

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101722\
 Data File : PQ059655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 19:38
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:51:49 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...	3.478	2.834	134006	168672	0.010	0.019 #
2)	SA Decachlor...	0.000	7.601	0	4122154	N.D.	0.540 #
Target Compounds							
3)	L1 AR-1016-1	4.587	3.864	454106	399851	1.083	1.418 #
4)	L1 AR-1016-2	4.599	3.864	316530	399851	0.511	0.941 #
5)	L1 AR-1016-3	4.599f	0.000	316530	0	0.802	N.D. #
6)	L1 AR-1016-4	4.808f	0.000	112808	0	0.343	N.D. #
7)	L1 AR-1016-5	0.000	4.262	0	250195	N.D.	1.111 #
8)	L2 AR-1221-1	3.725f	3.002	86051	295321	0.582	2.973 #
9)	L2 AR-1221-2	3.725f	3.112	86051	146182	0.831	2.136 #
10)	L2 AR-1221-3	0.000	3.190	0	176826	N.D.	0.771 #
11)	L3 AR-1232-1	0.000	3.190	0	176826	N.D.	0.918 #
12)	L3 AR-1232-2	4.307	3.864	183489	399851	1.249	2.123 #
13)	L3 AR-1232-3	4.599	0.000	316530	0	1.109	N.D. #
14)	L3 AR-1232-4	4.808f	4.143f	112808	696926	0.754	8.537 #
15)	L3 AR-1232-5	4.837	4.262	71127	250195	0.678	2.620 #
16)	L4 AR-1242-1	4.587	3.864	454106	399851	1.304	1.723 #
17)	L4 AR-1242-2	4.599	3.864	316530	399851	0.619	1.147 #
18)	L4 AR-1242-3	4.599f	0.000	316530	0	0.979	N.D. #
19)	L4 AR-1242-4	4.808f	4.143f	112808	696926	0.419	4.132 #
20)	L4 AR-1242-5	5.398f	4.611	117674	344645	0.438	1.558 #
21)	L5 AR-1248-1	4.587	3.864	454106	399851	1.712	2.249 #
22)	L5 AR-1248-2	4.837	0.000	71127	0	0.200	N.D. #
23)	L5 AR-1248-3	0.000	4.143f	0	696926	N.D.	2.760 #
24)	L5 AR-1248-4	5.398	4.262	117674	250195	0.253	0.801 #
25)	L5 AR-1248-5	5.398f	4.661	117674	76449	0.256	0.243
26)	L6 AR-1254-1	5.398	4.611	117674	344645	0.245	0.705 #
27)	L6 AR-1254-2	5.617	4.768	175106	385923	0.235	0.891 #
28)	L6 AR-1254-3	5.930f	5.152	96707	1206198	0.124	1.741 #
29)	L6 AR-1254-4	6.211f	5.378	70713	602680	0.129	1.400 #
30)	L6 AR-1254-5	0.000	5.752	0	187553	N.D.	0.303 #
31)	L7 AR-1260-1	6.198f	5.287	137633	785763	0.247	1.744 #
32)	L7 AR-1260-2	0.000	5.483f	0	423303	N.D.	0.770 #
34)	L7 AR-1260-4	0.000	6.080	0	2415229	N.D.	5.464 #
35)	L7 AR-1260-5	0.000	6.288	0	1136378	N.D.	1.114 #
36)	L8 AR-1262-1	0.000	5.811	0	575224	N.D.	0.903 #
37)	L8 AR-1262-2	0.000	6.288	0	1136378	N.D.	0.972 #
38)	L8 AR-1262-3	0.000	6.560	0	1187341	N.D.	2.578 #
41)	L9 AR-1268-1	0.000	6.560	0	1187341	N.D.	0.844 #
43)	L9 AR-1268-3	0.000	6.789f	0	518318	N.D.	0.470 #

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QLast Update : Thu Oct 06 10:42:33 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

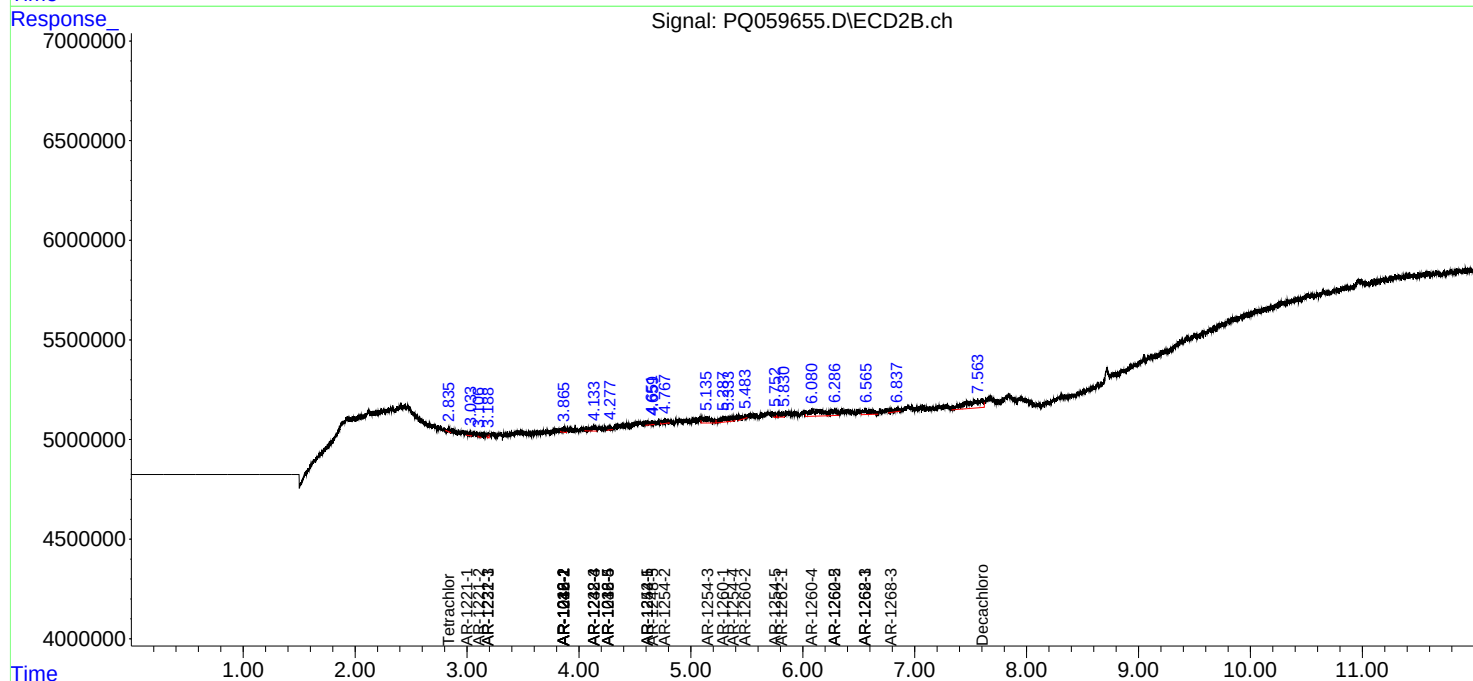
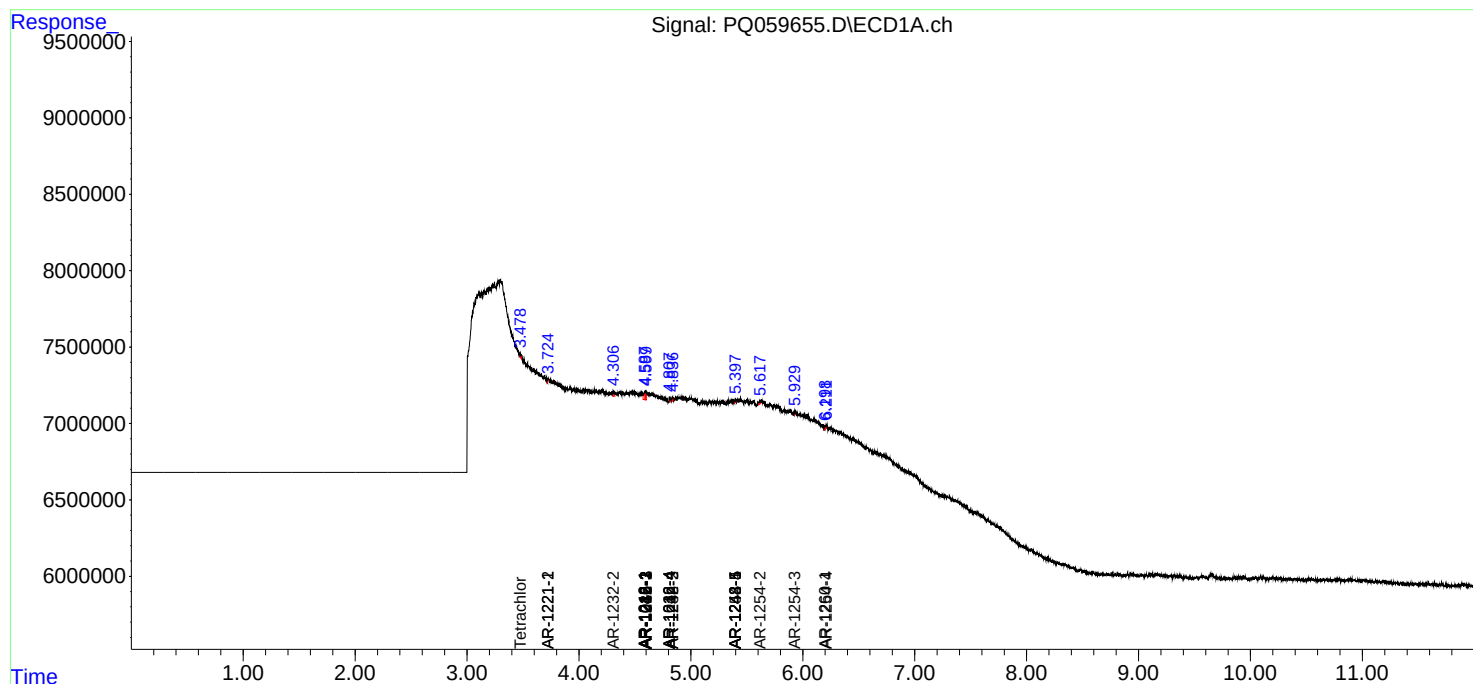
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

