

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081022\
 Data File : PQ058893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 10:10
 Operator : YP\AJ
 Sample : N4071-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:30:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 03:37:42 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...	4.687	0.000	88898	0	0.010	N.D. #
2)	SA Decachlor...	10.582	0.000	150012	0	0.022	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.856	0.000	128187	0	0.732	N.D. #
4)	L1 AR-1016-2	5.878	0.000	56604	0	0.194	N.D. #
5)	L1 AR-1016-3	0.000	5.384f	0	124983	N.D.	0.916 #
6)	L1 AR-1016-4	0.000	5.384	0	124983	N.D.	1.084 #
7)	L1 AR-1016-5	6.356	5.562f	77275	24451	0.541	0.162 #
8)	L2 AR-1221-1	4.887	4.292	120272	124040	1.465	1.858 #
9)	L2 AR-1221-2	4.978	4.292f	147477	124040	2.489	2.686
10)	L2 AR-1221-3	5.074	0.000	77857	0	0.411	N.D. #
11)	L3 AR-1232-1	5.074	0.000	77857	0	0.479	N.D. #
12)	L3 AR-1232-2	5.584	0.000	124913	0	1.550	N.D. #
13)	L3 AR-1232-3	5.878	5.384f	56604	124983	0.388	1.986 #
14)	L3 AR-1232-4	0.000	5.384f	0	124983	N.D.	2.004 #
15)	L3 AR-1232-5	6.155	5.562f	97822	24451	1.982	0.352 #
16)	L4 AR-1242-1	5.856	0.000	128187	0	0.839	N.D. #
17)	L4 AR-1242-2	5.878	0.000	56604	0	0.220	N.D. #
18)	L4 AR-1242-3	0.000	5.384f	0	124983	N.D.	1.061 #
19)	L4 AR-1242-4	0.000	5.384f	0	124983	N.D.	0.996 #
20)	L4 AR-1242-5	6.723f	5.978	50454	699049	0.409	4.844 #
21)	L5 AR-1248-1	5.856	0.000	128187	0	1.039	N.D. #
22)	L5 AR-1248-2	6.155	5.384	97822	124983	0.551	0.651
23)	L5 AR-1248-3	6.356	5.384f	77275	124983	0.345	0.627 #
24)	L5 AR-1248-4	6.723	5.562f	50454	24451	0.232	0.104 #
25)	L5 AR-1248-5	6.723f	5.978	50454	699049	0.226	3.406 #
26)	L6 AR-1254-1	6.723	5.978	50454	699049	0.219	2.032 #
27)	L6 AR-1254-2	6.992f	6.085	186311	981444	0.530	3.297 #
28)	L6 AR-1254-3	7.329	6.477	813062	460605	1.997	0.990 #
29)	L6 AR-1254-4	7.625	0.000	196418	0	0.800	N.D. #
31)	L7 AR-1260-1	7.512f	0.000	500801	0	2.009	N.D. #
32)	L7 AR-1260-2	7.715	6.813	189869	322376	0.672	1.013 #
33)	L7 AR-1260-3	0.000	6.983	0	226317	N.D.	0.745 #
34)	L7 AR-1260-4	8.319	0.000	60285	0	0.223	N.D. #
35)	L7 AR-1260-5	8.645	0.000	180692	0	0.305	N.D. #
37)	L8 AR-1262-2	8.645	0.000	180692	0	0.226	N.D. #
38)	L8 AR-1262-3	9.011	0.000	89722	0	0.196	N.D. #
39)	L8 AR-1262-4	9.094	0.000	70329	0	0.186	N.D. #
40)	L8 AR-1262-5	9.792	0.000	340348	0	0.996	N.D. #
41)	L9 AR-1268-1	9.011	0.000	89722	0	0.081	N.D. #
42)	L9 AR-1268-2	9.094	0.000	70329	0	0.061	N.D. #
43)	L9 AR-1268-3	9.393f	0.000	46445	0	0.044	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:30:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 03:37:42 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
44) L9	AR-1268-4	9.792	0.000	340348	0	0.917	N.D. #
45) L9	AR-1268-5	10.234	0.000	247890	0	0.080	N.D. #

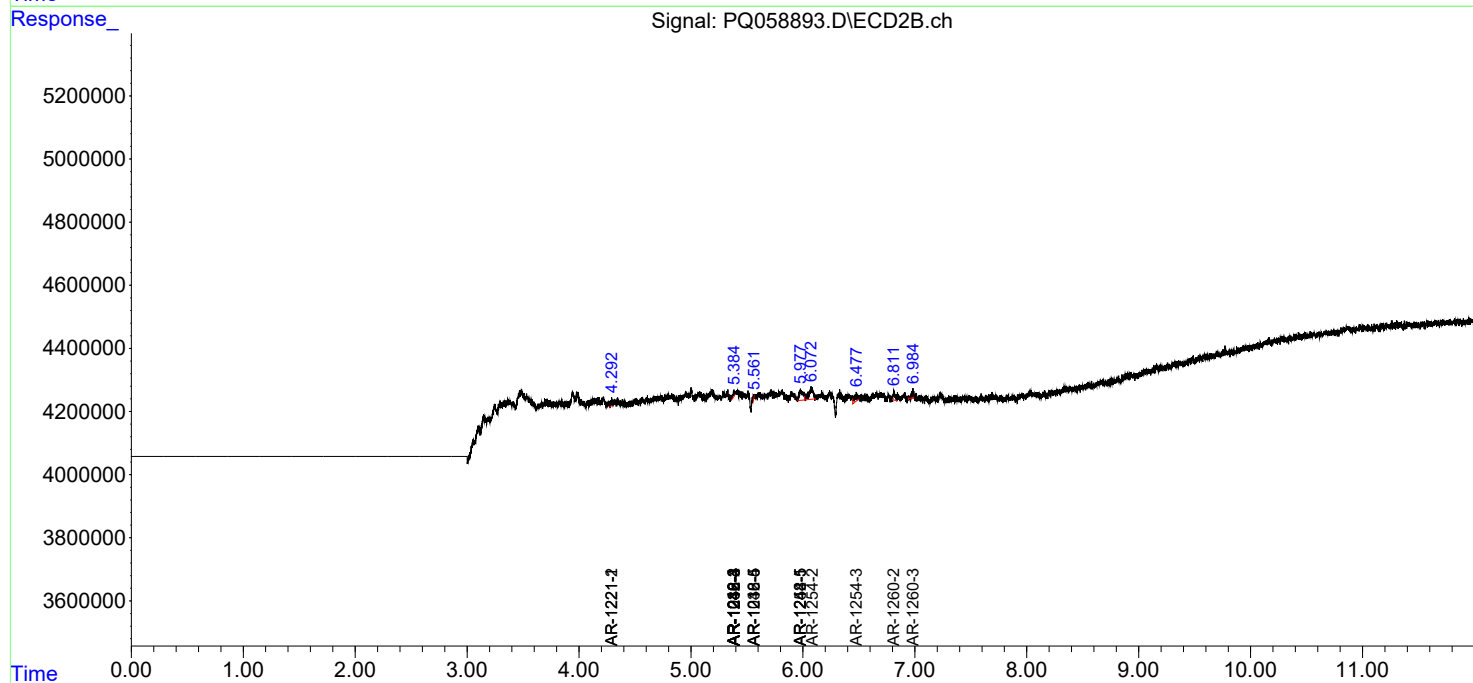
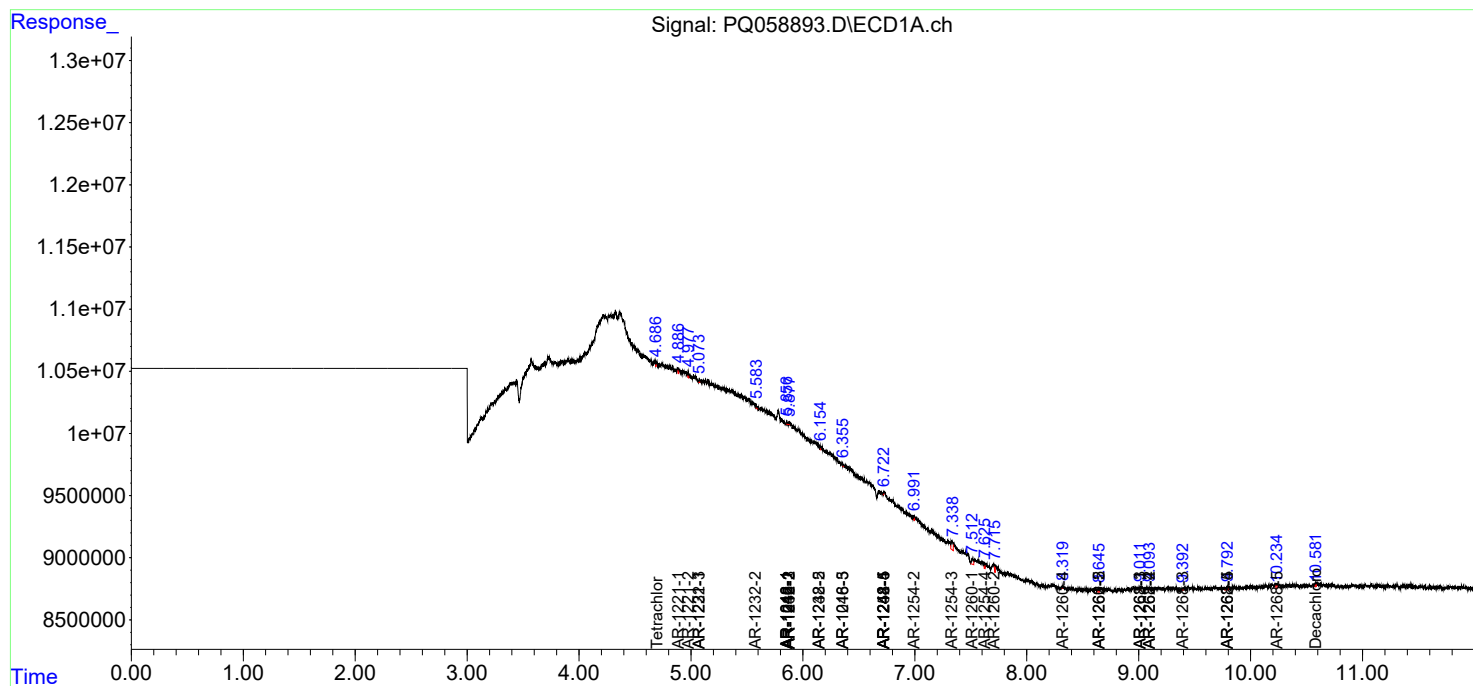
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

