

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062524\
 Data File : PQ067159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 13:18
 Operator : YP\AJ
 Sample : AIBLK217
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK217

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:36:39 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...	3.456	2.824	131.5E6	129.6E6	20.941	19.714
2) SA Decachlor...	8.738	7.610	76412832	107.4E6	39.009	33.779
Target Compounds						
3) L1 AR-1016-1	4.534	3.796f	1027972	302687	5.400	1.348 #
4) L1 AR-1016-2	4.534f	3.796f	1027972	302687	3.507	0.929 #
5) L1 AR-1016-3	0.000	4.038	0	1042472	N.D.	5.822 #
6) L1 AR-1016-4	0.000	4.083	0	1552640	N.D.	10.423 #
7) L1 AR-1016-5	0.000	4.254	0	6330240	N.D.	33.891 #
8) L2 AR-1221-1	0.000	3.020	0	771947	N.D.	9.602 #
9) L2 AR-1221-2	3.738	3.096	1944063	2309164	42.923	40.940
10) L2 AR-1221-3	3.738f	3.175	1944063	884946	12.716	5.005 #
11) L3 AR-1232-1	3.738f	3.175	1944063	884946	14.964	5.901 #
12) L3 AR-1232-2	4.294	3.796f	728934	302687	10.594	2.014 #
13) L3 AR-1232-3	4.534f	4.038	1027972	1042472	7.946	12.842 #
14) L3 AR-1232-4	0.000	4.083	0	1552640	N.D.	22.509 #
15) L3 AR-1232-5	0.000	4.254	0	6330240	N.D.	80.898 #
16) L4 AR-1242-1	4.534	3.796f	1027972	302687	6.912	1.713 #
17) L4 AR-1242-2	4.534f	3.796f	1027972	302687	4.490	1.177 #
18) L4 AR-1242-3	0.000	4.038	0	1042472	N.D.	7.383 #
19) L4 AR-1242-4	0.000	4.083	0	1552640	N.D.	11.661 #
20) L4 AR-1242-5	0.000	4.598	0	1149183	N.D.	6.689 #
21) L5 AR-1248-1	4.534	3.796f	1027972	302687	9.479	2.313 #
22) L5 AR-1248-2	0.000	4.083	0	1552640	N.D.	7.843 #
23) L5 AR-1248-3	0.000	4.083	0	1552640	N.D.	8.237 #
24) L5 AR-1248-4	0.000	4.254	0	6330240	N.D.	27.459 #
25) L5 AR-1248-5	0.000	4.598f	0	1149183	N.D.	5.192 #
26) L6 AR-1254-1	0.000	4.598	0	1149183	N.D.	3.257 #
27) L6 AR-1254-2	0.000	4.720	0	1176296	N.D.	3.750 #
28) L6 AR-1254-3	5.969	5.130	1135750	1841812	3.369	3.773
29) L6 AR-1254-4	0.000	5.396f	0	8550683	N.D.	28.354 #
30) L6 AR-1254-5	0.000	5.793	0	6997048	N.D.	15.694 #
32) L7 AR-1260-2	0.000	5.435	0	2451297	N.D.	5.668 #
33) L7 AR-1260-3	0.000	5.602	0	2413892	N.D.	5.856 #
34) L7 AR-1260-4	0.000	6.088	0	11249169	N.D.	32.303 #
35) L7 AR-1260-5	7.296	6.297	755681	1375662	1.432	1.839 #
36) L8 AR-1262-1	0.000	5.793	0	6997048	N.D.	15.230 #
37) L8 AR-1262-2	7.296	6.297	755681	1375662	1.444	1.749
38) L8 AR-1262-3	7.620f	6.592	668890	2065923	1.969	6.447 #
39) L8 AR-1262-4	7.676	6.592f	586967	2065923	2.273	3.549 #
41) L9 AR-1268-1	7.620f	6.592	668890	2065923	1.118	2.232 #
42) L9 AR-1268-2	7.676	6.592f	586967	2065923	1.090	2.465 #
43) L9 AR-1268-3	7.772f	6.831	752928	1854113	1.632	2.505 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 13:18
Operator : YP\AJ
Sample : AIBLK217
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK217

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:36:39 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	8.474	7.392	447031	1445866	0.327	0.657 #

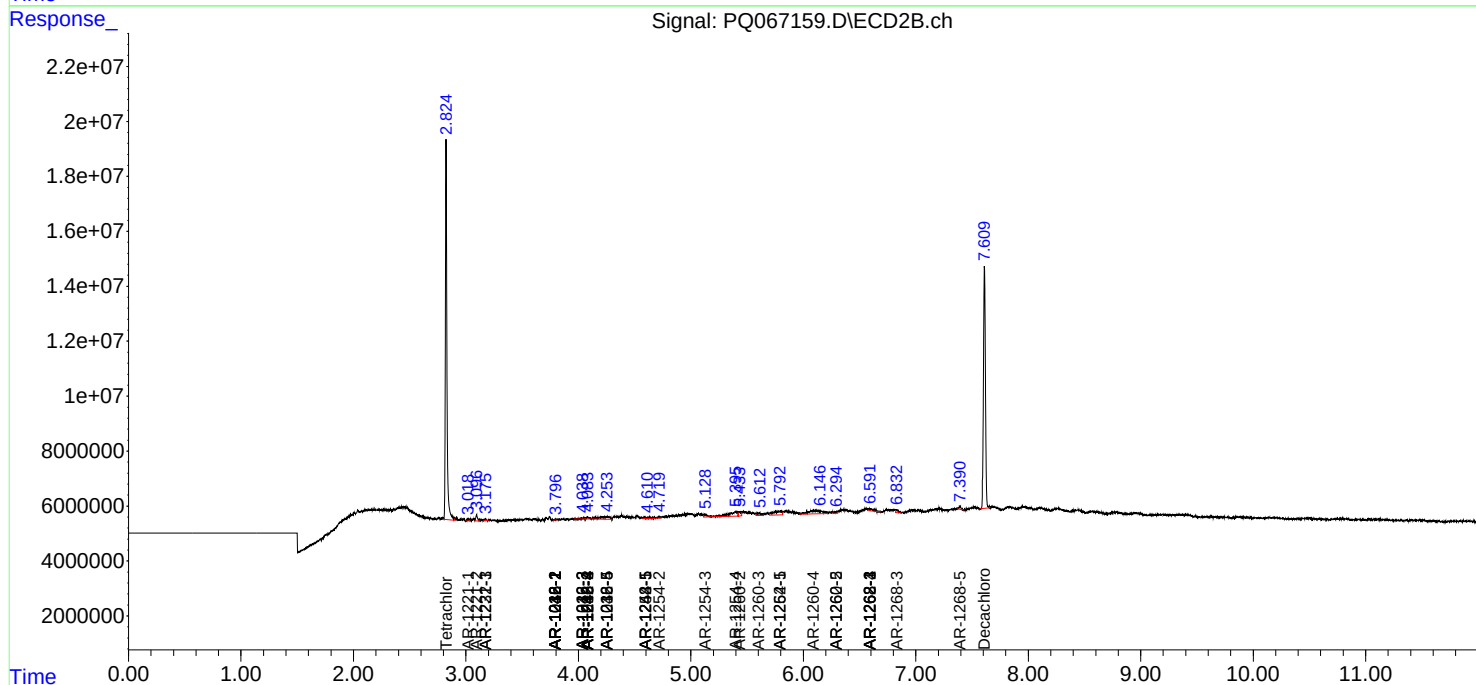
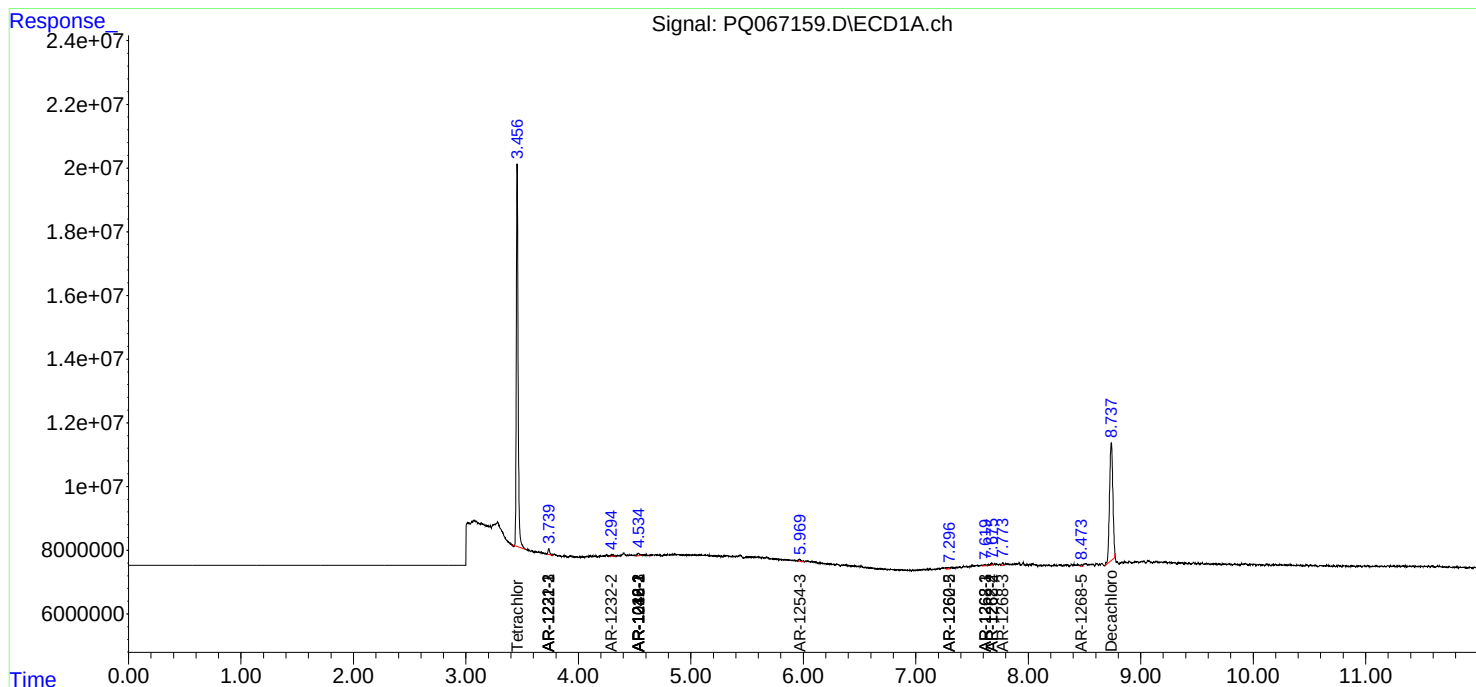
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

