

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072622\
 Data File : PQ058680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 10:15
 Operator : YP\AJ
 Sample : N3741-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:15:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 25 05:11:05 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	4.051	73192765	52647136	10.403	9.418
2)	SA Decachlor...	10.598	9.174	117.5E6	62923297	21.005	19.003
Target Compounds							
3)	L1 AR-1016-1	5.864	5.177	1108868	267993	7.335	1.717 #
4)	L1 AR-1016-2	5.894	5.177	2283183	267993	8.771	1.195 #
5)	L1 AR-1016-3	5.964	5.292f	4120766	307423	25.519	2.782 #
6)	L1 AR-1016-4	0.000	5.415	0	215571	N.D.	2.265 #
7)	L1 AR-1016-5	6.352	0.000	1460447	0	12.448	N.D. #
8)	L2 AR-1221-1	4.862f	4.316f	259991	433492	3.322	7.302 #
9)	L2 AR-1221-2	4.998	4.356	821158	2415113	14.974	58.950 #
10)	L2 AR-1221-3	4.998f	4.420	821158	1899262	4.694	13.151 #
11)	L3 AR-1232-1	0.000	4.420	0	1899262	N.D.	14.405 #
12)	L3 AR-1232-2	5.609	5.177	87710	267993	1.144	2.287 #
13)	L3 AR-1232-3	5.894	5.292f	2283183	307423	16.245	5.603 #
14)	L3 AR-1232-4	0.000	5.415	0	215571	N.D.	4.098 #
15)	L3 AR-1232-5	6.132	0.000	2188304	0	48.373	N.D. #
16)	L4 AR-1242-1	5.864	5.177	1108868	267993	8.043	1.933 #
17)	L4 AR-1242-2	5.894	5.177	2283183	267993	9.498	1.340 #
18)	L4 AR-1242-3	5.964	5.292f	4120766	307423	25.944	3.112 #
19)	L4 AR-1242-4	0.000	5.415	0	215571	N.D.	2.121 #
20)	L4 AR-1242-5	6.796	5.991	1008463	655421	8.848	5.615 #
21)	L5 AR-1248-1	5.864	5.177	1108868	267993	9.435	2.315 #
22)	L5 AR-1248-2	6.132	5.415	2188304	215571	12.998	1.293 #
23)	L5 AR-1248-3	6.352	5.415	1460447	215571	7.225	1.248 #
24)	L5 AR-1248-4	6.737	0.000	763491	0	3.853	N.D. #
25)	L5 AR-1248-5	6.796	5.991	1008463	655421	4.769	3.693
26)	L6 AR-1254-1	6.737	5.991	763491	655421	3.667	2.168 #
27)	L6 AR-1254-2	7.006f	6.087	1257634	1485493	4.041	5.715 #
28)	L6 AR-1254-3	7.340	6.505	1609742	691297	4.490	1.726 #
29)	L6 AR-1254-4	7.642f	0.000	630129	0	2.903	N.D. #
31)	L7 AR-1260-1	7.434f	6.645	354042	1067435	2.010	5.333 #
32)	L7 AR-1260-2	7.731	6.820	1920295	418149	9.170	1.797 #
33)	L7 AR-1260-3	0.000	7.031f	0	695104	N.D.	3.249 #
34)	L7 AR-1260-4	8.295f	7.460	645485	517876	3.173	2.930
38)	L8 AR-1262-3	9.040f	0.000	671995	0	1.931	N.D. #
39)	L8 AR-1262-4	9.109	8.067	709339	327374	2.239	0.821 #
41)	L9 AR-1268-1	9.040f	0.000	671995	0	0.648	N.D. #
42)	L9 AR-1268-2	9.109	8.067	709339	327374	0.653	0.464 #
43)	L9 AR-1268-3	9.334	0.000	788159	0	0.799	N.D. #
45)	L9 AR-1268-5	10.247	8.891	2010898	329686	0.667	0.179 #

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Acq On : 26 Jul 2022 10:15
Operator : YP\AJ
Sample : N3741-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:15:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 25 05:11:05 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

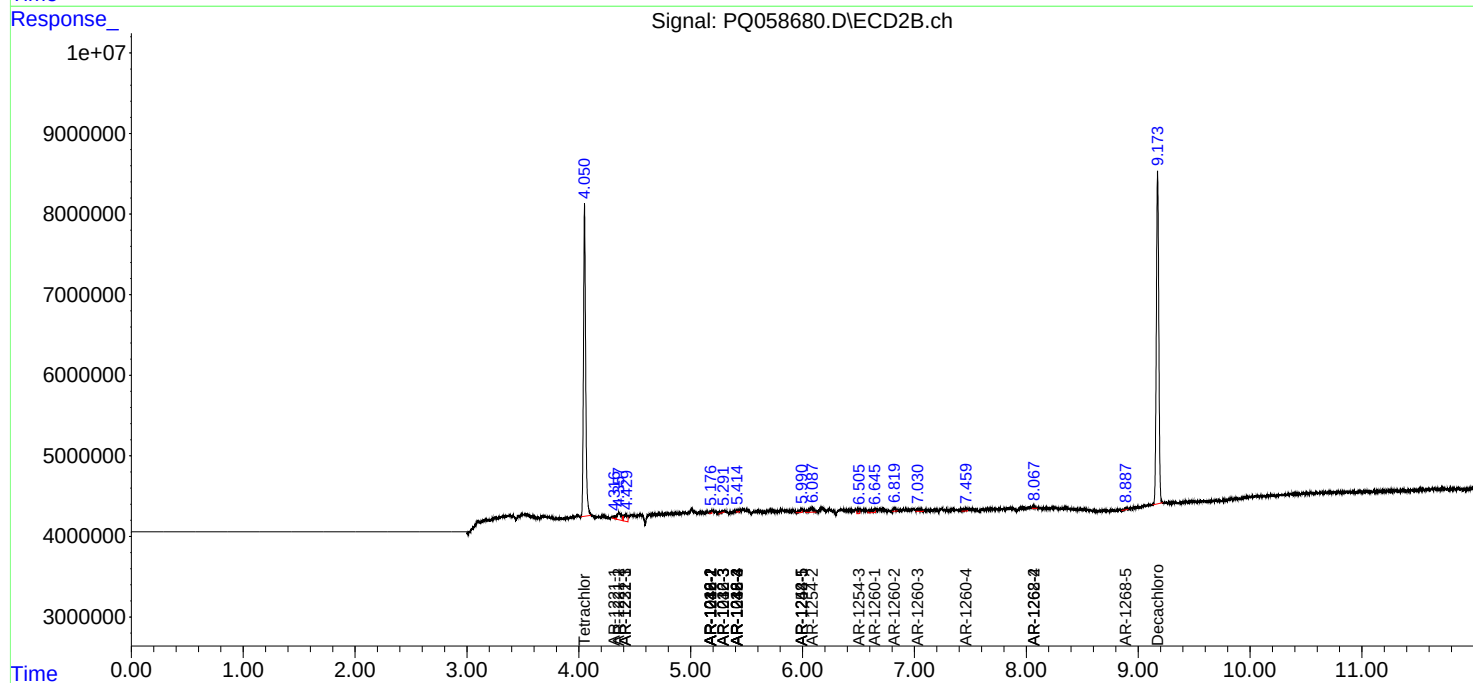
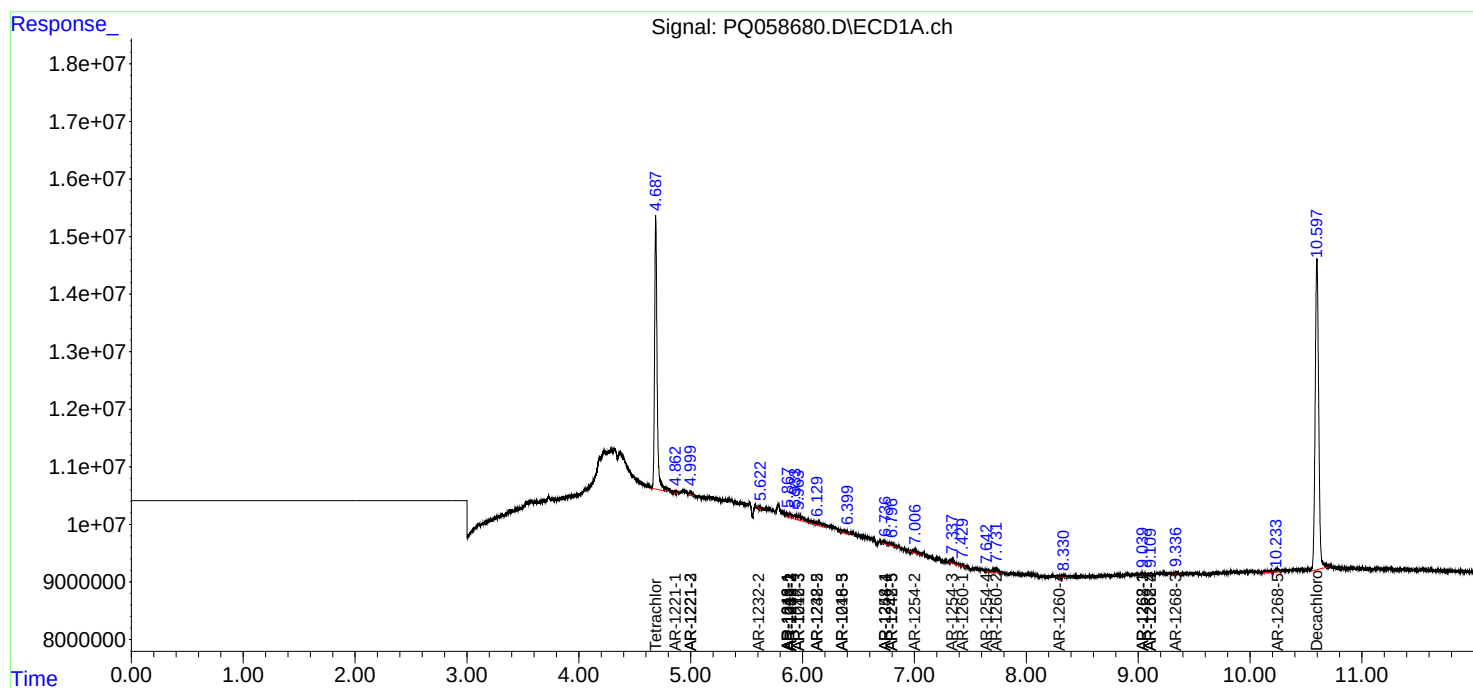
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

