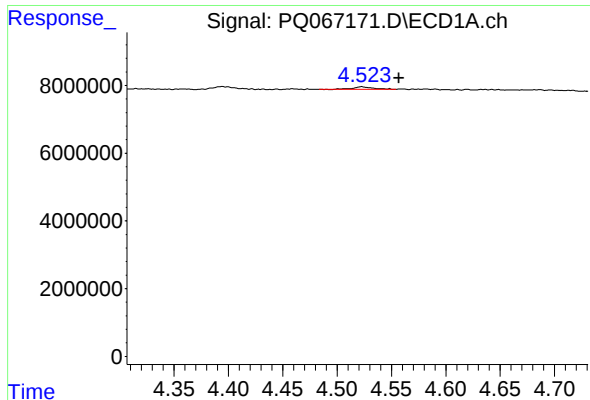
#20 AR-1242-5

R.T.: 5.487 min
Delta R.T.: 0.035 min
Response: 1092284
Conc: 8.87 ng/ml



#20 AR-1242-5

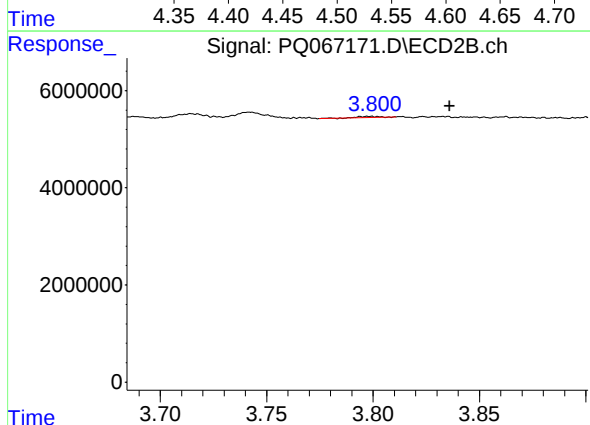
R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 3121432
Conc: 18.17 ng/ml



#21 AR-1248-1

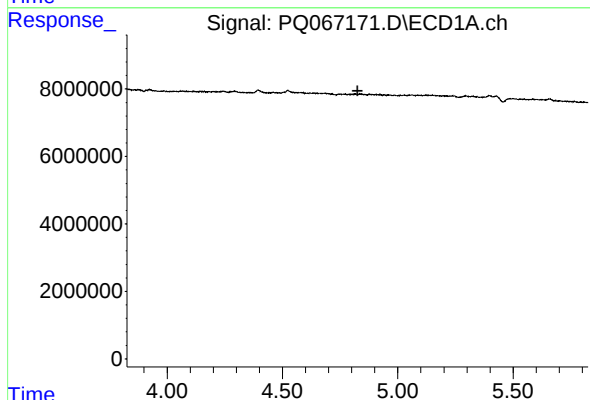
R.T.: 4.523 min
Delta R.T.: -0.034 min
Response: 1094776
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



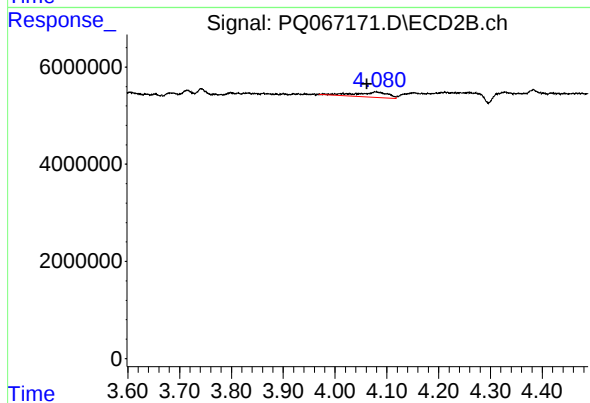
#21 AR-1248-1

R.T.: 3.798 min
Delta R.T.: -0.038 min
Response: 109078
Conc: 0.83 ng/ml



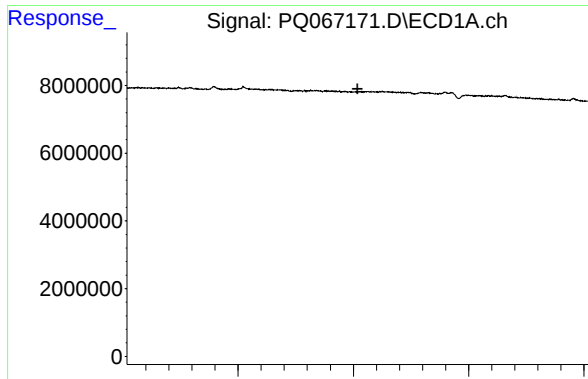
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.



