

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101822\
 Data File : PQ059663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 15:19
 Operator : YP\AJ
 Sample : N5146-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:52:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 2022
 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...	3.524f	2.835	101717	100262	0.007	0.011 #
2)	SA Decachlor...	0.000	7.665	0	419.1E6	N.D.	54.887 #
Target Compounds							
3)	L1 AR-1016-1	4.578	3.864	269383	218713	0.642	0.776
4)	L1 AR-1016-2	4.578	3.864	269383	218713	0.435	0.515
5)	L1 AR-1016-3	4.669	4.052	289564	353457	0.734	1.589 #
6)	L1 AR-1016-4	4.743	4.052	136964	353457	0.416	2.067 #
7)	L1 AR-1016-5	4.973f	4.266	92593	200893	0.295	0.892 #
8)	L2 AR-1221-1	0.000	3.039	0	43805	N.D.	0.441 #
9)	L2 AR-1221-2	3.834f	3.105	157141	251460	1.518	3.674 #
10)	L2 AR-1221-3	3.834	3.174	157141	128867	0.472	0.562
11)	L3 AR-1232-1	3.834	3.174	157141	128867	0.558	0.669
12)	L3 AR-1232-2	4.321	3.864	79145	218713	0.539	1.161 #
13)	L3 AR-1232-3	4.578	4.052	269383	353457	0.944	3.625 #
14)	L3 AR-1232-4	4.743	4.087	136964	106987	0.915	1.311 #
15)	L3 AR-1232-5	4.845	4.266	157584	200893	1.501	2.104 #
16)	L4 AR-1242-1	4.578	3.864	269383	218713	0.773	0.943
17)	L4 AR-1242-2	4.578	3.864	269383	218713	0.527	0.627
18)	L4 AR-1242-3	4.669	4.052	289564	353457	0.895	1.934 #
19)	L4 AR-1242-4	4.743	4.087	136964	106987	0.508	0.634
20)	L4 AR-1242-5	5.473	4.616	562079	561496	2.091	2.538
21)	L5 AR-1248-1	4.578	3.864	269383	218713	1.016	1.230
22)	L5 AR-1248-2	4.845	4.052	157584	353457	0.442	1.400 #
23)	L5 AR-1248-3	4.973f	4.087	92593	106987	0.216	0.424 #
24)	L5 AR-1248-4	5.440	4.266	286437	200893	0.616	0.643
25)	L5 AR-1248-5	5.473	4.636	562079	397019	1.221	1.264
26)	L6 AR-1254-1	5.410	4.616	755278	561496	1.575	1.149 #
27)	L6 AR-1254-2	5.606	4.746	216160	1608394	0.291	3.714 #
28)	L6 AR-1254-3	5.963	5.127	370501	2496818	0.474	3.603 #
29)	L6 AR-1254-4	0.000	5.404f	0	943766	N.D.	2.192 #
30)	L6 AR-1254-5	6.619f	5.712f	141730	489350	0.239	0.791 #
31)	L7 AR-1260-1	0.000	5.293	0	930770	N.D.	2.066 #
32)	L7 AR-1260-2	6.433f	5.404f	586499	943766	0.919	1.716 #
33)	L7 AR-1260-3	0.000	5.587	0	379491	N.D.	0.732 #
34)	L7 AR-1260-4	0.000	6.052	0	4392452	N.D.	9.937 #
35)	L7 AR-1260-5	0.000	6.269	0	660700	N.D.	0.648 #
37)	L8 AR-1262-2	0.000	6.269	0	660700	N.D.	0.565 #
40)	L8 AR-1262-5	0.000	7.060f	0	4244113	N.D.	10.681 #
44)	L9 AR-1268-4	0.000	7.060f	0	4244113	N.D.	9.370 #

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

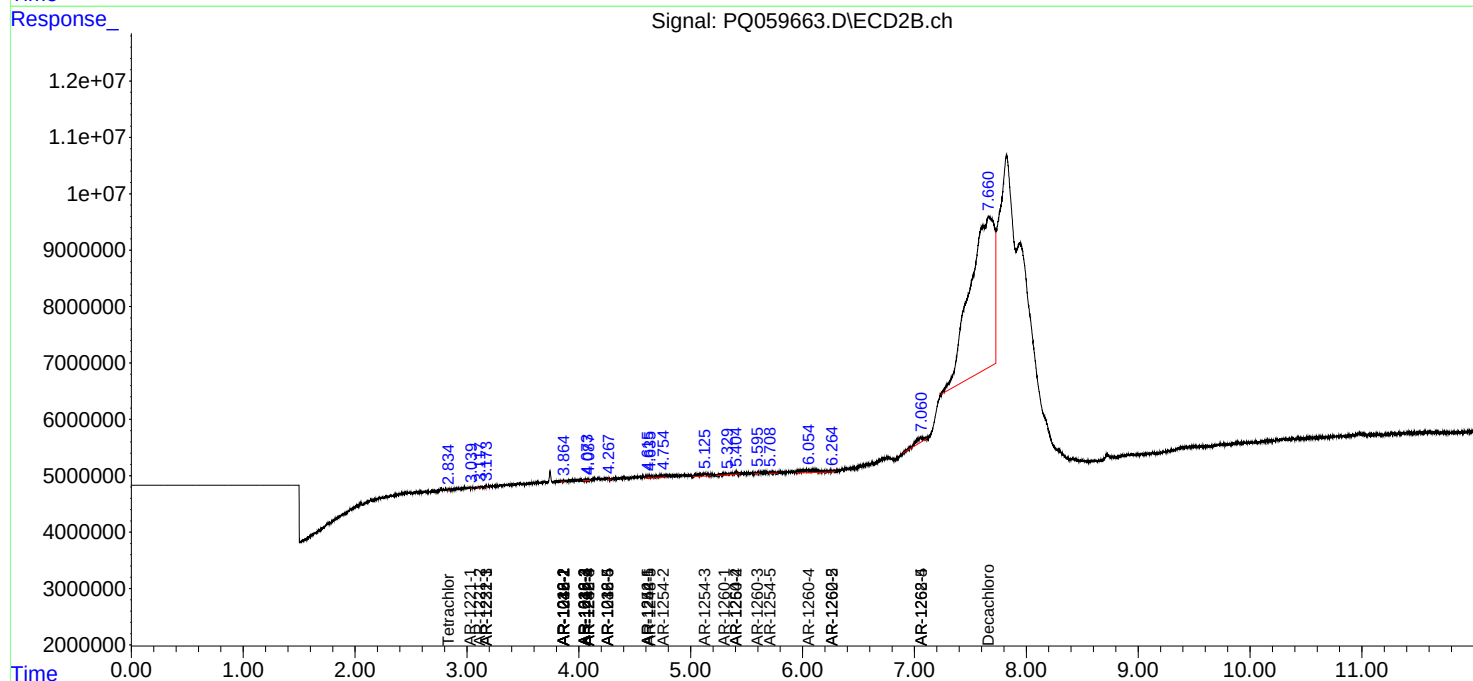
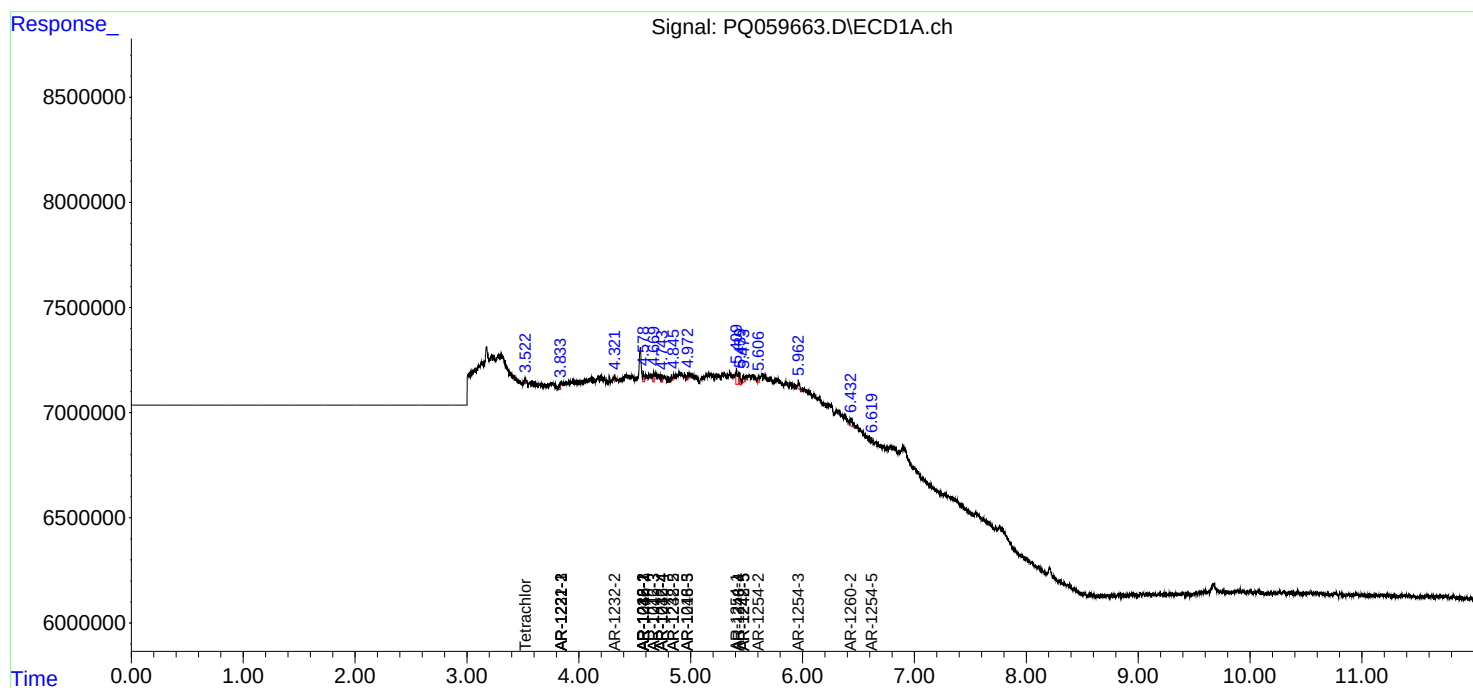
Instrument :
ECD_Q
ClientSampleId :