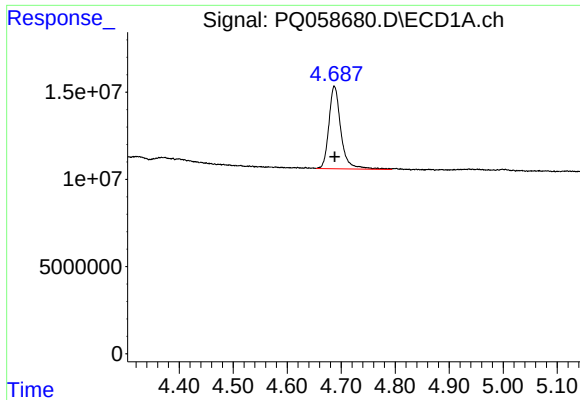
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072622\
Data File : PQ058680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 10:15
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

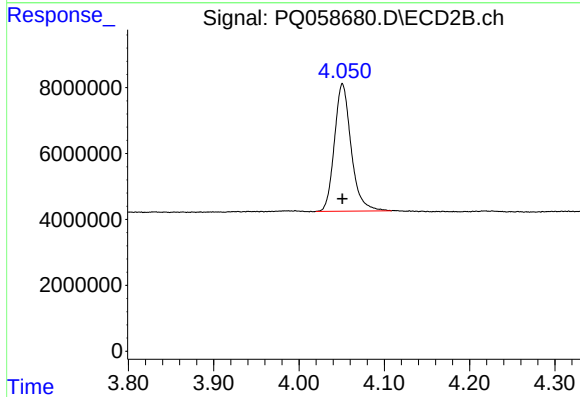




#1 Tetrachloro-m-xylene

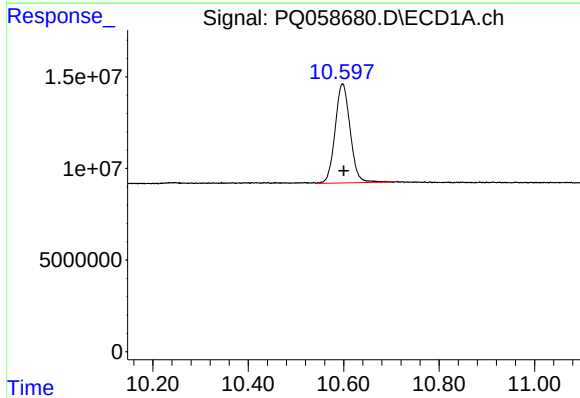
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 73192765
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



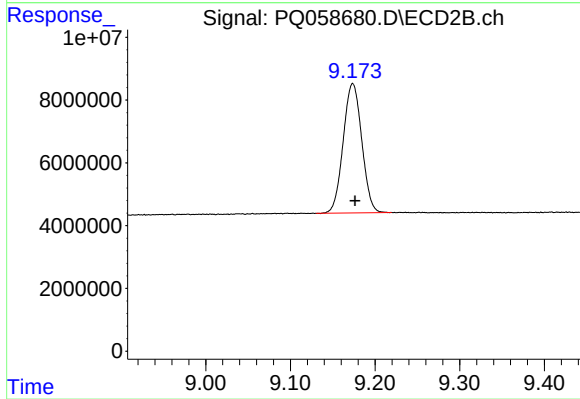
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 52647136
Conc: 9.42 ng/ml



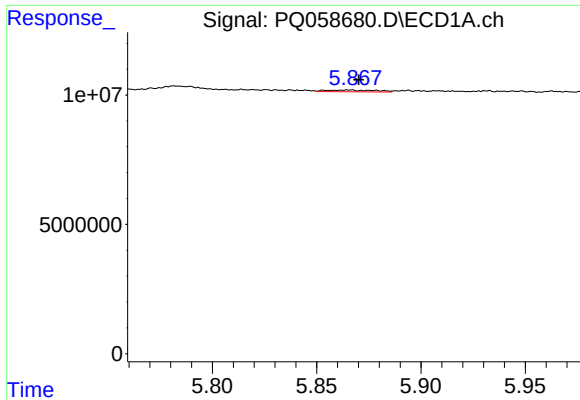
#2 Decachlorobiphenyl

R.T.: 10.598 min
Delta R.T.: -0.003 min
Response: 117503798
Conc: 21.00 ng/ml



#2 Decachlorobiphenyl

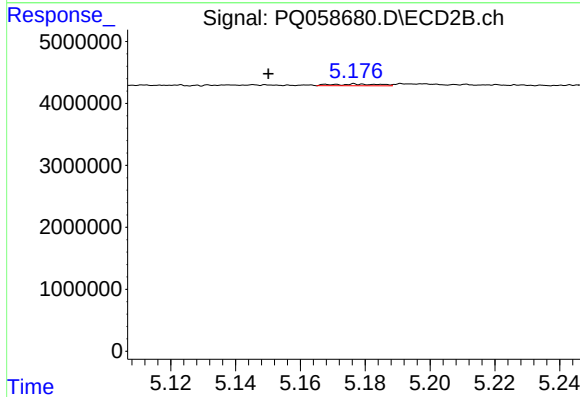
R.T.: 9.174 min
Delta R.T.: -0.003 min
Response: 62923297
Conc: 19.00 ng/ml



#3 AR-1016-1

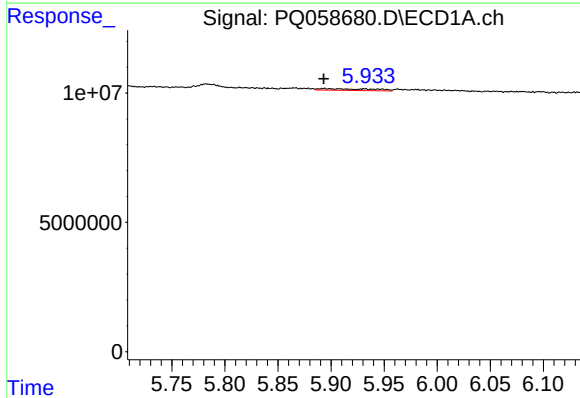
R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 1108868
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



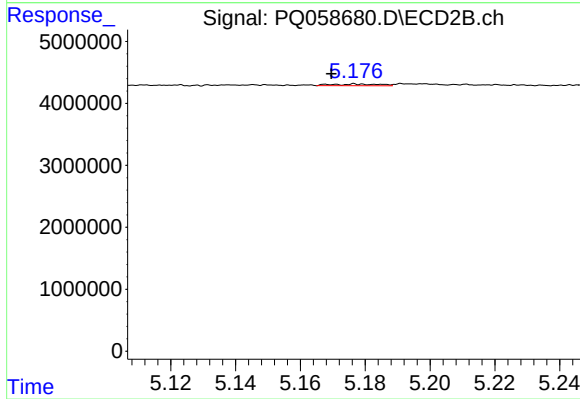
#3 AR-1016-1

R.T.: 5.177 min
Delta R.T.: 0.027 min
Response: 267993
Conc: 1.72 ng/ml



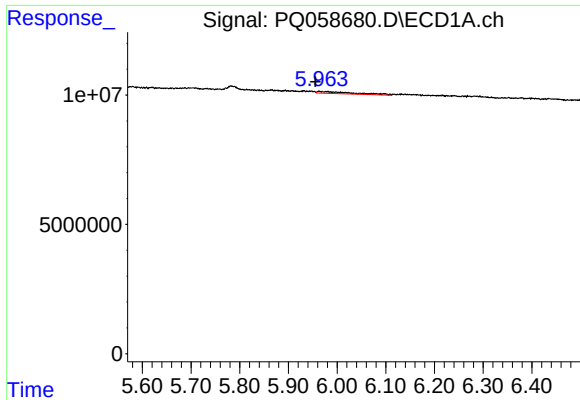
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 2283183
Conc: 8.77 ng/ml