#22 AR-1248-2

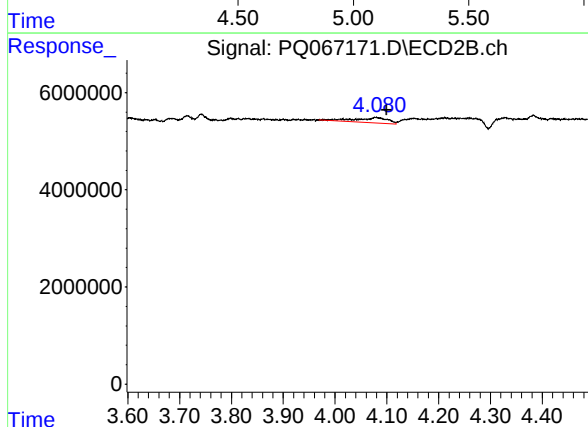
R.T.: 4.078 min
Delta R.T.: 0.016 min
Response: 4578468
Conc: 23.13 ng/ml



#23 AR-1248-3

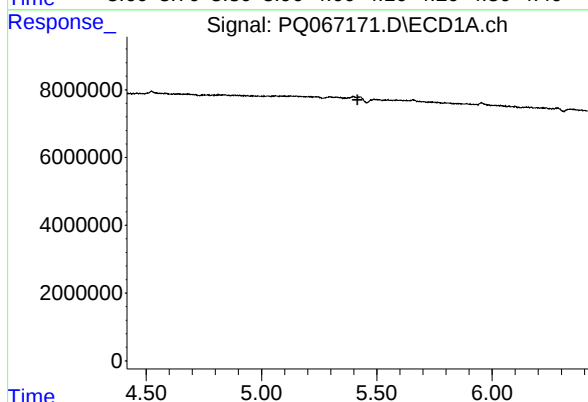
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



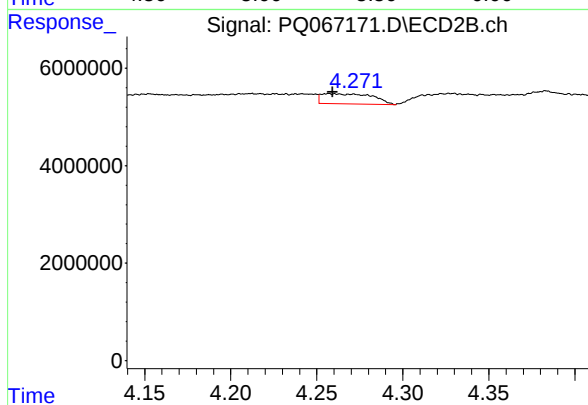
#23 AR-1248-3

R.T.: 4.078 min
Delta R.T.: -0.022 min
Response: 4578468
Conc: 24.29 ng/ml



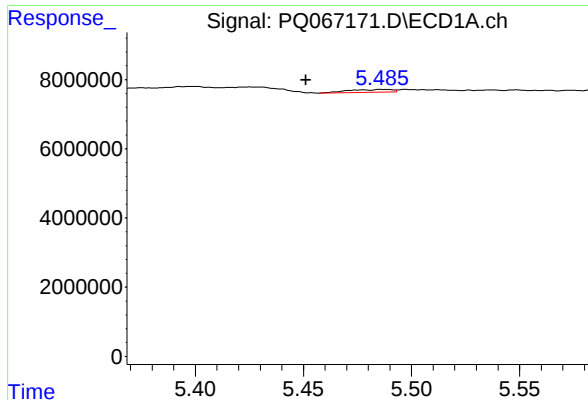
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.



#24 AR-1248-4

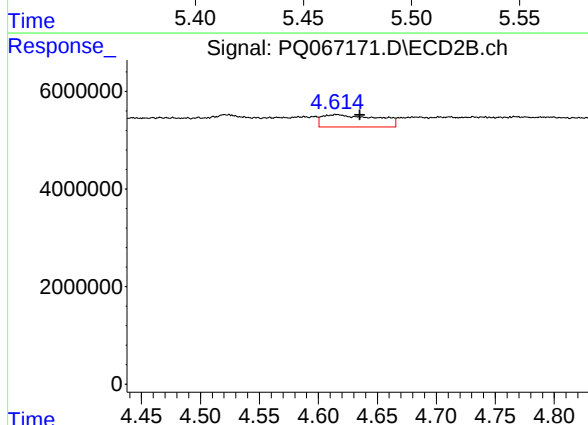
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 4252592
Conc: 18.45 ng/ml



#25 AR-1248-5

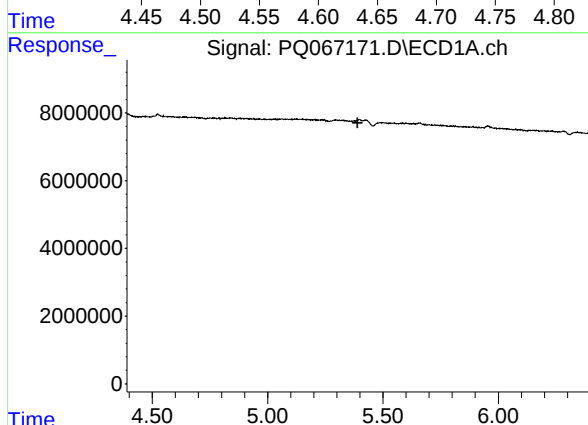
R.T.: 5.487 min
Delta R.T.: 0.036 min
Response: 1092284
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