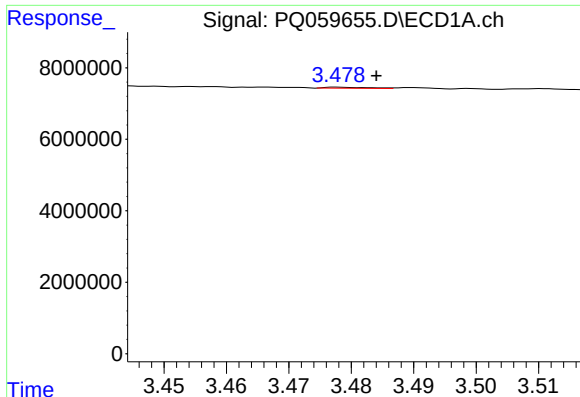
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101722\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

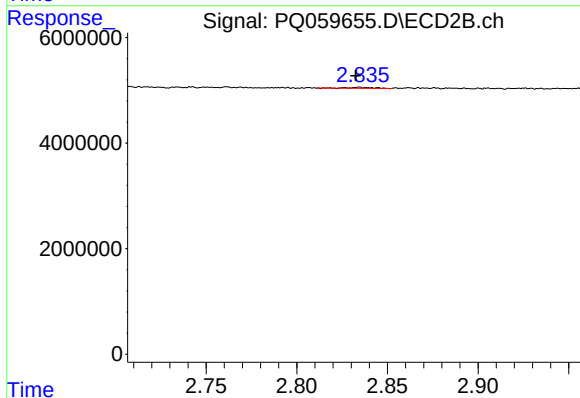




#1 Tetrachloro-m-xylene

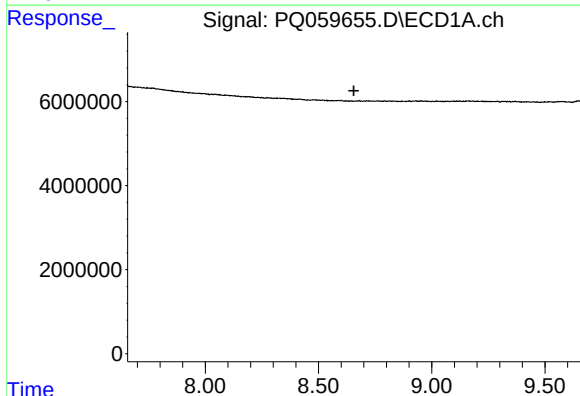
R.T.: 3.478 min
Delta R.T.: -0.006 min
Response: 134006
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



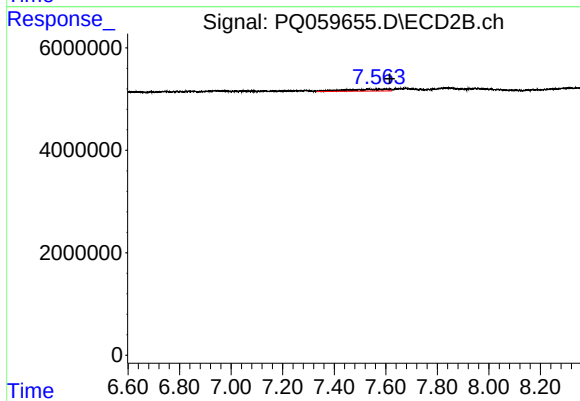
#1 Tetrachloro-m-xylene

R.T.: 2.834 min
Delta R.T.: 0.002 min
Response: 168672
Conc: 0.02 ng/ml



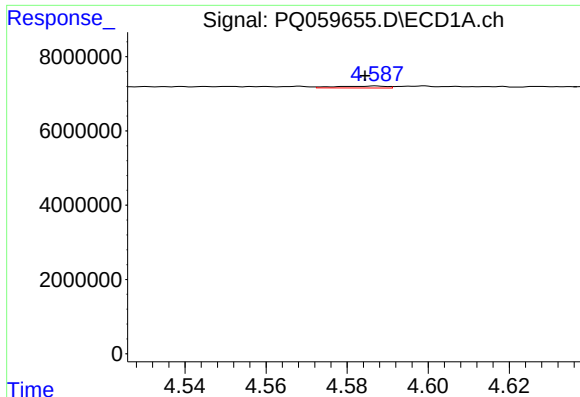
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

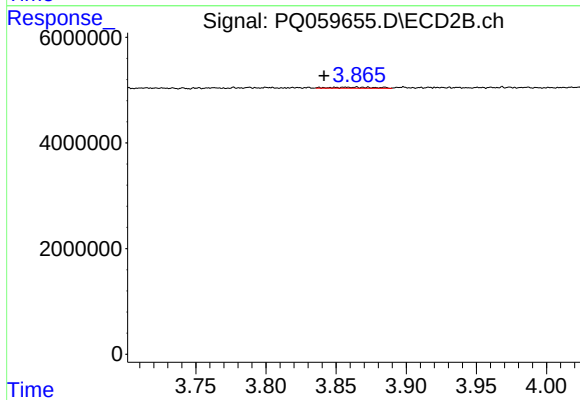
R.T.: 7.601 min
Delta R.T.: -0.015 min
Response: 4122154
Conc: 0.54 ng/ml



#3 AR-1016-1

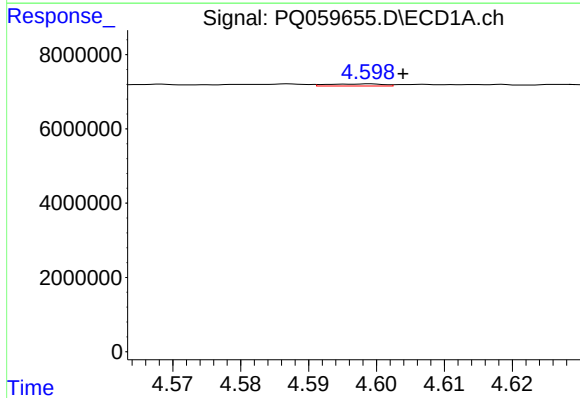
R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 454106
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



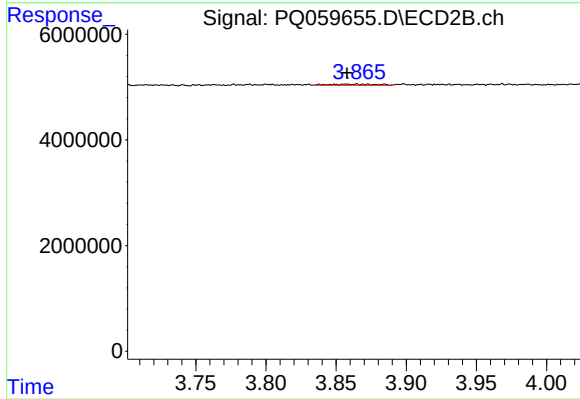
#3 AR-1016-1

R.T.: 3.864 min
Delta R.T.: 0.022 min
Response: 399851
Conc: 1.42 ng/ml



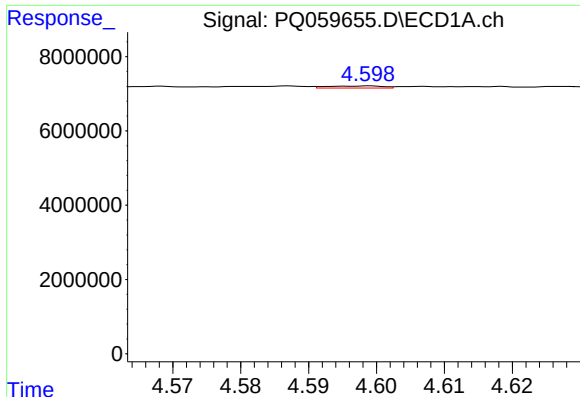
#4 AR-1016-2

R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 316530
Conc: 0.51 ng/ml



#4 AR-1016-2

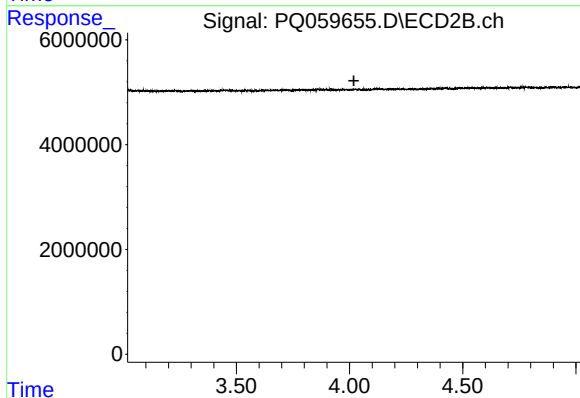
R.T.: 3.864 min
Delta R.T.: 0.006 min
Response: 399851
Conc: 0.94 ng/ml



#5 AR-1016-3

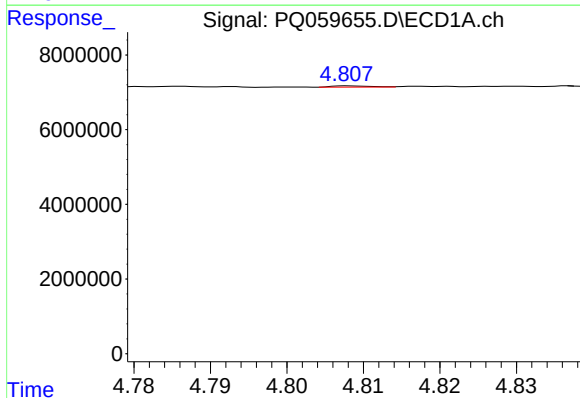
R.T.: 4.599 min
Delta R.T.: -0.063 min
Response: 316530
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