#4 AR-1016-2

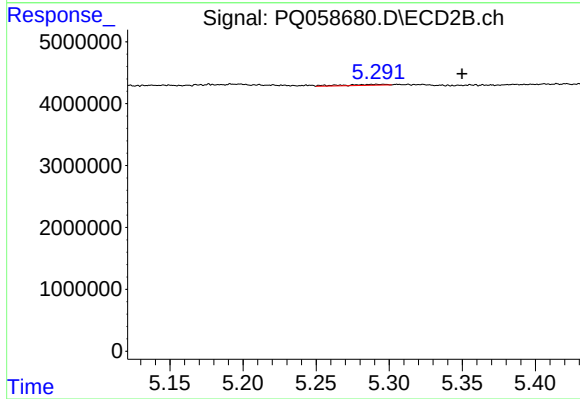
R.T.: 5.177 min
Delta R.T.: 0.007 min
Response: 267993
Conc: 1.19 ng/ml



#5 AR-1016-3

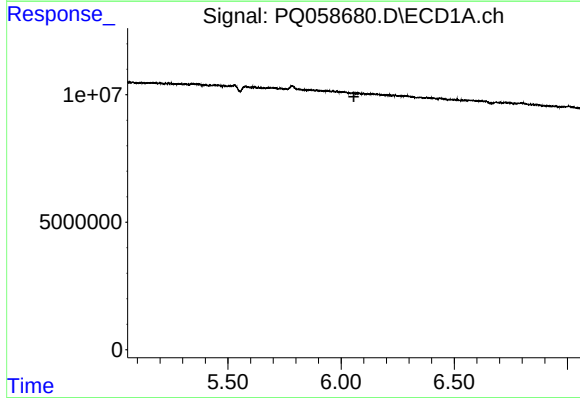
R.T.: 5.964 min
Delta R.T.: 0.008 min
Response: 4120766
Conc: 25.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



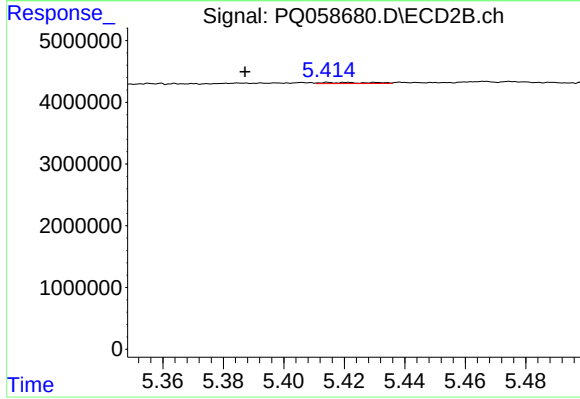
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.058 min
Response: 307423
Conc: 2.78 ng/ml



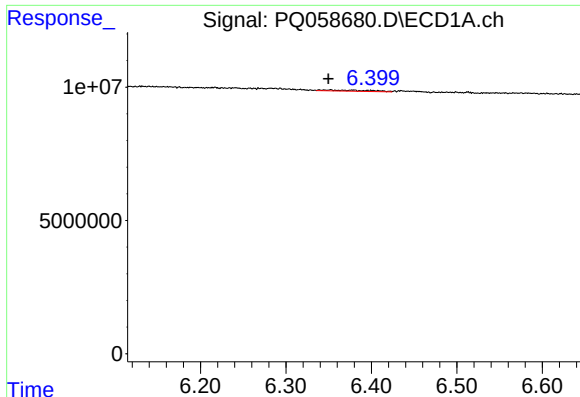
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

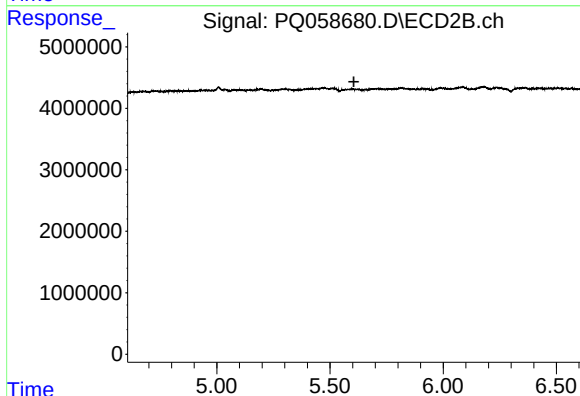
R.T.: 5.415 min
Delta R.T.: 0.027 min
Response: 215571
Conc: 2.27 ng/ml



#7 AR-1016-5

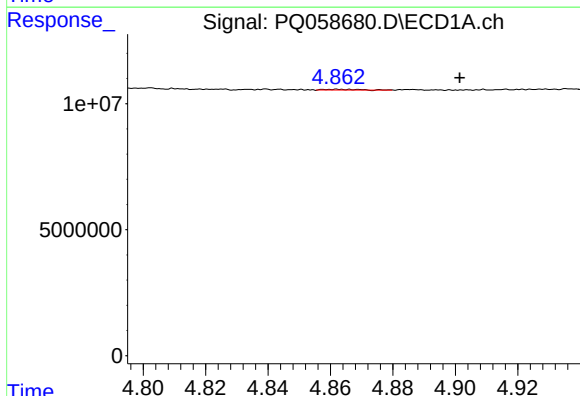
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 1460447
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



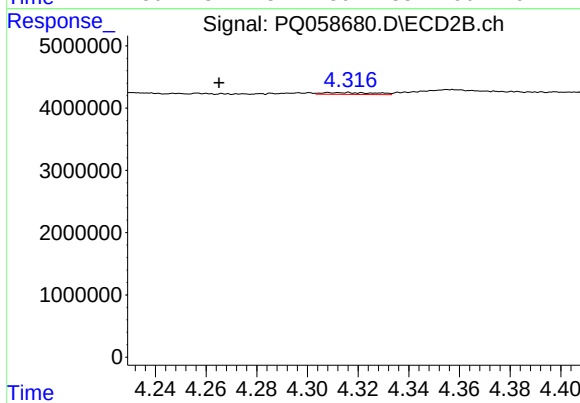
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



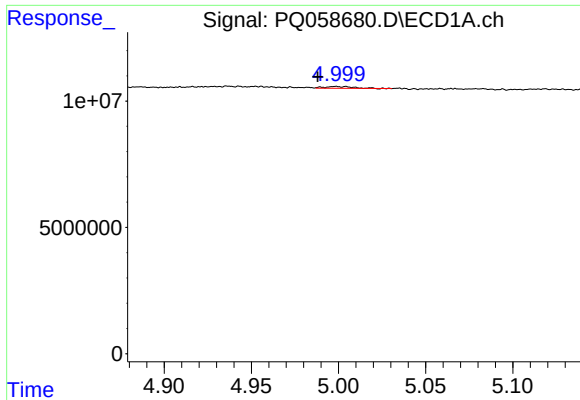
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: -0.039 min
Response: 259991
Conc: 3.32 ng/ml



#8 AR-1221-1

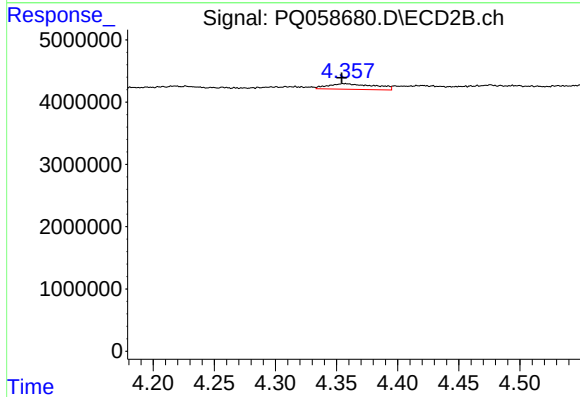
R.T.: 4.316 min
Delta R.T.: 0.051 min
Response: 433492
Conc: 7.30 ng/ml



#9 AR-1221-2

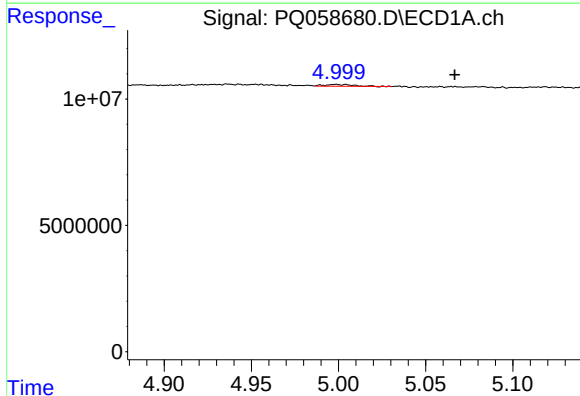
R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 821158
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



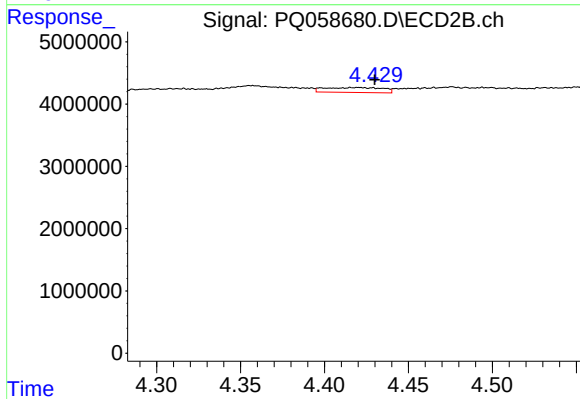
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 2415113
Conc: 58.95 ng/ml