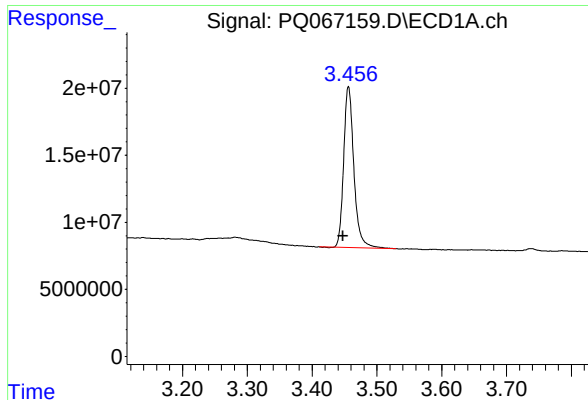
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ067159\
Data File : PQ067159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 13:18
Operator : YP\AJ
Sample : AIBLK217
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK217

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:36:39 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

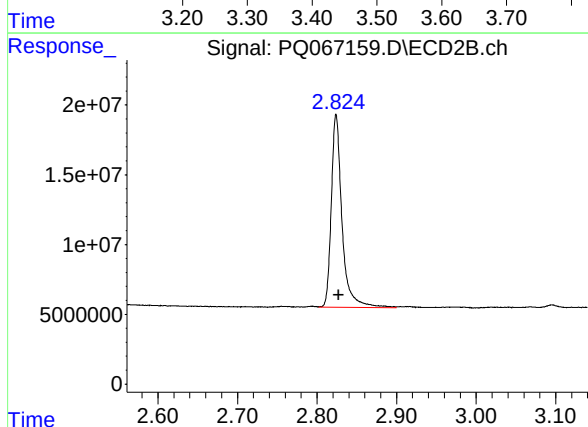




#1 Tetrachloro-m-xylene

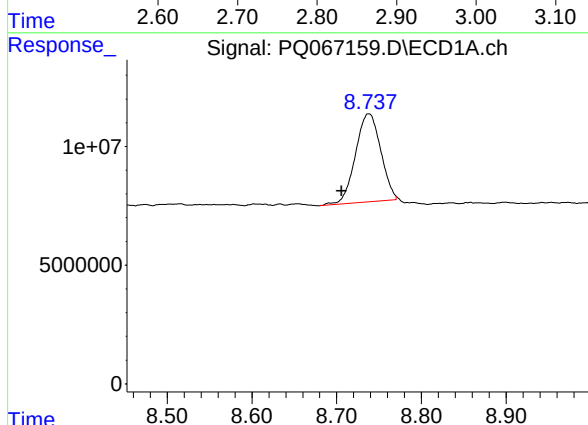
R.T.: 3.456 min
Delta R.T.: 0.008 min
Response: 131472135
Conc: 20.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



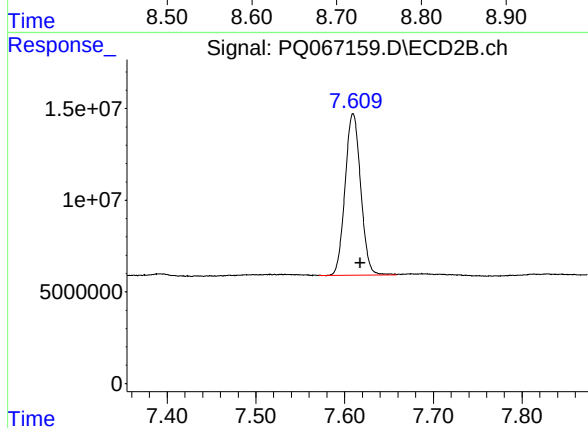
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.003 min
Response: 129579898
Conc: 19.71 ng/ml



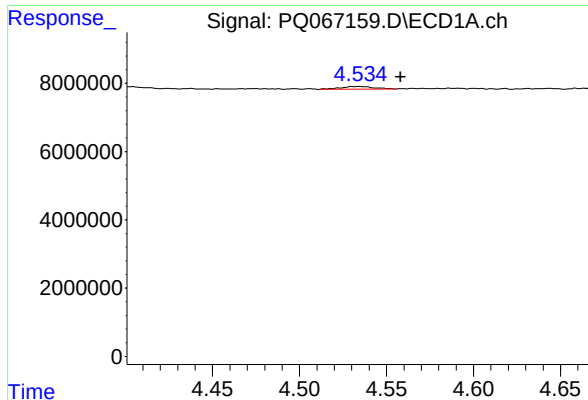
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.032 min
Response: 76412832
Conc: 39.01 ng/ml



#2 Decachlorobiphenyl

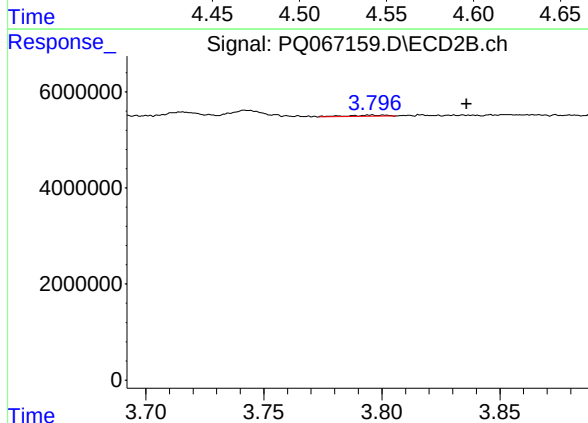
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 107439820
Conc: 33.78 ng/ml



#3 AR-1016-1

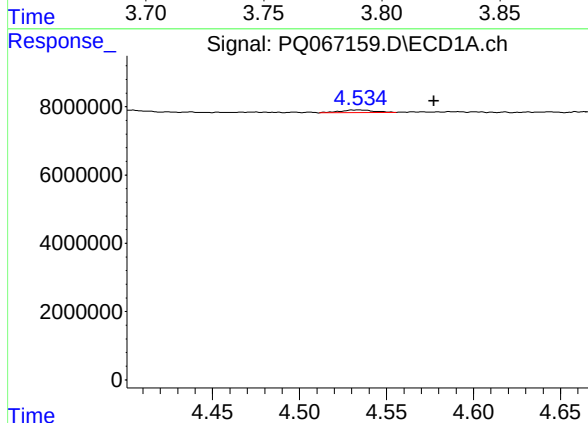
R.T.: 4.534 min
Delta R.T.: -0.024 min
Response: 1027972
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



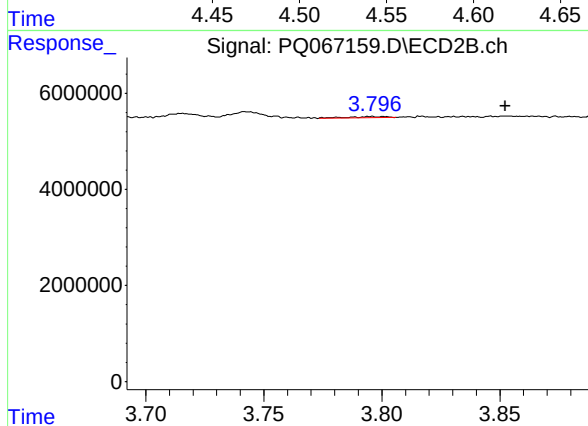
#3 AR-1016-1

R.T.: 3.796 min
Delta R.T.: -0.040 min
Response: 302687
Conc: 1.35 ng/ml



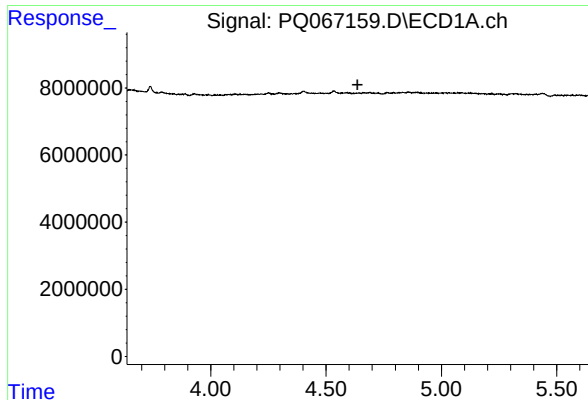
#4 AR-1016-2

R.T.: 4.534 min
Delta R.T.: -0.044 min
Response: 1027972
Conc: 3.51 ng/ml



#4 AR-1016-2

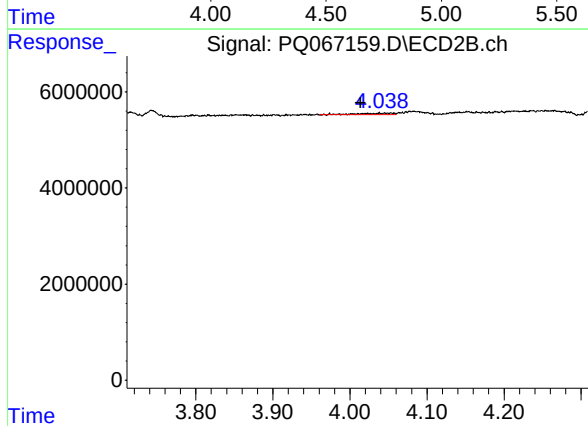
R.T.: 3.796 min
Delta R.T.: -0.057 min
Response: 302687
Conc: 0.93 ng/ml



#5 AR-1016-3

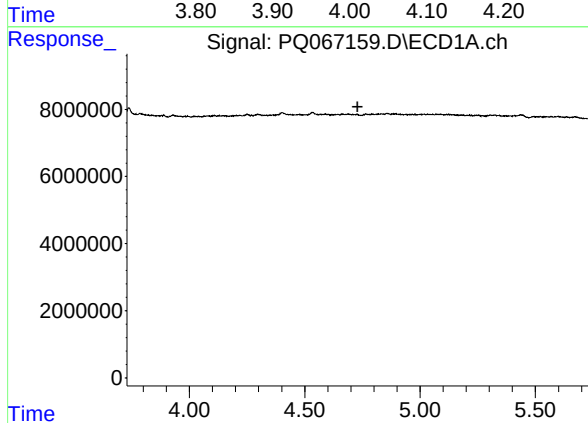
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