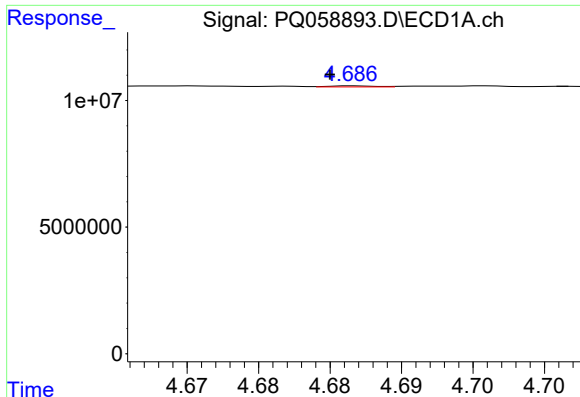
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081022\
Data File : PQ058893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 10:10
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Sample : N4071-13
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Quant Time: Aug 10 14:30:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
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QLast Update : Wed Aug 10 03:37:42 2022
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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

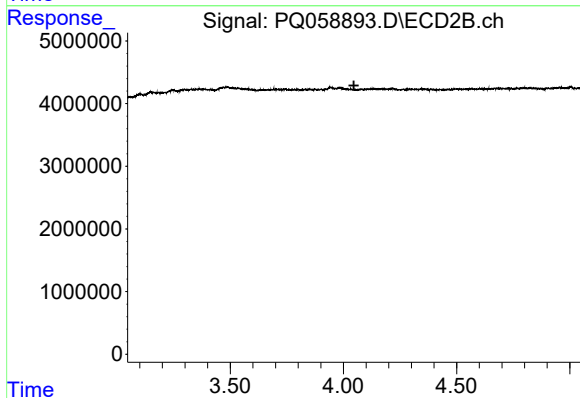




#1 Tetrachloro-m-xylene

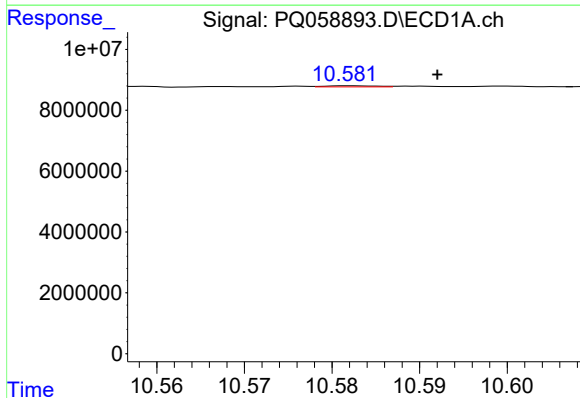
R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 88898
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



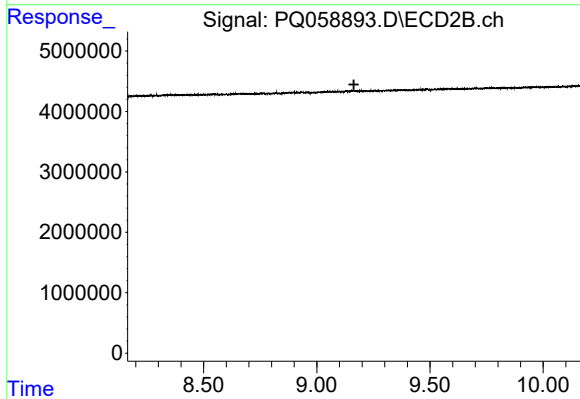
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



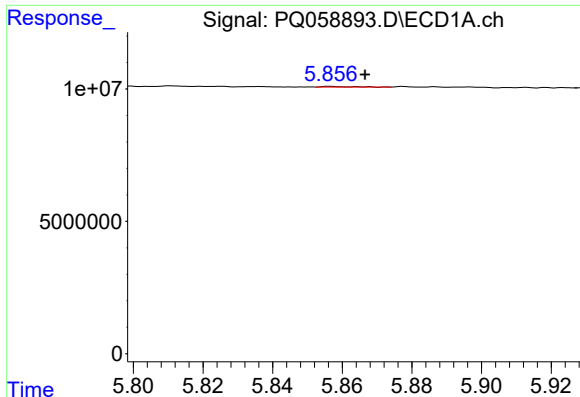
#2 Decachlorobiphenyl

R.T.: 10.582 min
Delta R.T.: -0.010 min
Response: 150012
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

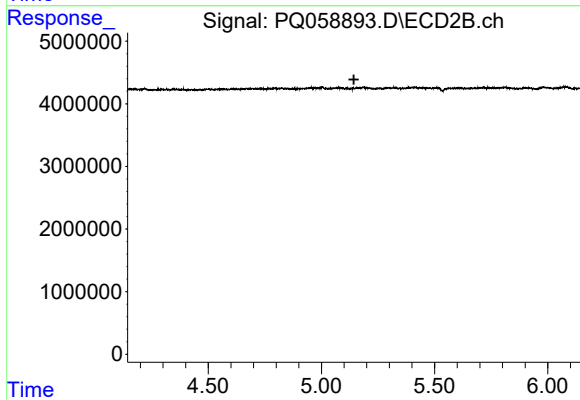
R.T.: 0.000 min
Exp R.T. : 9.164 min
Response: 0
Conc: N.D.



#3 AR-1016-1

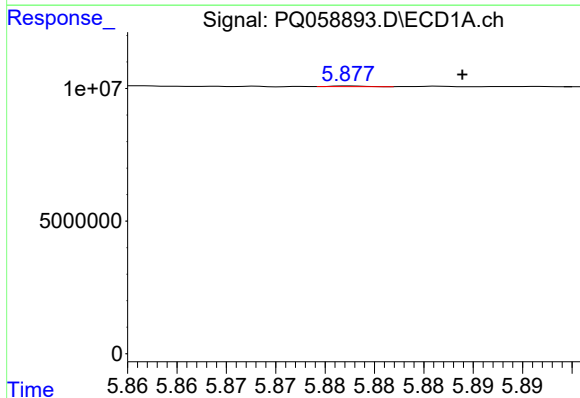
R.T.: 5.856 min
Delta R.T.: -0.010 min
Response: 128187
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



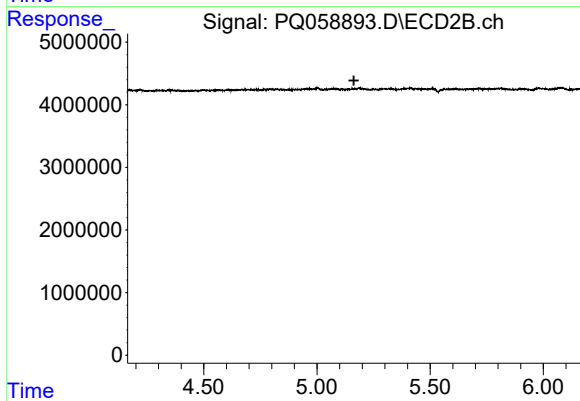
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



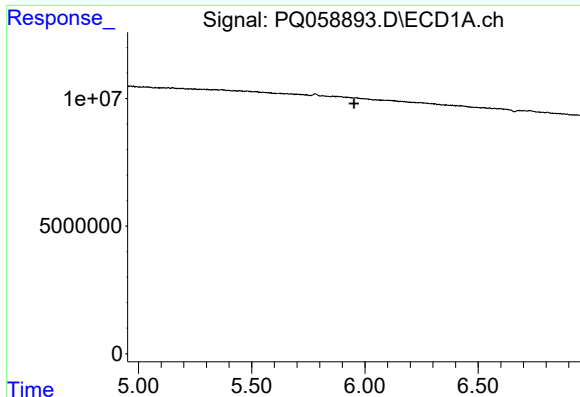
#4 AR-1016-2

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 56604
Conc: 0.19 ng/ml



#4 AR-1016-2

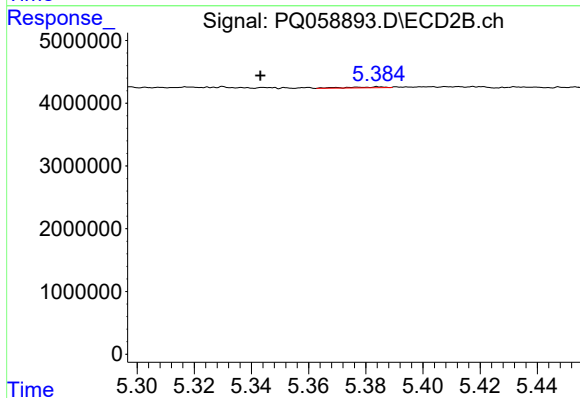
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#5 AR-1016-3

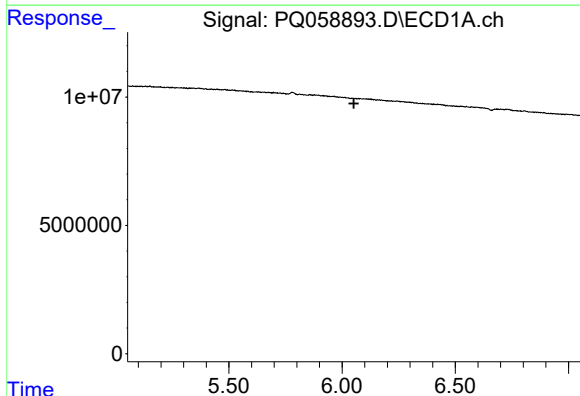
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



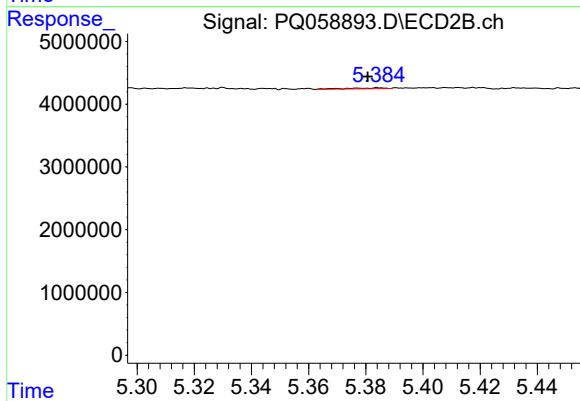
#5 AR-1016-3

R.T.: 5.384 min
Delta R.T.: 0.041 min
Response: 124983
Conc: 0.92 ng/ml



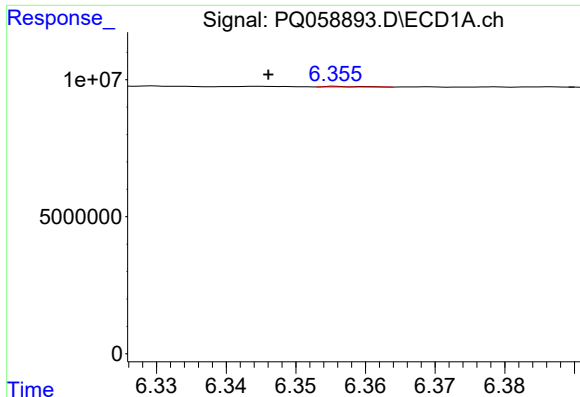
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#6 AR-1016-4