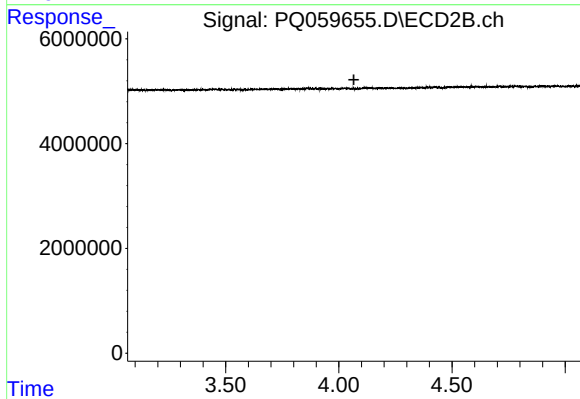
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



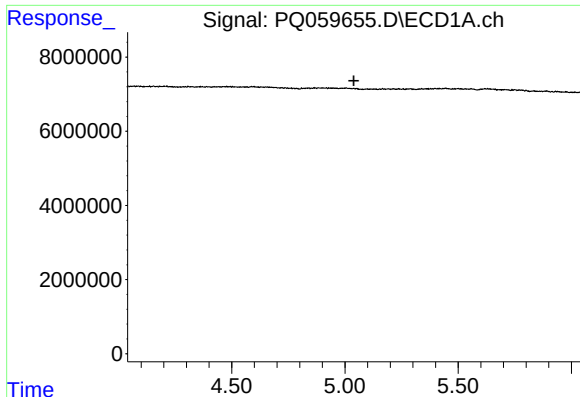
#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: 0.054 min
Response: 112808
Conc: 0.34 ng/ml



#6 AR-1016-4

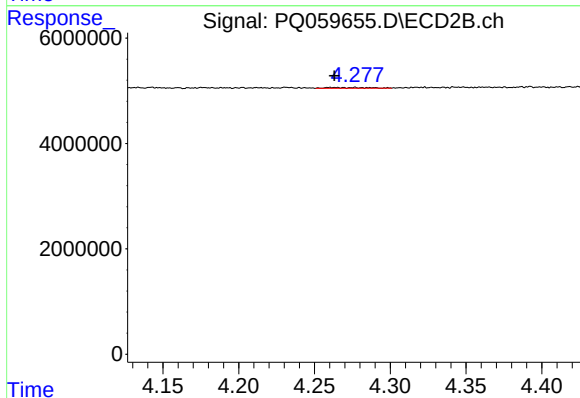
R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#7 AR-1016-5

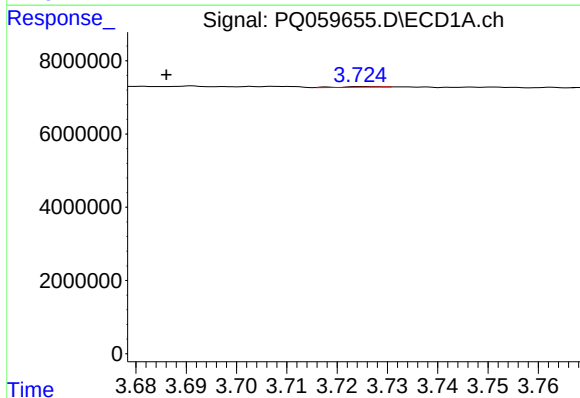
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



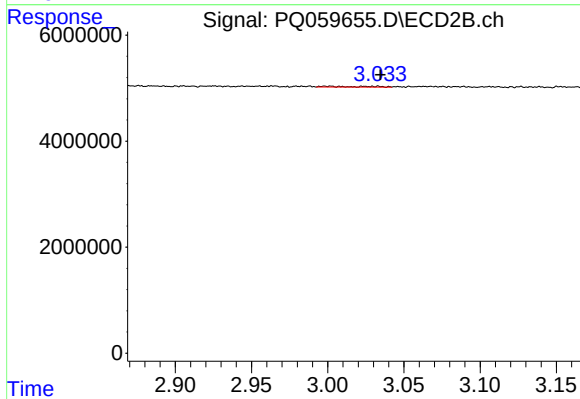
#7 AR-1016-5

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 250195
Conc: 1.11 ng/ml



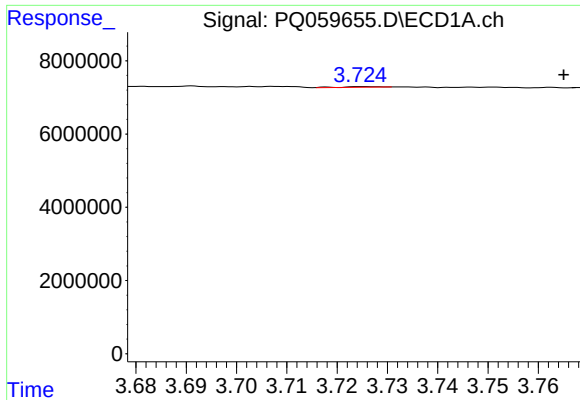
#8 AR-1221-1

R.T.: 3.725 min
Delta R.T.: 0.039 min
Response: 86051
Conc: 0.58 ng/ml



#8 AR-1221-1

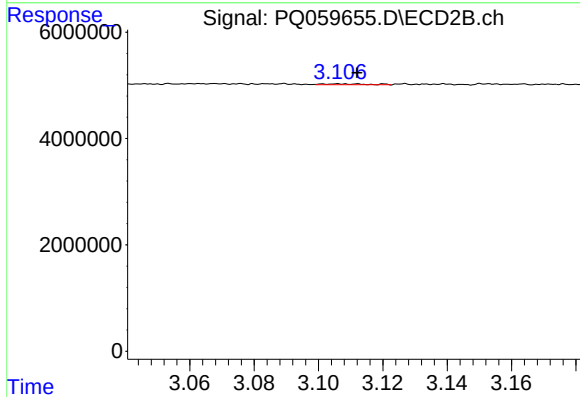
R.T.: 3.002 min
Delta R.T.: -0.033 min
Response: 295321
Conc: 2.97 ng/ml



#9 AR-1221-2

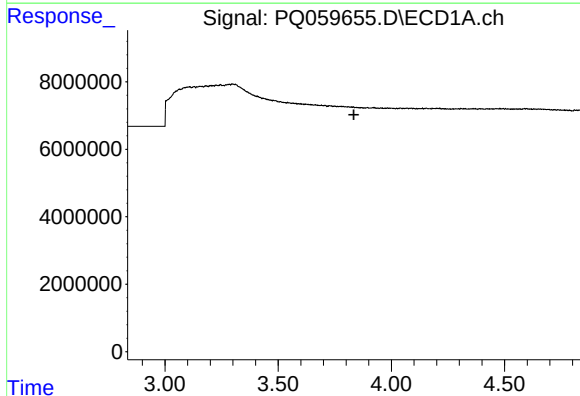
R.T.: 3.725 min
Delta R.T.: -0.040 min
Response: 86051
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



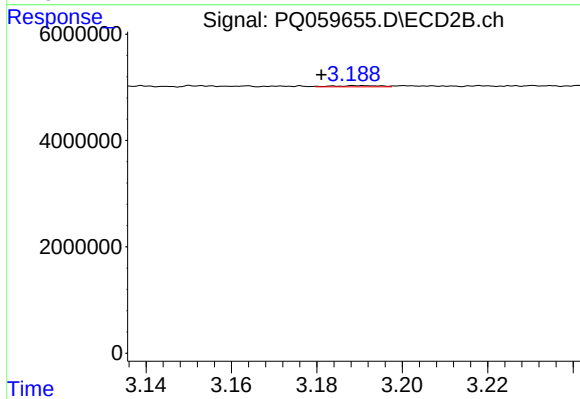
#9 AR-1221-2

R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 146182
Conc: 2.14 ng/ml



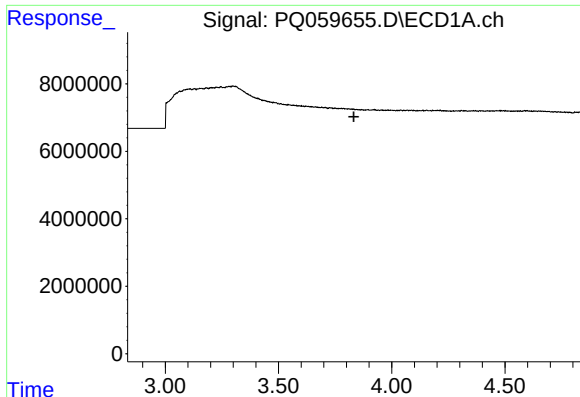
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.834 min
Response: 0
Conc: N.D.