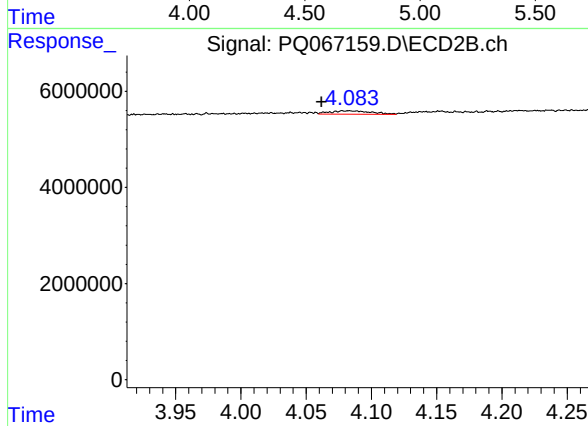
#5 AR-1016-3

R.T.: 4.038 min
Delta R.T.: 0.024 min
Response: 1042472
Conc: 5.82 ng/ml



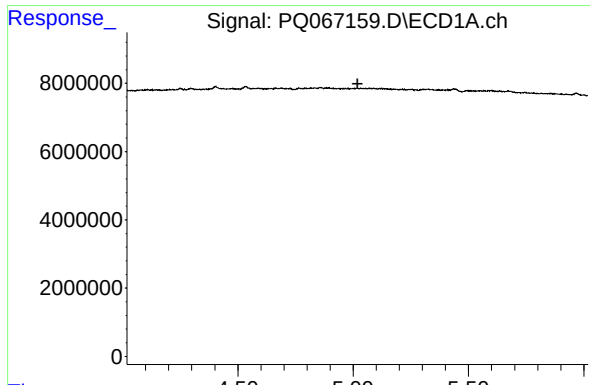
#6 AR-1016-4

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



#6 AR-1016-4

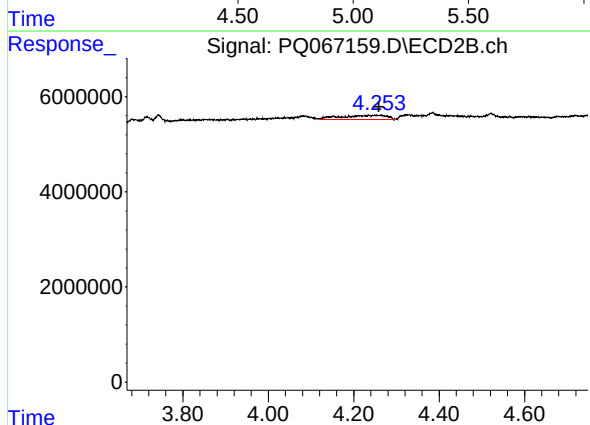
R.T.: 4.083 min
Delta R.T.: 0.021 min
Response: 1552640
Conc: 10.42 ng/ml



#7 AR-1016-5

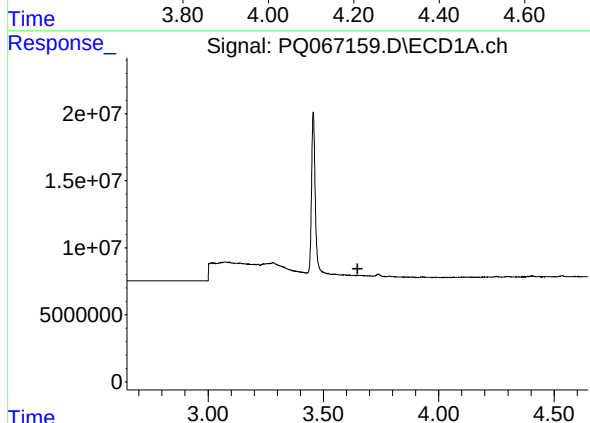
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



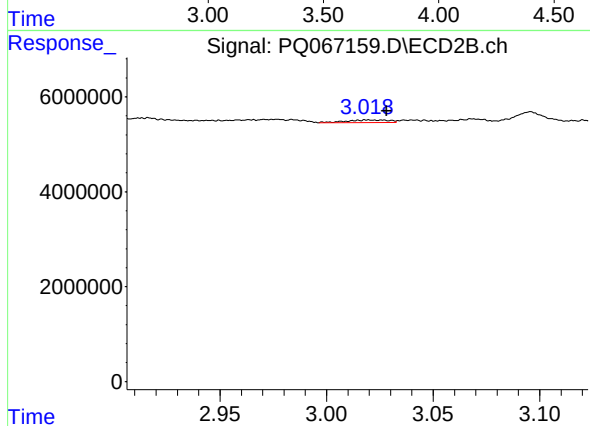
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 6330240
Conc: 33.89 ng/ml



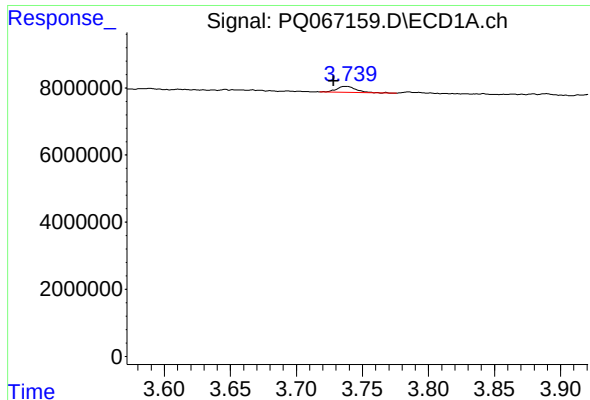
#8 AR-1221-1

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



#8 AR-1221-1

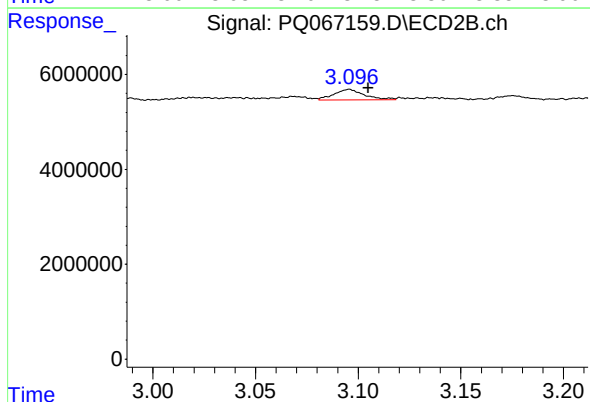
R.T.: 3.020 min
Delta R.T.: -0.008 min
Response: 771947
Conc: 9.60 ng/ml



#9 AR-1221-2

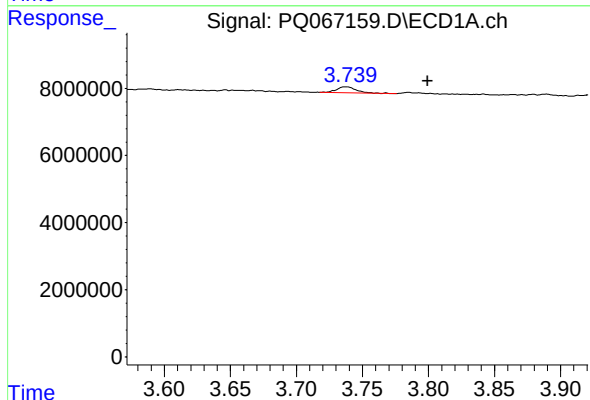
R.T.: 3.738 min
Delta R.T.: 0.009 min
Response: 1944063
Conc: 42.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



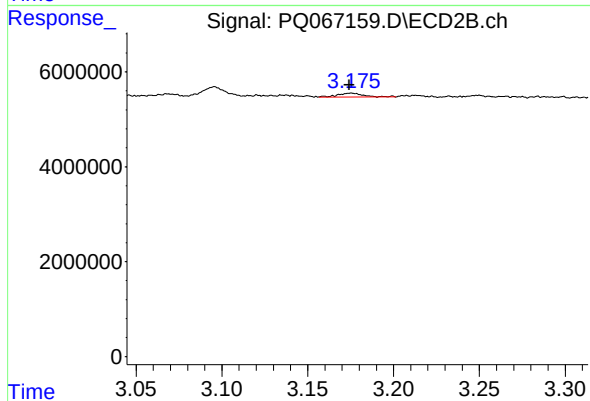
#9 AR-1221-2

R.T.: 3.096 min
Delta R.T.: -0.009 min
Response: 2309164
Conc: 40.94 ng/ml



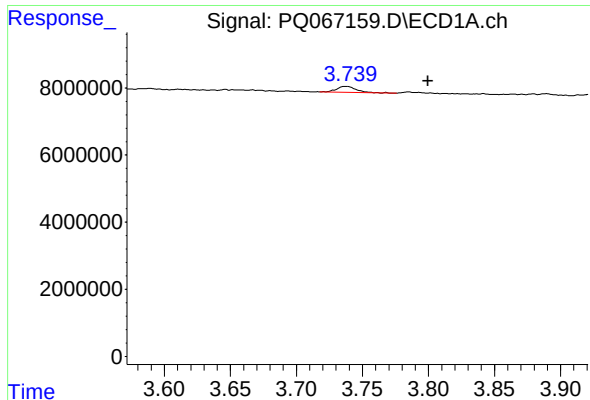
#10 AR-1221-3

R.T.: 3.738 min
Delta R.T.: -0.062 min
Response: 1944063
Conc: 12.72 ng/ml



#10 AR-1221-3

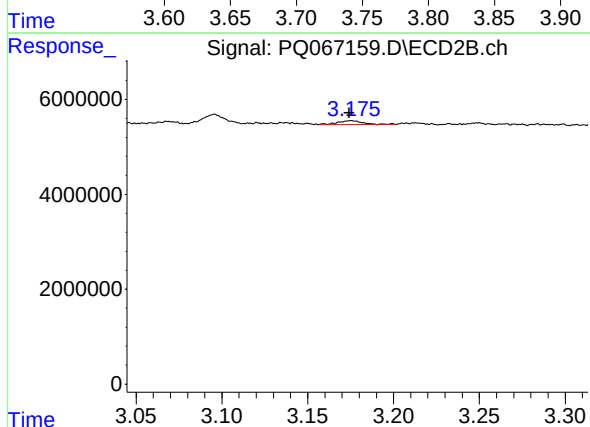
R.T.: 3.175 min
Delta R.T.: 0.001 min
Response: 884946
Conc: 5.00 ng/ml



#11 AR-1232-1

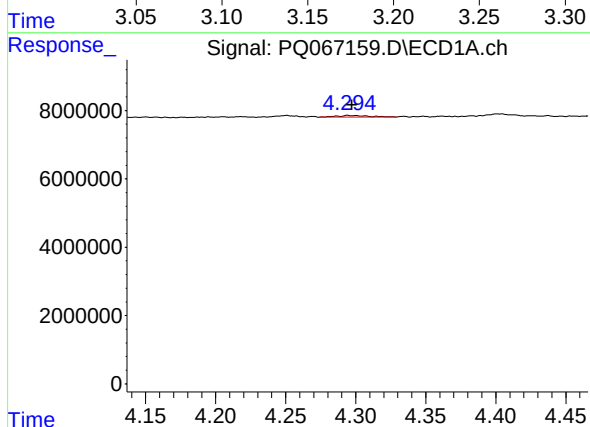
R.T.: 3.738 min
Delta R.T.: -0.062 min
Response: 1944063
Conc: 14.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