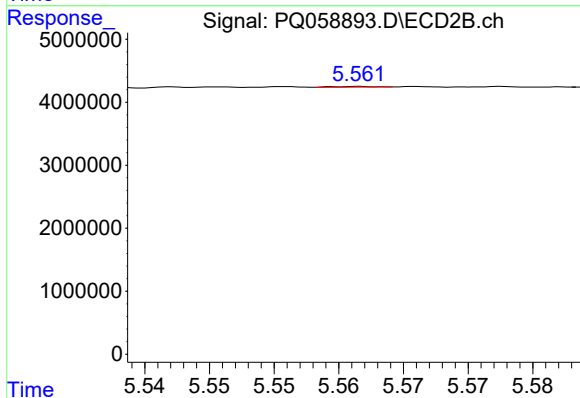
R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 124983
Conc: 1.08 ng/ml



#7 AR-1016-5

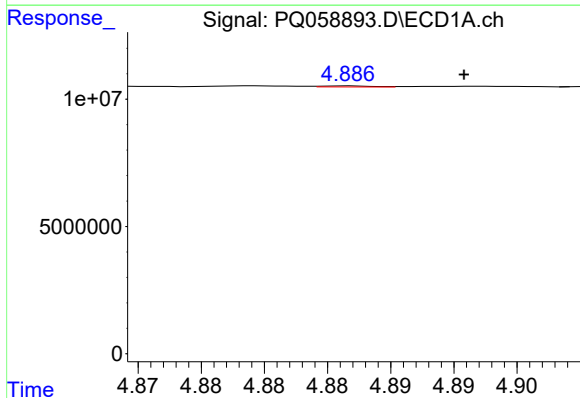
R.T.: 6.356 min
Delta R.T.: 0.010 min
Response: 77275
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



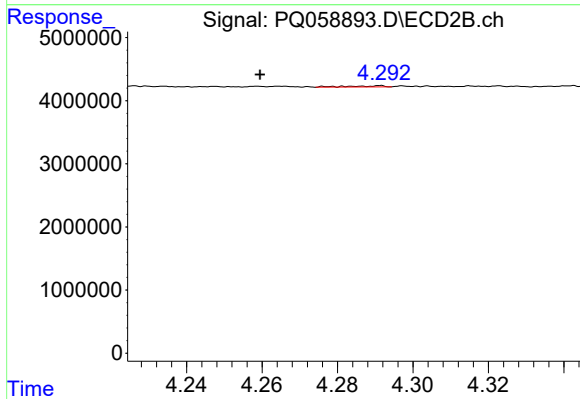
#7 AR-1016-5

R.T.: 5.562 min
Delta R.T.: -0.037 min
Response: 24451
Conc: 0.16 ng/ml



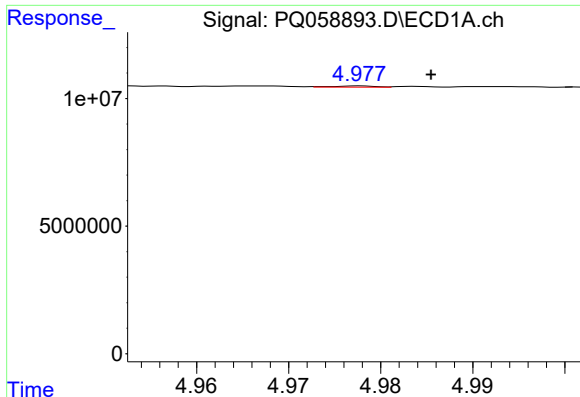
#8 AR-1221-1

R.T.: 4.887 min
Delta R.T.: -0.009 min
Response: 120272
Conc: 1.47 ng/ml



#8 AR-1221-1

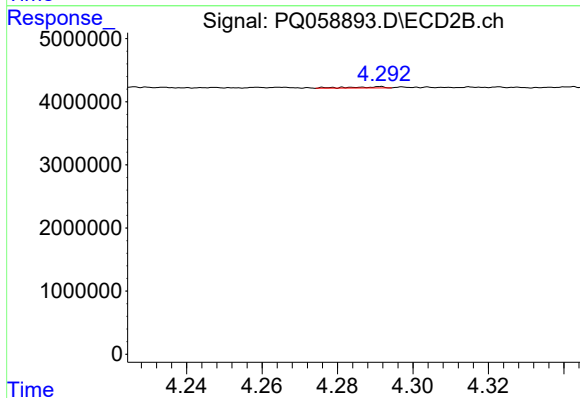
R.T.: 4.292 min
Delta R.T.: 0.032 min
Response: 124040
Conc: 1.86 ng/ml



#9 AR-1221-2

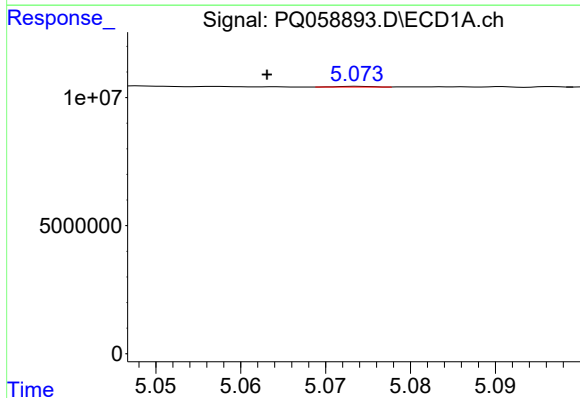
R.T.: 4.978 min
Delta R.T.: -0.008 min
Response: 147477
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



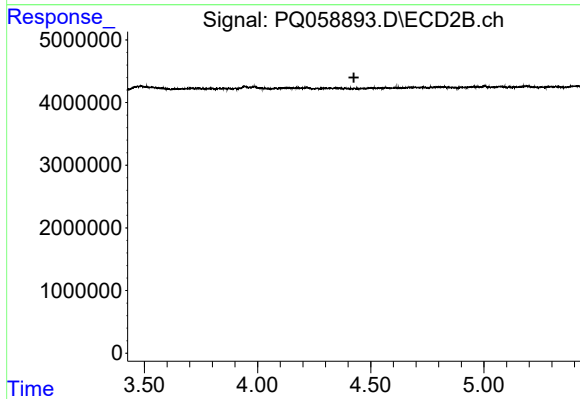
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.056 min
Response: 124040
Conc: 2.69 ng/ml



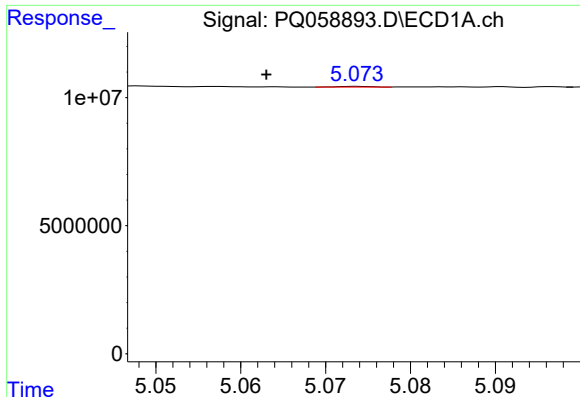
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: 0.011 min
Response: 77857
Conc: 0.41 ng/ml



#10 AR-1221-3

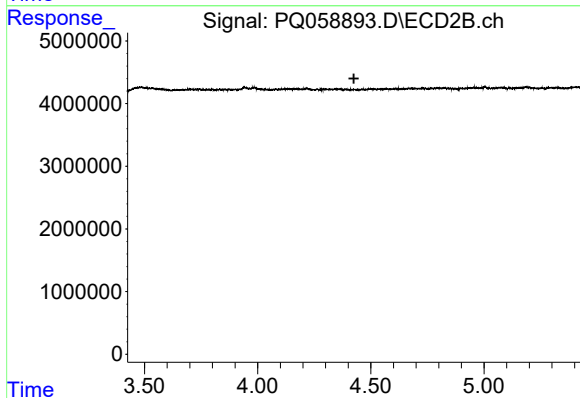
R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



#11 AR-1232-1

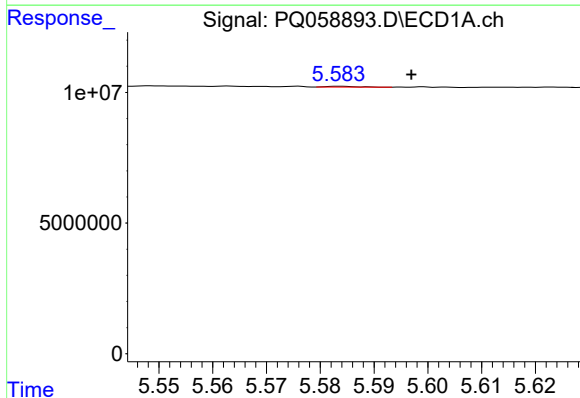
R.T.: 5.074 min
Delta R.T.: 0.011 min
Response: 77857
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



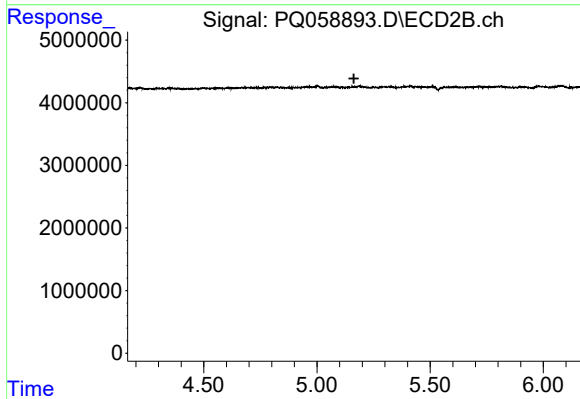
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