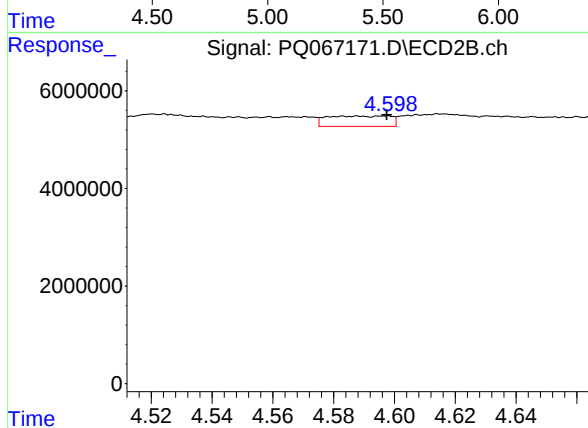
#25 AR-1248-5

R.T.: 4.615 min
Delta R.T.: -0.020 min
Response: 8210301
Conc: 37.09 ng/ml



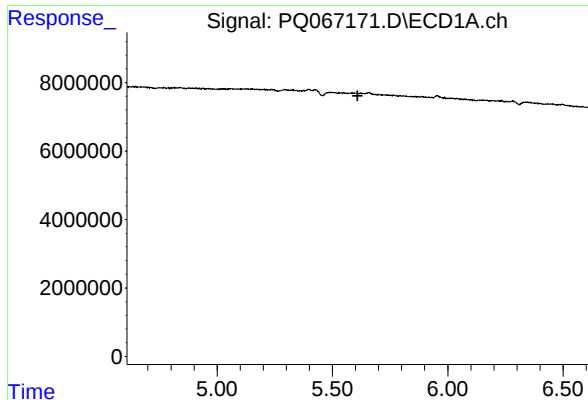
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.



#26 AR-1254-1

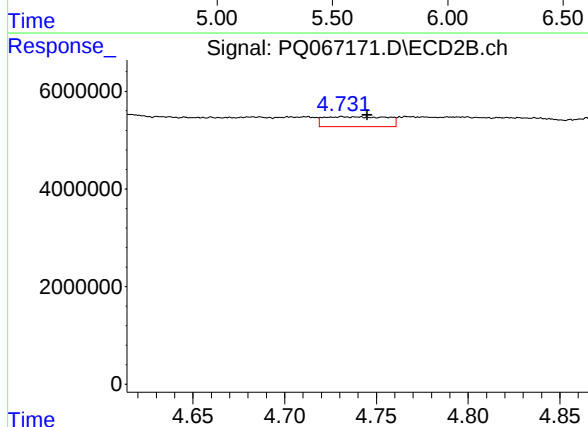
R.T.: 4.588 min
Delta R.T.: -0.009 min
Response: 3121432
Conc: 8.85 ng/ml



#27 AR-1254-2

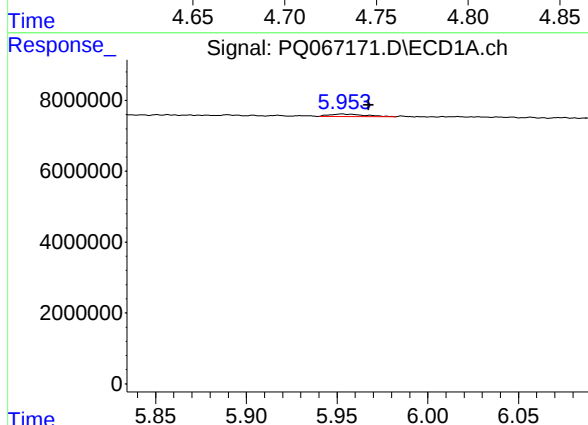
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