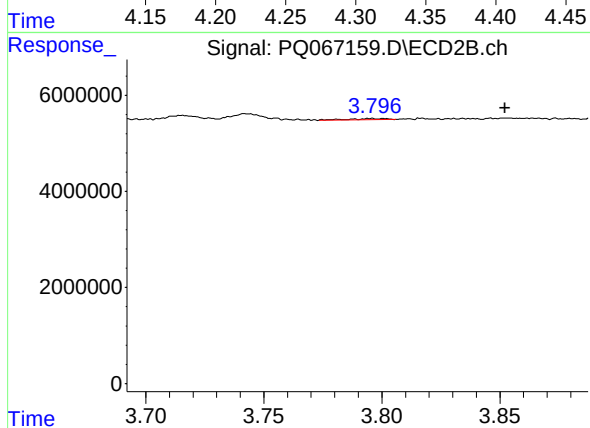
#11 AR-1232-1

R.T.: 3.175 min
Delta R.T.: 0.001 min
Response: 884946
Conc: 5.90 ng/ml



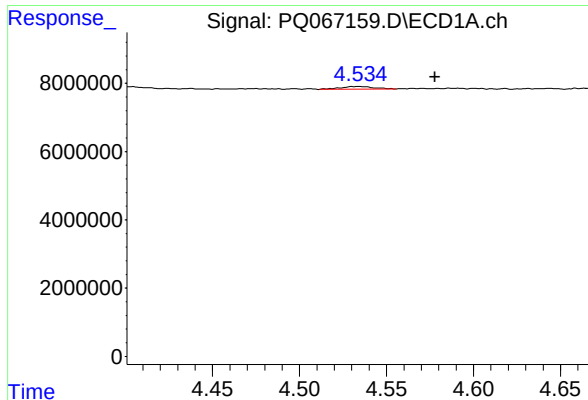
#12 AR-1232-2

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 728934
Conc: 10.59 ng/ml



#12 AR-1232-2

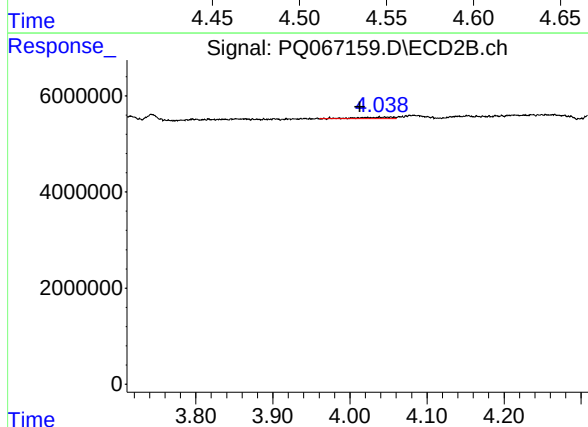
R.T.: 3.796 min
Delta R.T.: -0.057 min
Response: 302687
Conc: 2.01 ng/ml



#13 AR-1232-3

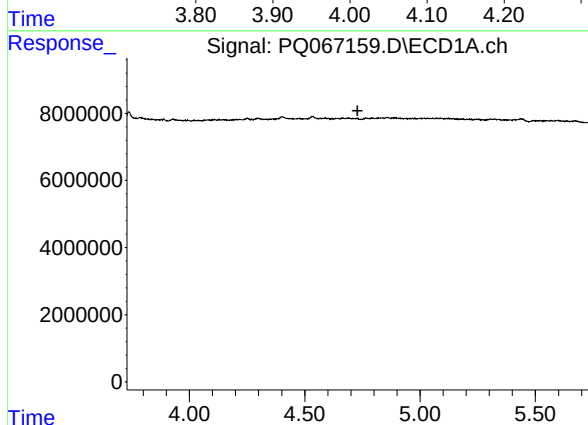
R.T.: 4.534 min
Delta R.T.: -0.044 min
Response: 1027972
Conc: 7.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



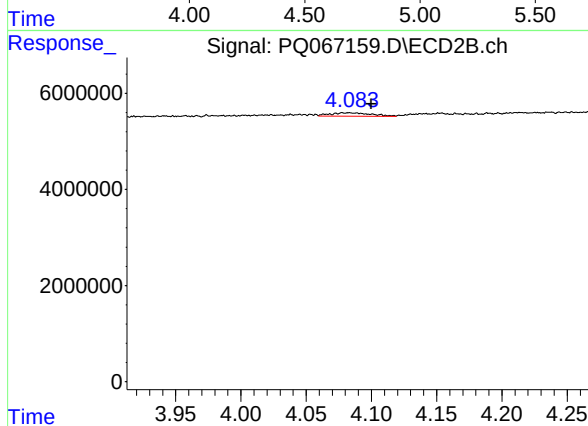
#13 AR-1232-3

R.T.: 4.038 min
Delta R.T.: 0.025 min
Response: 1042472
Conc: 12.84 ng/ml



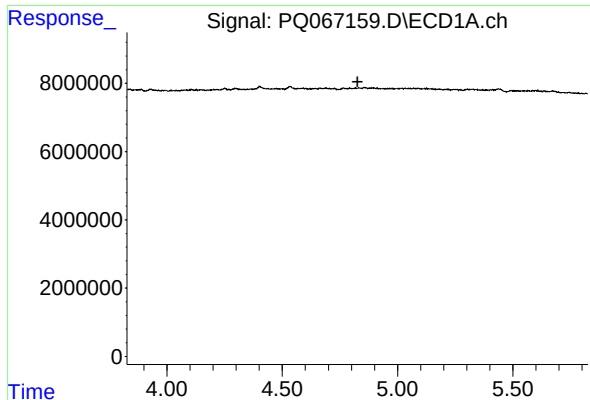
#14 AR-1232-4

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



#14 AR-1232-4

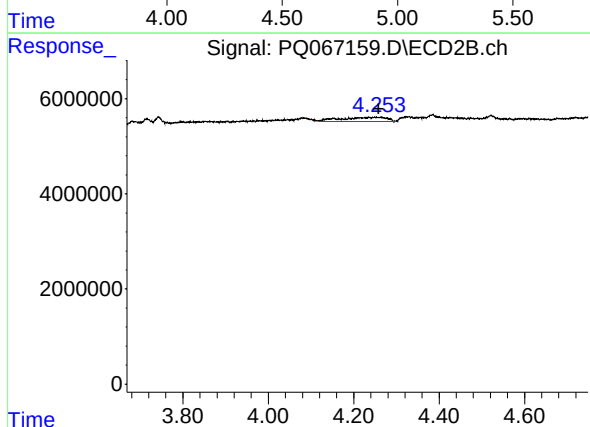
R.T.: 4.083 min
Delta R.T.: -0.017 min
Response: 1552640
Conc: 22.51 ng/ml



#15 AR-1232-5

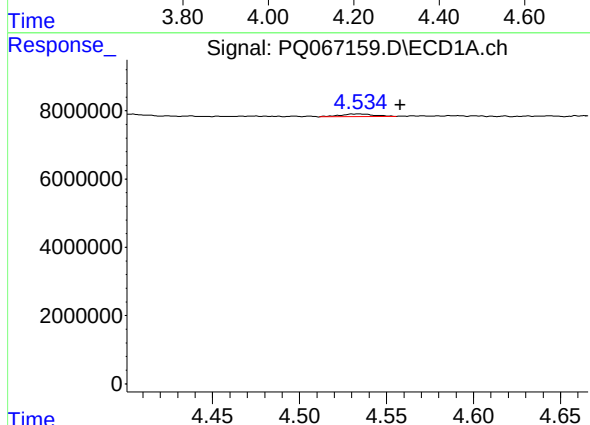
R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



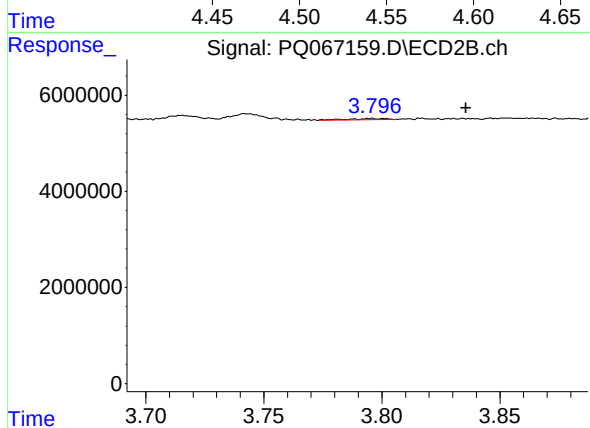
#15 AR-1232-5

R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 6330240
Conc: 80.90 ng/ml



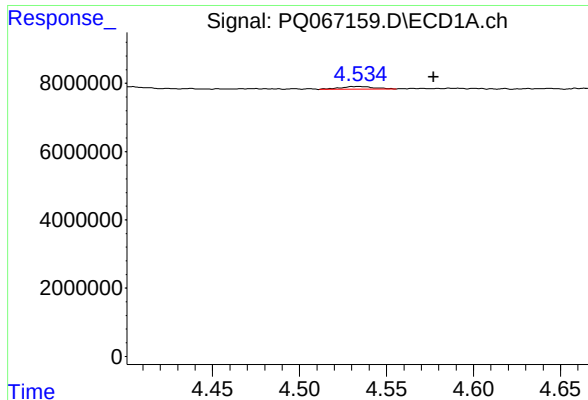
#16 AR-1242-1

R.T.: 4.534 min
Delta R.T.: -0.024 min
Response: 1027972
Conc: 6.91 ng/ml



#16 AR-1242-1

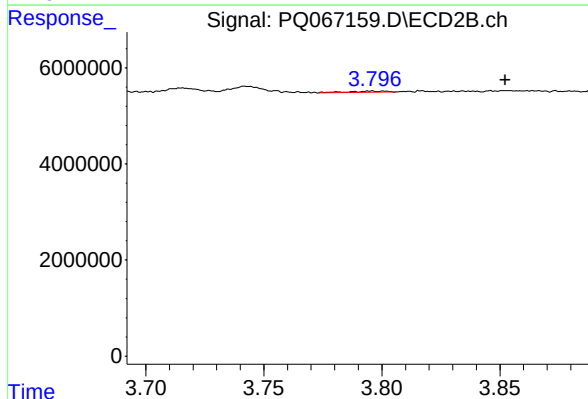
R.T.: 3.796 min
Delta R.T.: -0.040 min
Response: 302687
Conc: 1.71 ng/ml



#17 AR-1242-2

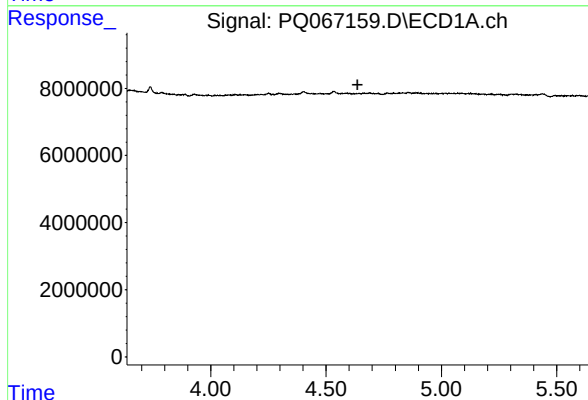
R.T.: 4.534 min
Delta R.T.: -0.043 min
Response: 1027972
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