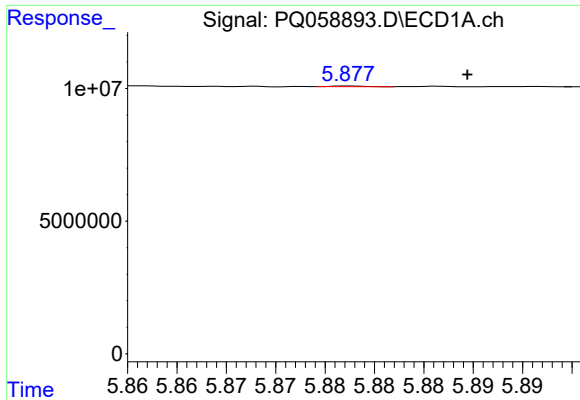
#12 AR-1232-2

R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 124913
Conc: 1.55 ng/ml



#12 AR-1232-2

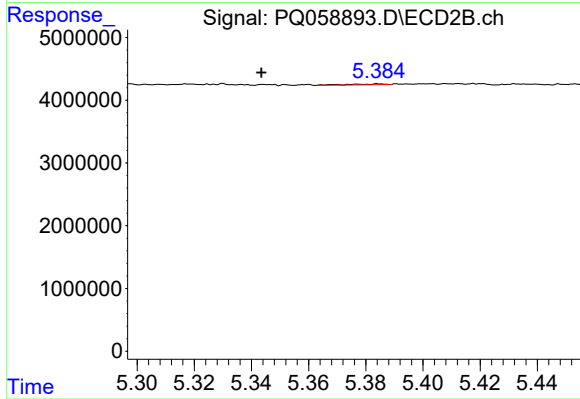
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#13 AR-1232-3

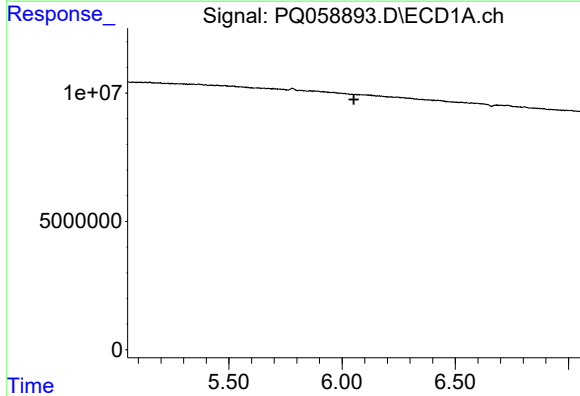
R.T.: 5.878 min
Delta R.T.: -0.012 min
Response: 56604
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



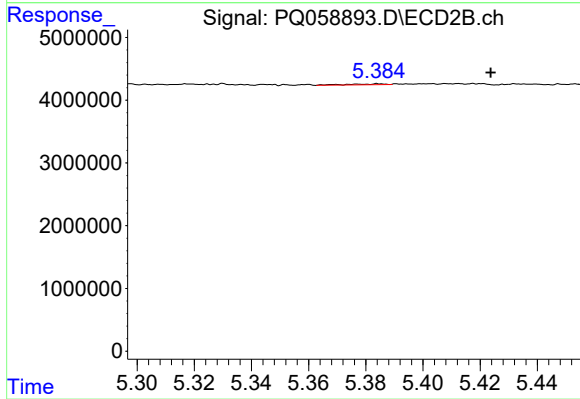
#13 AR-1232-3

R.T.: 5.384 min
Delta R.T.: 0.041 min
Response: 124983
Conc: 1.99 ng/ml



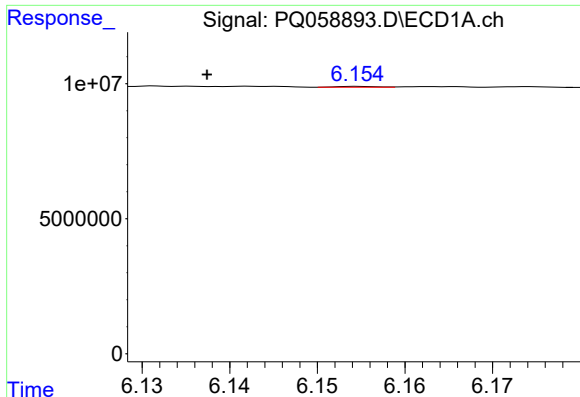
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#14 AR-1232-4

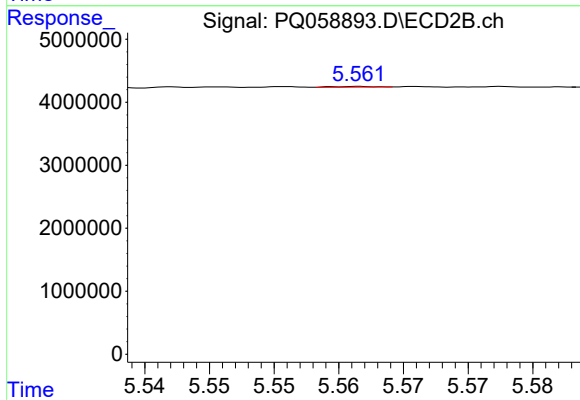
R.T.: 5.384 min
Delta R.T.: -0.040 min
Response: 124983
Conc: 2.00 ng/ml



#15 AR-1232-5

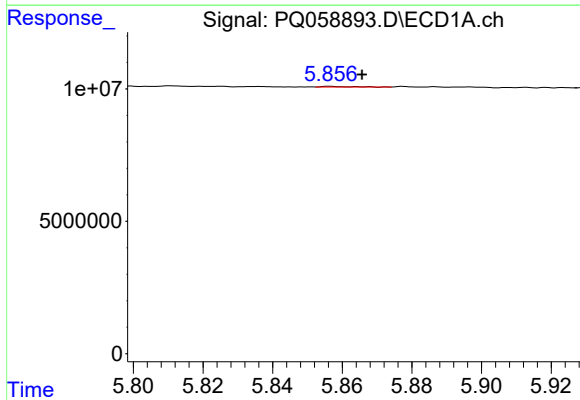
R.T.: 6.155 min
Delta R.T.: 0.017 min
Response: 97822
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



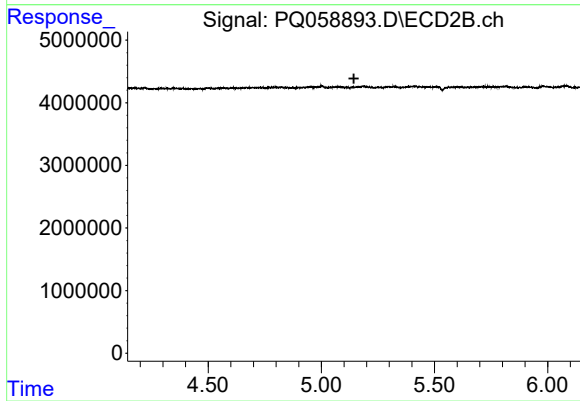
#15 AR-1232-5

R.T.: 5.562 min
Delta R.T.: -0.037 min
Response: 24451
Conc: 0.35 ng/ml



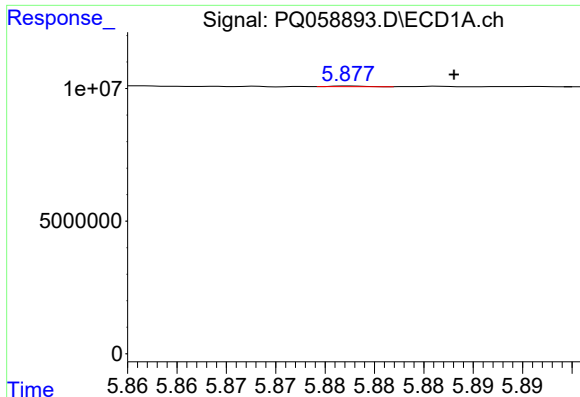
#16 AR-1242-1

R.T.: 5.856 min
Delta R.T.: -0.009 min
Response: 128187
Conc: 0.84 ng/ml



#16 AR-1242-1

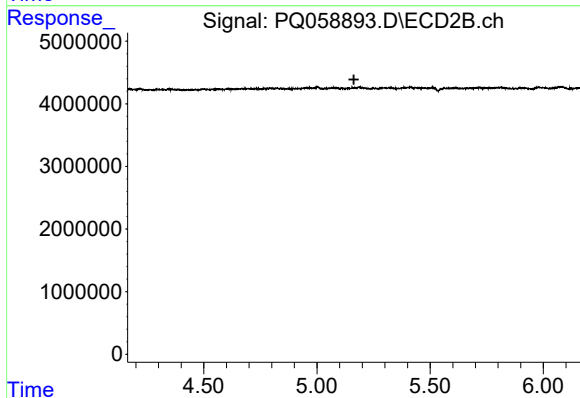
R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.



#17 AR-1242-2

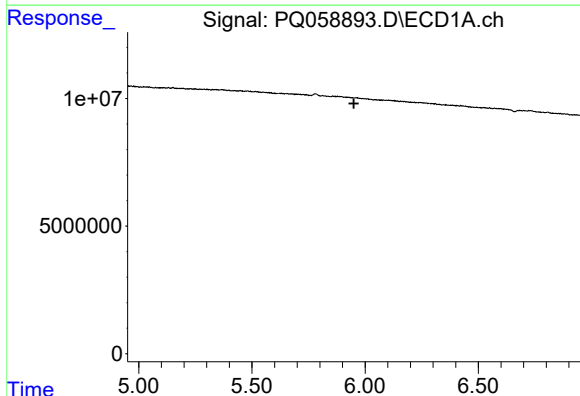
R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 56604
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



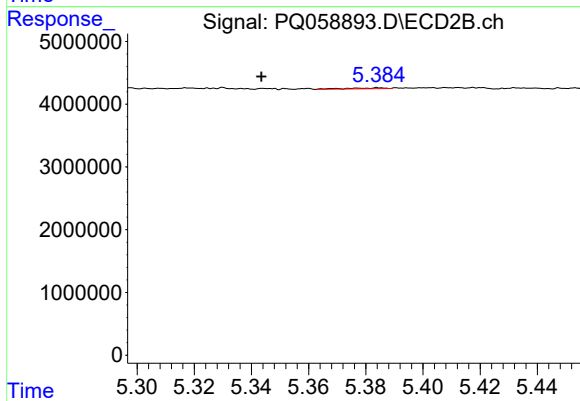
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



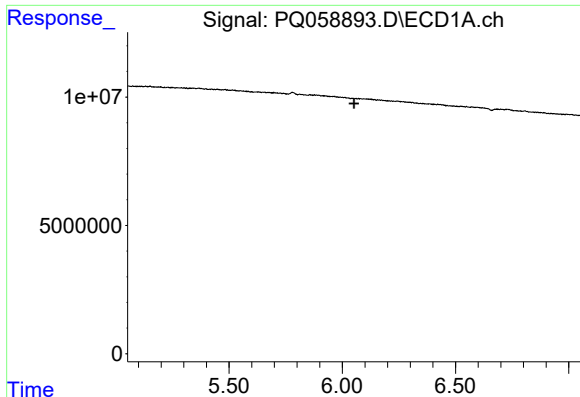
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#18 AR-1242-3