#10 AR-1221-3

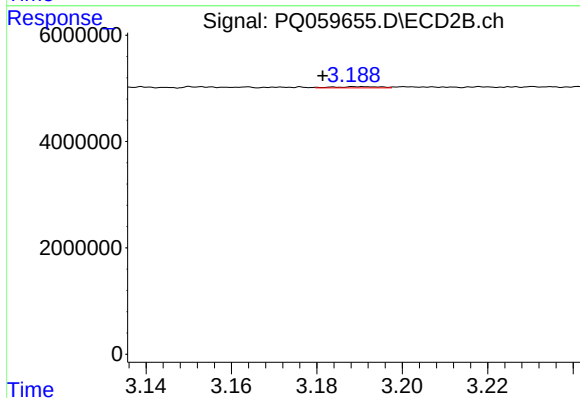
R.T.: 3.190 min
Delta R.T.: 0.009 min
Response: 176826
Conc: 0.77 ng/ml



#11 AR-1232-1

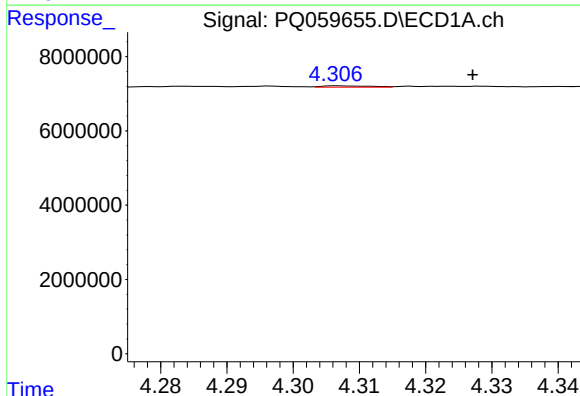
R.T.: 0.000 min
Exp R.T.: 3.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



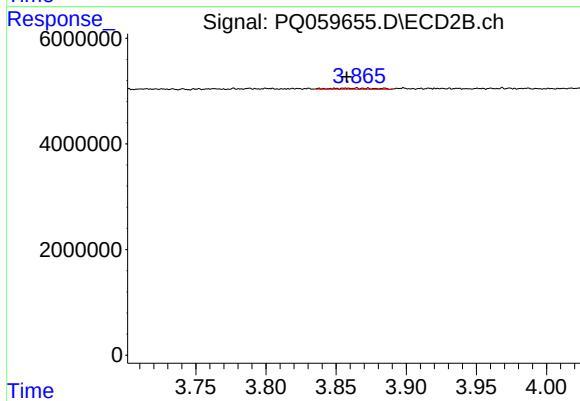
#11 AR-1232-1

R.T.: 3.190 min
Delta R.T.: 0.009 min
Response: 176826
Conc: 0.92 ng/ml



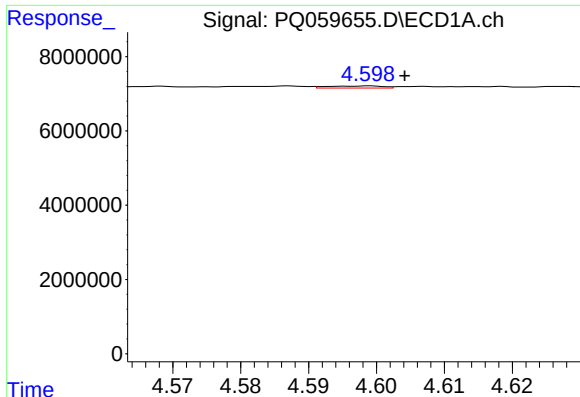
#12 AR-1232-2

R.T.: 4.307 min
Delta R.T.: -0.020 min
Response: 183489
Conc: 1.25 ng/ml



#12 AR-1232-2

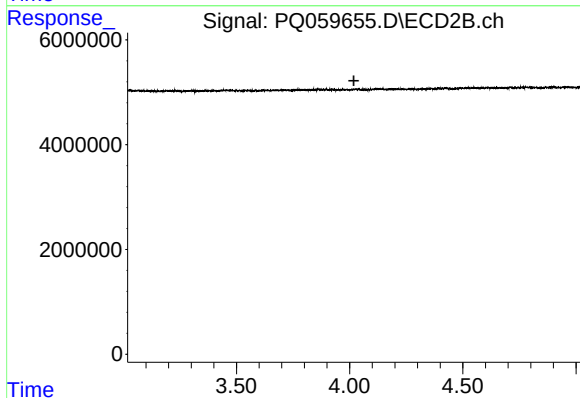
R.T.: 3.864 min
Delta R.T.: 0.006 min
Response: 399851
Conc: 2.12 ng/ml



#13 AR-1232-3

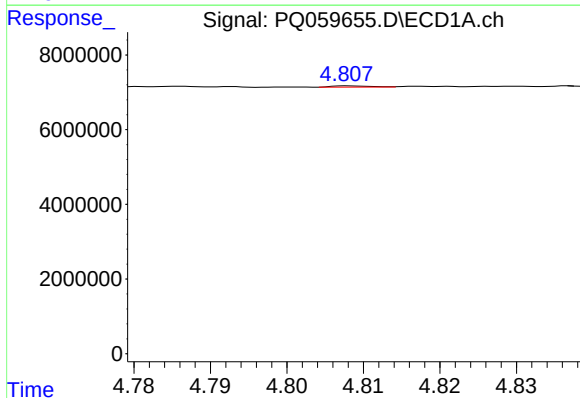
R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 316530
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



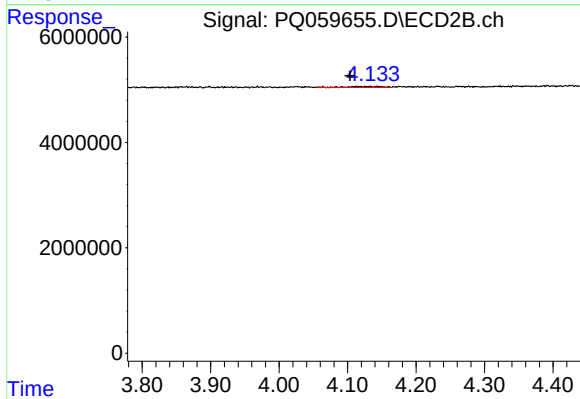
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



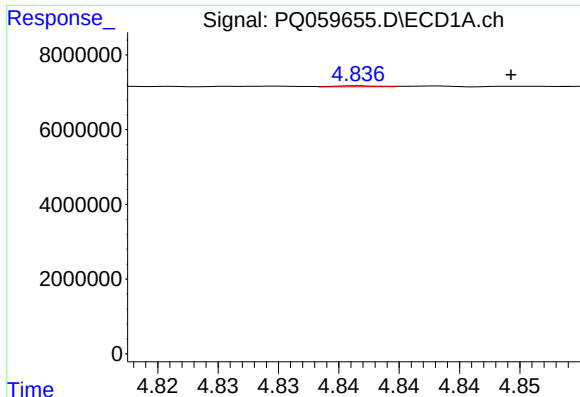
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.053 min
Response: 112808
Conc: 0.75 ng/ml



#14 AR-1232-4

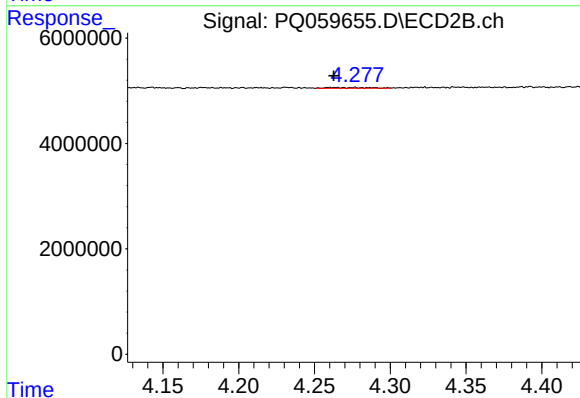
R.T.: 4.143 min
Delta R.T.: 0.040 min
Response: 696926
Conc: 8.54 ng/ml



#15 AR-1232-5

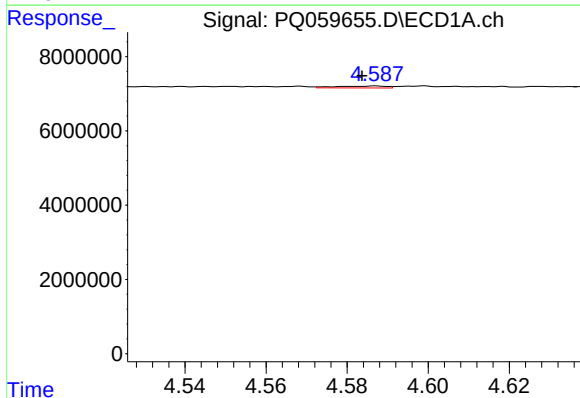
R.T.: 4.837 min
Delta R.T.: -0.012 min
Response: 71127
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



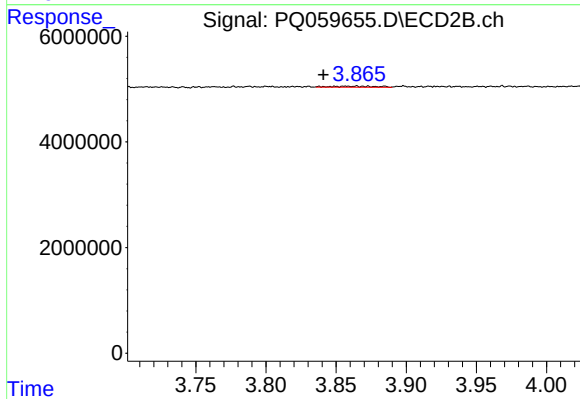
#15 AR-1232-5

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 250195
Conc: 2.62 ng/ml



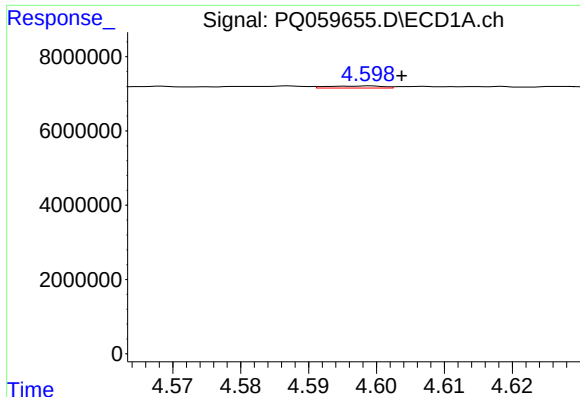
#16 AR-1242-1

R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 454106
Conc: 1.30 ng/ml



#16 AR-1242-1

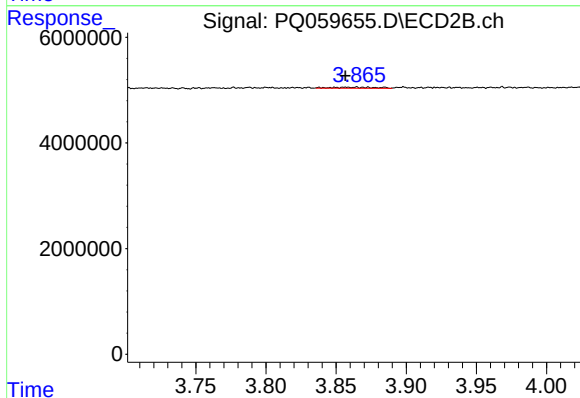
R.T.: 3.864 min
Delta R.T.: 0.023 min
Response: 399851
Conc: 1.72 ng/ml