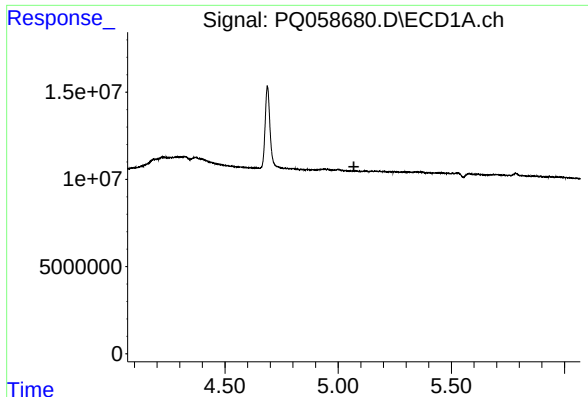
#10 AR-1221-3

R.T.: 4.998 min
Delta R.T.: -0.068 min
Response: 821158
Conc: 4.69 ng/ml



#10 AR-1221-3

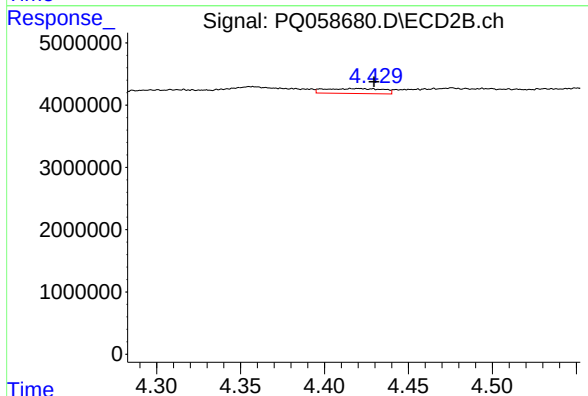
R.T.: 4.420 min
Delta R.T.: -0.010 min
Response: 1899262
Conc: 13.15 ng/ml



#11 AR-1232-1

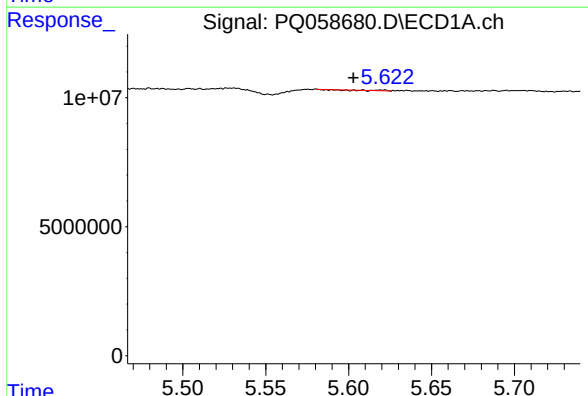
R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



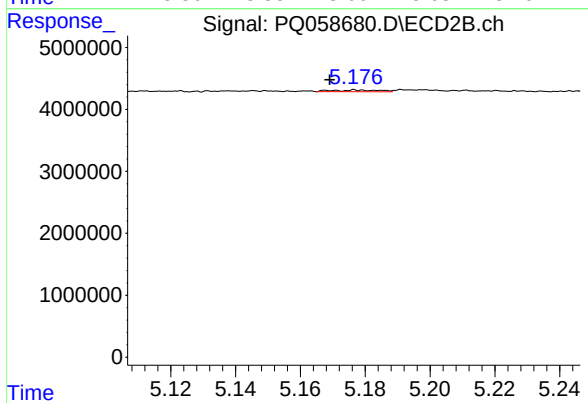
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: -0.009 min
Response: 1899262
Conc: 14.40 ng/ml



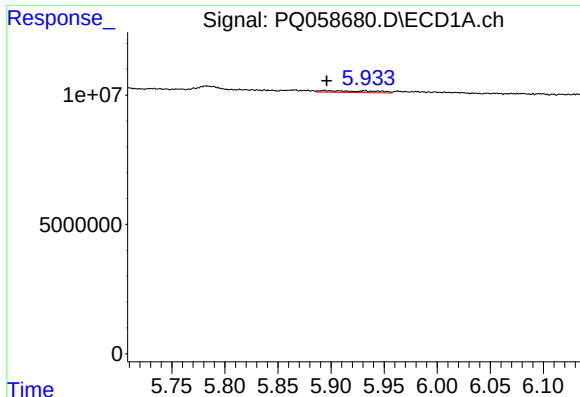
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: 0.006 min
Response: 87710
Conc: 1.14 ng/ml



#12 AR-1232-2

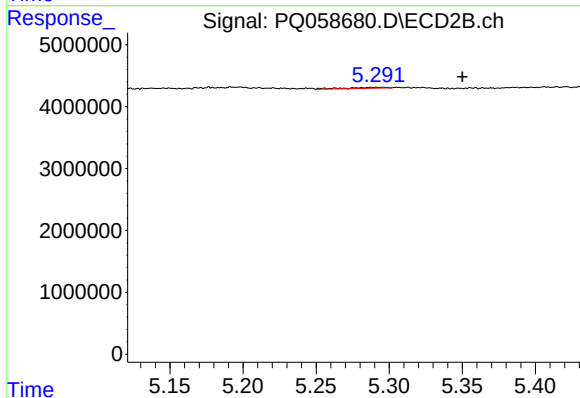
R.T.: 5.177 min
Delta R.T.: 0.008 min
Response: 267993
Conc: 2.29 ng/ml



#13 AR-1232-3

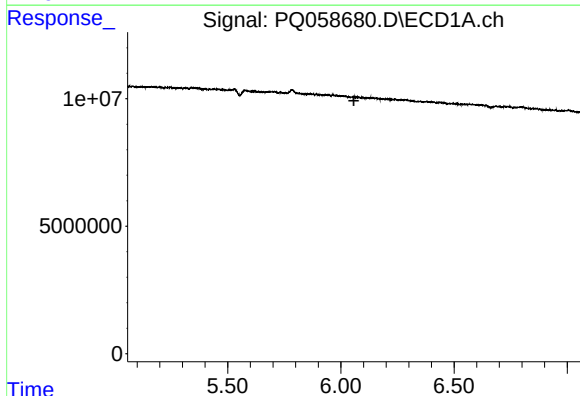
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 2283183
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



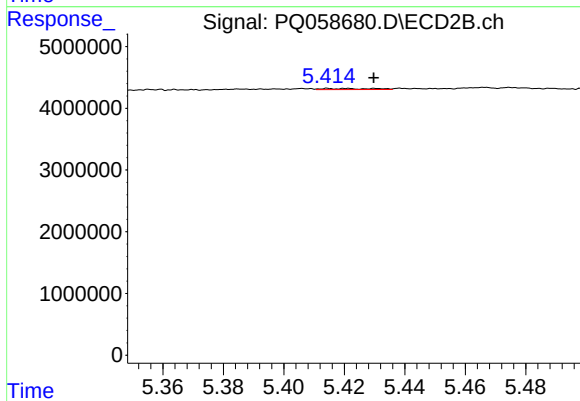
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.058 min
Response: 307423
Conc: 5.60 ng/ml



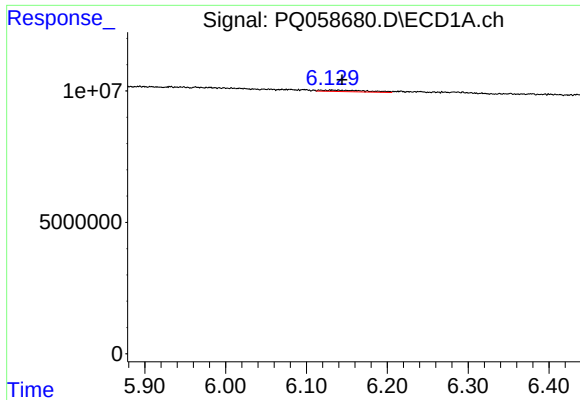
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#14 AR-1232-4

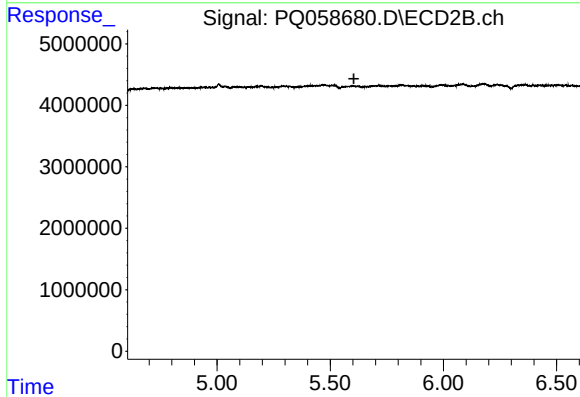
R.T.: 5.415 min
Delta R.T.: -0.015 min
Response: 215571
Conc: 4.10 ng/ml