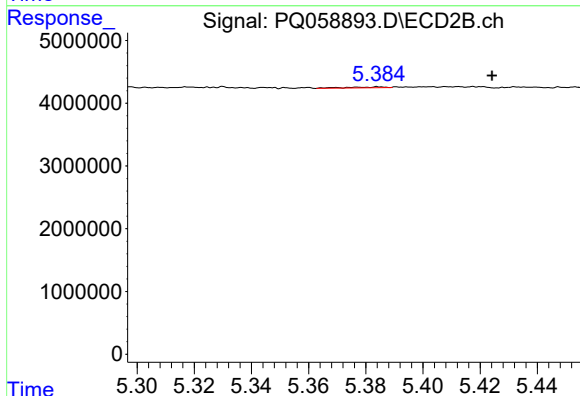
R.T.: 5.384 min
Delta R.T.: 0.041 min
Response: 124983
Conc: 1.06 ng/ml



#19 AR-1242-4

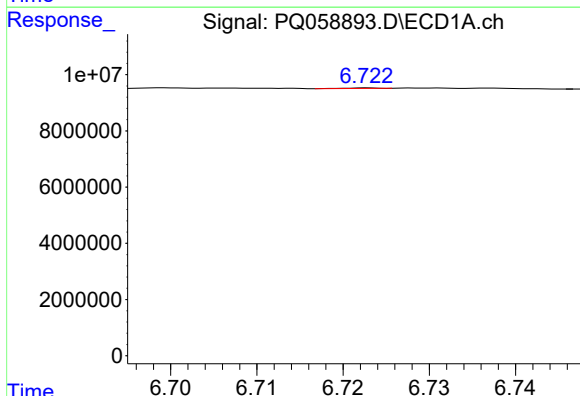
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



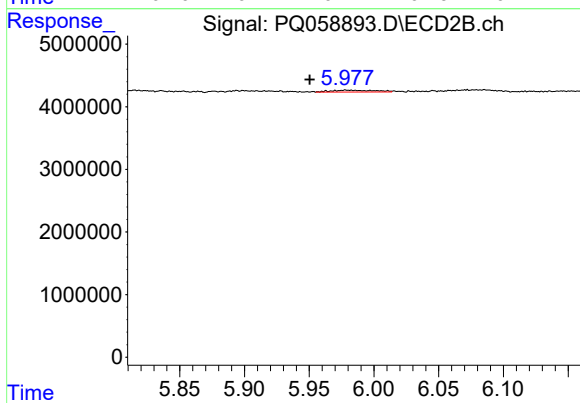
#19 AR-1242-4

R.T.: 5.384 min
Delta R.T.: -0.040 min
Response: 124983
Conc: 1.00 ng/ml



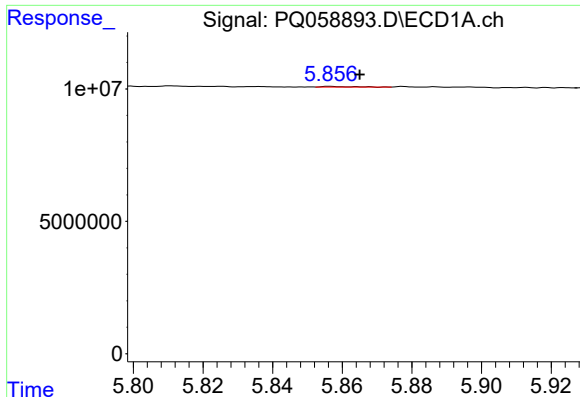
#20 AR-1242-5

R.T.: 6.723 min
Delta R.T.: -0.066 min
Response: 50454
Conc: 0.41 ng/ml



#20 AR-1242-5

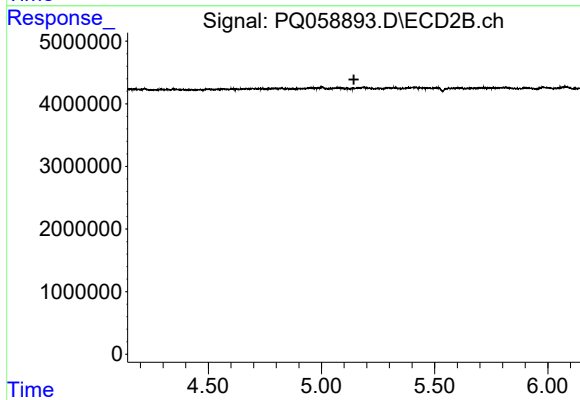
R.T.: 5.978 min
Delta R.T.: 0.028 min
Response: 699049
Conc: 4.84 ng/ml



#21 AR-1248-1

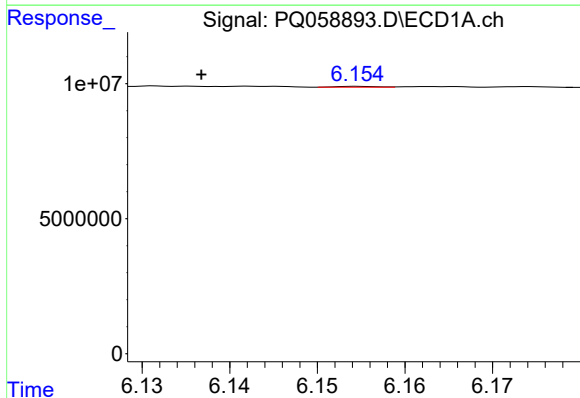
R.T.: 5.856 min
Delta R.T.: -0.009 min
Response: 128187
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



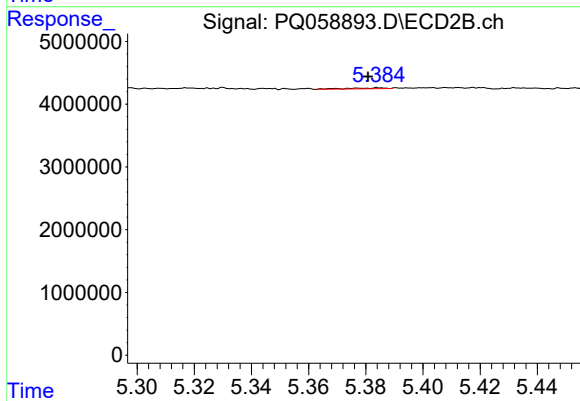
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



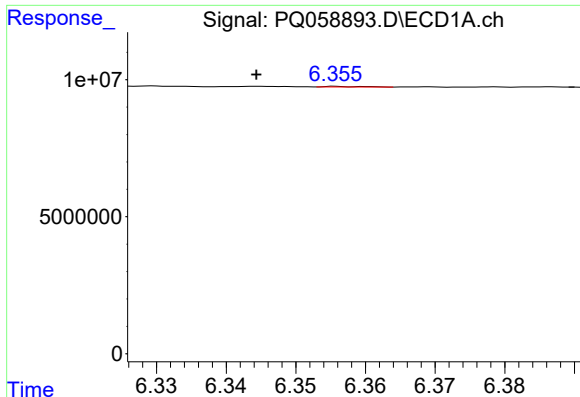
#22 AR-1248-2

R.T.: 6.155 min
Delta R.T.: 0.018 min
Response: 97822
Conc: 0.55 ng/ml



#22 AR-1248-2

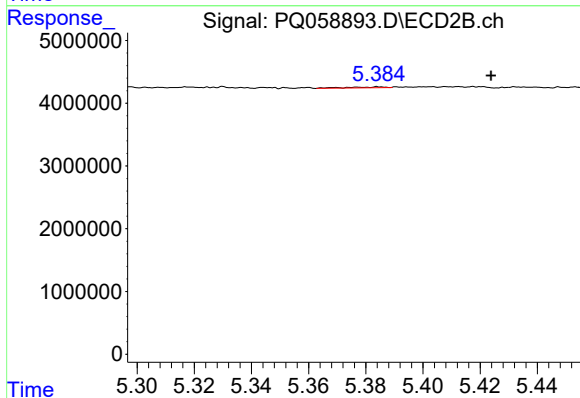
R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 124983
Conc: 0.65 ng/ml



#23 AR-1248-3

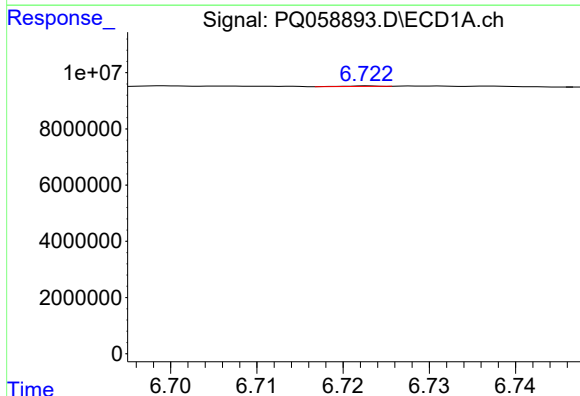
R.T.: 6.356 min
Delta R.T.: 0.011 min
Response: 77275
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



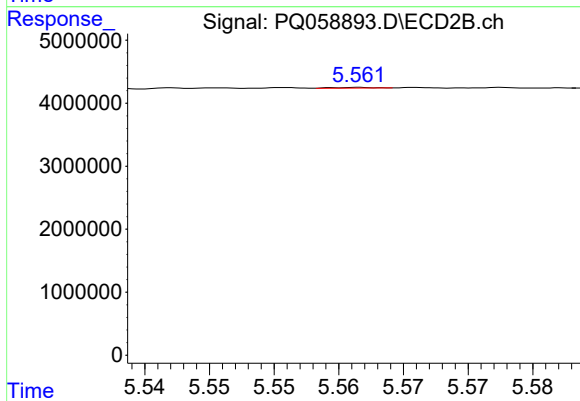
#23 AR-1248-3

R.T.: 5.384 min
Delta R.T.: -0.040 min
Response: 124983
Conc: 0.63 ng/ml



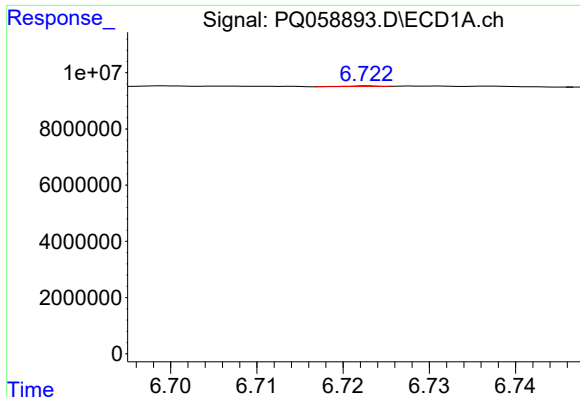
#24 AR-1248-4

R.T.: 6.723 min
Delta R.T.: -0.026 min
Response: 50454
Conc: 0.23 ng/ml



#24 AR-1248-4

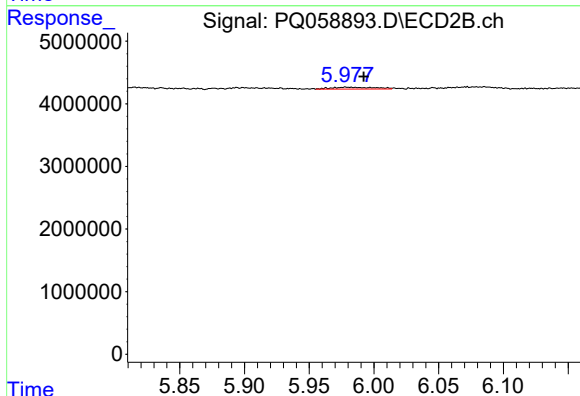
R.T.: 5.562 min
Delta R.T.: -0.037 min
Response: 24451
Conc: 0.10 ng/ml