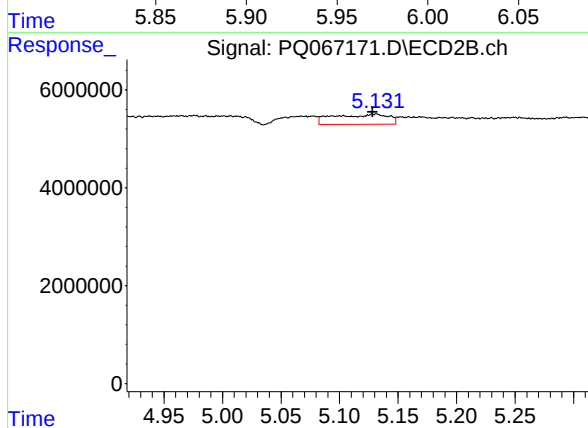
#27 AR-1254-2

R.T.: 4.731 min
Delta R.T.: -0.014 min
Response: 4822837
Conc: 15.38 ng/ml



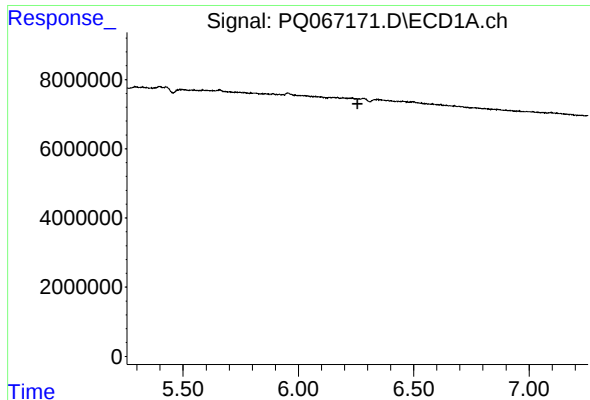
#28 AR-1254-3

R.T.: 5.953 min
Delta R.T.: -0.015 min
Response: 966948
Conc: 2.87 ng/ml



#28 AR-1254-3

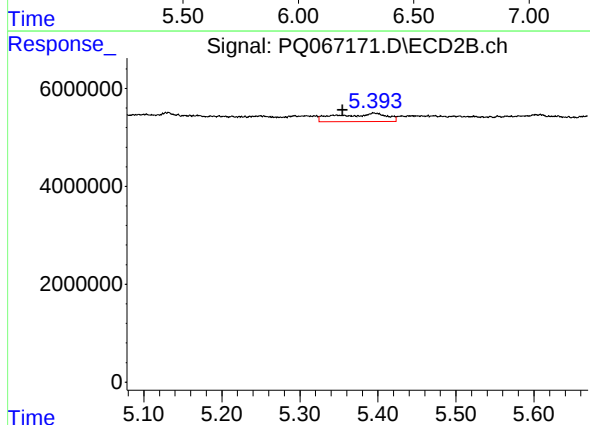
R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 6704910
Conc: 13.74 ng/ml



#29 AR-1254-4

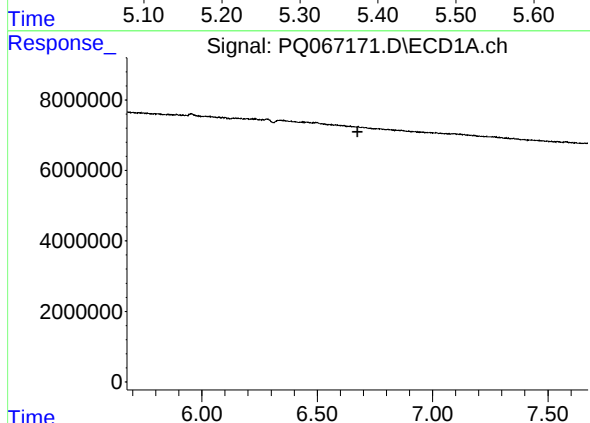
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



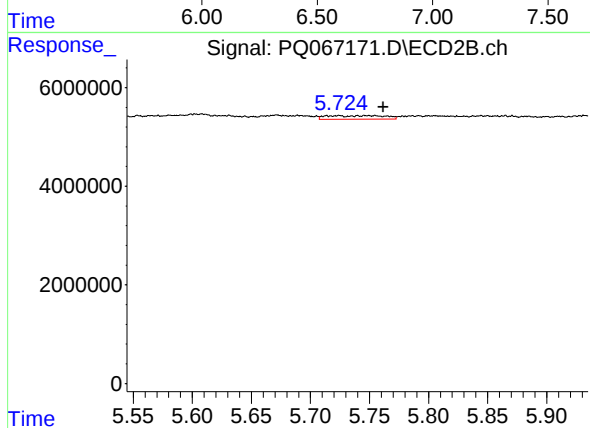
#29 AR-1254-4

R.T.: 5.395 min
Delta R.T.: 0.040 min
Response: 7393353
Conc: 24.52 ng/ml



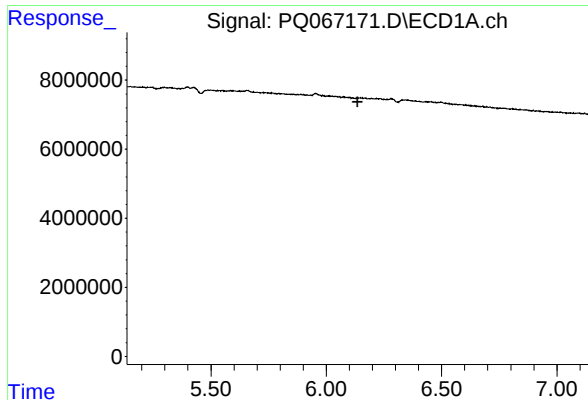
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.



#30 AR-1254-5

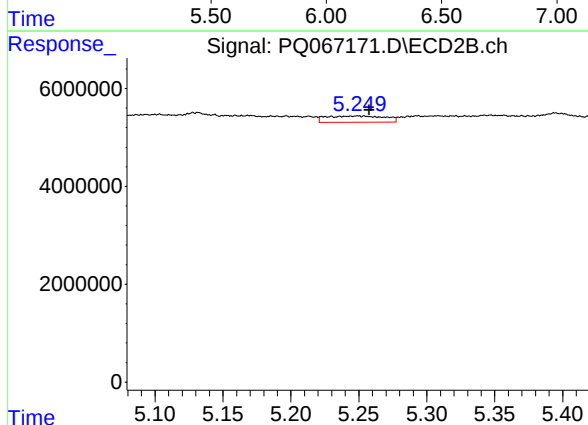
R.T.: 5.723 min
Delta R.T.: -0.038 min
Response: 2515112
Conc: 5.64 ng/ml