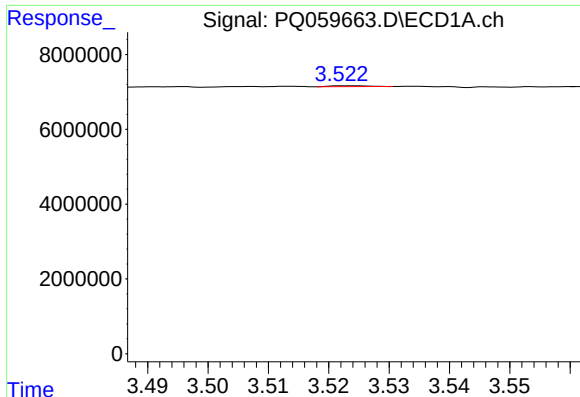
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101822\
Data File : PQ059663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 15:19
Operator : YP\AJ
Sample : N5146-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:52:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 2022
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

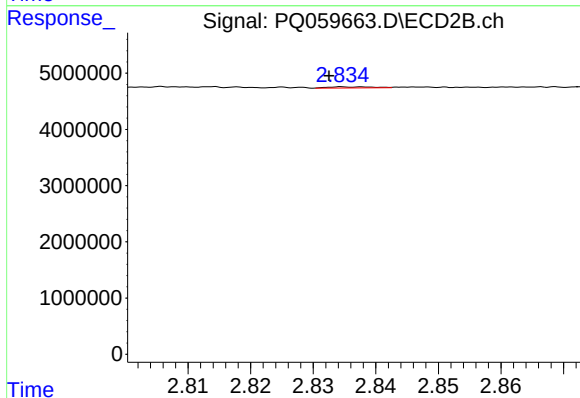




#1 Tetrachloro-m-xylene

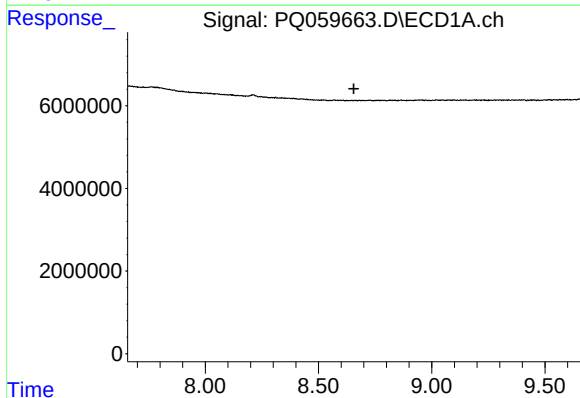
R.T.: 3.524 min
Delta R.T.: 0.040 min
Response: 101717
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



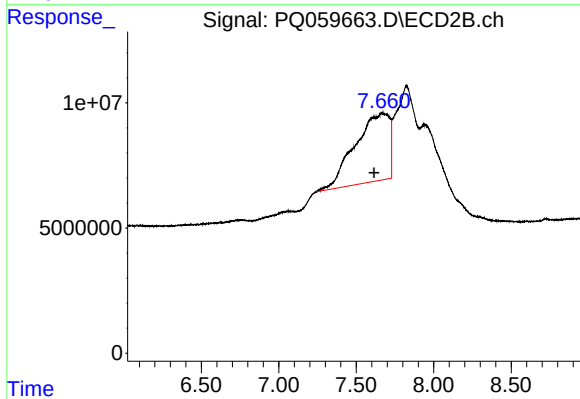
#1 Tetrachloro-m-xylene

R.T.: 2.835 min
Delta R.T.: 0.002 min
Response: 100262
Conc: 0.01 ng/ml



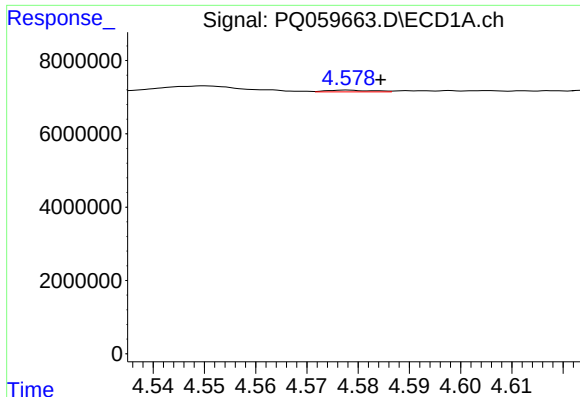
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

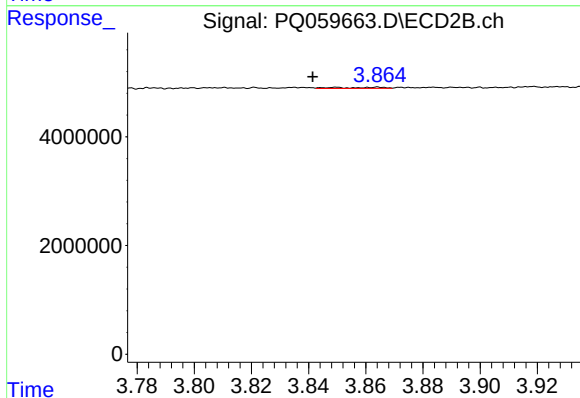
R.T.: 7.665 min
Delta R.T.: 0.050 min
Response: 419129445
Conc: 54.89 ng/ml



#3 AR-1016-1

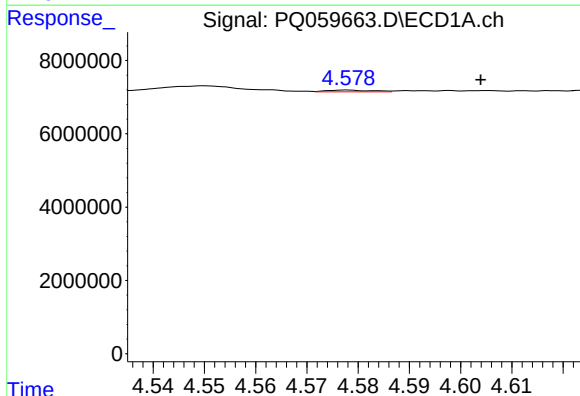
R.T.: 4.578 min
Delta R.T.: -0.006 min
Response: 269383
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



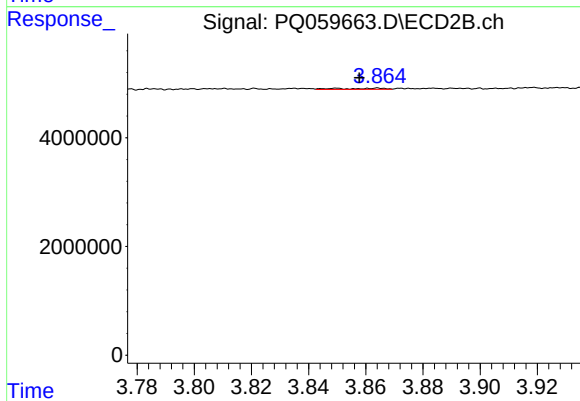
#3 AR-1016-1

R.T.: 3.864 min
Delta R.T.: 0.023 min
Response: 218713
Conc: 0.78 ng/ml



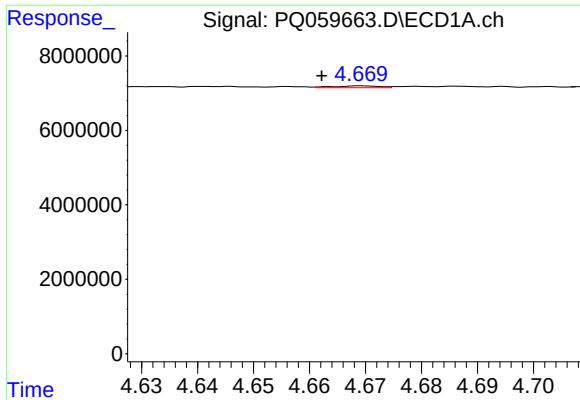
#4 AR-1016-2

R.T.: 4.578 min
Delta R.T.: -0.026 min
Response: 269383
Conc: 0.43 ng/ml



#4 AR-1016-2

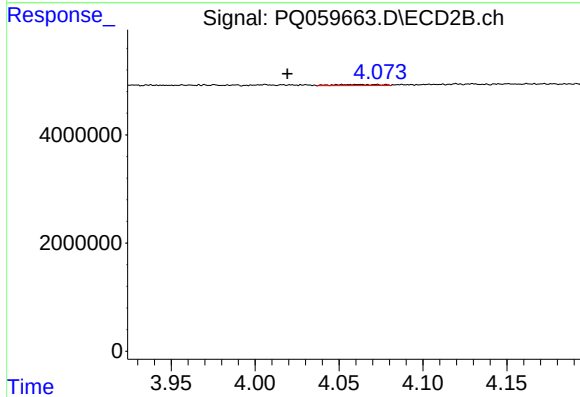
R.T.: 3.864 min
Delta R.T.: 0.007 min
Response: 218713
Conc: 0.51 ng/ml