#25 AR-1248-5

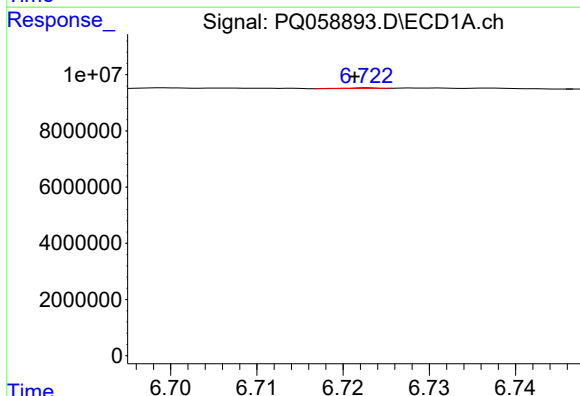
R.T.: 6.723 min
Delta R.T.: -0.065 min
Response: 50454
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



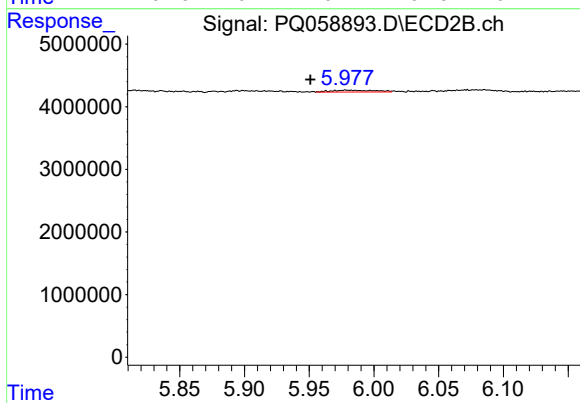
#25 AR-1248-5

R.T.: 5.978 min
Delta R.T.: -0.014 min
Response: 699049
Conc: 3.41 ng/ml



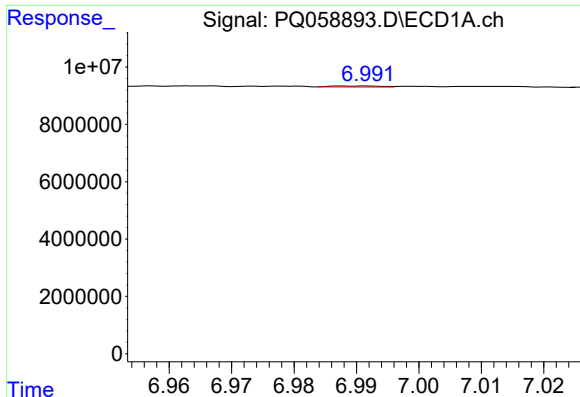
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 50454
Conc: 0.22 ng/ml



#26 AR-1254-1

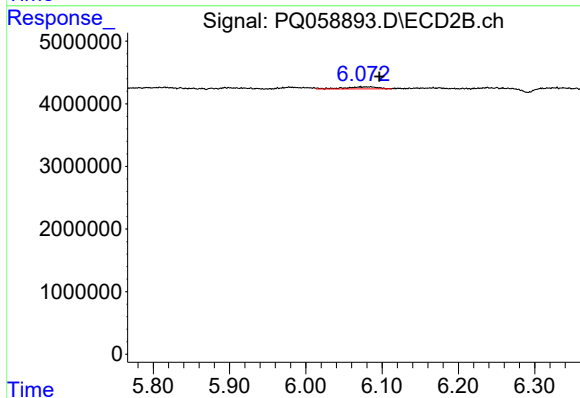
R.T.: 5.978 min
Delta R.T.: 0.027 min
Response: 699049
Conc: 2.03 ng/ml



#27 AR-1254-2

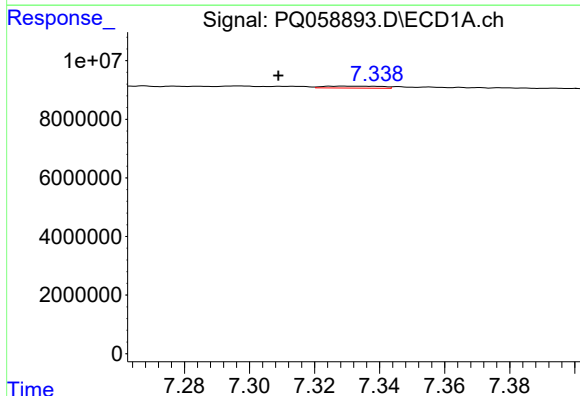
R.T.: 6.992 min
Delta R.T.: 0.053 min
Response: 186311
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



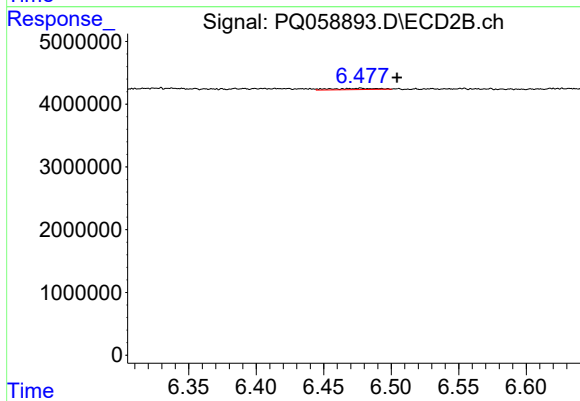
#27 AR-1254-2

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 981444
Conc: 3.30 ng/ml



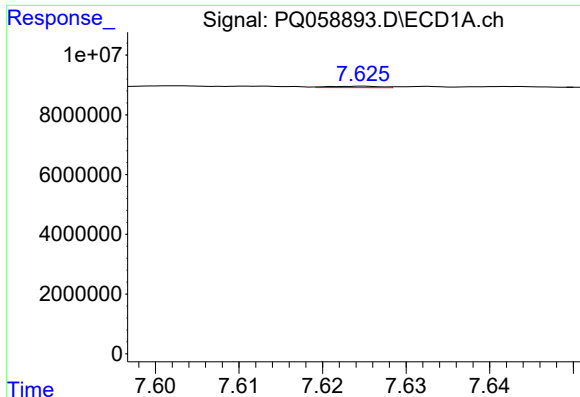
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: 0.020 min
Response: 813062
Conc: 2.00 ng/ml



#28 AR-1254-3

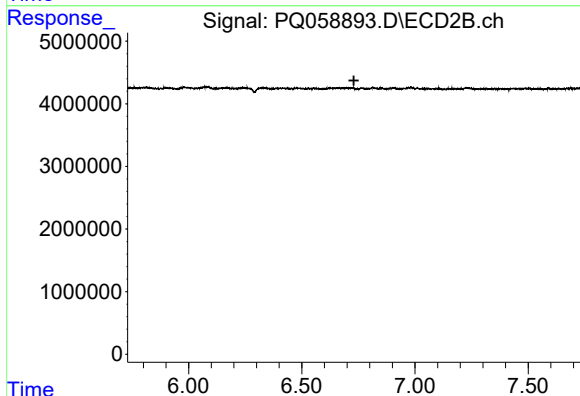
R.T.: 6.477 min
Delta R.T.: -0.027 min
Response: 460605
Conc: 0.99 ng/ml



#29 AR-1254-4

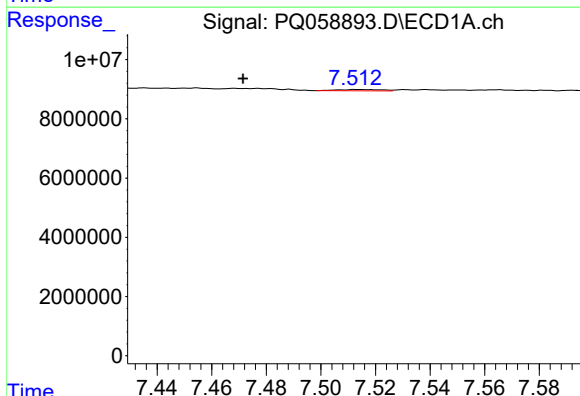
R.T.: 7.625 min
Delta R.T.: 0.030 min
Response: 196418
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



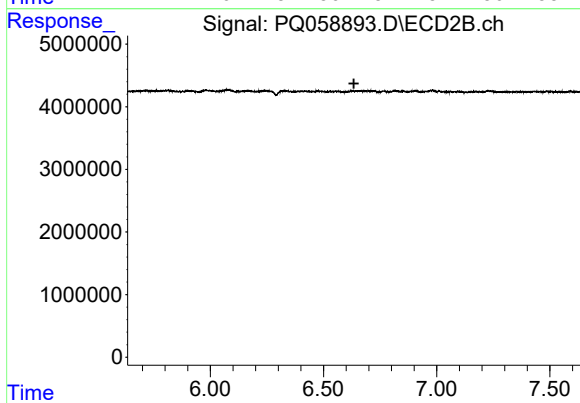
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



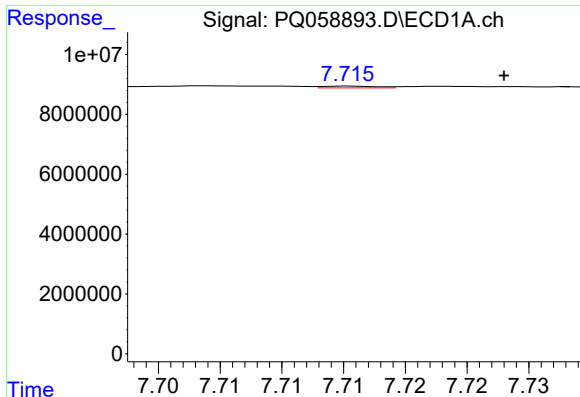
#31 AR-1260-1

R.T.: 7.512 min
Delta R.T.: 0.041 min
Response: 500801
Conc: 2.01 ng/ml



#31 AR-1260-1

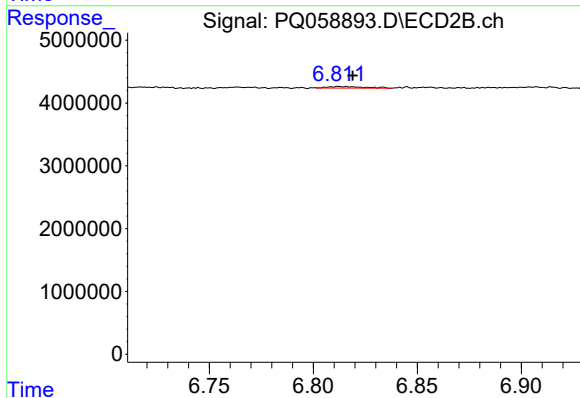
R.T.: 0.000 min
Exp R.T. : 6.634 min
Response: 0
Conc: N.D.