#31 AR-1260-1

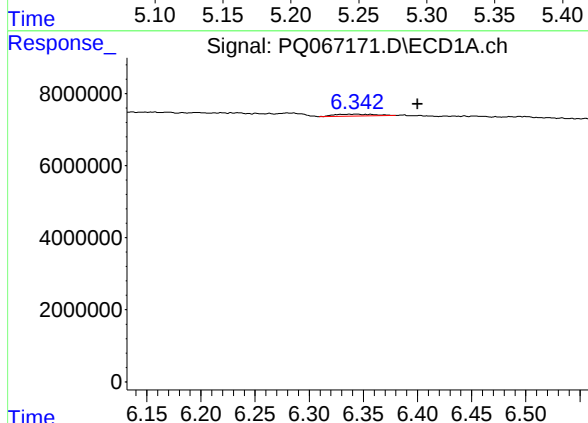
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



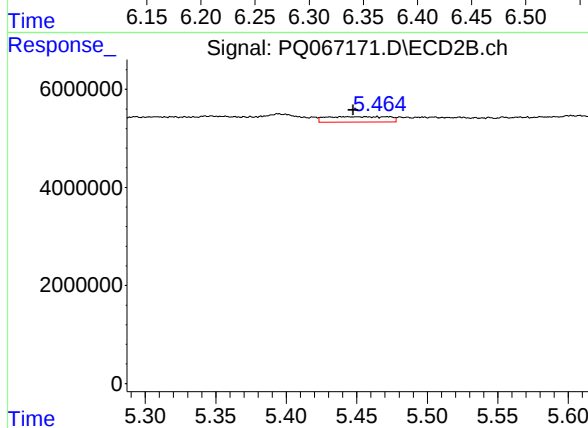
#31 AR-1260-1

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 3814422
Conc: 10.54 ng/ml



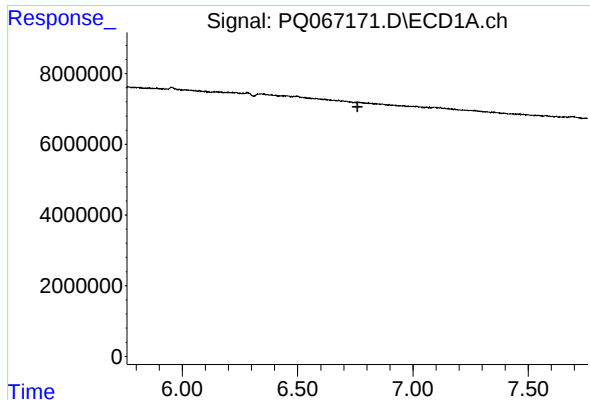
#32 AR-1260-2

R.T.: 6.337 min
Delta R.T.: -0.063 min
Response: 1435349
Conc: 4.34 ng/ml



#32 AR-1260-2

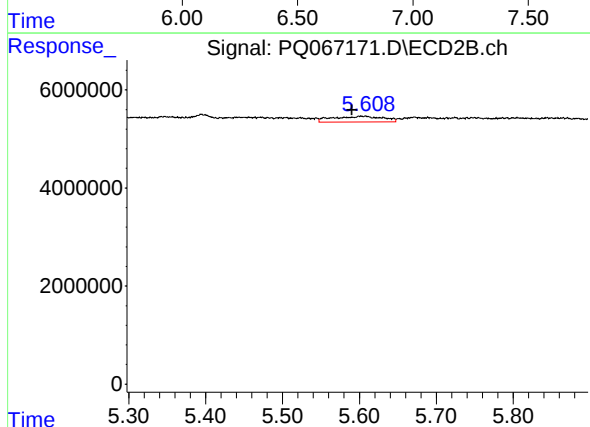
R.T.: 5.464 min
Delta R.T.: 0.016 min
Response: 3450518
Conc: 7.98 ng/ml



#33 AR-1260-3

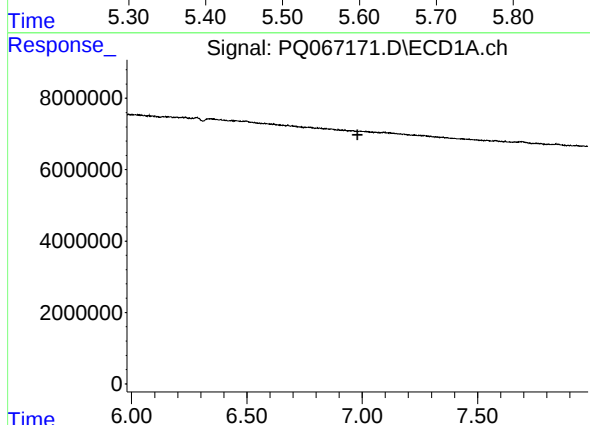
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