#5 AR-1016-3

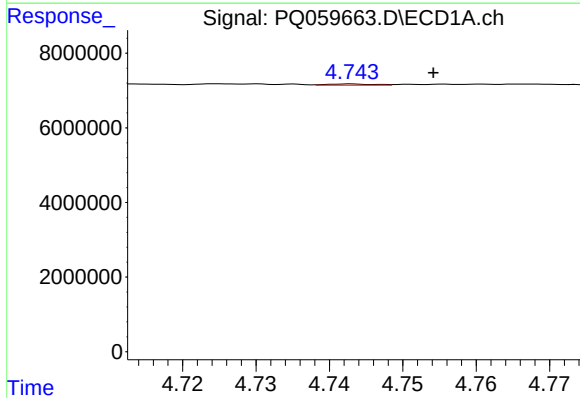
R.T.: 4.669 min
Delta R.T.: 0.007 min
Response: 289564
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



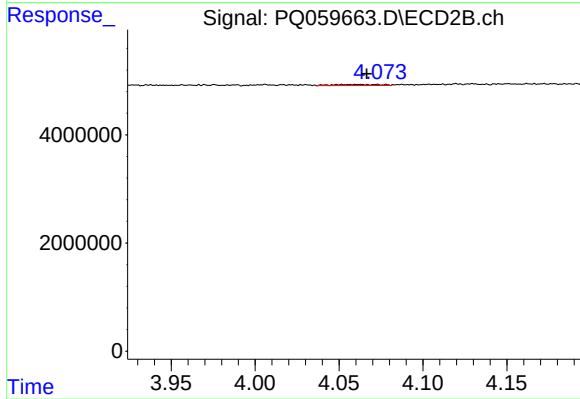
#5 AR-1016-3

R.T.: 4.052 min
Delta R.T.: 0.033 min
Response: 353457
Conc: 1.59 ng/ml



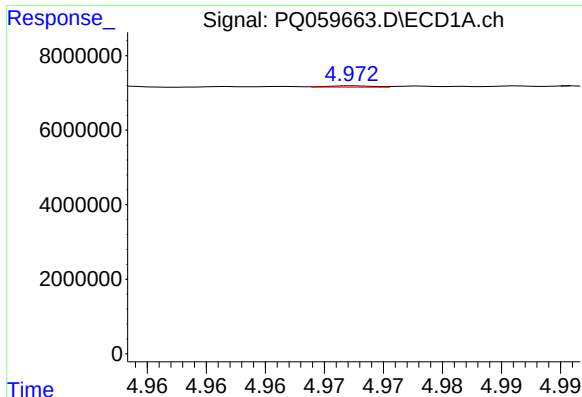
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.011 min
Response: 136964
Conc: 0.42 ng/ml



#6 AR-1016-4

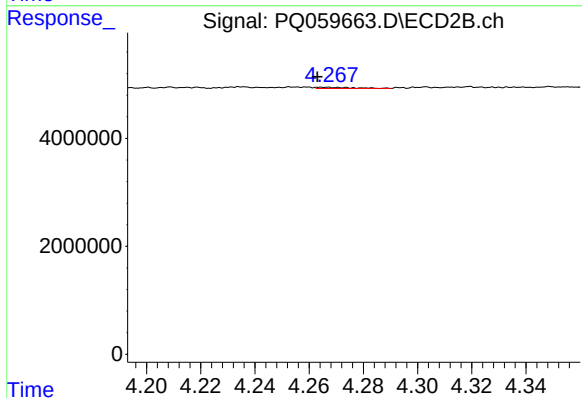
R.T.: 4.052 min
Delta R.T.: -0.014 min
Response: 353457
Conc: 2.07 ng/ml



#7 AR-1016-5

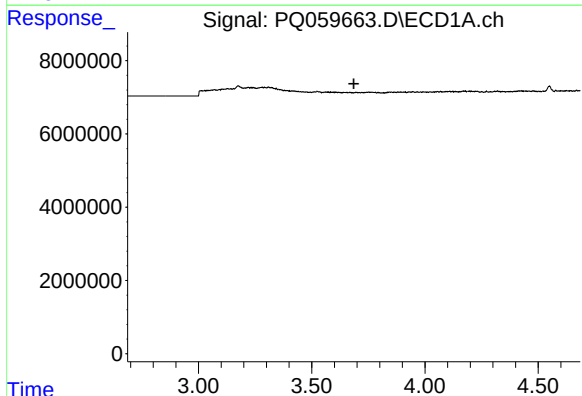
R.T.: 4.973 min
Delta R.T.: -0.067 min
Response: 92593
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



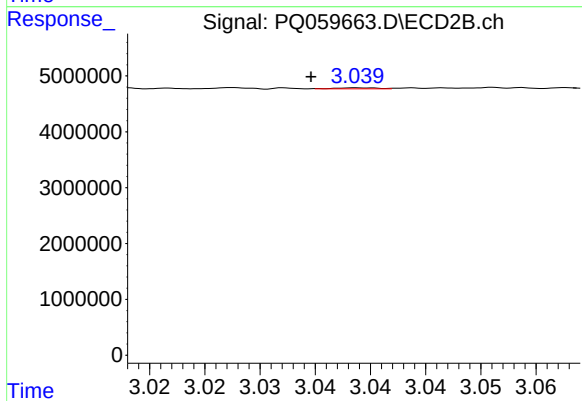
#7 AR-1016-5

R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 200893
Conc: 0.89 ng/ml



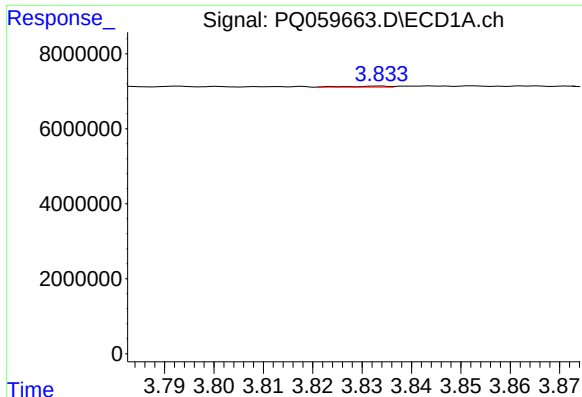
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.686 min
Response: 0
Conc: N.D.



#8 AR-1221-1

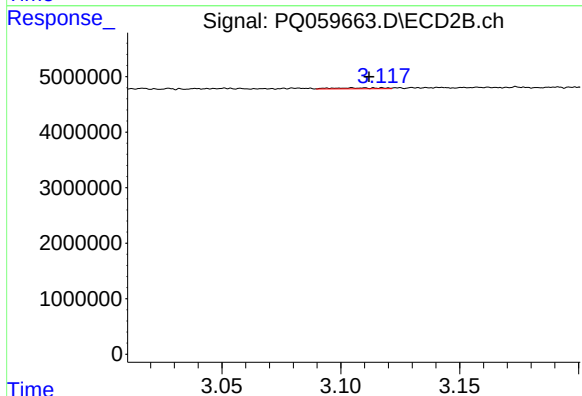
R.T.: 3.039 min
Delta R.T.: 0.005 min
Response: 43805
Conc: 0.44 ng/ml



#9 AR-1221-2

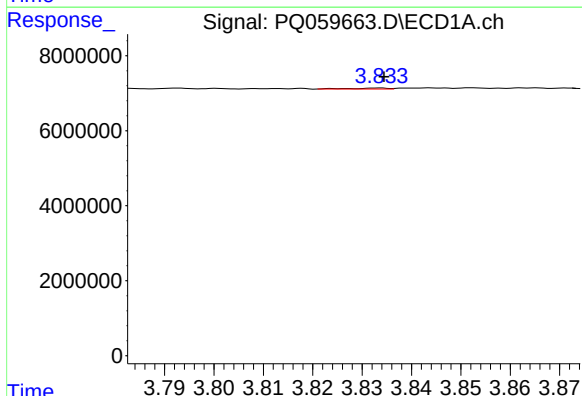
R.T.: 3.834 min
Delta R.T.: 0.069 min
Response: 157141
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



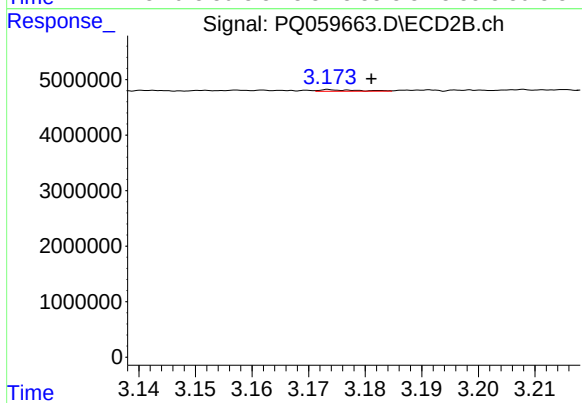
#9 AR-1221-2

R.T.: 3.105 min
Delta R.T.: -0.007 min
Response: 251460
Conc: 3.67 ng/ml



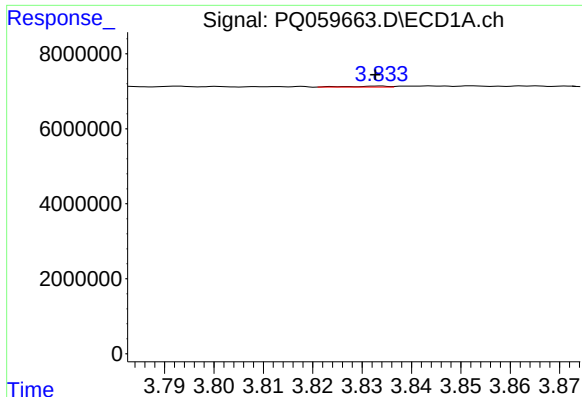
#10 AR-1221-3

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 157141
Conc: 0.47 ng/ml



#10 AR-1221-3

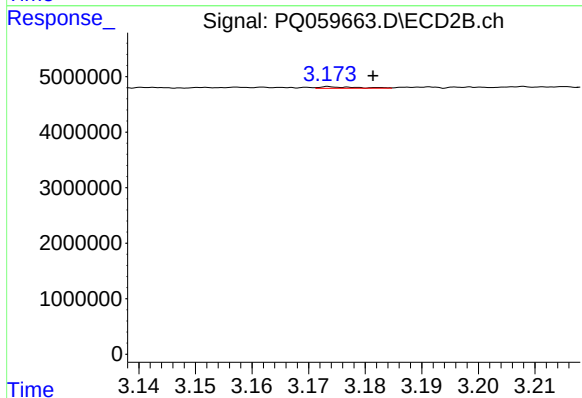
R.T.: 3.174 min
Delta R.T.: -0.007 min
Response: 128867
Conc: 0.56 ng/ml