#15 AR-1232-5

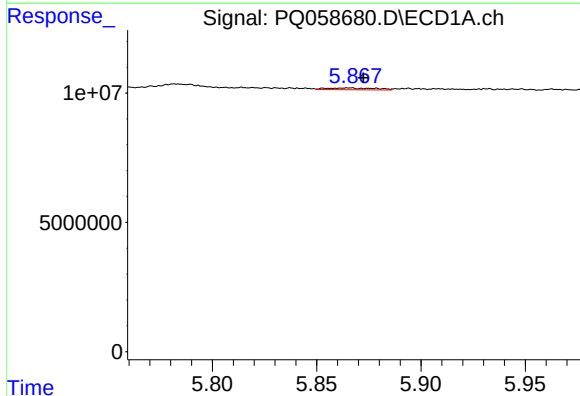
R.T.: 6.132 min
Delta R.T.: -0.012 min
Response: 2188304
Conc: 48.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



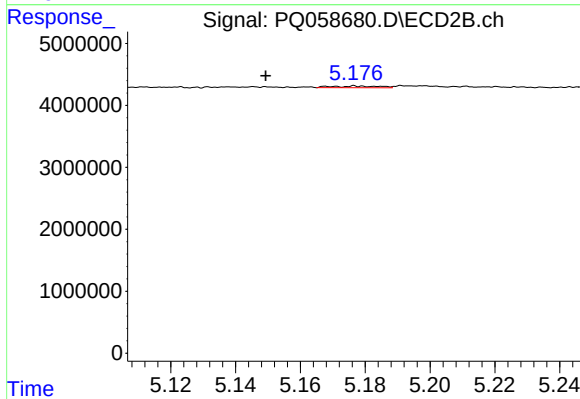
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



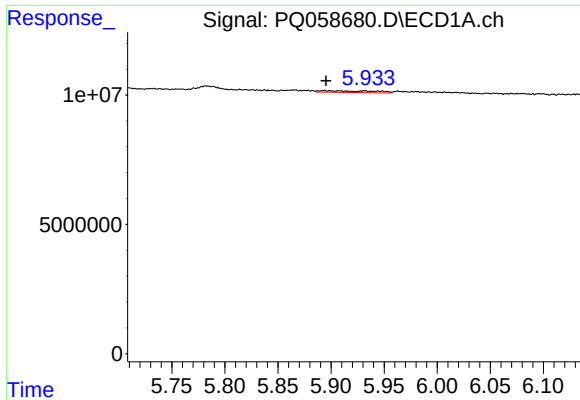
#16 AR-1242-1

R.T.: 5.864 min
Delta R.T.: -0.008 min
Response: 1108868
Conc: 8.04 ng/ml



#16 AR-1242-1

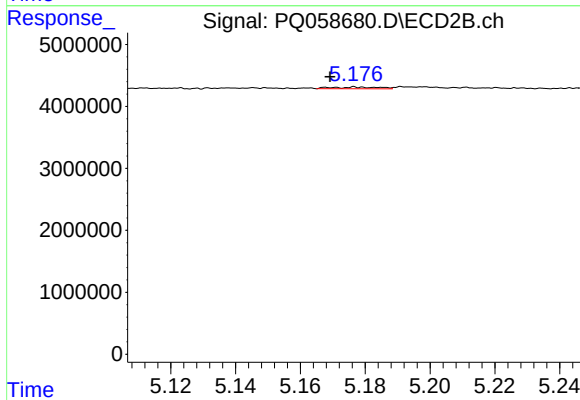
R.T.: 5.177 min
Delta R.T.: 0.028 min
Response: 267993
Conc: 1.93 ng/ml



#17 AR-1242-2

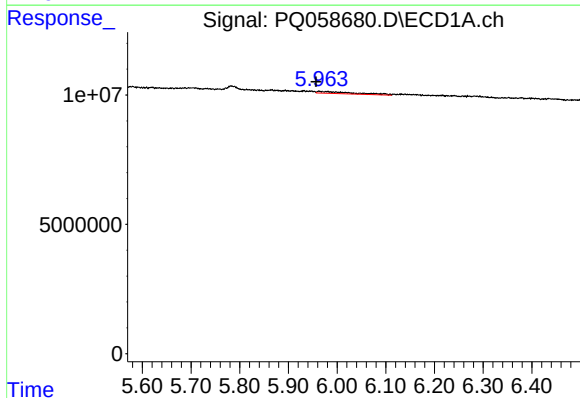
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 2283183
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



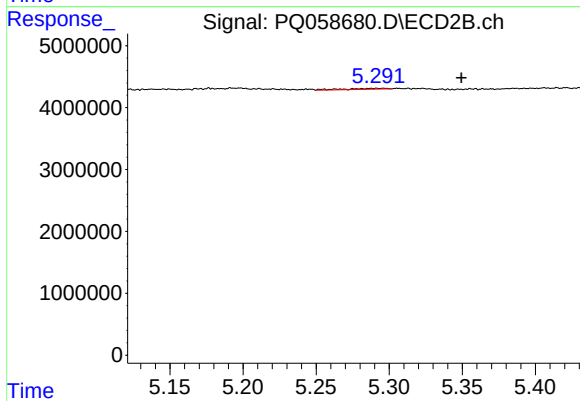
#17 AR-1242-2

R.T.: 5.177 min
Delta R.T.: 0.008 min
Response: 267993
Conc: 1.34 ng/ml



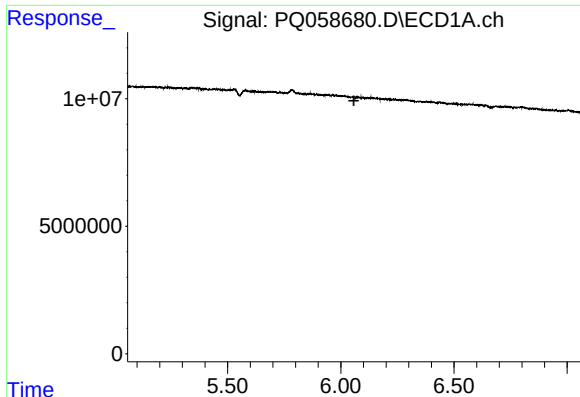
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: 0.007 min
Response: 4120766
Conc: 25.94 ng/ml



#18 AR-1242-3

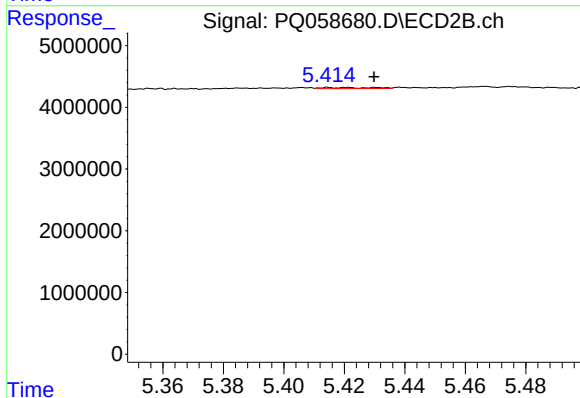
R.T.: 5.292 min
Delta R.T.: -0.058 min
Response: 307423
Conc: 3.11 ng/ml



#19 AR-1242-4

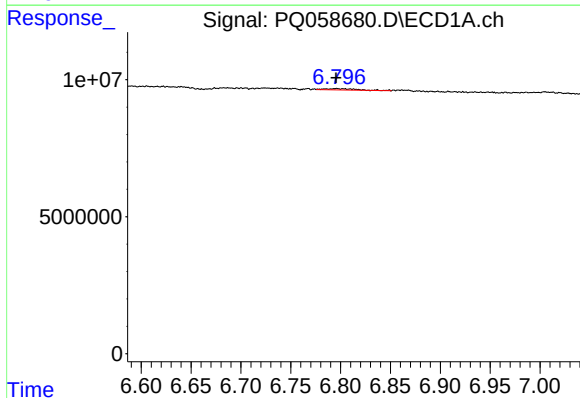
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



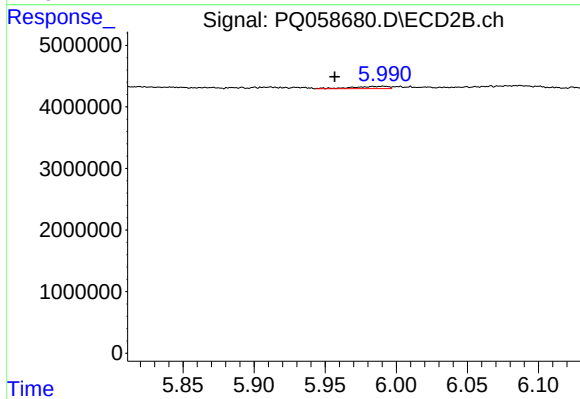
#19 AR-1242-4

R.T.: 5.415 min
Delta R.T.: -0.015 min
Response: 215571
Conc: 2.12 ng/ml



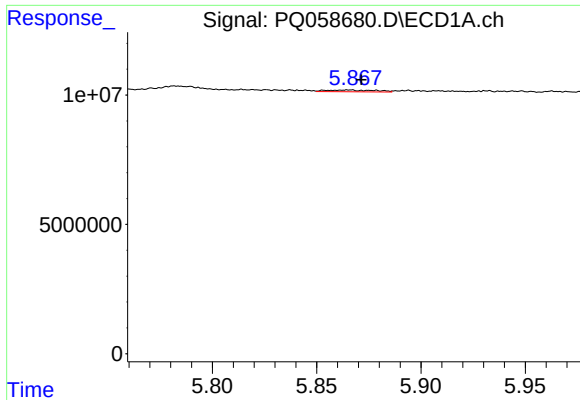
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 1008463
Conc: 8.85 ng/ml