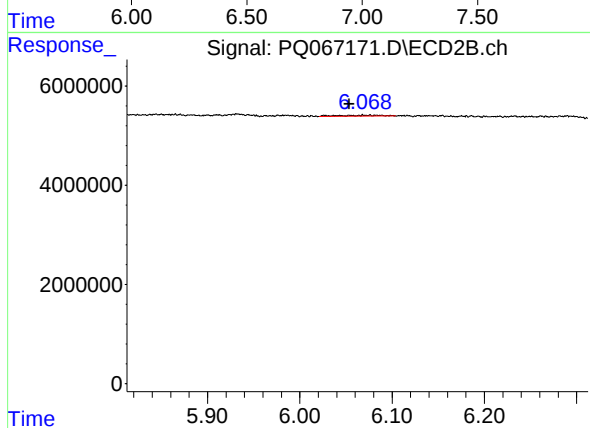
#33 AR-1260-3

R.T.: 5.607 min
Delta R.T.: 0.017 min
Response: 5314047
Conc: 12.89 ng/ml



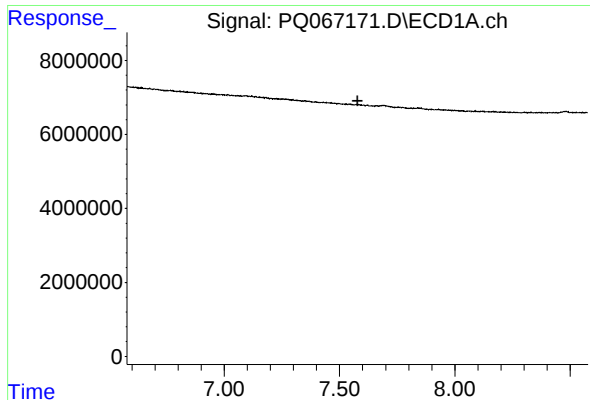
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.



#34 AR-1260-4

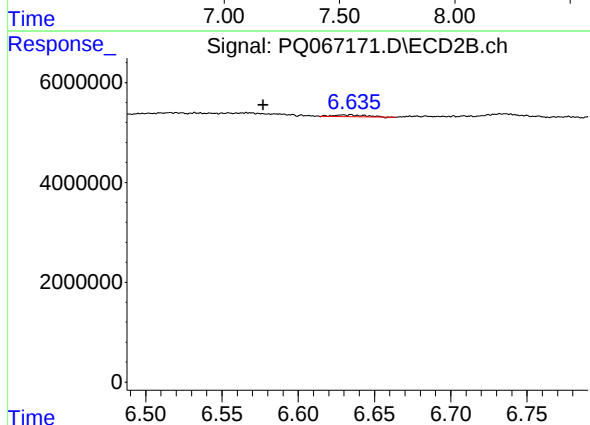
R.T.: 6.075 min
Delta R.T.: 0.022 min
Response: 628738
Conc: 1.81 ng/ml



#38 AR-1262-3

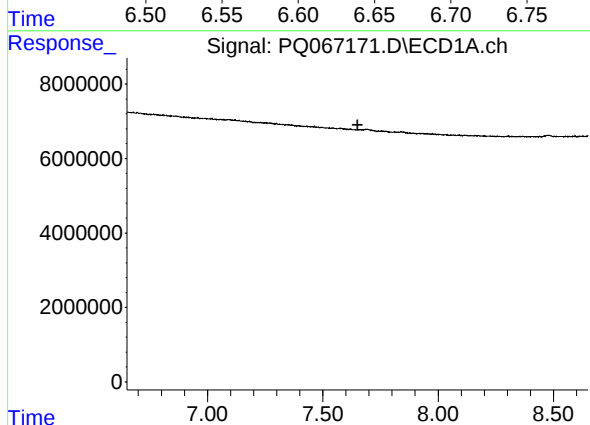
R.T.: 0.000 min
Exp R.T.: 7.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



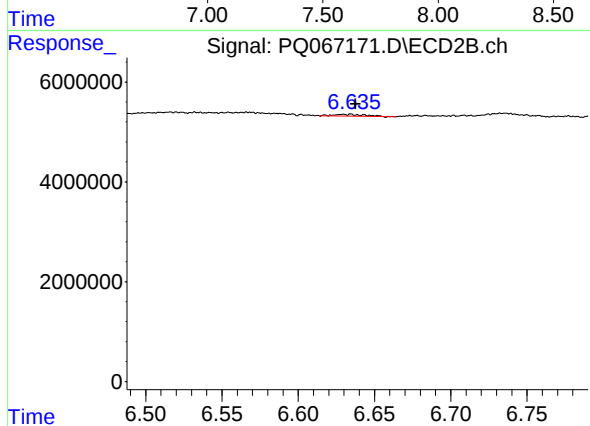
#38 AR-1262-3

R.T.: 6.631 min
Delta R.T.: 0.054 min
Response: 537724
Conc: 1.68 ng/ml



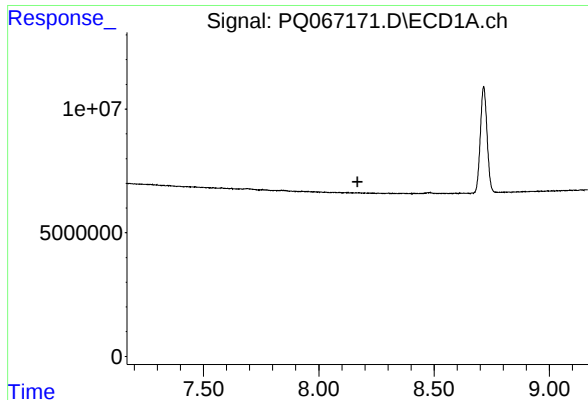
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.