#17 AR-1242-2

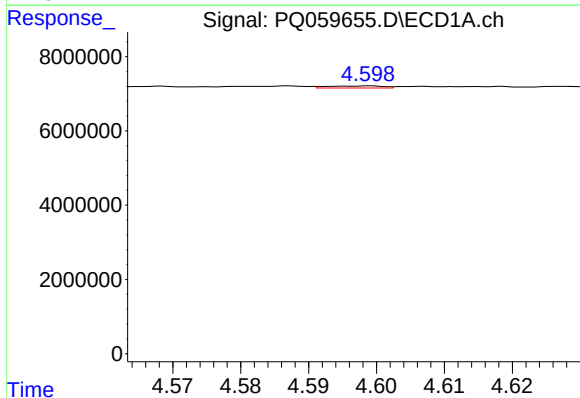
R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 316530
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



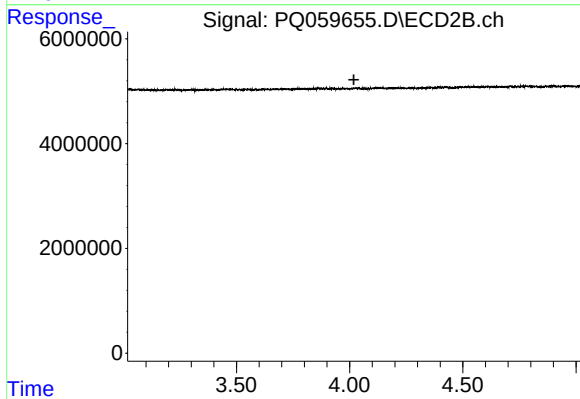
#17 AR-1242-2

R.T.: 3.864 min
Delta R.T.: 0.007 min
Response: 399851
Conc: 1.15 ng/ml



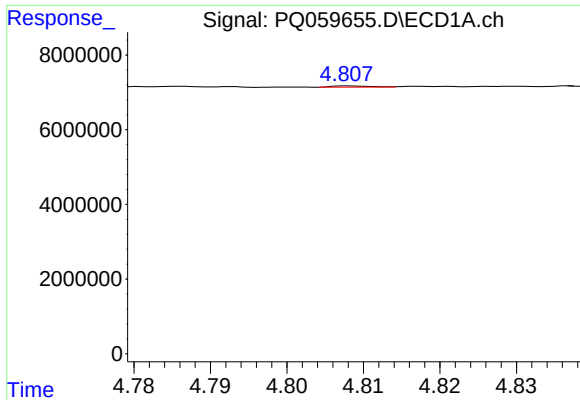
#18 AR-1242-3

R.T.: 4.599 min
Delta R.T.: -0.062 min
Response: 316530
Conc: 0.98 ng/ml



#18 AR-1242-3

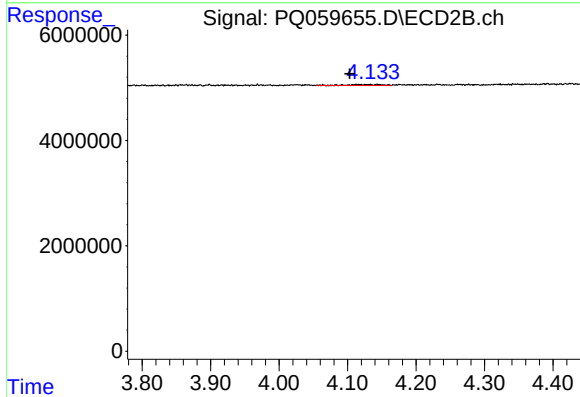
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#19 AR-1242-4

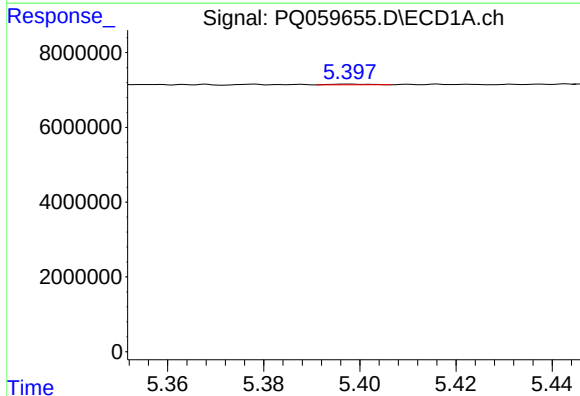
R.T.: 4.808 min
Delta R.T.: 0.054 min
Response: 112808
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



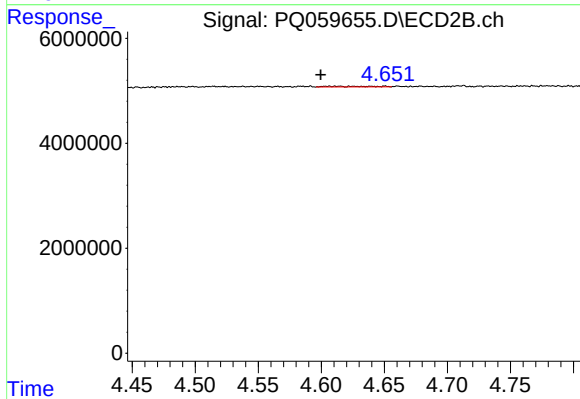
#19 AR-1242-4

R.T.: 4.143 min
Delta R.T.: 0.040 min
Response: 696926
Conc: 4.13 ng/ml



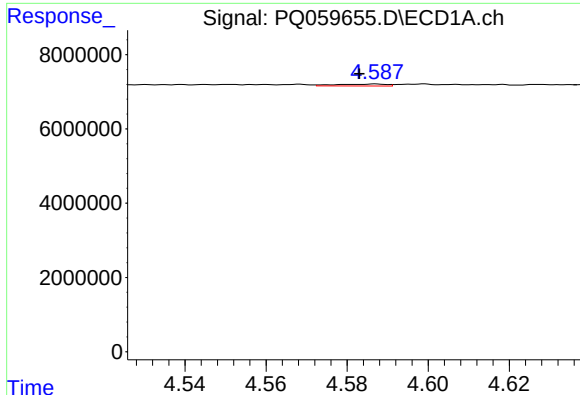
#20 AR-1242-5

R.T.: 5.398 min
Delta R.T.: -0.069 min
Response: 117674
Conc: 0.44 ng/ml



#20 AR-1242-5

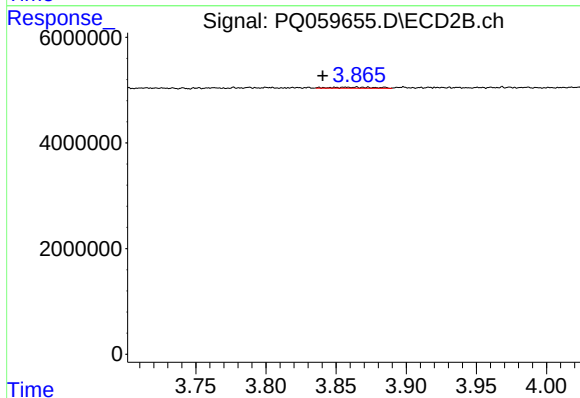
R.T.: 4.611 min
Delta R.T.: 0.012 min
Response: 344645
Conc: 1.56 ng/ml



#21 AR-1248-1

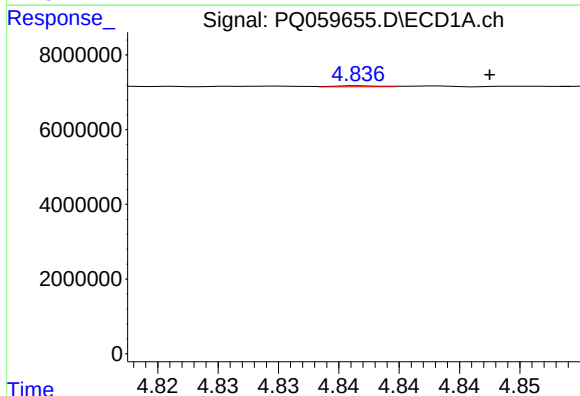
R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 454106
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