#11 AR-1232-1

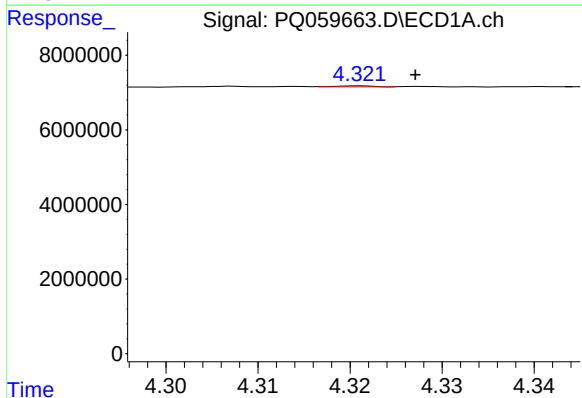
R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 157141
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



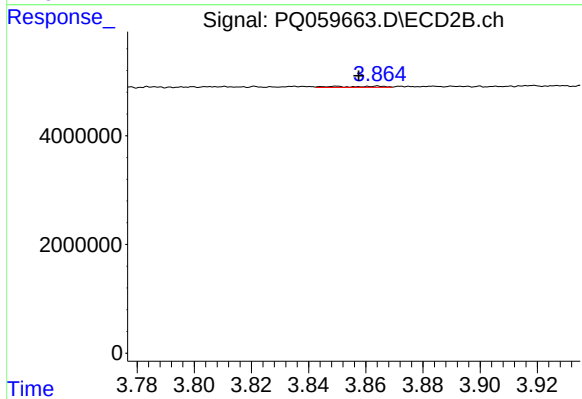
#11 AR-1232-1

R.T.: 3.174 min
Delta R.T.: -0.008 min
Response: 128867
Conc: 0.67 ng/ml



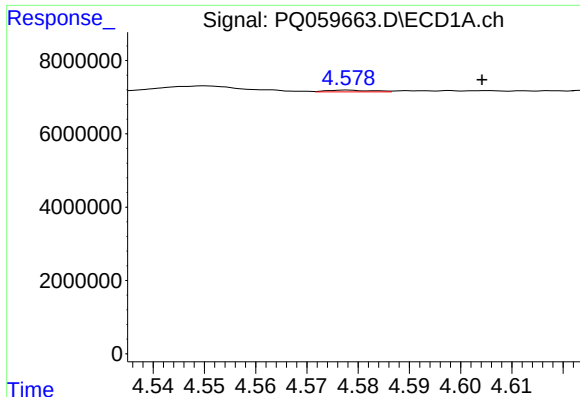
#12 AR-1232-2

R.T.: 4.321 min
Delta R.T.: -0.006 min
Response: 79145
Conc: 0.54 ng/ml



#12 AR-1232-2

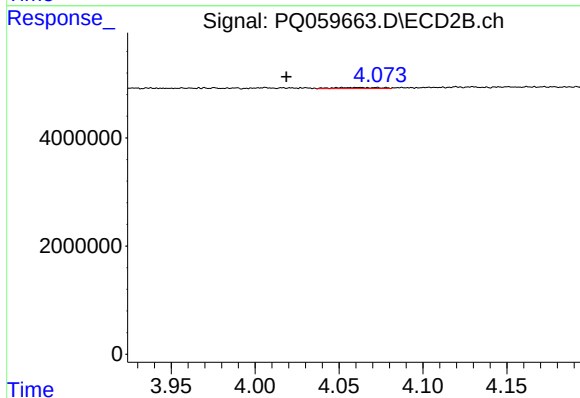
R.T.: 3.864 min
Delta R.T.: 0.007 min
Response: 218713
Conc: 1.16 ng/ml



#13 AR-1232-3

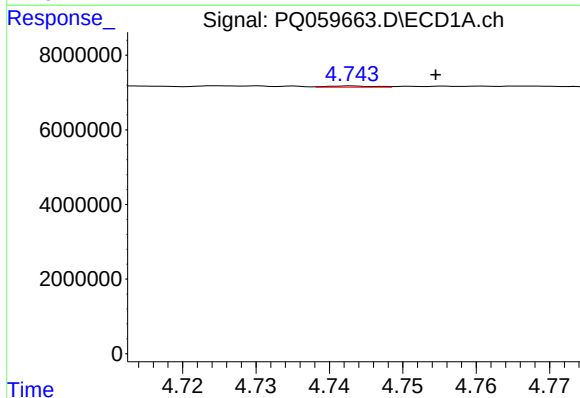
R.T.: 4.578 min
Delta R.T.: -0.026 min
Response: 269383
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



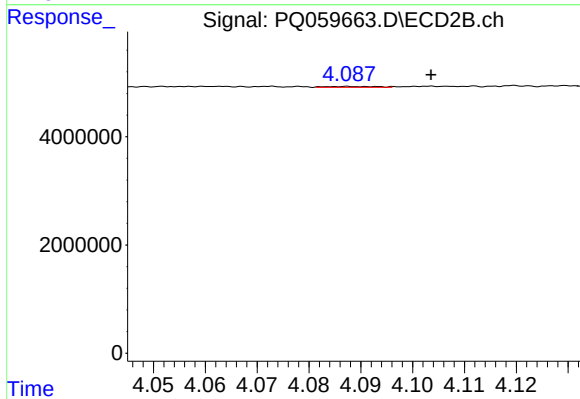
#13 AR-1232-3

R.T.: 4.052 min
Delta R.T.: 0.033 min
Response: 353457
Conc: 3.62 ng/ml



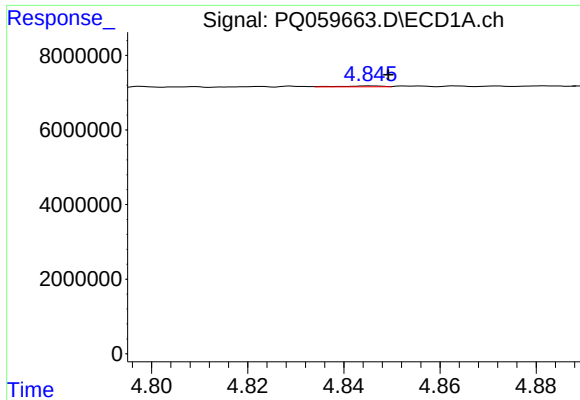
#14 AR-1232-4

R.T.: 4.743 min
Delta R.T.: -0.011 min
Response: 136964
Conc: 0.92 ng/ml



#14 AR-1232-4

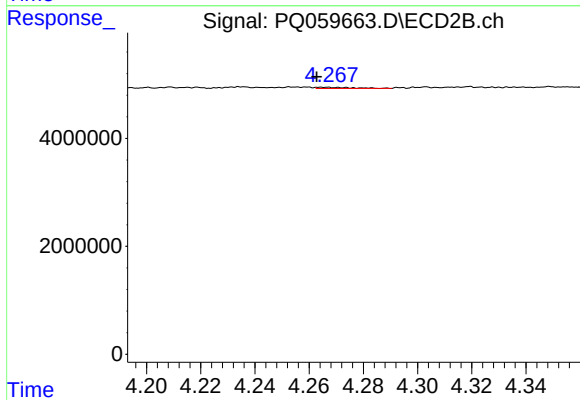
R.T.: 4.087 min
Delta R.T.: -0.016 min
Response: 106987
Conc: 1.31 ng/ml



#15 AR-1232-5

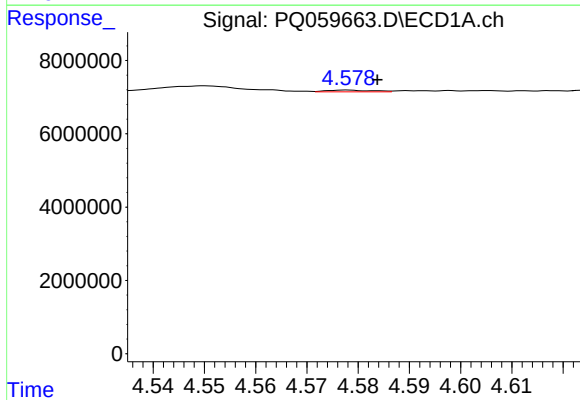
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 157584
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