#39 AR-1262-4

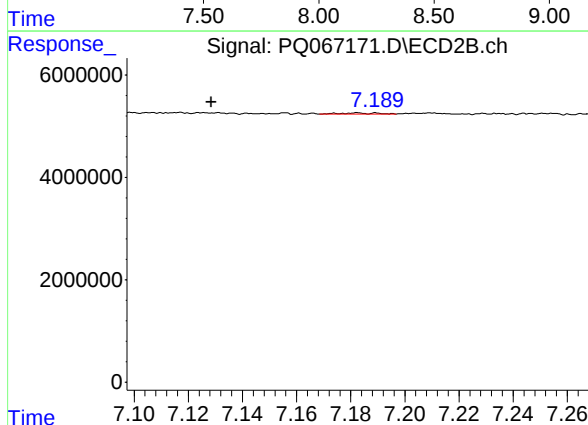
R.T.: 6.631 min
Delta R.T.: -0.007 min
Response: 537724
Conc: 0.92 ng/ml



#40 AR-1262-5

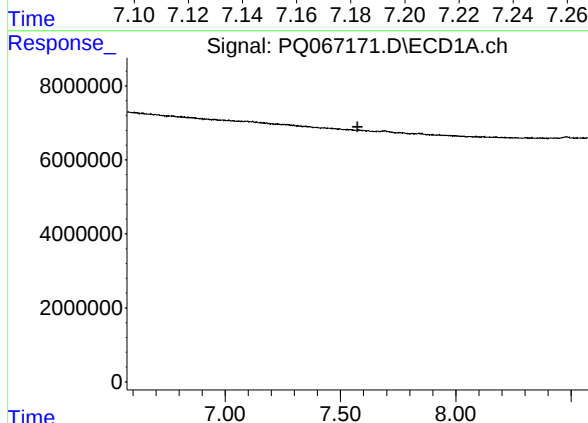
R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



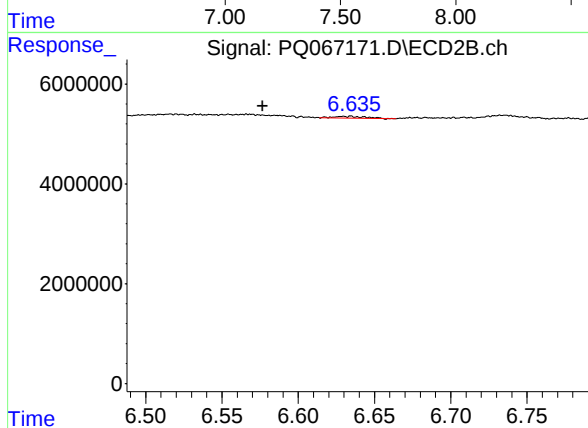
#40 AR-1262-5

R.T.: 7.183 min
Delta R.T.: 0.054 min
Response: 184936
Conc: 0.68 ng/ml



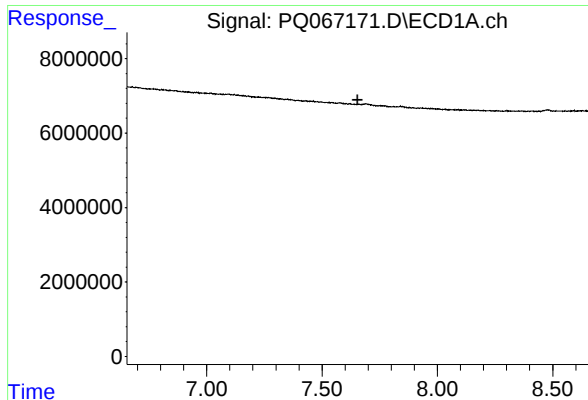
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.573 min
Response: 0
Conc: N.D.



#41 AR-1268-1

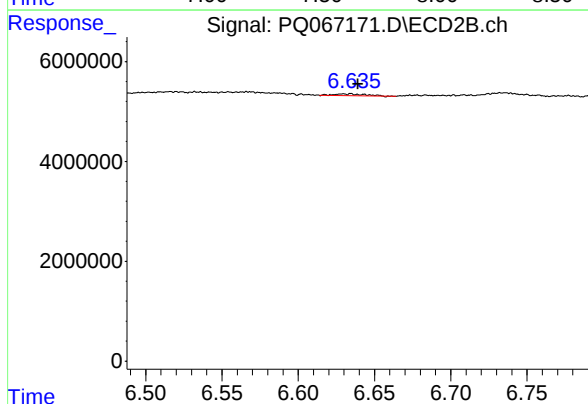
R.T.: 6.631 min
Delta R.T.: 0.054 min
Response: 537724
Conc: 0.58 ng/ml