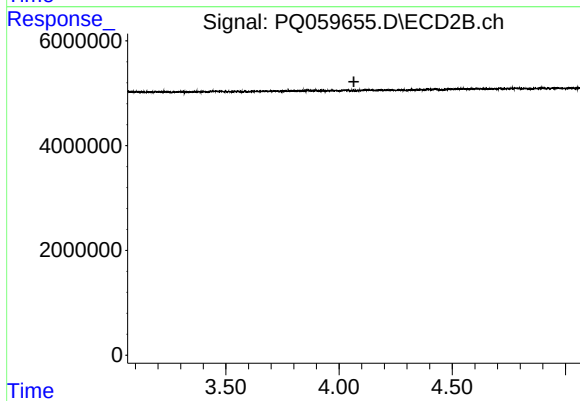
#21 AR-1248-1

R.T.: 3.864 min
Delta R.T.: 0.023 min
Response: 399851
Conc: 2.25 ng/ml



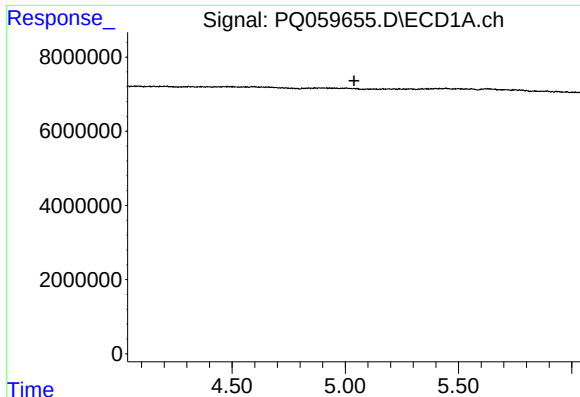
#22 AR-1248-2

R.T.: 4.837 min
Delta R.T.: -0.011 min
Response: 71127
Conc: 0.20 ng/ml



#22 AR-1248-2

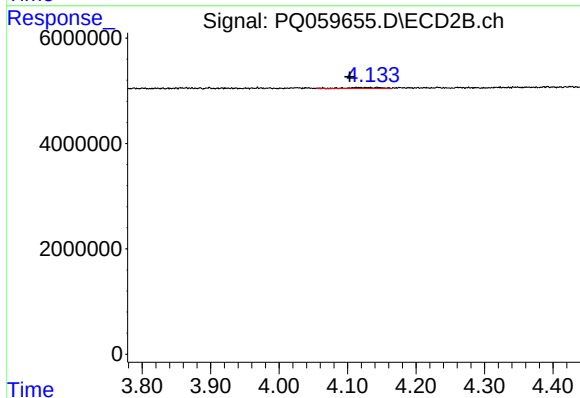
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#23 AR-1248-3

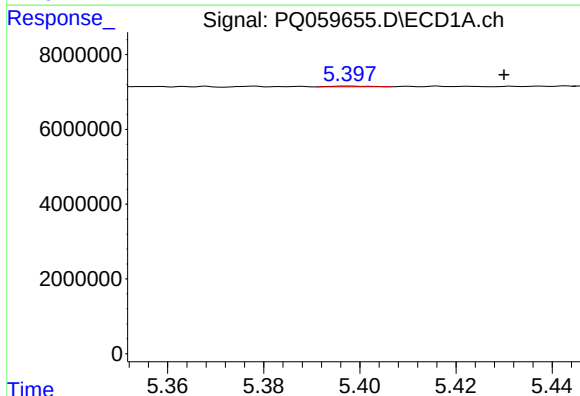
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



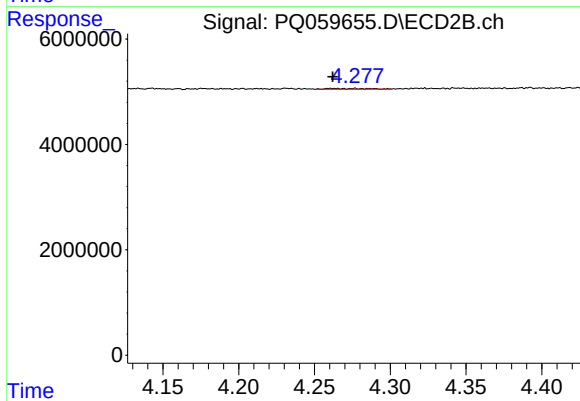
#23 AR-1248-3

R.T.: 4.143 min
Delta R.T.: 0.040 min
Response: 696926
Conc: 2.76 ng/ml



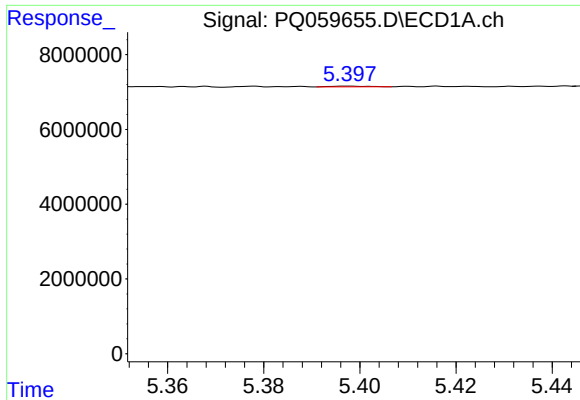
#24 AR-1248-4

R.T.: 5.398 min
Delta R.T.: -0.032 min
Response: 117674
Conc: 0.25 ng/ml



#24 AR-1248-4

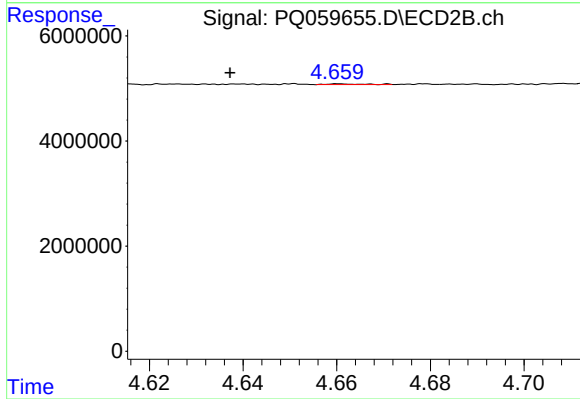
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 250195
Conc: 0.80 ng/ml



#25 AR-1248-5

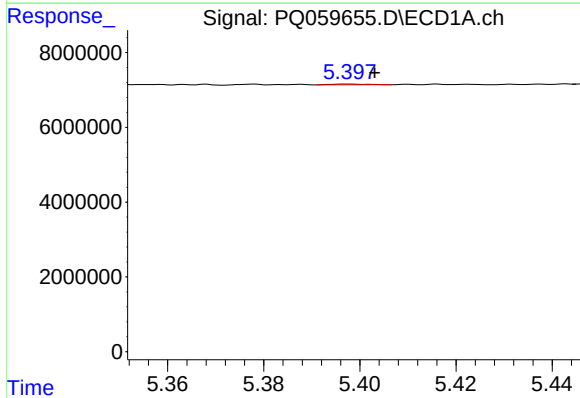
R.T.: 5.398 min
Delta R.T.: -0.067 min
Response: 117674
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



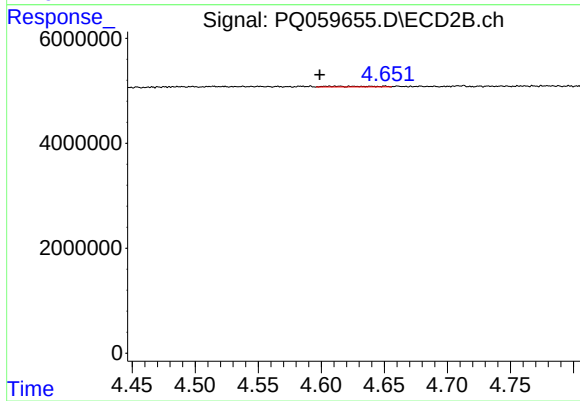
#25 AR-1248-5

R.T.: 4.661 min
Delta R.T.: 0.024 min
Response: 76449
Conc: 0.24 ng/ml



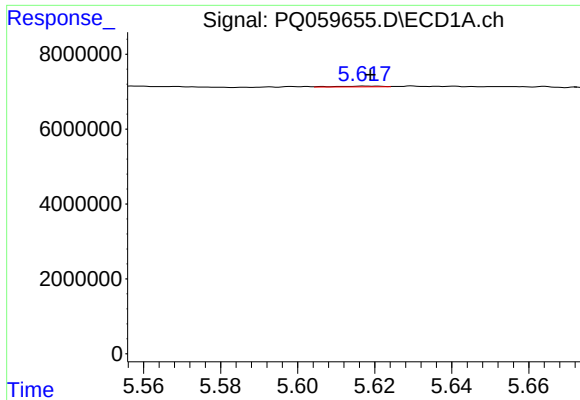
#26 AR-1254-1

R.T.: 5.398 min
Delta R.T.: -0.006 min
Response: 117674
Conc: 0.25 ng/ml



#26 AR-1254-1

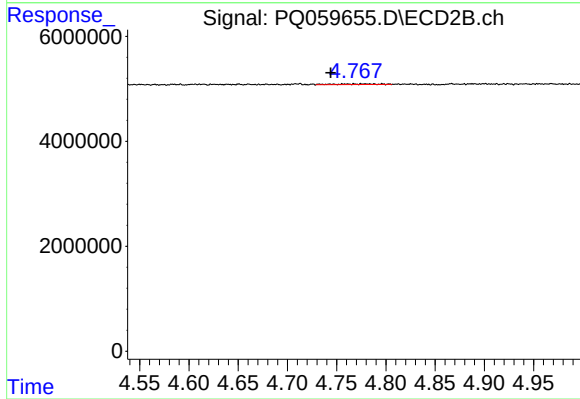
R.T.: 4.611 min
Delta R.T.: 0.012 min
Response: 344645
Conc: 0.70 ng/ml



#27 AR-1254-2

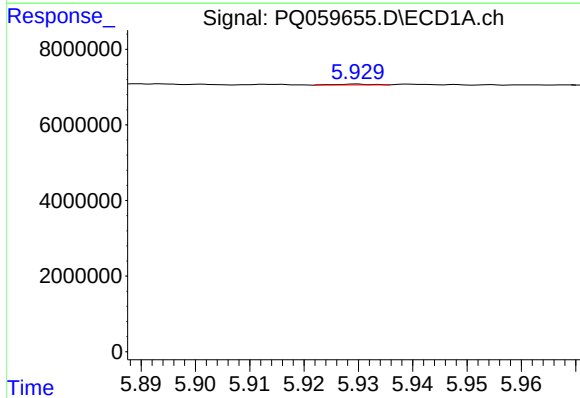
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 175106
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