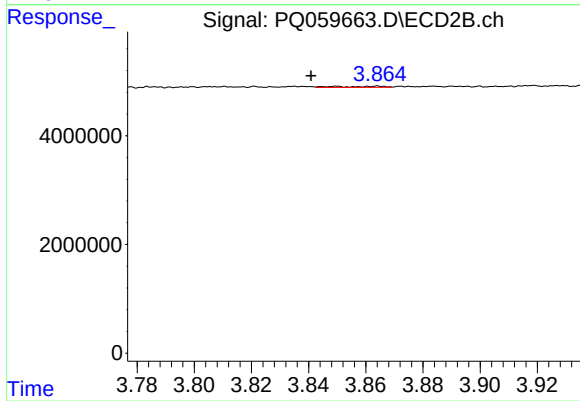
#15 AR-1232-5

R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 200893
Conc: 2.10 ng/ml



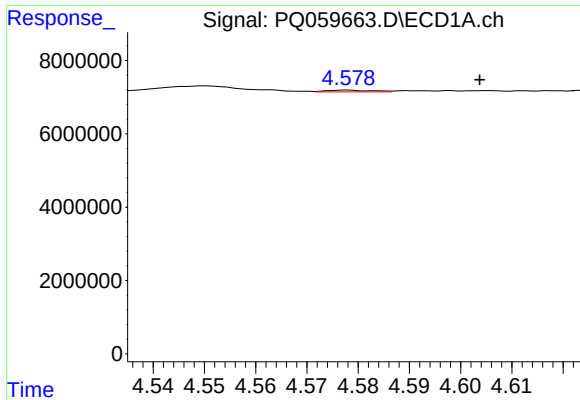
#16 AR-1242-1

R.T.: 4.578 min
Delta R.T.: -0.006 min
Response: 269383
Conc: 0.77 ng/ml



#16 AR-1242-1

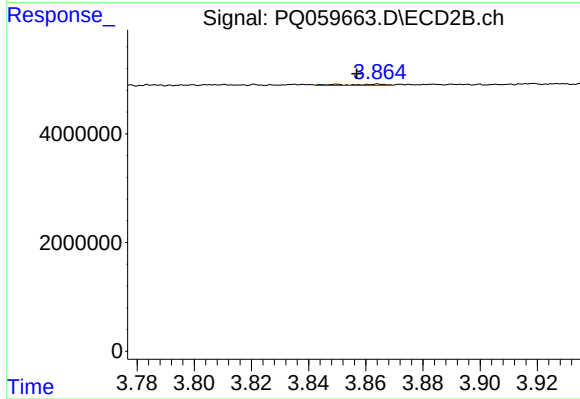
R.T.: 3.864 min
Delta R.T.: 0.023 min
Response: 218713
Conc: 0.94 ng/ml



#17 AR-1242-2

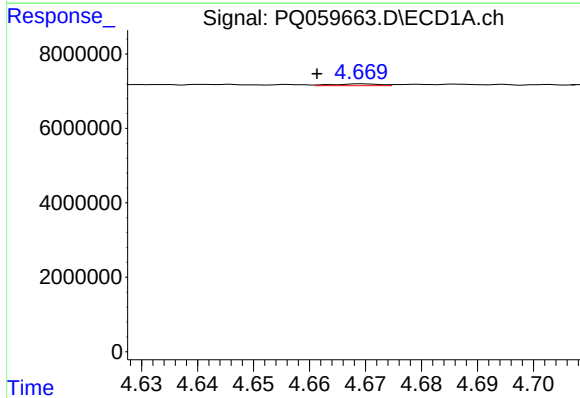
R.T.: 4.578 min
Delta R.T.: -0.026 min
Response: 269383
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



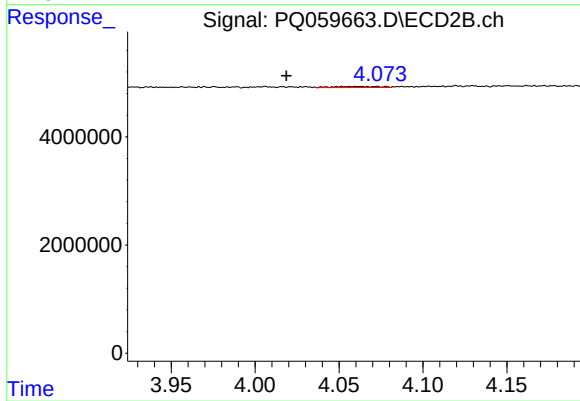
#17 AR-1242-2

R.T.: 3.864 min
Delta R.T.: 0.007 min
Response: 218713
Conc: 0.63 ng/ml



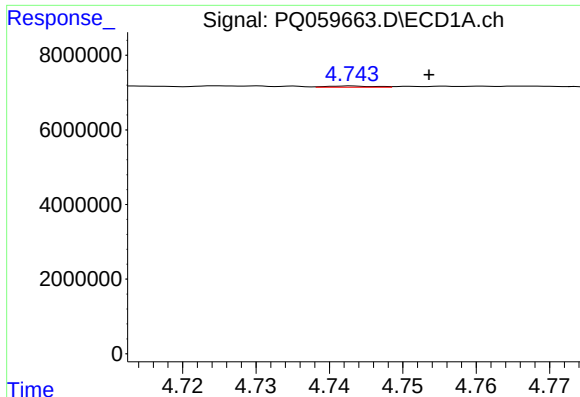
#18 AR-1242-3

R.T.: 4.669 min
Delta R.T.: 0.008 min
Response: 289564
Conc: 0.90 ng/ml



#18 AR-1242-3

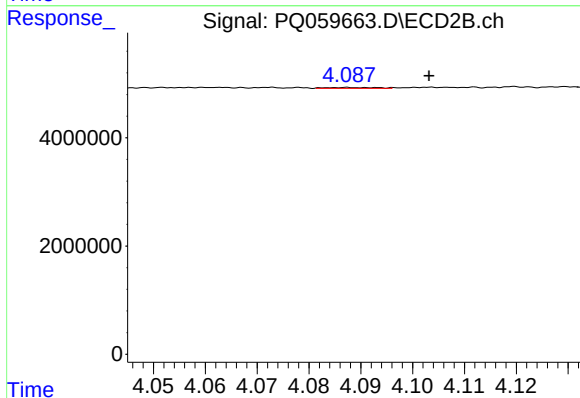
R.T.: 4.052 min
Delta R.T.: 0.034 min
Response: 353457
Conc: 1.93 ng/ml



#19 AR-1242-4

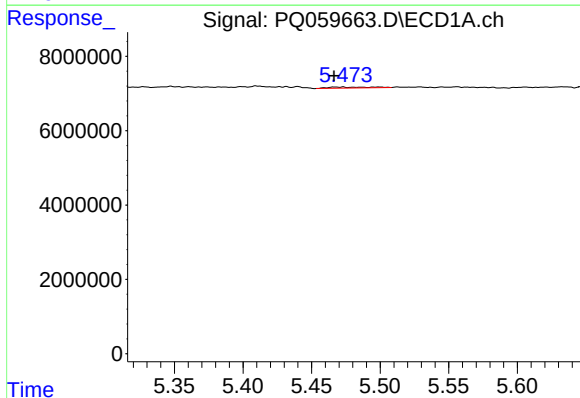
R.T.: 4.743 min
Delta R.T.: -0.010 min
Response: 136964
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



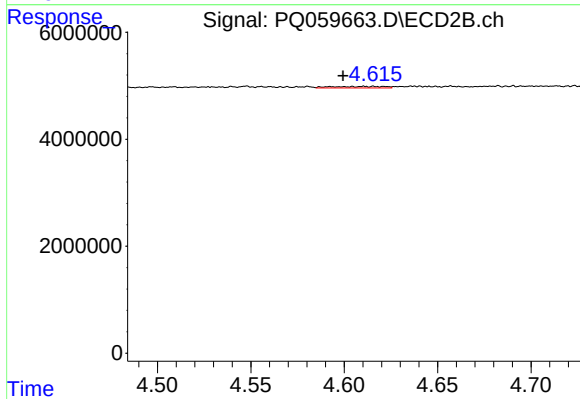
#19 AR-1242-4

R.T.: 4.087 min
Delta R.T.: -0.016 min
Response: 106987
Conc: 0.63 ng/ml



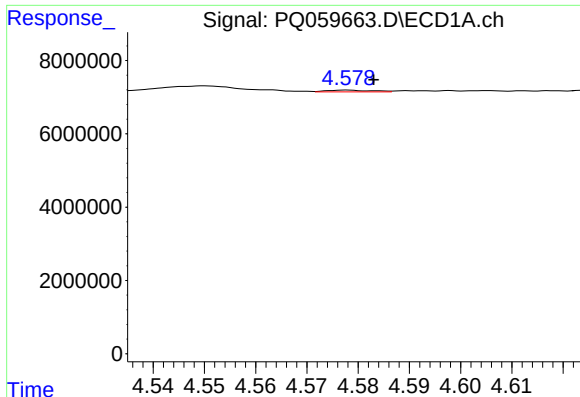
#20 AR-1242-5

R.T.: 5.473 min
Delta R.T.: 0.007 min
Response: 562079
Conc: 2.09 ng/ml



#20 AR-1242-5

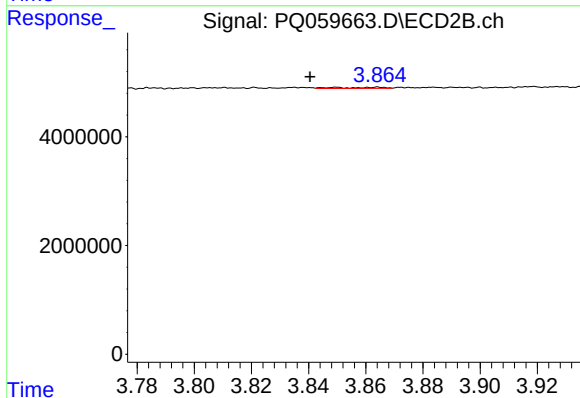
R.T.: 4.616 min
Delta R.T.: 0.016 min
Response: 561496
Conc: 2.54 ng/ml



#21 AR-1248-1

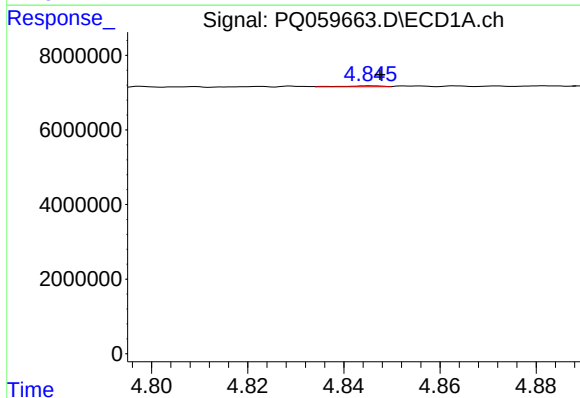
R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 269383
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