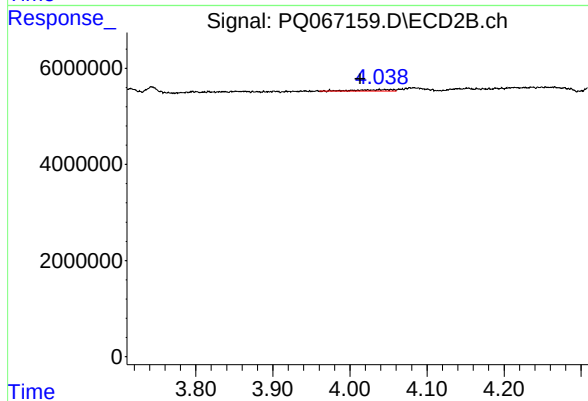
#17 AR-1242-2

R.T.: 3.796 min
Delta R.T.: -0.057 min
Response: 302687
Conc: 1.18 ng/ml



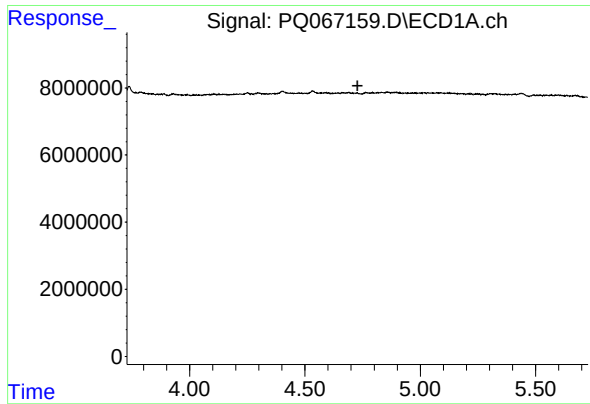
#18 AR-1242-3

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



#18 AR-1242-3

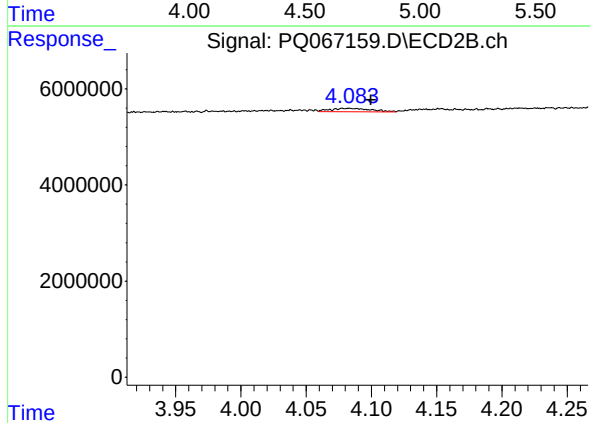
R.T.: 4.038 min
Delta R.T.: 0.024 min
Response: 1042472
Conc: 7.38 ng/ml



#19 AR-1242-4

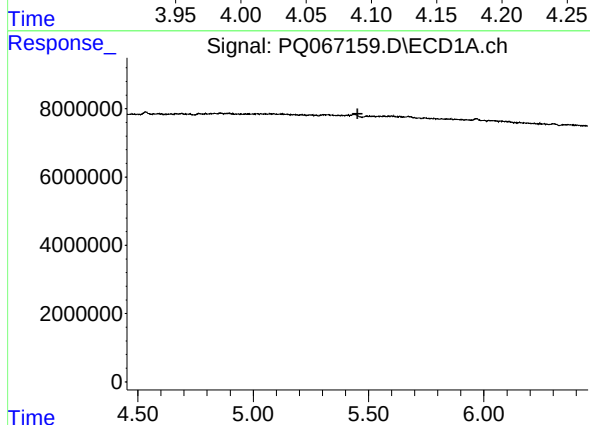
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



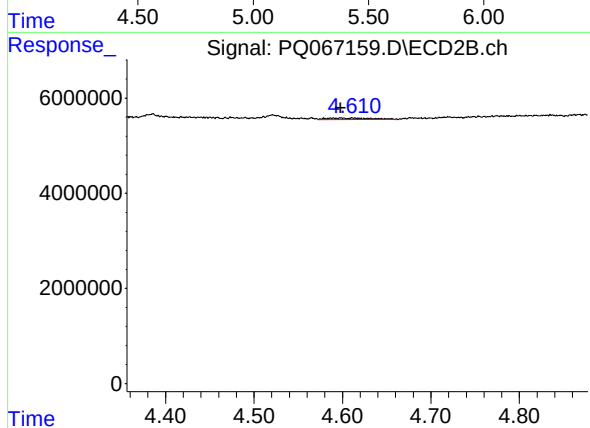
#19 AR-1242-4

R.T.: 4.083 min
Delta R.T.: -0.017 min
Response: 1552640
Conc: 11.66 ng/ml



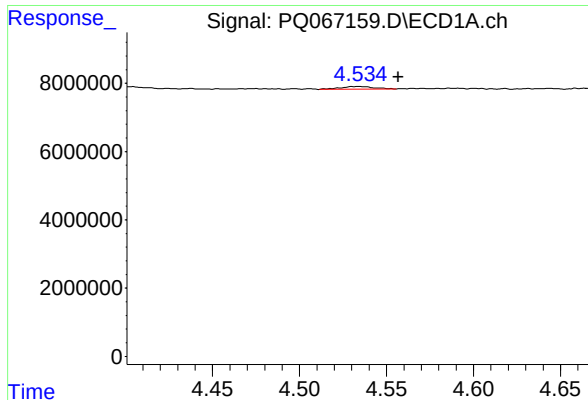
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.



#20 AR-1242-5

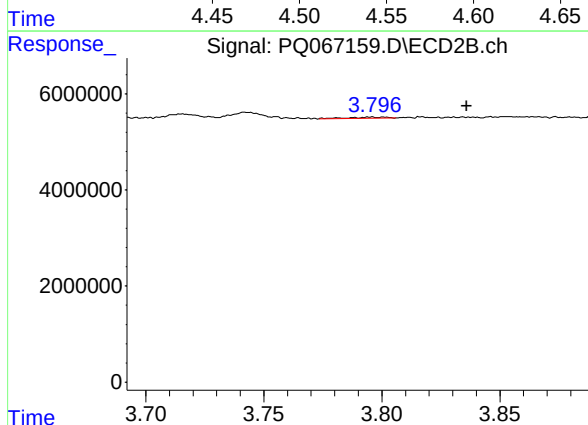
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 1149183
Conc: 6.69 ng/ml



#21 AR-1248-1

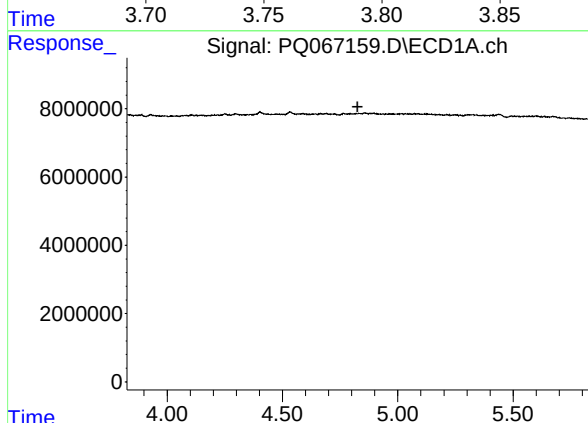
R.T.: 4.534 min
Delta R.T.: -0.023 min
Response: 1027972
Conc: 9.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



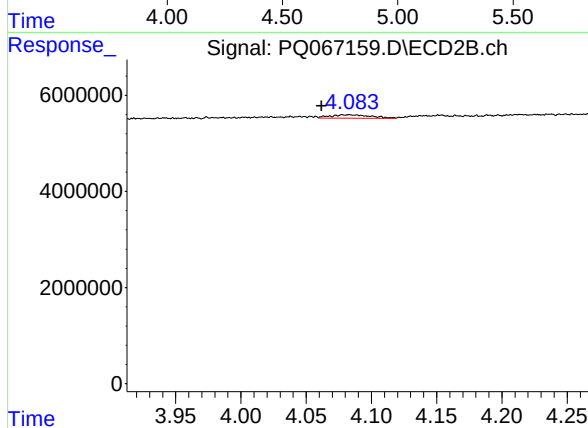
#21 AR-1248-1

R.T.: 3.796 min
Delta R.T.: -0.040 min
Response: 302687
Conc: 2.31 ng/ml



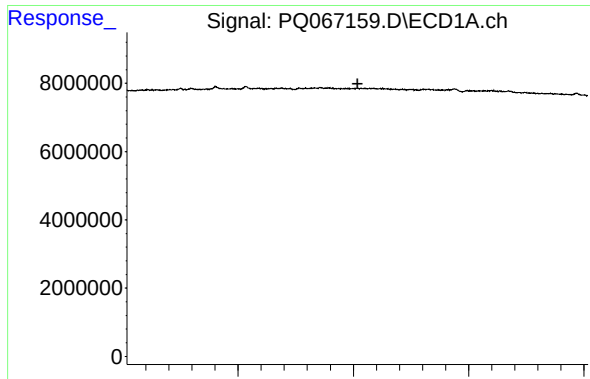
#22 AR-1248-2

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



#22 AR-1248-2

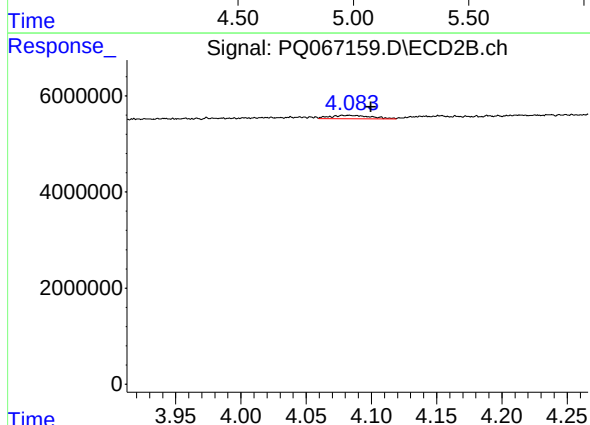
R.T.: 4.083 min
Delta R.T.: 0.021 min
Response: 1552640
Conc: 7.84 ng/ml



#23 AR-1248-3

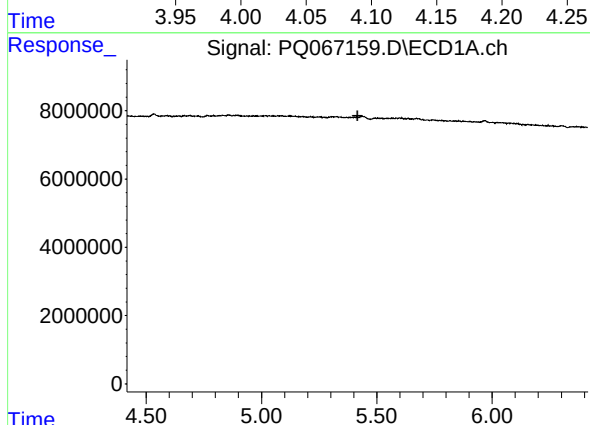
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