#20 AR-1242-5

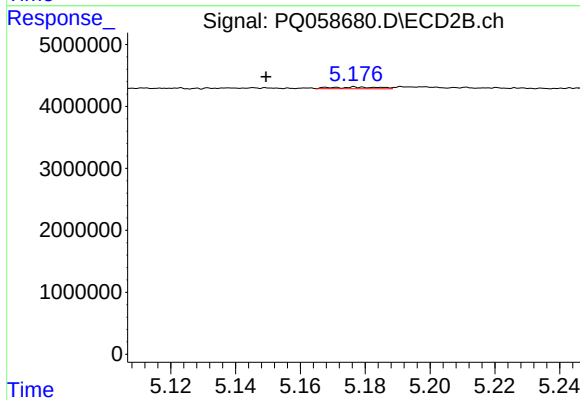
R.T.: 5.991 min
Delta R.T.: 0.034 min
Response: 655421
Conc: 5.62 ng/ml



#21 AR-1248-1

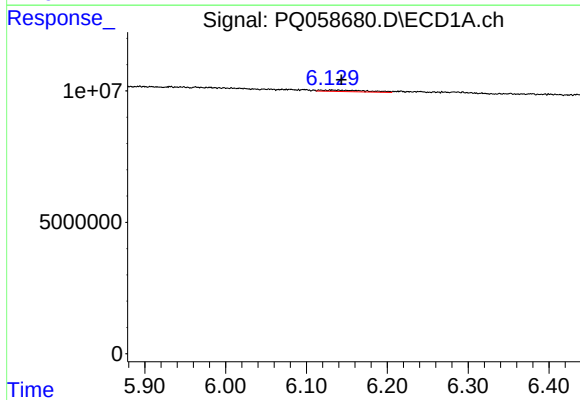
R.T.: 5.864 min
Delta R.T.: -0.007 min
Response: 1108868
Conc: 9.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



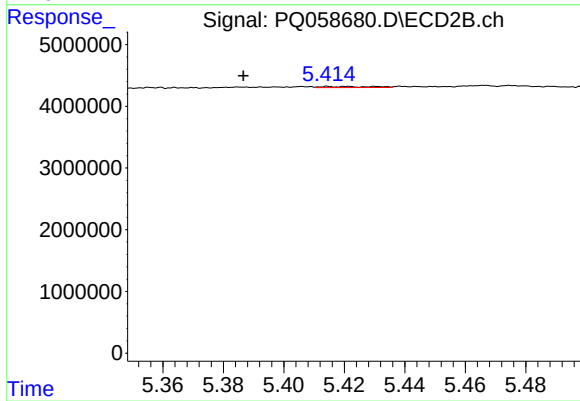
#21 AR-1248-1

R.T.: 5.177 min
Delta R.T.: 0.028 min
Response: 267993
Conc: 2.32 ng/ml



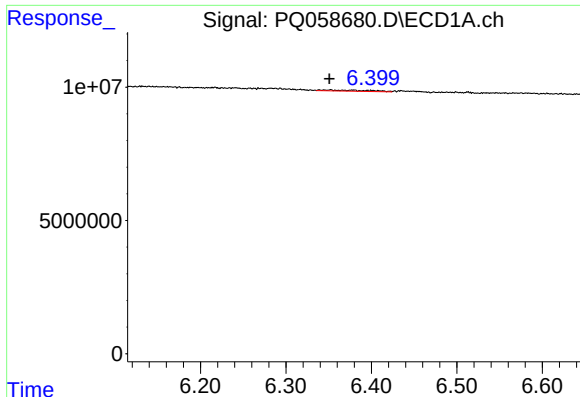
#22 AR-1248-2

R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 2188304
Conc: 13.00 ng/ml



#22 AR-1248-2

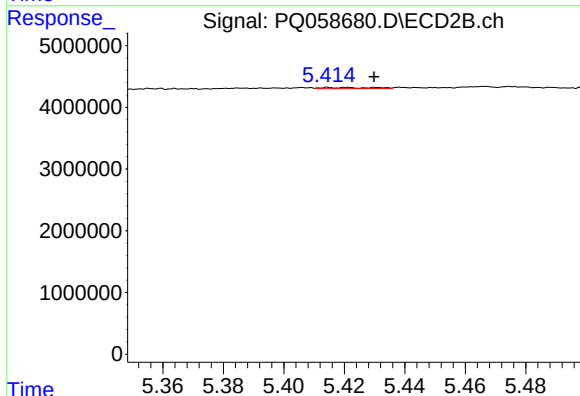
R.T.: 5.415 min
Delta R.T.: 0.028 min
Response: 215571
Conc: 1.29 ng/ml



#23 AR-1248-3

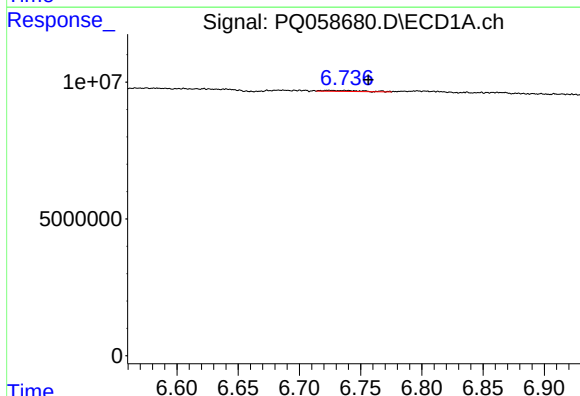
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1460447
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



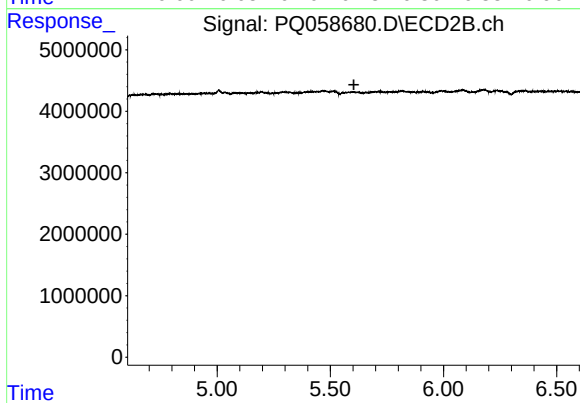
#23 AR-1248-3

R.T.: 5.415 min
Delta R.T.: -0.015 min
Response: 215571
Conc: 1.25 ng/ml



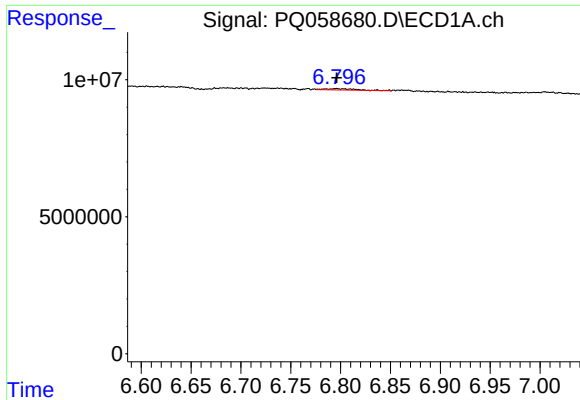
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.019 min
Response: 763491
Conc: 3.85 ng/ml



#24 AR-1248-4

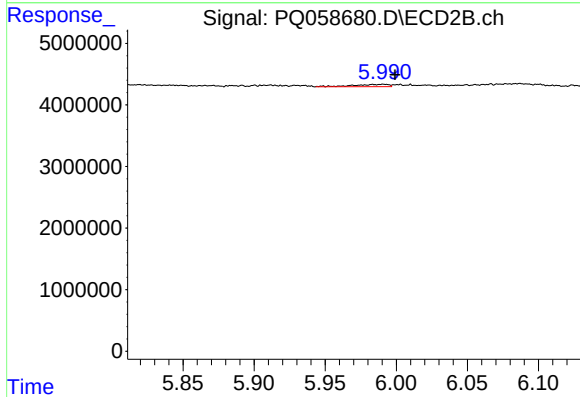
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#25 AR-1248-5

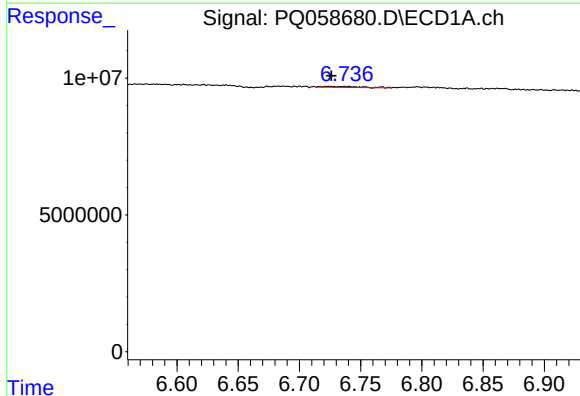
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 1008463
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