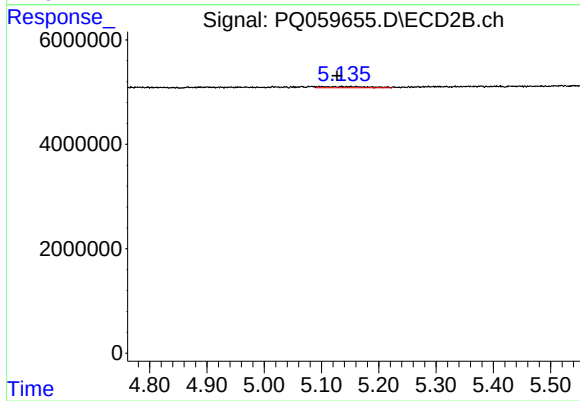
#27 AR-1254-2

R.T.: 4.768 min
Delta R.T.: 0.024 min
Response: 385923
Conc: 0.89 ng/ml



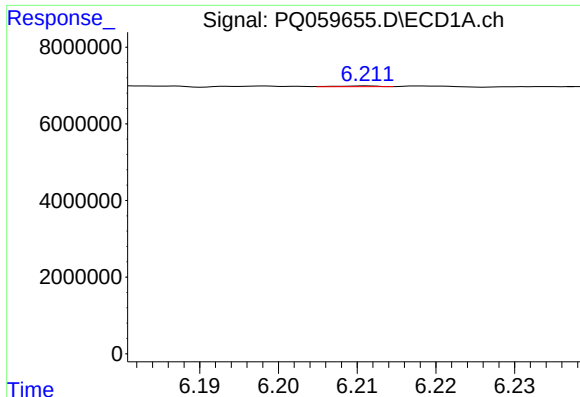
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: -0.042 min
Response: 96707
Conc: 0.12 ng/ml



#28 AR-1254-3

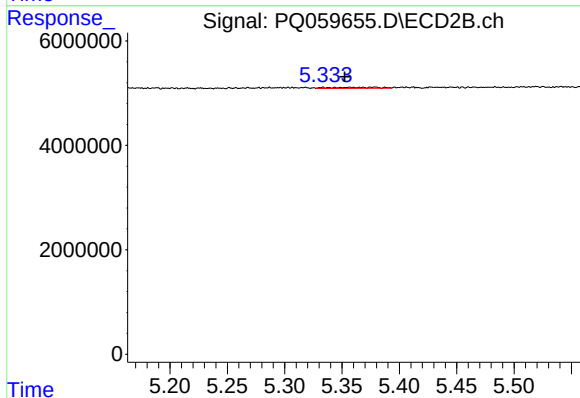
R.T.: 5.152 min
Delta R.T.: 0.025 min
Response: 1206198
Conc: 1.74 ng/ml



#29 AR-1254-4

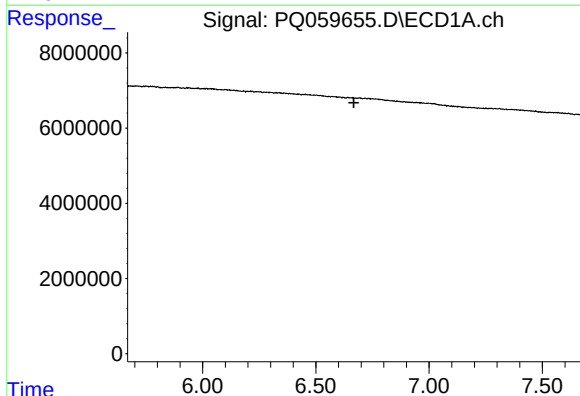
R.T.: 6.211 min
Delta R.T.: -0.044 min
Response: 70713
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



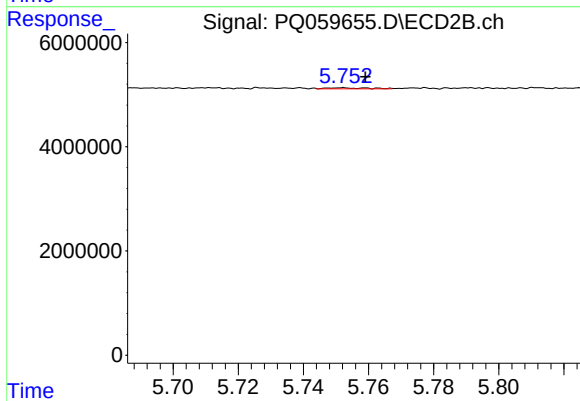
#29 AR-1254-4

R.T.: 5.378 min
Delta R.T.: 0.025 min
Response: 602680
Conc: 1.40 ng/ml



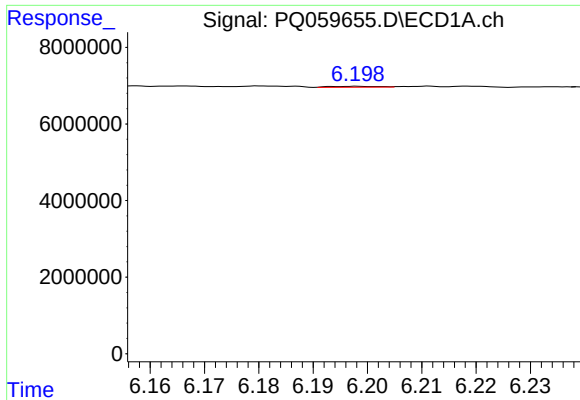
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#30 AR-1254-5

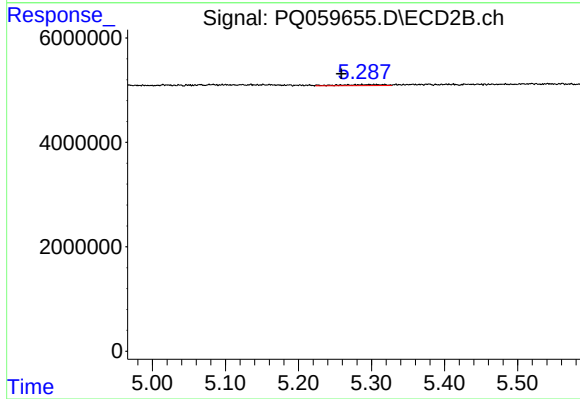
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 187553
Conc: 0.30 ng/ml



#31 AR-1260-1

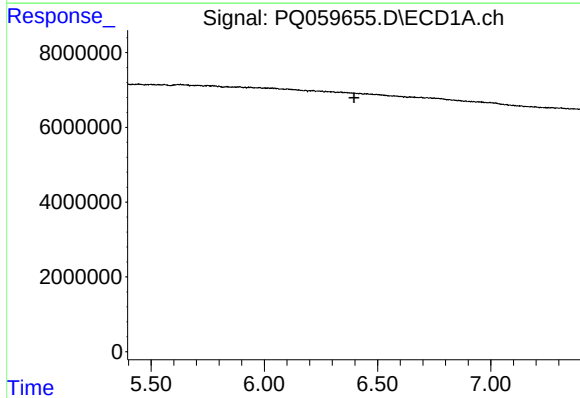
R.T.: 6.198 min
Delta R.T.: 0.061 min
Response: 137633
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



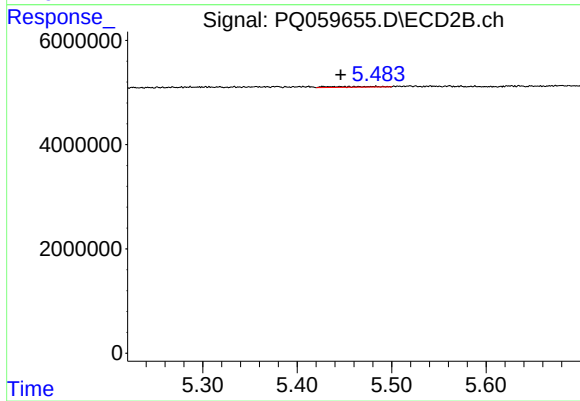
#31 AR-1260-1

R.T.: 5.287 min
Delta R.T.: 0.028 min
Response: 785763
Conc: 1.74 ng/ml



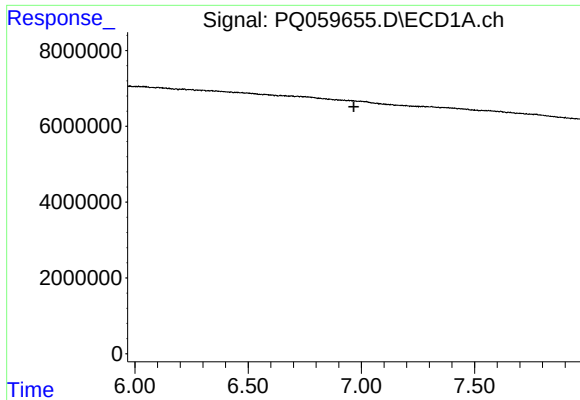
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#32 AR-1260-2

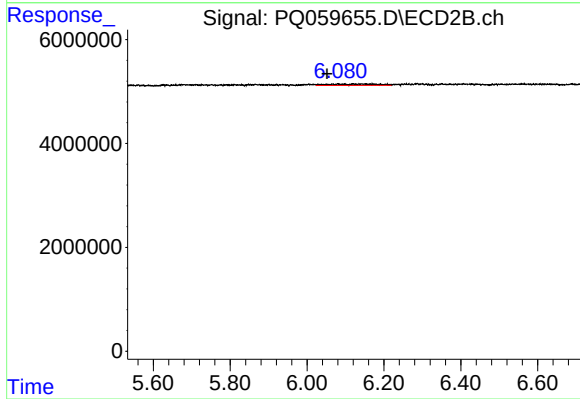
R.T.: 5.483 min
Delta R.T.: 0.037 min
Response: 423303
Conc: 0.77 ng/ml



#34 AR-1260-4

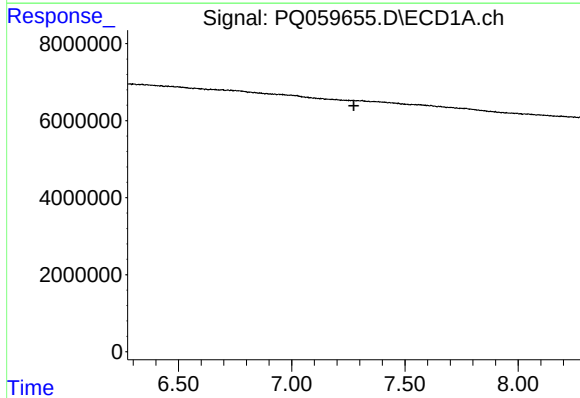
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