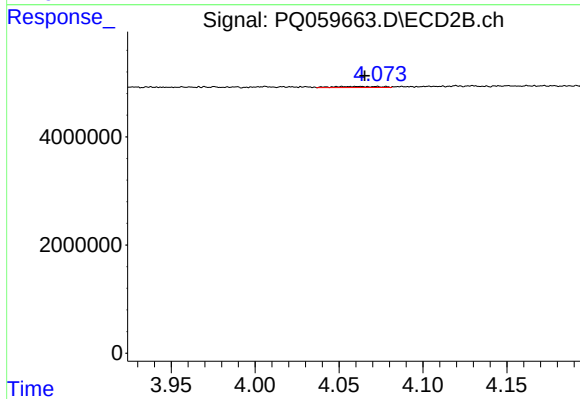
#21 AR-1248-1

R.T.: 3.864 min
Delta R.T.: 0.024 min
Response: 218713
Conc: 1.23 ng/ml



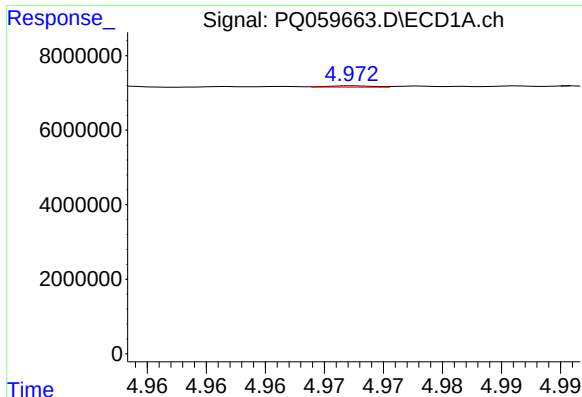
#22 AR-1248-2

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 157584
Conc: 0.44 ng/ml



#22 AR-1248-2

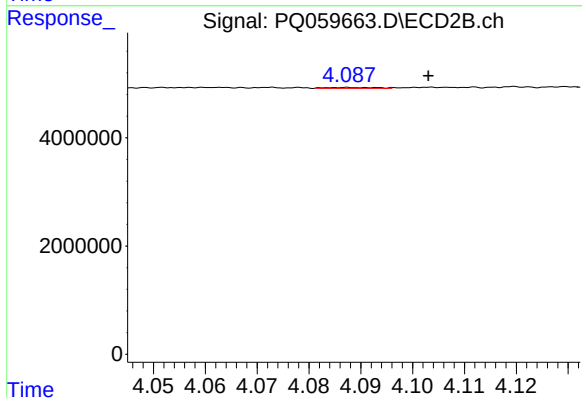
R.T.: 4.052 min
Delta R.T.: -0.013 min
Response: 353457
Conc: 1.40 ng/ml



#23 AR-1248-3

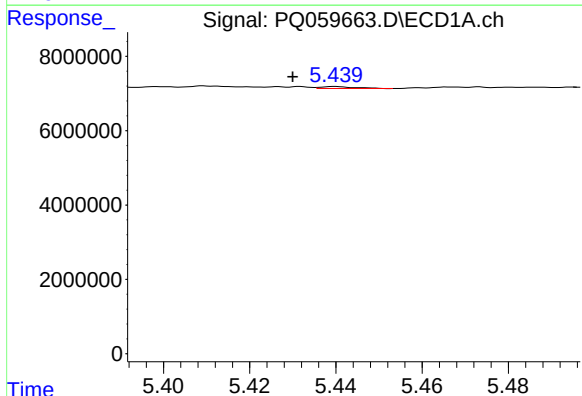
R.T.: 4.973 min
Delta R.T.: -0.066 min
Response: 92593
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



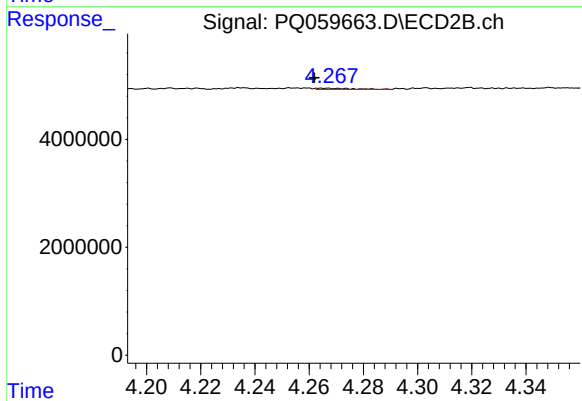
#23 AR-1248-3

R.T.: 4.087 min
Delta R.T.: -0.016 min
Response: 106987
Conc: 0.42 ng/ml



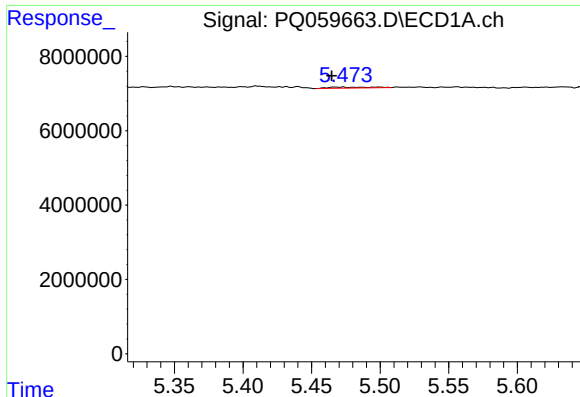
#24 AR-1248-4

R.T.: 5.440 min
Delta R.T.: 0.010 min
Response: 286437
Conc: 0.62 ng/ml



#24 AR-1248-4

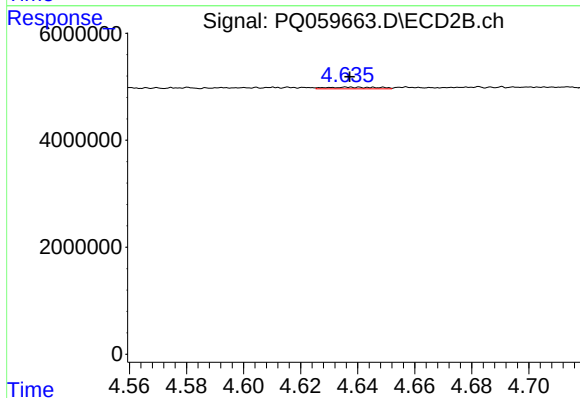
R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 200893
Conc: 0.64 ng/ml



#25 AR-1248-5

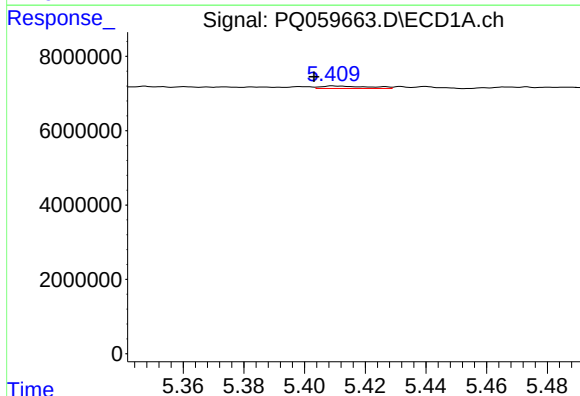
R.T.: 5.473 min
Delta R.T.: 0.008 min
Response: 562079
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



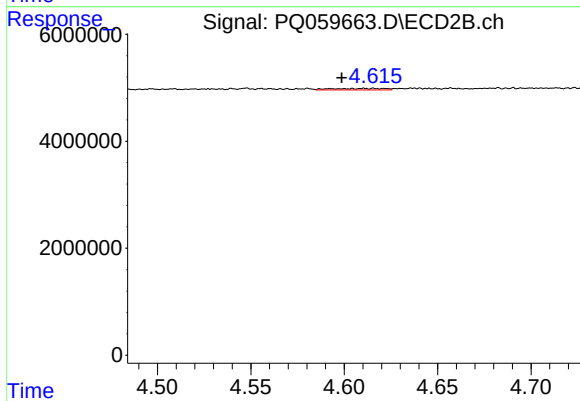
#25 AR-1248-5

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 397019
Conc: 1.26 ng/ml



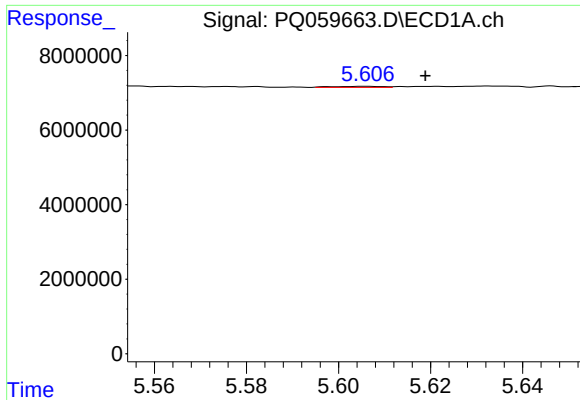
#26 AR-1254-1

R.T.: 5.410 min
Delta R.T.: 0.007 min
Response: 755278
Conc: 1.57 ng/ml



#26 AR-1254-1

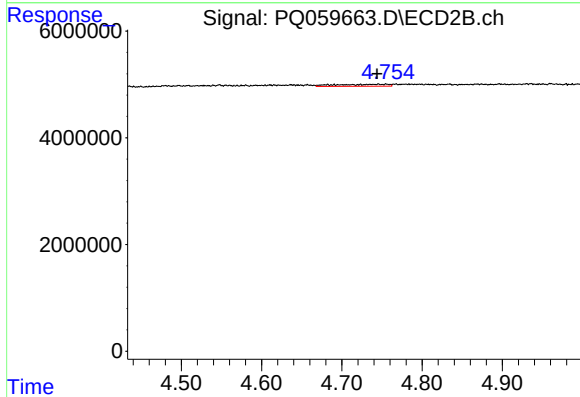
R.T.: 4.616 min
Delta R.T.: 0.017 min
Response: 561496
Conc: 1.15 ng/ml