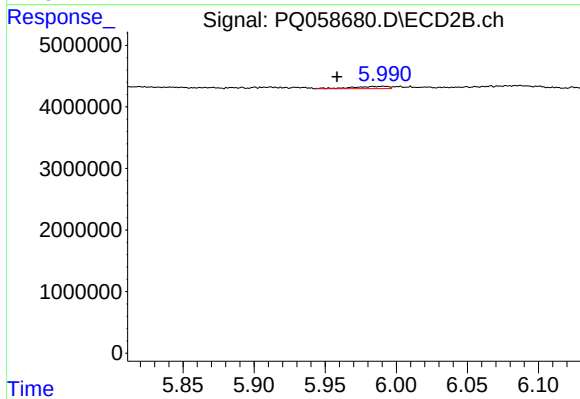
#25 AR-1248-5

R.T.: 5.991 min
Delta R.T.: -0.008 min
Response: 655421
Conc: 3.69 ng/ml



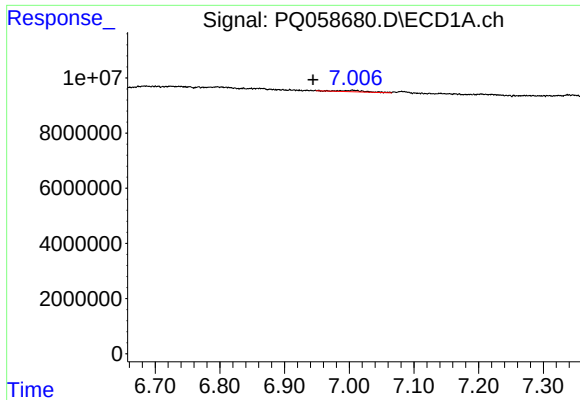
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: 0.011 min
Response: 763491
Conc: 3.67 ng/ml



#26 AR-1254-1

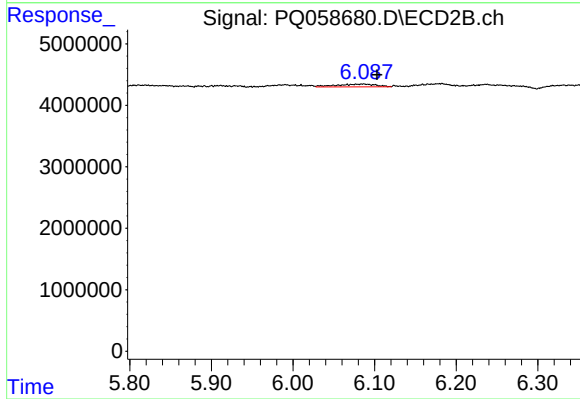
R.T.: 5.991 min
Delta R.T.: 0.033 min
Response: 655421
Conc: 2.17 ng/ml



#27 AR-1254-2

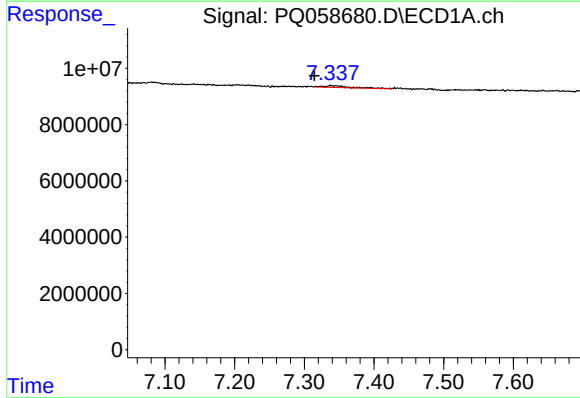
R.T.: 7.006 min
Delta R.T.: 0.062 min
Response: 1257634
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



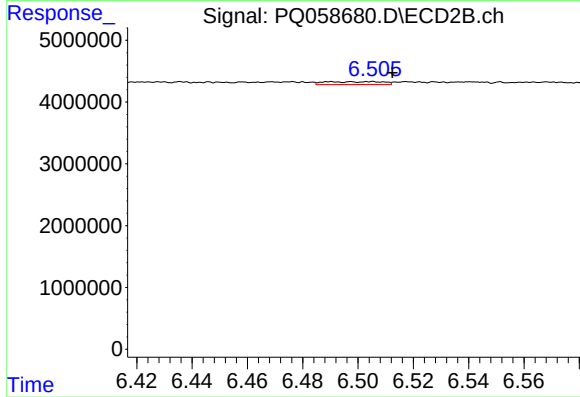
#27 AR-1254-2

R.T.: 6.087 min
Delta R.T.: -0.017 min
Response: 1485493
Conc: 5.71 ng/ml



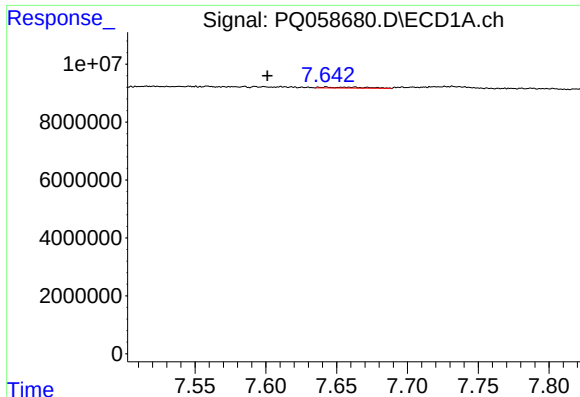
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.025 min
Response: 1609742
Conc: 4.49 ng/ml



#28 AR-1254-3

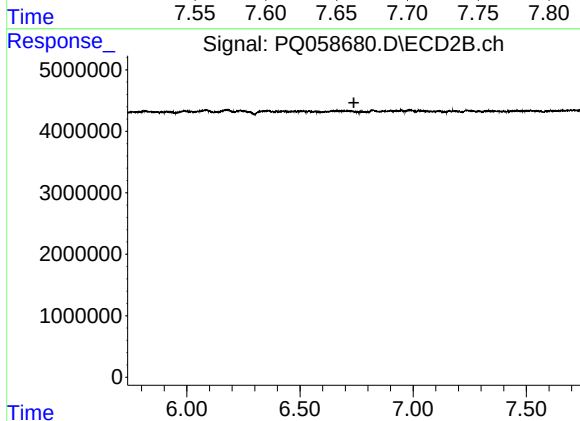
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 691297
Conc: 1.73 ng/ml



#29 AR-1254-4

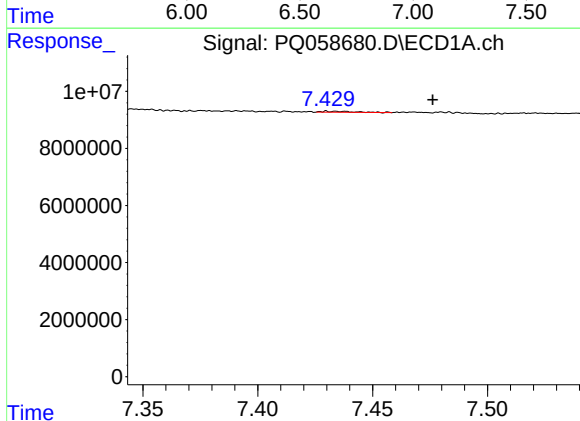
R.T.: 7.642 min
Delta R.T.: 0.041 min
Response: 630129
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



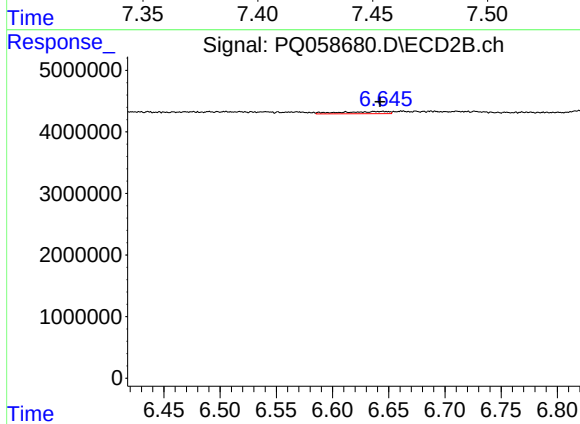
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



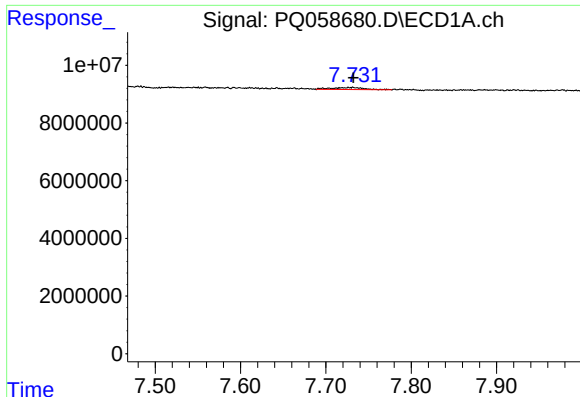
#31 AR-1260-1

R.T.: 7.434 min
Delta R.T.: -0.042 min
Response: 354042
Conc: 2.01 ng/ml



#31 AR-1260-1

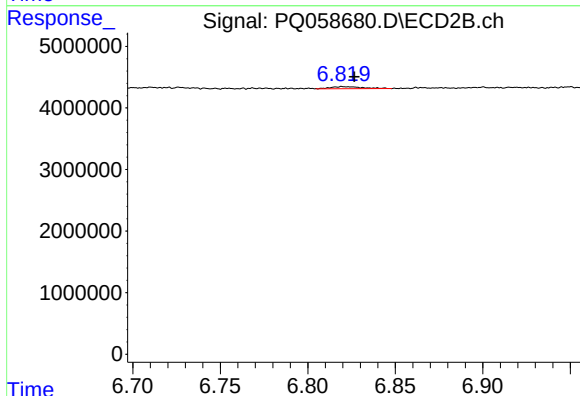
R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 1067435
Conc: 5.33 ng/ml