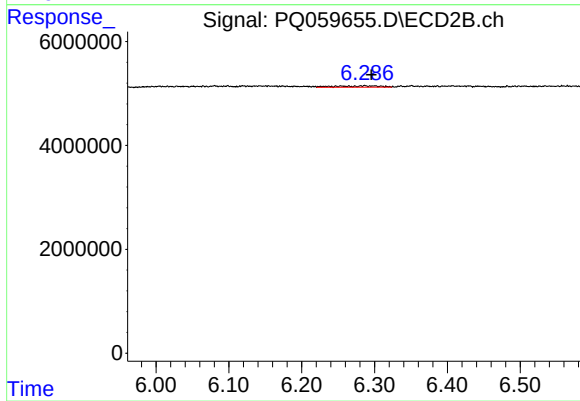
#34 AR-1260-4

R.T.: 6.080 min
Delta R.T.: 0.028 min
Response: 2415229
Conc: 5.46 ng/ml



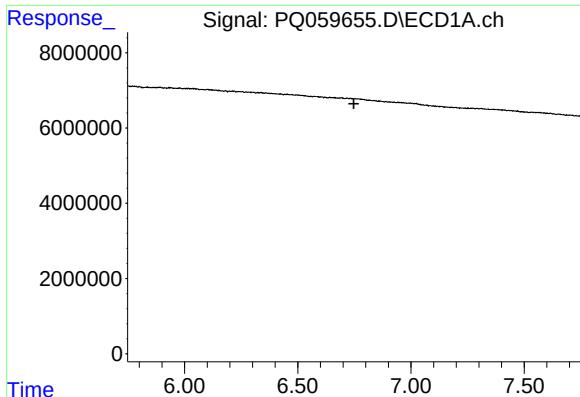
#35 AR-1260-5

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



#35 AR-1260-5

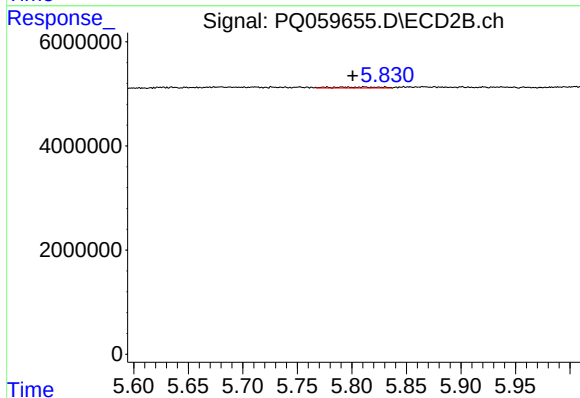
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 1136378
Conc: 1.11 ng/ml



#36 AR-1262-1

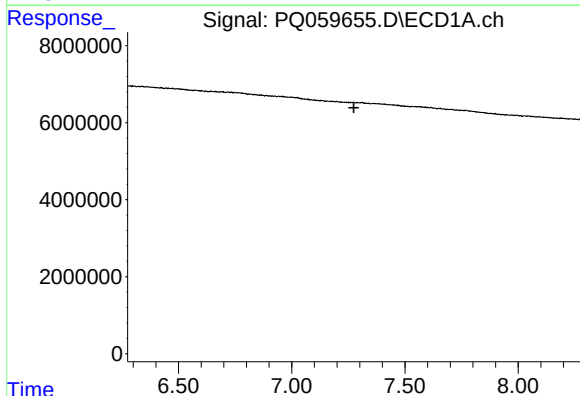
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



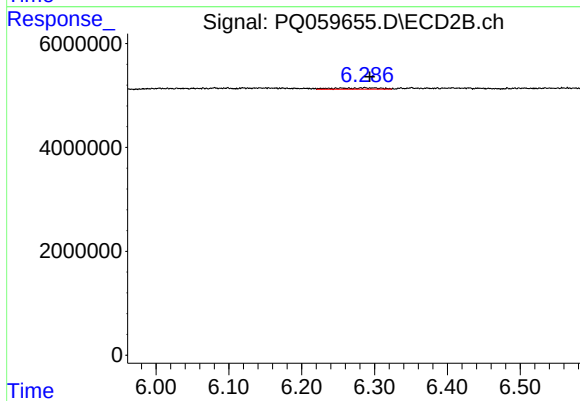
#36 AR-1262-1

R.T.: 5.811 min
Delta R.T.: 0.010 min
Response: 575224
Conc: 0.90 ng/ml



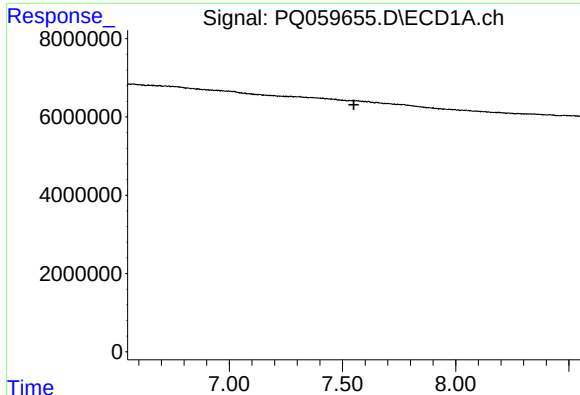
#37 AR-1262-2

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



#37 AR-1262-2

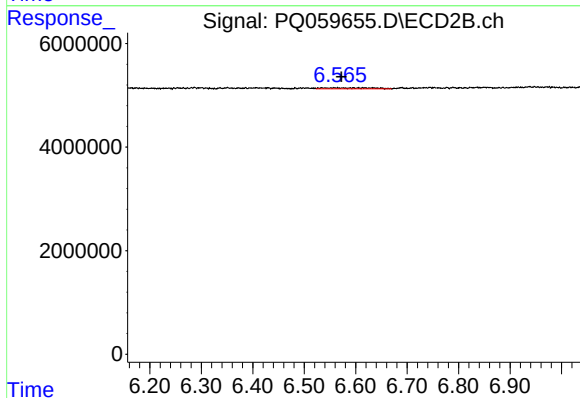
R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 1136378
Conc: 0.97 ng/ml



#38 AR-1262-3

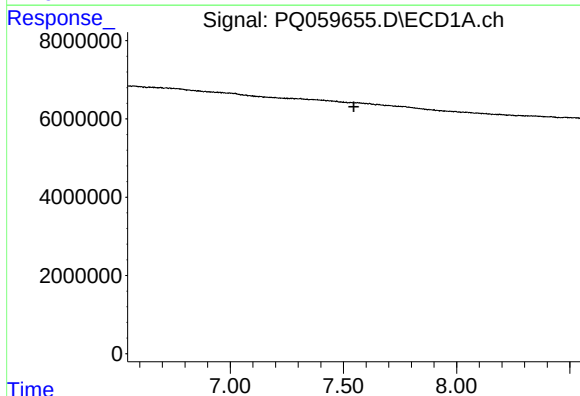
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



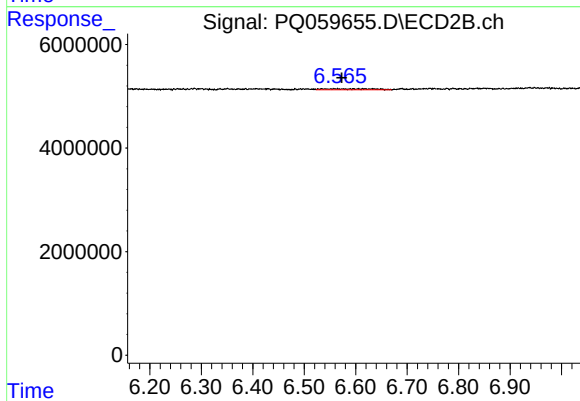
#38 AR-1262-3

R.T.: 6.560 min
Delta R.T.: -0.013 min
Response: 1187341
Conc: 2.58 ng/ml



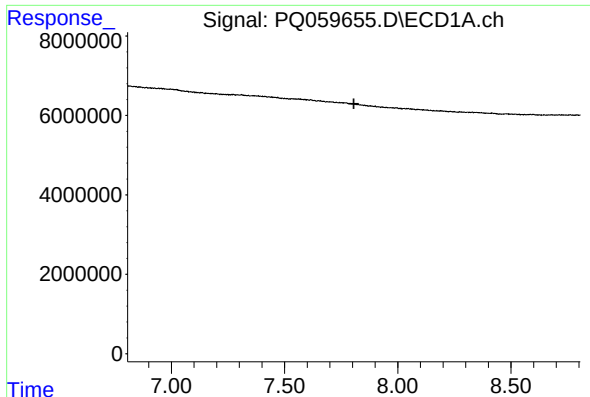
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.



#41 AR-1268-1

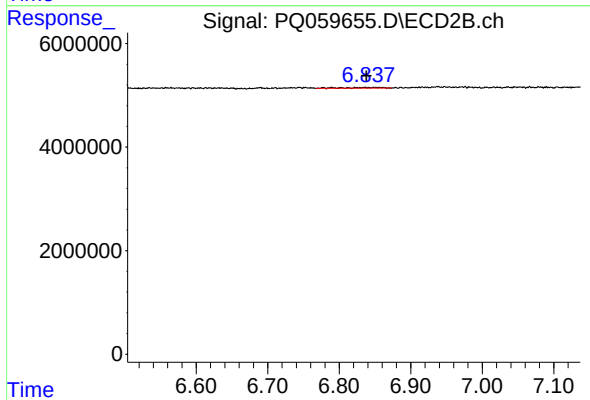
R.T.: 6.560 min
Delta R.T.: -0.013 min
Response: 1187341
Conc: 0.84 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 6.789 min
Delta R.T.: -0.048 min
Response: 518318
Conc: 0.47 ng/ml