#27 AR-1254-2

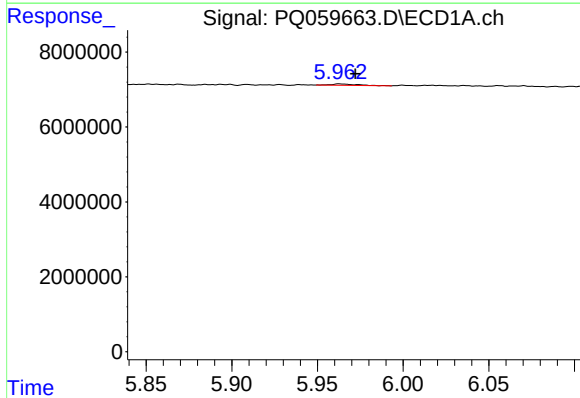
R.T.: 5.606 min
Delta R.T.: -0.013 min
Response: 216160
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



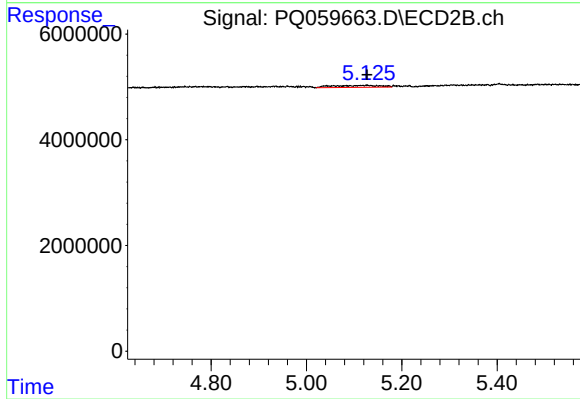
#27 AR-1254-2

R.T.: 4.746 min
Delta R.T.: 0.002 min
Response: 1608394
Conc: 3.71 ng/ml



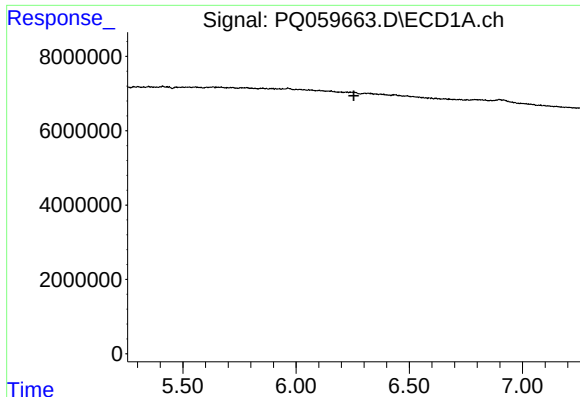
#28 AR-1254-3

R.T.: 5.963 min
Delta R.T.: -0.009 min
Response: 370501
Conc: 0.47 ng/ml



#28 AR-1254-3

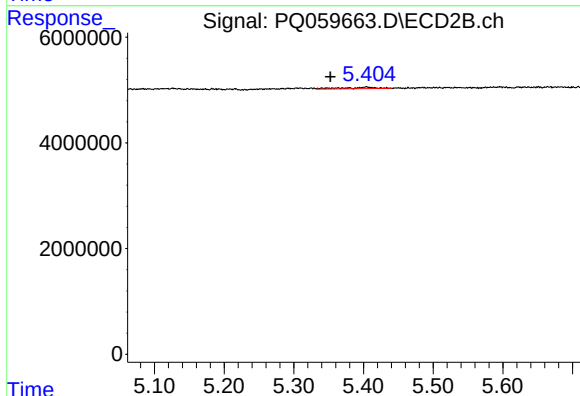
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 2496818
Conc: 3.60 ng/ml



#29 AR-1254-4

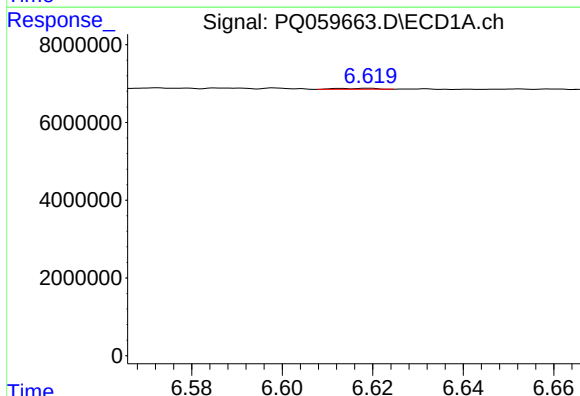
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



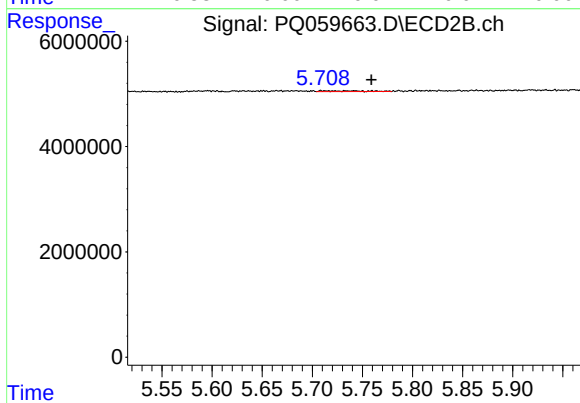
#29 AR-1254-4

R.T.: 5.404 min
Delta R.T.: 0.052 min
Response: 943766
Conc: 2.19 ng/ml



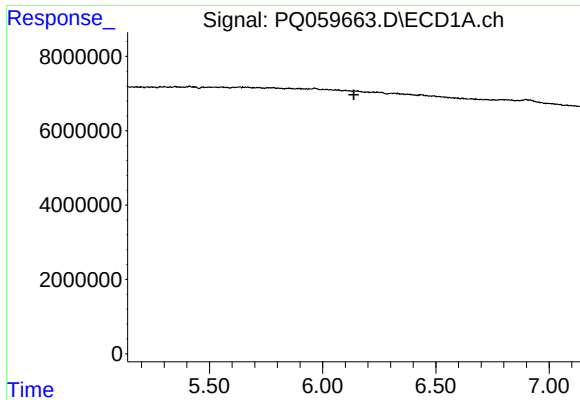
#30 AR-1254-5

R.T.: 6.619 min
Delta R.T.: -0.049 min
Response: 141730
Conc: 0.24 ng/ml



#30 AR-1254-5

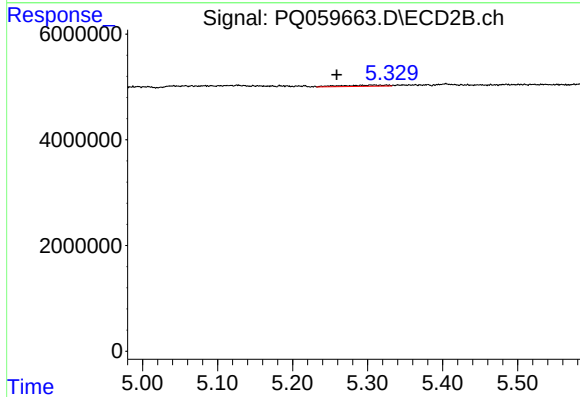
R.T.: 5.712 min
Delta R.T.: -0.047 min
Response: 489350
Conc: 0.79 ng/ml



#31 AR-1260-1

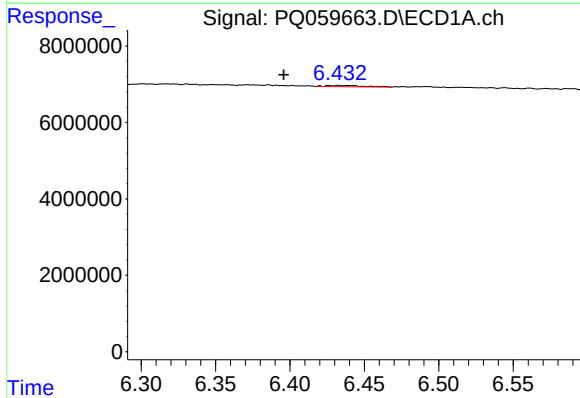
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



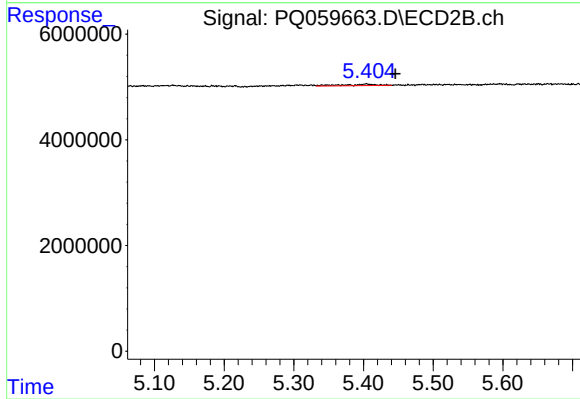
#31 AR-1260-1

R.T.: 5.293 min
Delta R.T.: 0.035 min
Response: 930770
Conc: 2.07 ng/ml



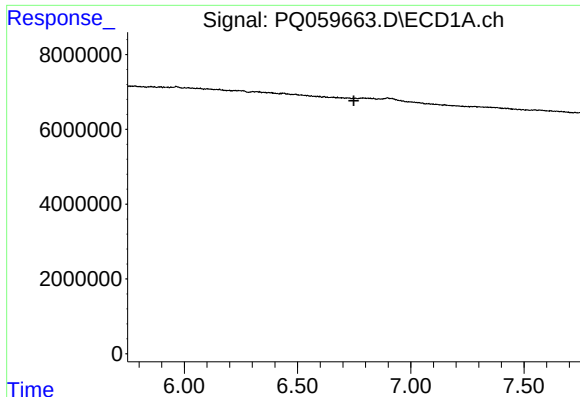
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: 0.037 min
Response: 586499
Conc: 0.92 ng/ml