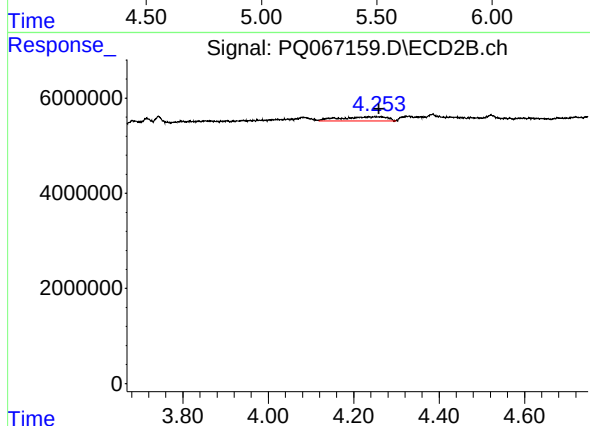
#23 AR-1248-3

R.T.: 4.083 min
Delta R.T.: -0.017 min
Response: 1552640
Conc: 8.24 ng/ml



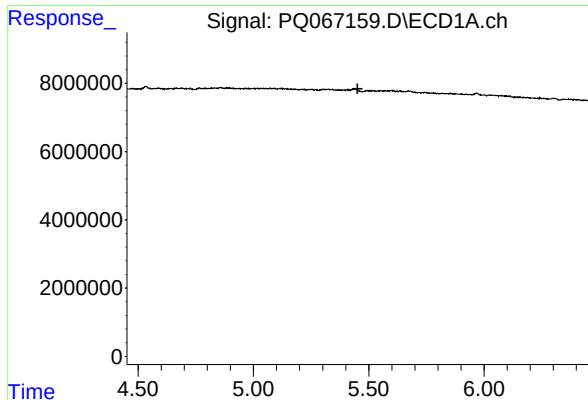
#24 AR-1248-4

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



#24 AR-1248-4

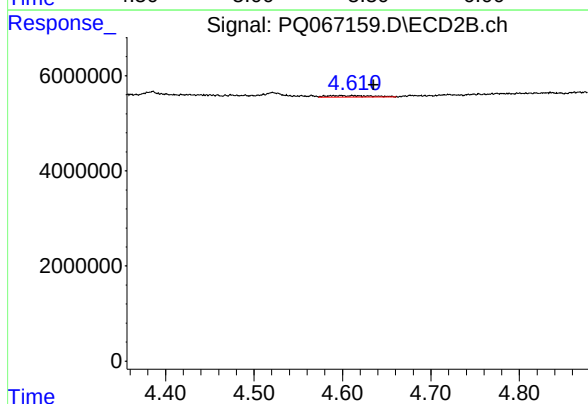
R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 6330240
Conc: 27.46 ng/ml



#25 AR-1248-5

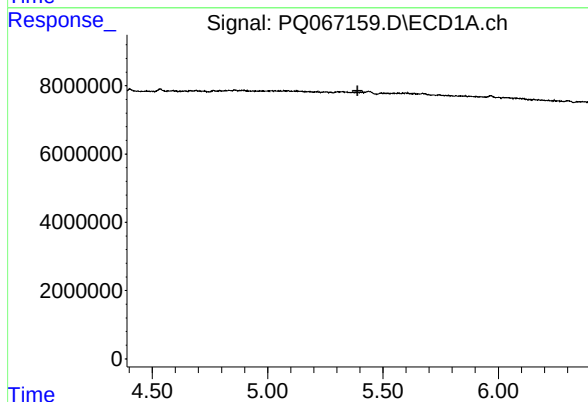
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



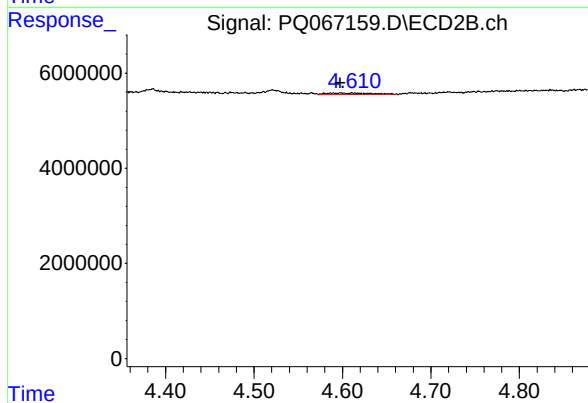
#25 AR-1248-5

R.T.: 4.598 min
Delta R.T.: -0.037 min
Response: 1149183
Conc: 5.19 ng/ml



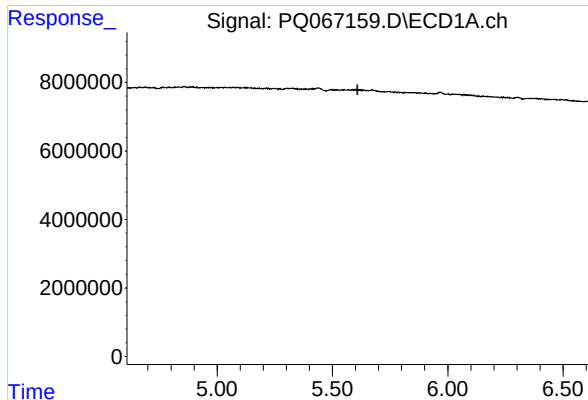
#26 AR-1254-1

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



#26 AR-1254-1

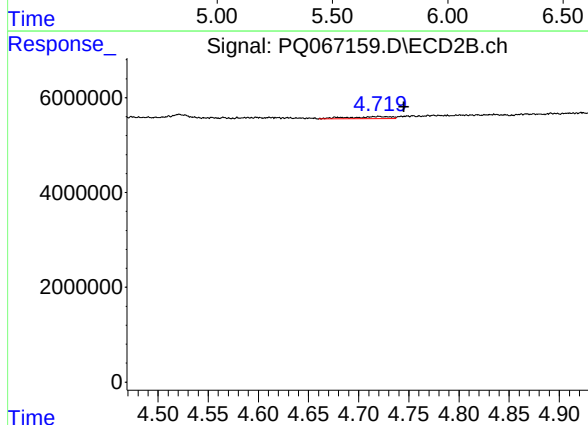
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 1149183
Conc: 3.26 ng/ml



#27 AR-1254-2

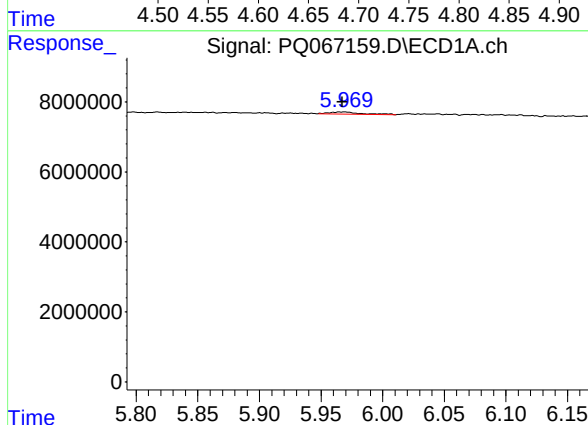
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



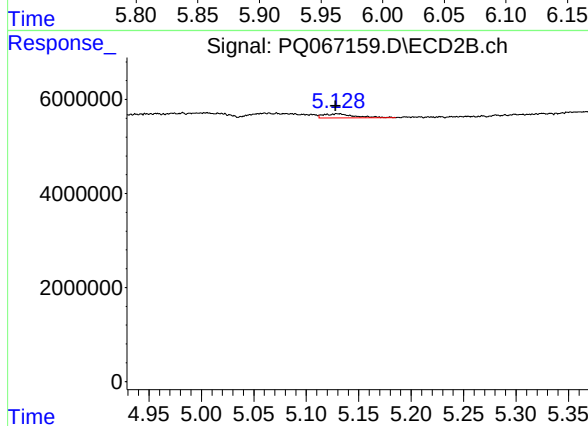
#27 AR-1254-2

R.T.: 4.720 min
Delta R.T.: -0.025 min
Response: 1176296
Conc: 3.75 ng/ml



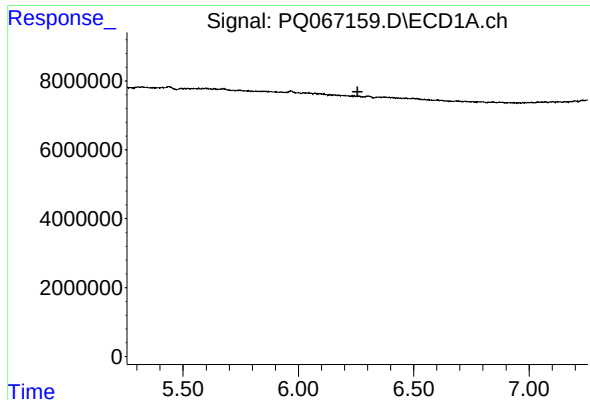
#28 AR-1254-3

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 1135750
Conc: 3.37 ng/ml



#28 AR-1254-3

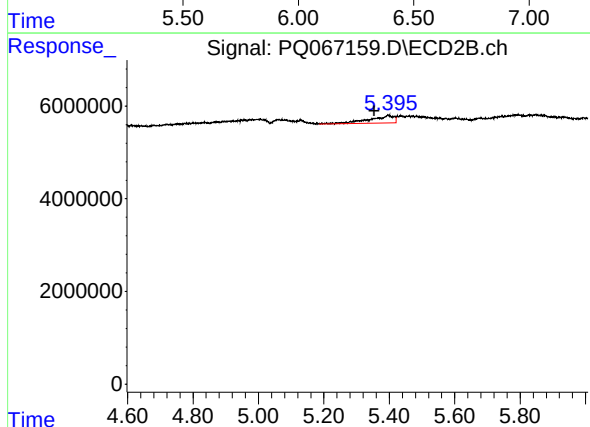
R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 1841812
Conc: 3.77 ng/ml



#29 AR-1254-4

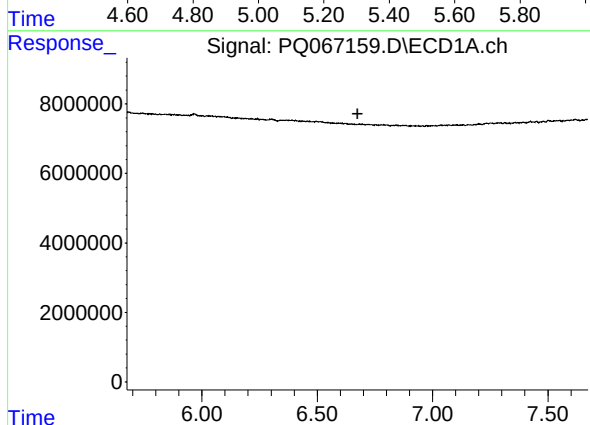
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