#32 AR-1260-2

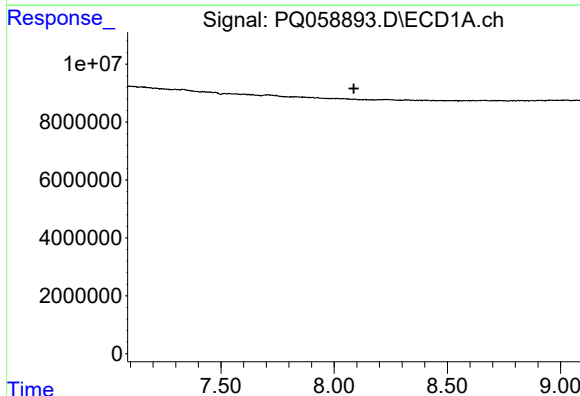
R.T.: 7.715 min
Delta R.T.: -0.013 min
Response: 189869
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



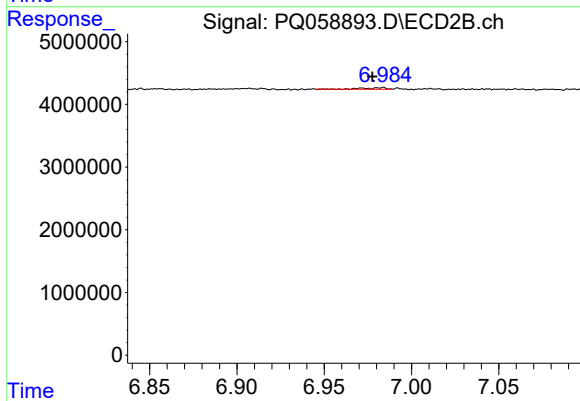
#32 AR-1260-2

R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 322376
Conc: 1.01 ng/ml



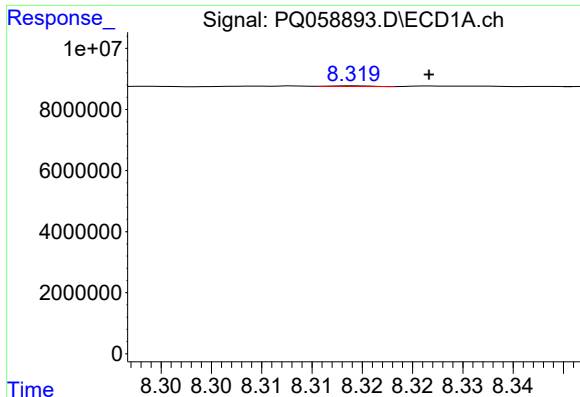
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.087 min
Response: 0
Conc: N.D.



#33 AR-1260-3

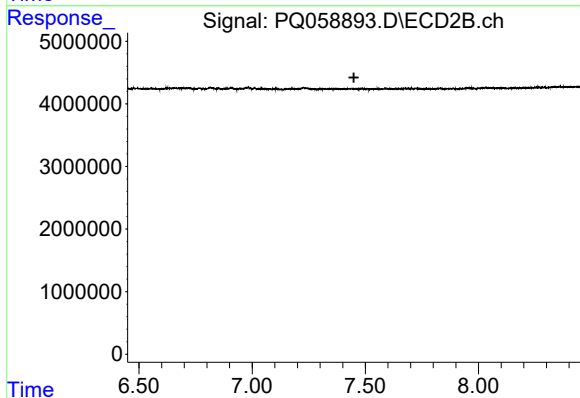
R.T.: 6.983 min
Delta R.T.: 0.006 min
Response: 226317
Conc: 0.75 ng/ml



#34 AR-1260-4

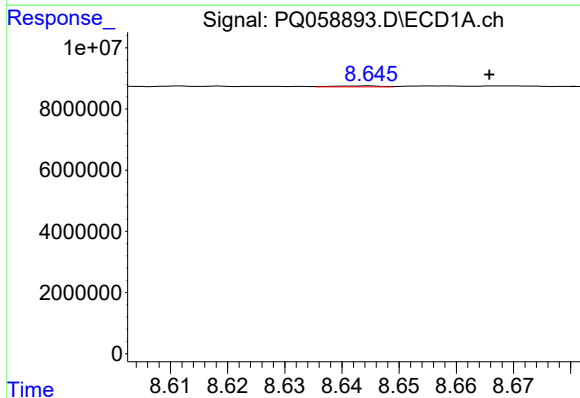
R.T.: 8.319 min
Delta R.T.: -0.008 min
Response: 60285
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



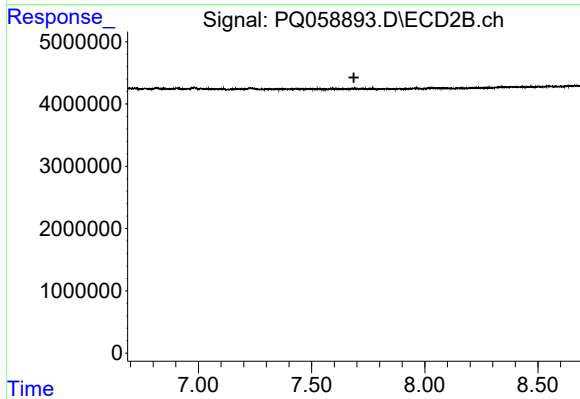
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



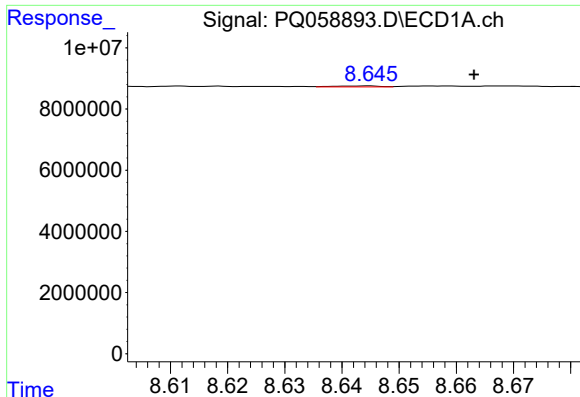
#35 AR-1260-5

R.T.: 8.645 min
Delta R.T.: -0.021 min
Response: 180692
Conc: 0.31 ng/ml



#35 AR-1260-5

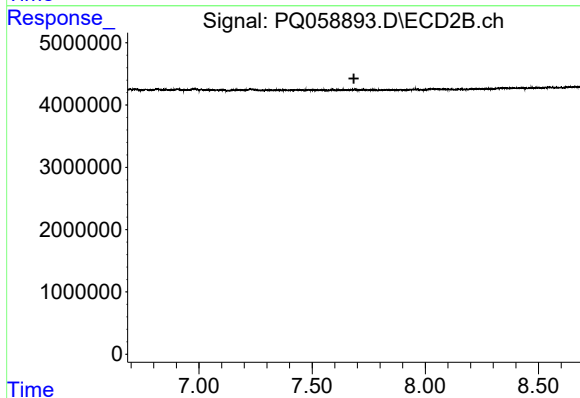
R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#37 AR-1262-2

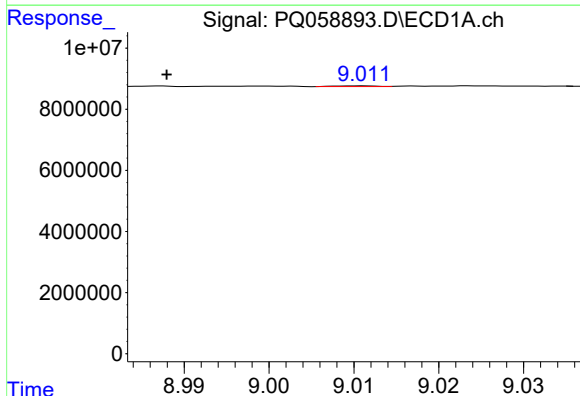
R.T.: 8.645 min
Delta R.T.: -0.018 min
Response: 180692
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



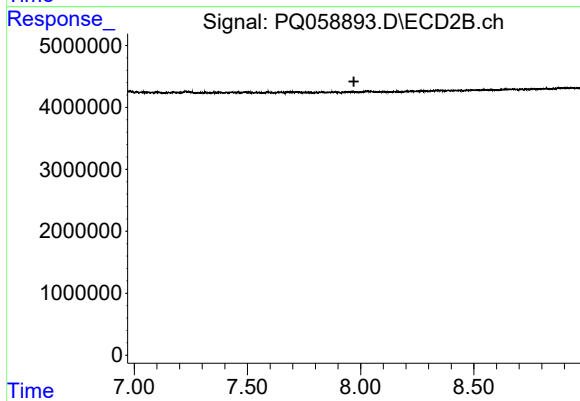
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



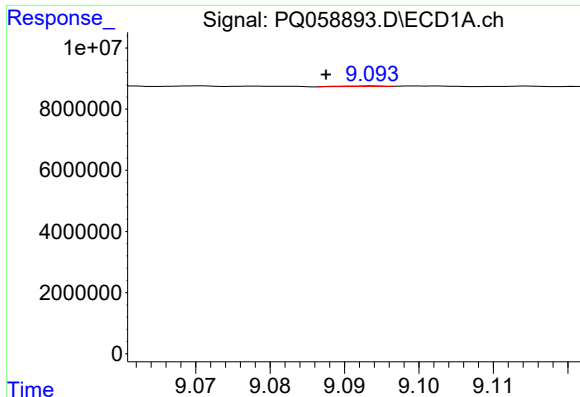
#38 AR-1262-3

R.T.: 9.011 min
Delta R.T.: 0.023 min
Response: 89722
Conc: 0.20 ng/ml



#38 AR-1262-3

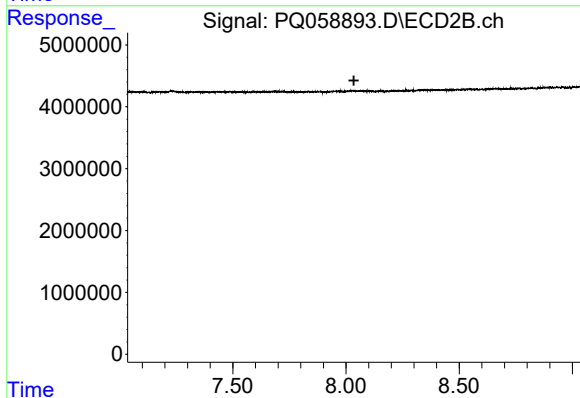
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