#32 AR-1260-2

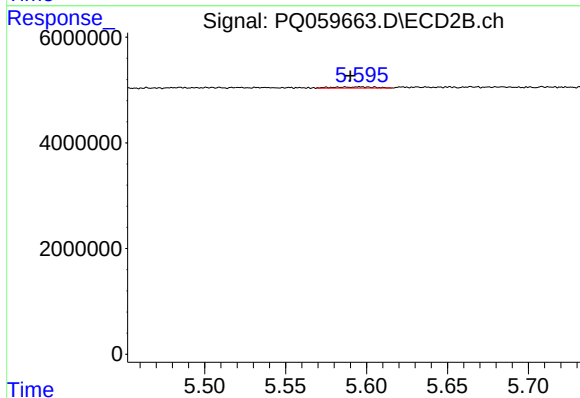
R.T.: 5.404 min
Delta R.T.: -0.042 min
Response: 943766
Conc: 1.72 ng/ml



#33 AR-1260-3

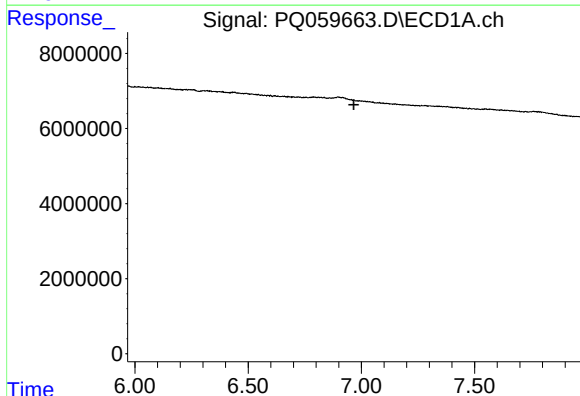
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



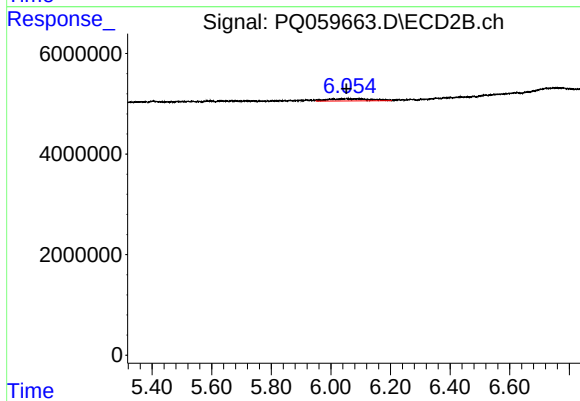
#33 AR-1260-3

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 379491
Conc: 0.73 ng/ml



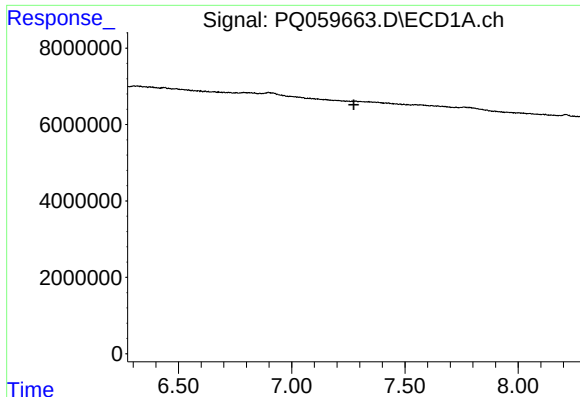
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#34 AR-1260-4

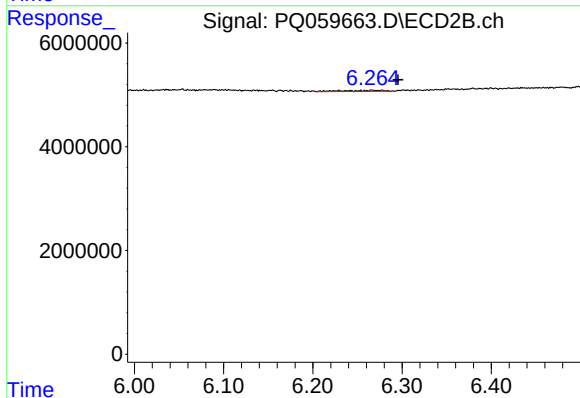
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 4392452
Conc: 9.94 ng/ml



#35 AR-1260-5

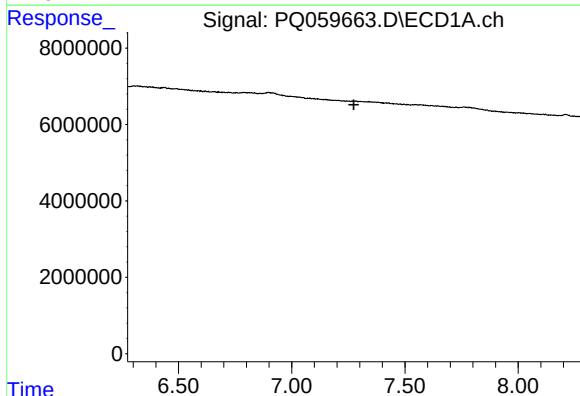
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



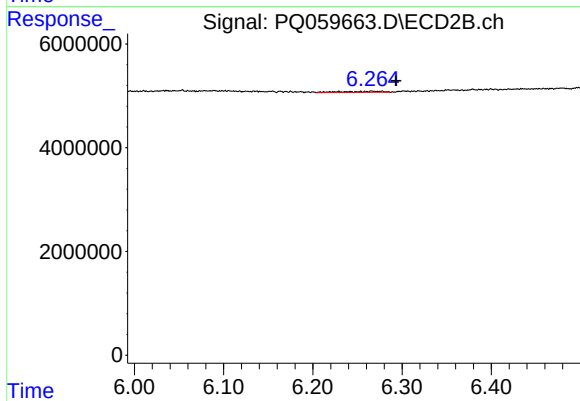
#35 AR-1260-5

R.T.: 6.269 min
Delta R.T.: -0.027 min
Response: 660700
Conc: 0.65 ng/ml



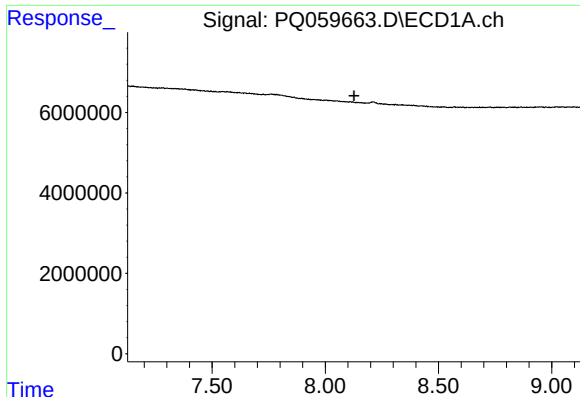
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#37 AR-1262-2

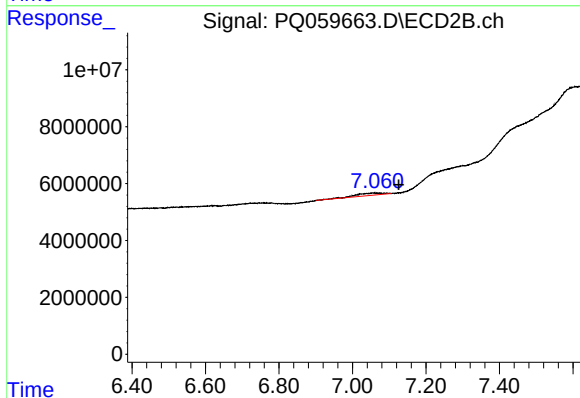
R.T.: 6.269 min
Delta R.T.: -0.024 min
Response: 660700
Conc: 0.56 ng/ml



#40 AR-1262-5

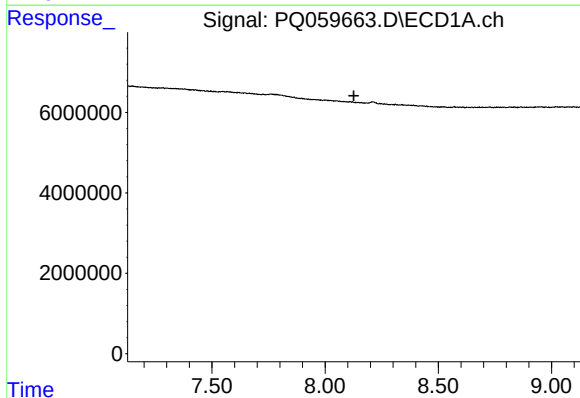
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



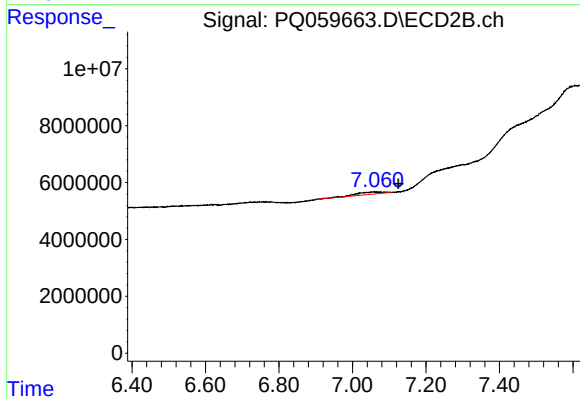
#40 AR-1262-5

R.T.: 7.060 min
Delta R.T.: -0.066 min
Response: 4244113
Conc: 10.68 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.060 min
Delta R.T.: -0.066 min
Response: 4244113
Conc: 9.37 ng/ml