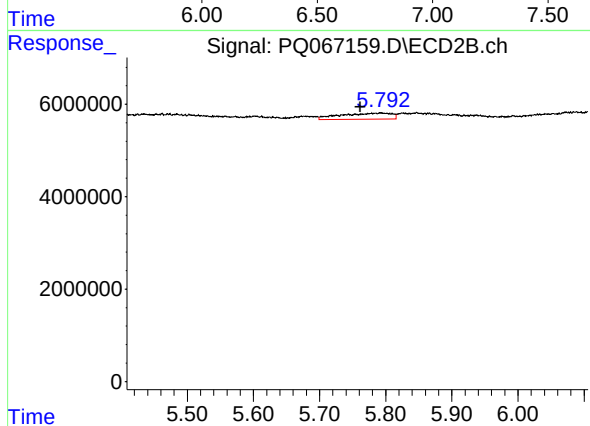
#29 AR-1254-4

R.T.: 5.396 min
Delta R.T.: 0.041 min
Response: 8550683
Conc: 28.35 ng/ml



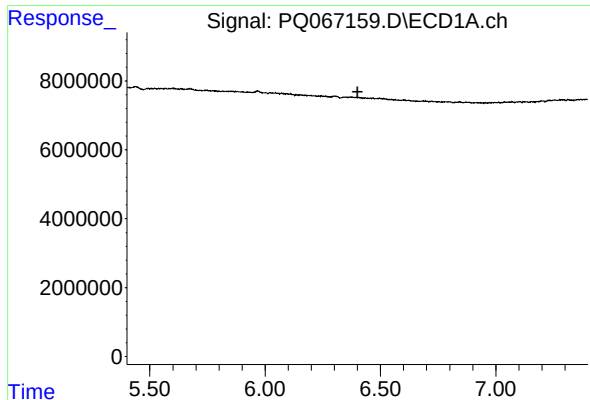
#30 AR-1254-5

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



#30 AR-1254-5

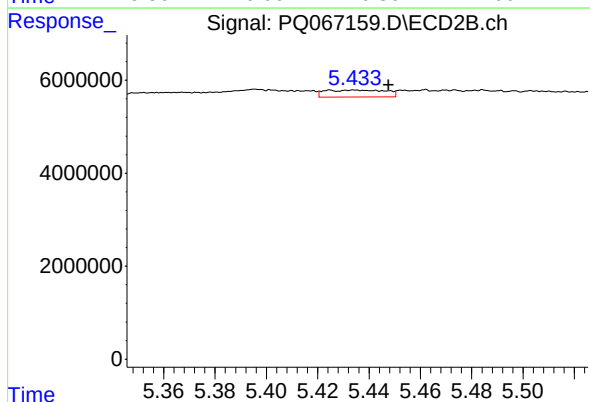
R.T.: 5.793 min
Delta R.T.: 0.031 min
Response: 6997048
Conc: 15.69 ng/ml



#32 AR-1260-2

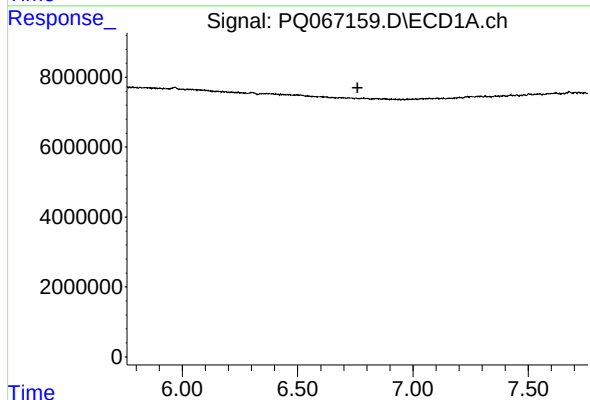
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



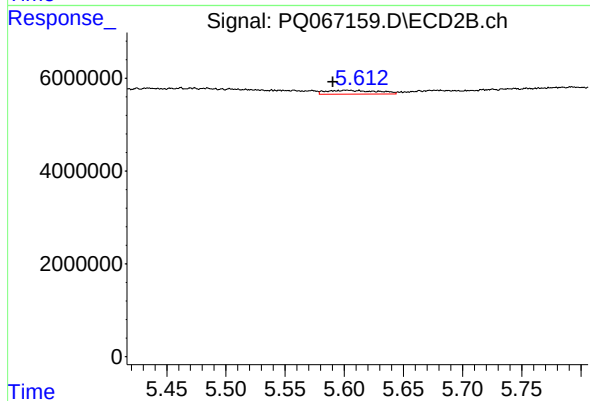
#32 AR-1260-2

R.T.: 5.435 min
Delta R.T.: -0.013 min
Response: 2451297
Conc: 5.67 ng/ml



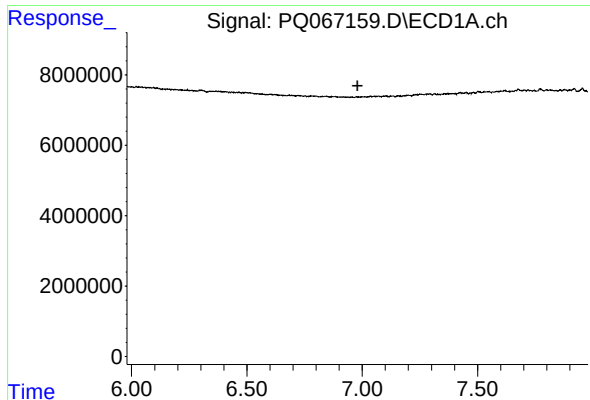
#33 AR-1260-3

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



#33 AR-1260-3

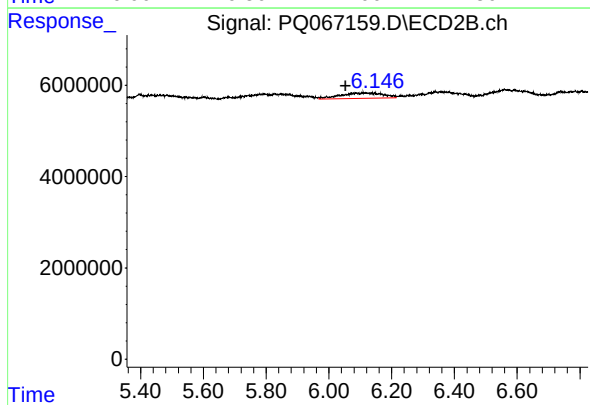
R.T.: 5.602 min
Delta R.T.: 0.012 min
Response: 2413892
Conc: 5.86 ng/ml



#34 AR-1260-4

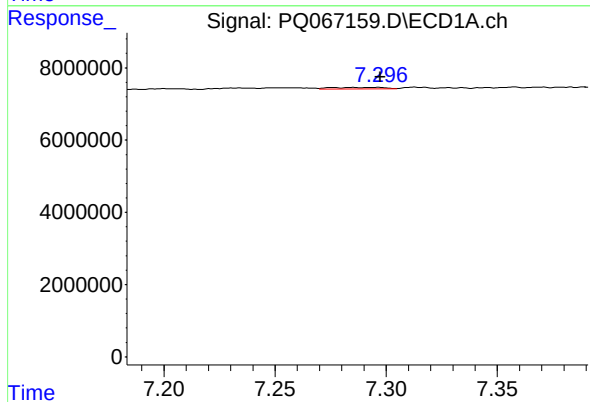
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



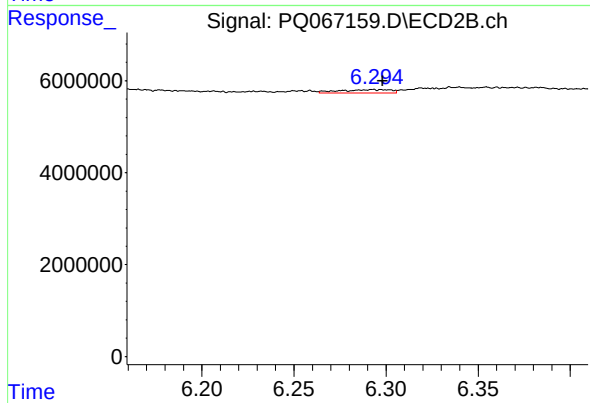
#34 AR-1260-4

R.T.: 6.088 min
Delta R.T.: 0.034 min
Response: 11249169
Conc: 32.30 ng/ml



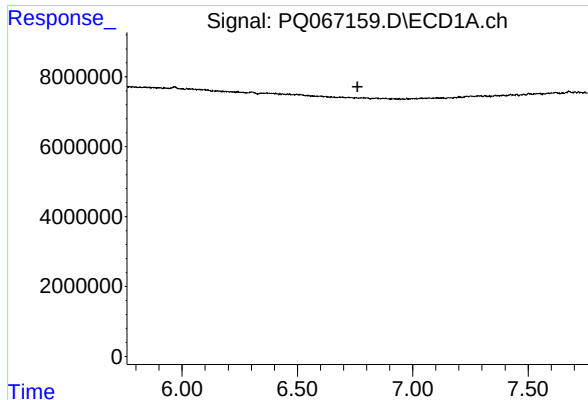
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 755681
Conc: 1.43 ng/ml



#35 AR-1260-5

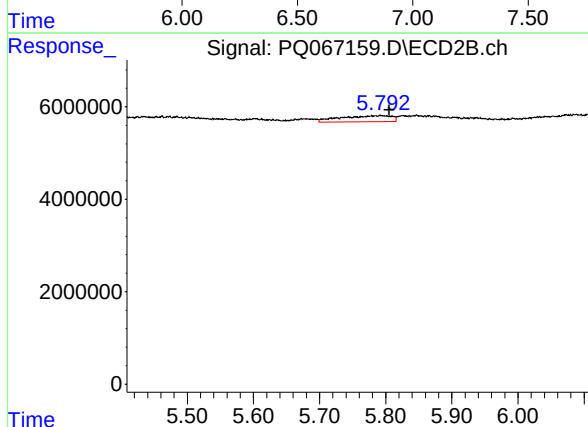
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 1375662
Conc: 1.84 ng/ml



#36 AR-1262-1

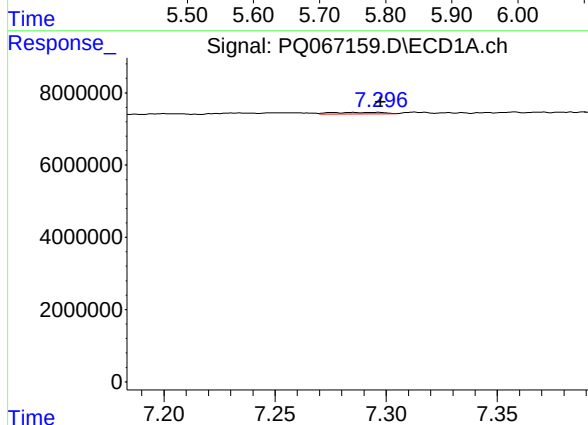
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



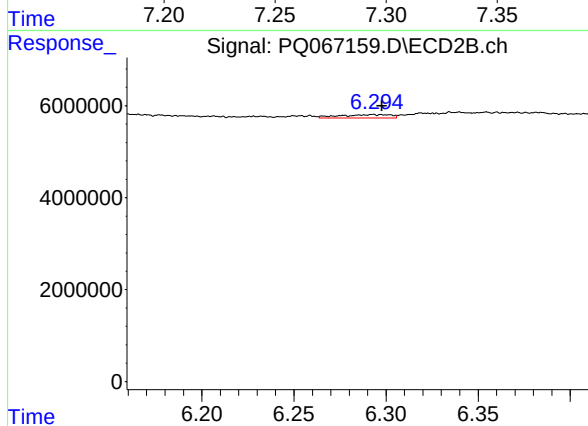
#36 AR-1262-1

R.T.: 5.793 min
Delta R.T.: -0.012 min
Response: 6997048
Conc: 15.23 ng/ml



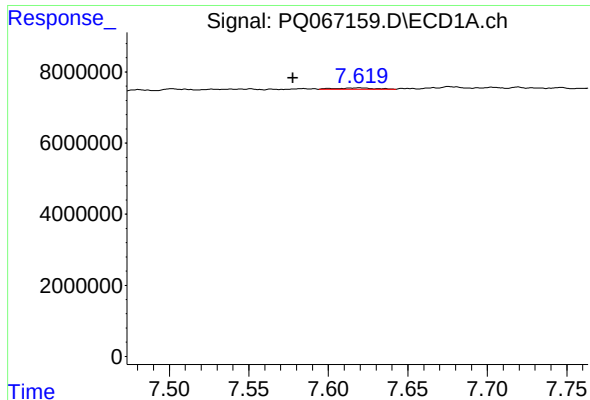
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 755681
Conc: 1.44 ng/ml