#42 AR-1268-2

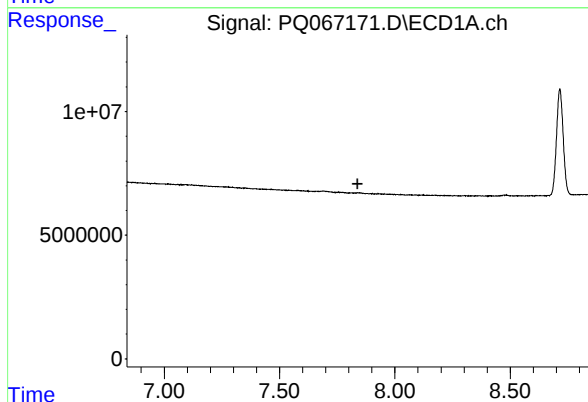
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



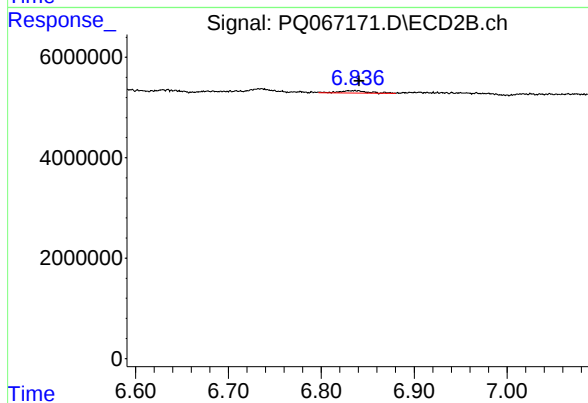
#42 AR-1268-2

R.T.: 6.631 min
Delta R.T.: -0.008 min
Response: 537724
Conc: 0.64 ng/ml



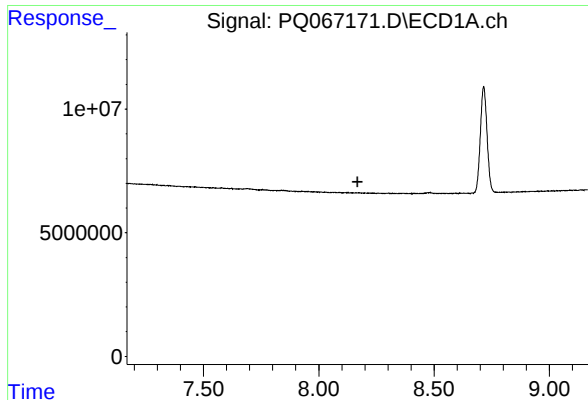
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.



#43 AR-1268-3

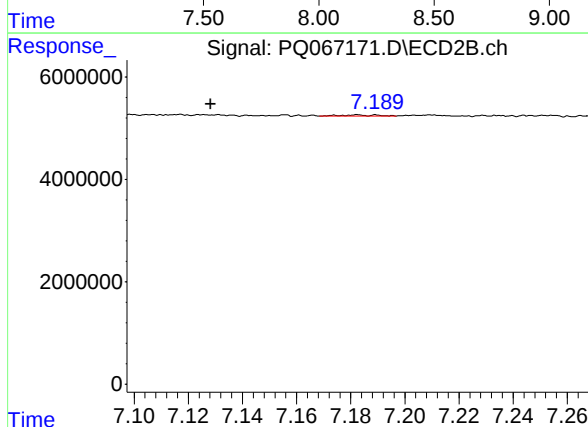
R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 953192
Conc: 1.29 ng/ml



#44 AR-1268-4

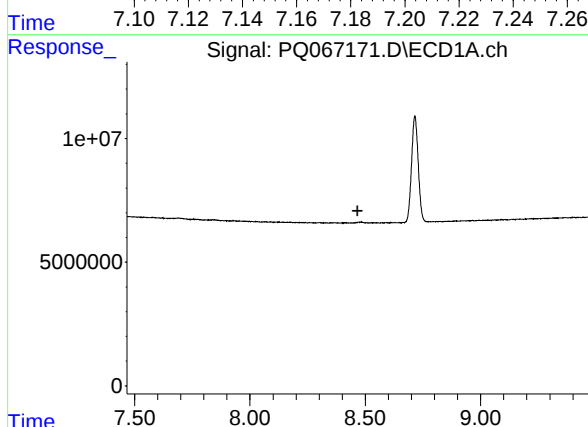
R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK218



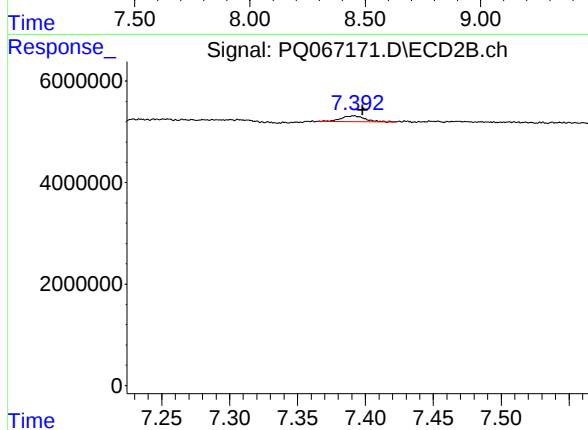
#44 AR-1268-4

R.T.: 7.183 min
Delta R.T.: 0.055 min
Response: 184936
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.466 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 1303688
Conc: 0.59 ng/ml