#39 AR-1262-4

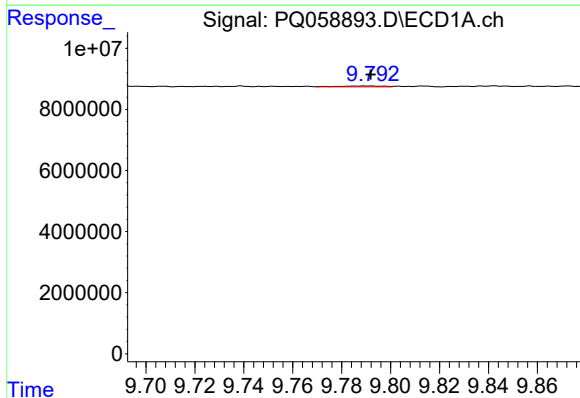
R.T.: 9.094 min
Delta R.T.: 0.006 min
Response: 70329
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



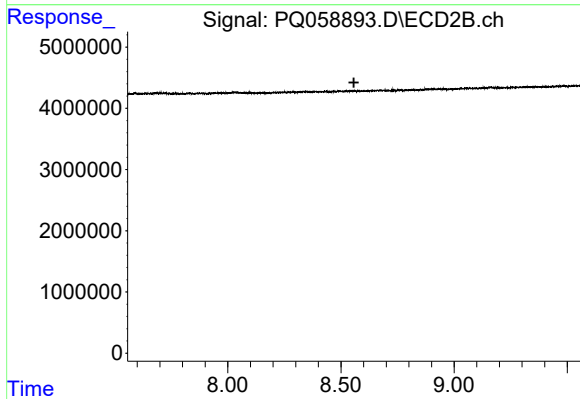
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.035 min
Response: 0
Conc: N.D.



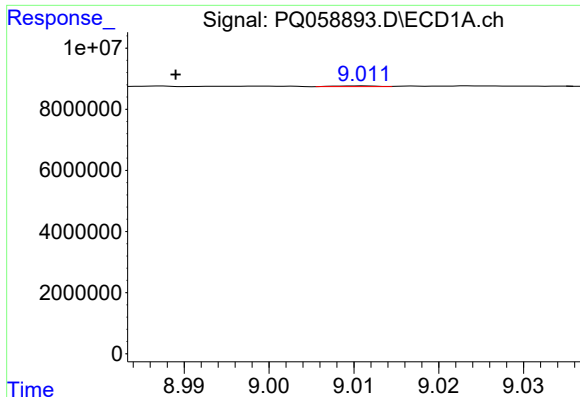
#40 AR-1262-5

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 340348
Conc: 1.00 ng/ml



#40 AR-1262-5

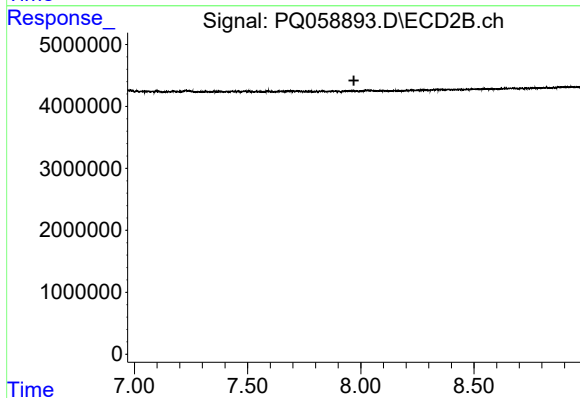
R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



#41 AR-1268-1

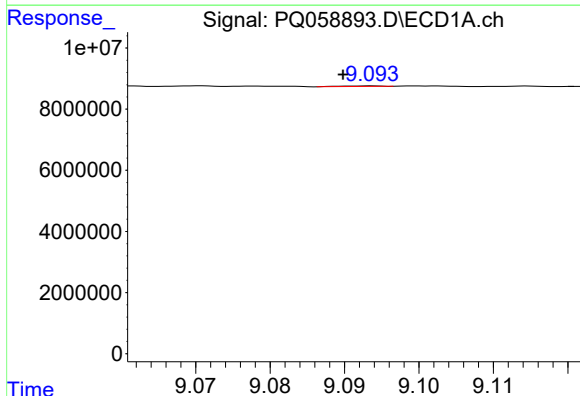
R.T.: 9.011 min
Delta R.T.: 0.022 min
Response: 89722
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



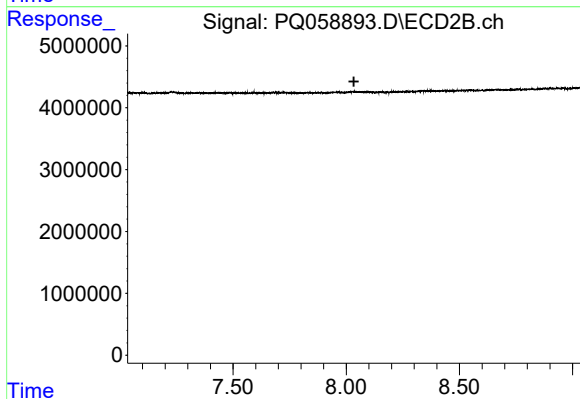
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



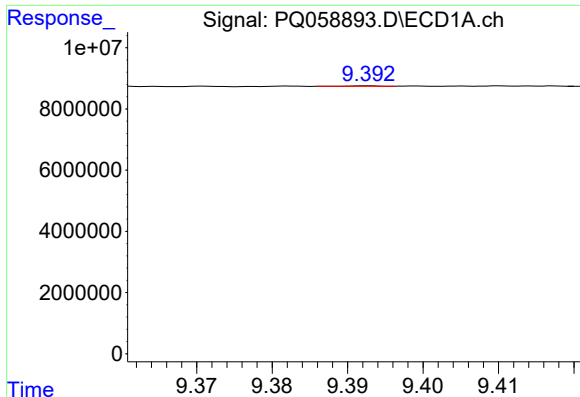
#42 AR-1268-2

R.T.: 9.094 min
Delta R.T.: 0.004 min
Response: 70329
Conc: 0.06 ng/ml



#42 AR-1268-2

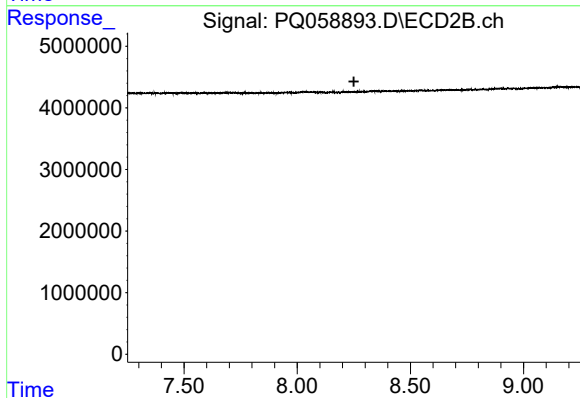
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#43 AR-1268-3

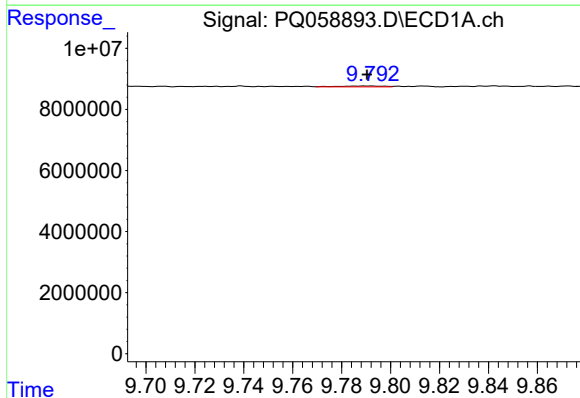
R.T.: 9.393 min
Delta R.T.: 0.063 min
Response: 46445
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



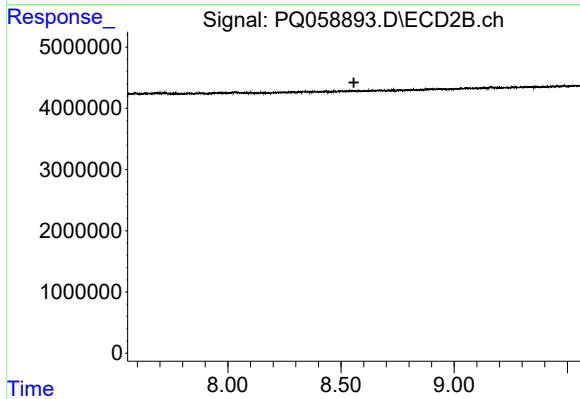
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.251 min
Response: 0
Conc: N.D.



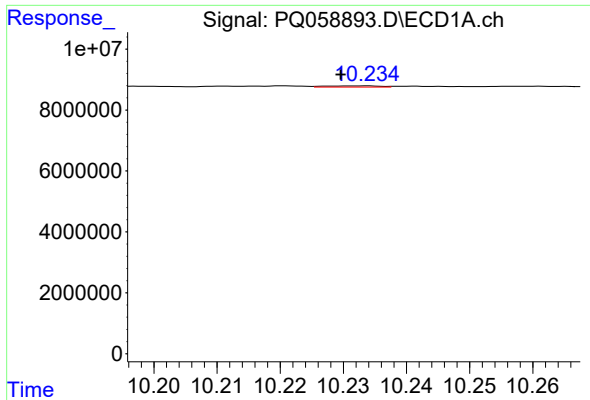
#44 AR-1268-4

R.T.: 9.792 min
Delta R.T.: 0.002 min
Response: 340348
Conc: 0.92 ng/ml



#44 AR-1268-4

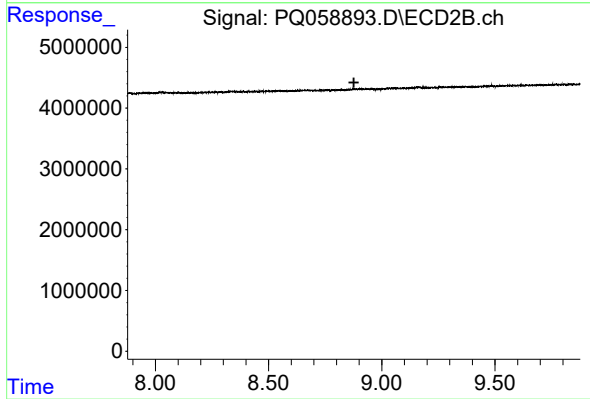
R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.004 min
Response: 247890
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.