#37 AR-1262-2

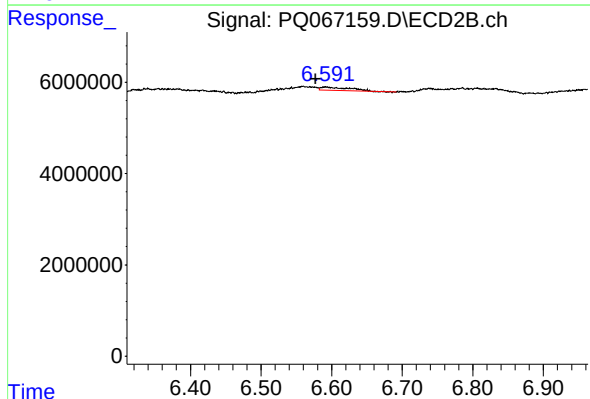
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 1375662
Conc: 1.75 ng/ml



#38 AR-1262-3

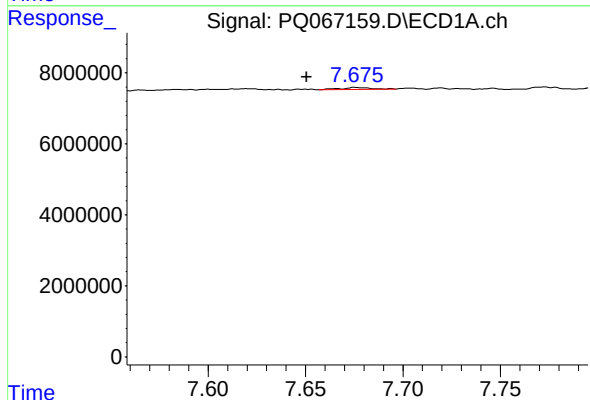
R.T.: 7.620 min
Delta R.T.: 0.042 min
Response: 668890
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



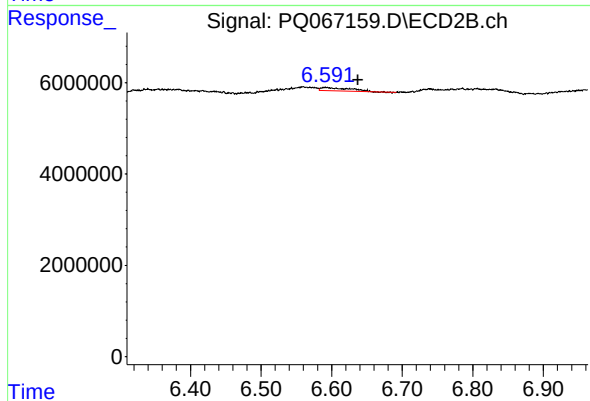
#38 AR-1262-3

R.T.: 6.592 min
Delta R.T.: 0.014 min
Response: 2065923
Conc: 6.45 ng/ml



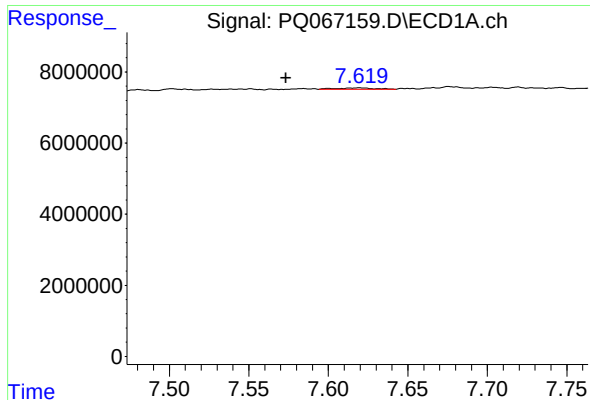
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: 0.025 min
Response: 586967
Conc: 2.27 ng/ml



#39 AR-1262-4

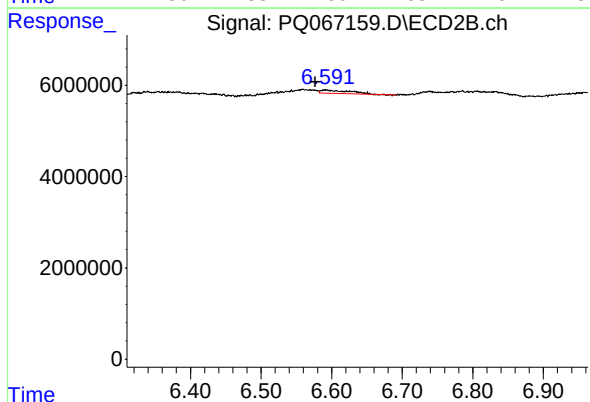
R.T.: 6.592 min
Delta R.T.: -0.046 min
Response: 2065923
Conc: 3.55 ng/ml



#41 AR-1268-1

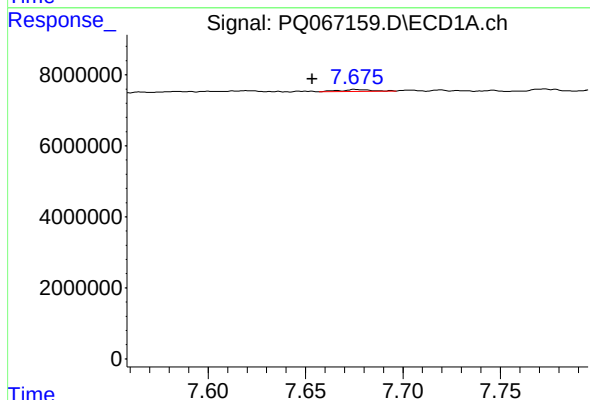
R.T.: 7.620 min
Delta R.T.: 0.046 min
Response: 668890
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



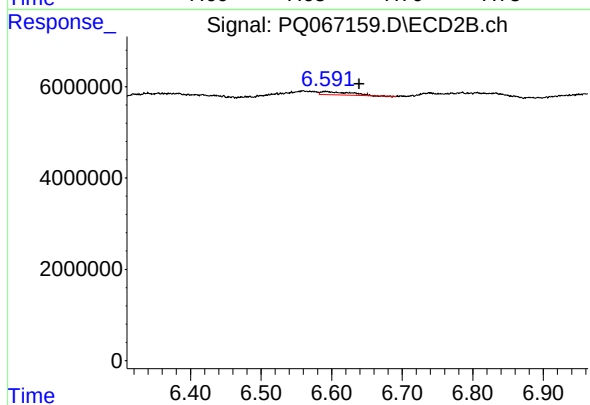
#41 AR-1268-1

R.T.: 6.592 min
Delta R.T.: 0.015 min
Response: 2065923
Conc: 2.23 ng/ml



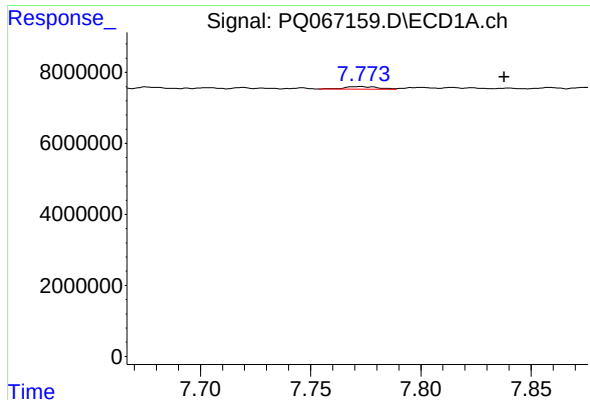
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: 0.022 min
Response: 586967
Conc: 1.09 ng/ml



#42 AR-1268-2

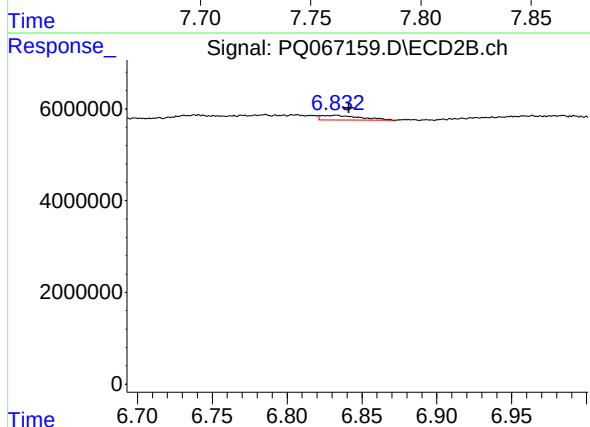
R.T.: 6.592 min
Delta R.T.: -0.048 min
Response: 2065923
Conc: 2.47 ng/ml



#43 AR-1268-3

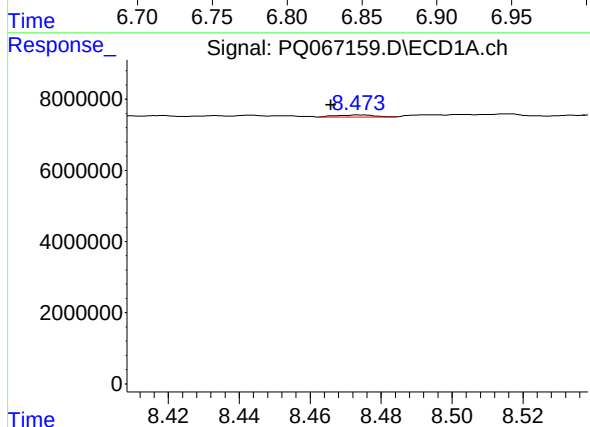
R.T.: 7.772 min
Delta R.T.: -0.066 min
Response: 752928
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK217



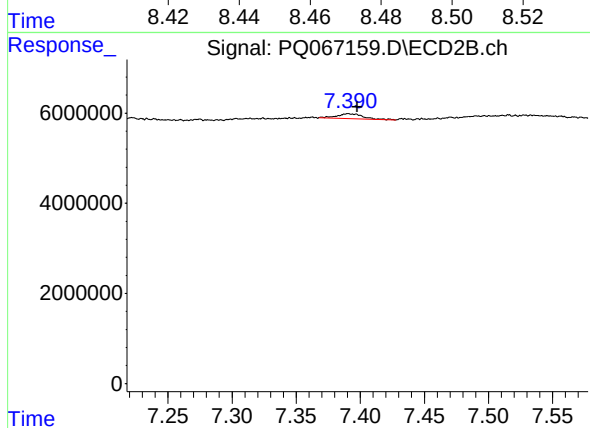
#43 AR-1268-3

R.T.: 6.831 min
Delta R.T.: -0.010 min
Response: 1854113
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: 0.008 min
Response: 447031
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 1445866
Conc: 0.66 ng/ml