#32 AR-1260-2

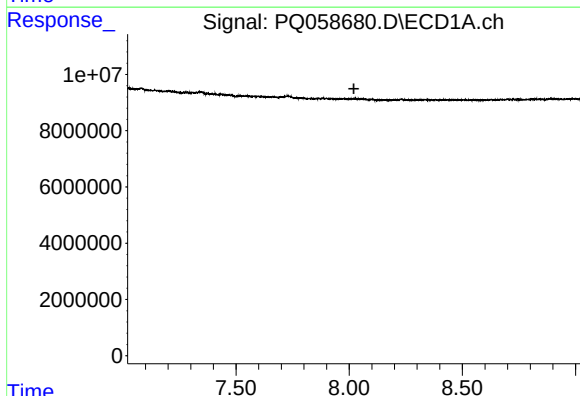
R.T.: 7.731 min
Delta R.T.: -0.001 min
Response: 1920295
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



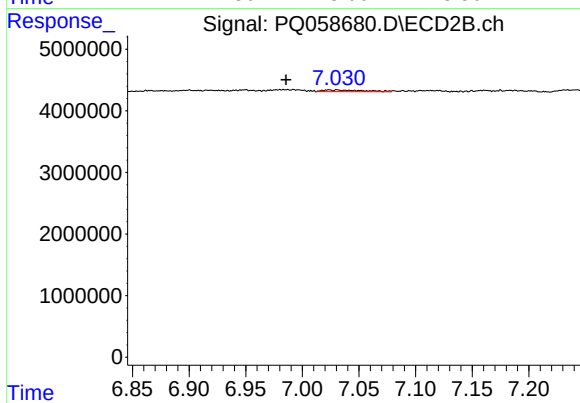
#32 AR-1260-2

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 418149
Conc: 1.80 ng/ml



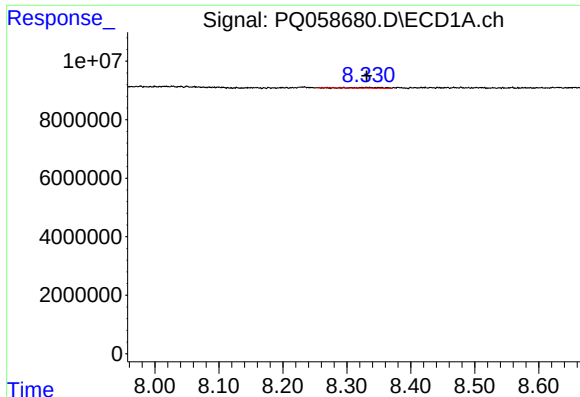
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#33 AR-1260-3

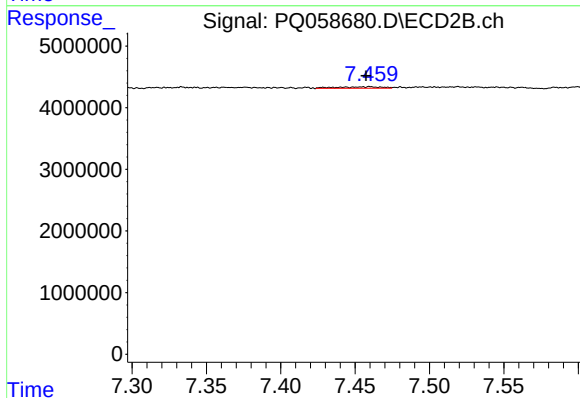
R.T.: 7.031 min
Delta R.T.: 0.045 min
Response: 695104
Conc: 3.25 ng/ml



#34 AR-1260-4

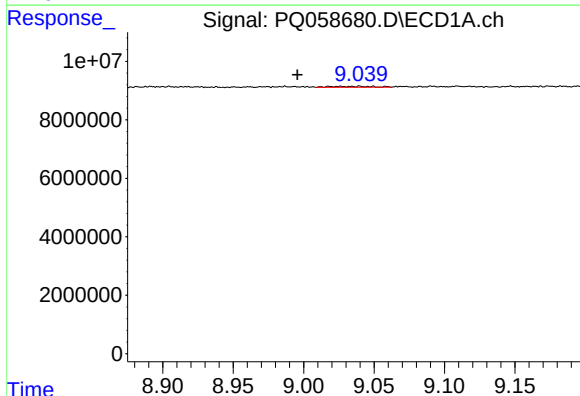
R.T.: 8.295 min
Delta R.T.: -0.037 min
Response: 645485
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



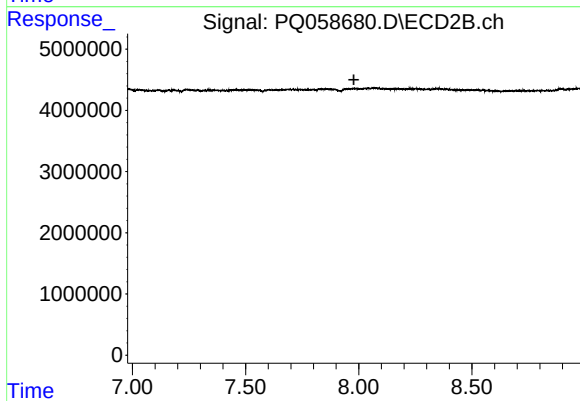
#34 AR-1260-4

R.T.: 7.460 min
Delta R.T.: 0.003 min
Response: 517876
Conc: 2.93 ng/ml



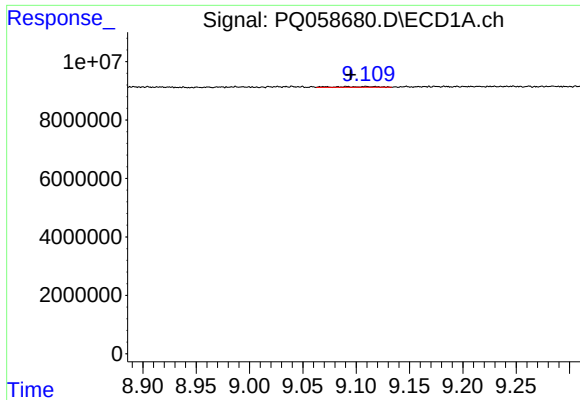
#38 AR-1262-3

R.T.: 9.040 min
Delta R.T.: 0.044 min
Response: 671995
Conc: 1.93 ng/ml



#38 AR-1262-3

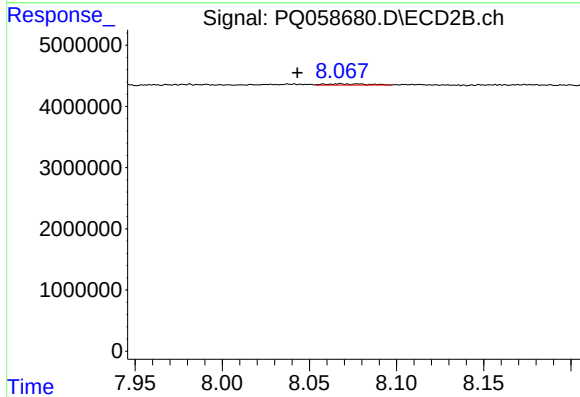
R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



#39 AR-1262-4

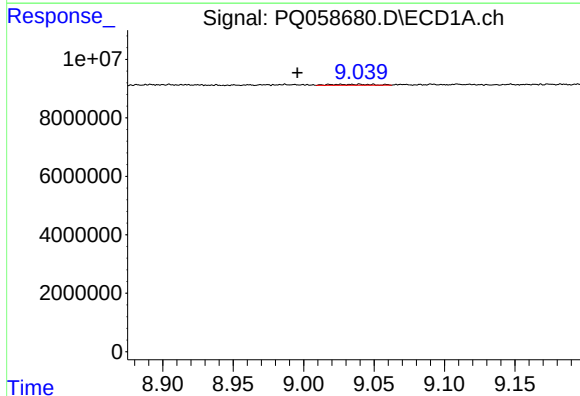
R.T.: 9.109 min
Delta R.T.: 0.014 min
Response: 709339
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



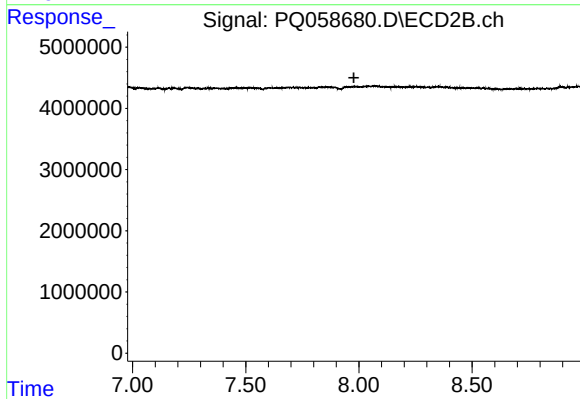
#39 AR-1262-4

R.T.: 8.067 min
Delta R.T.: 0.024 min
Response: 327374
Conc: 0.82 ng/ml



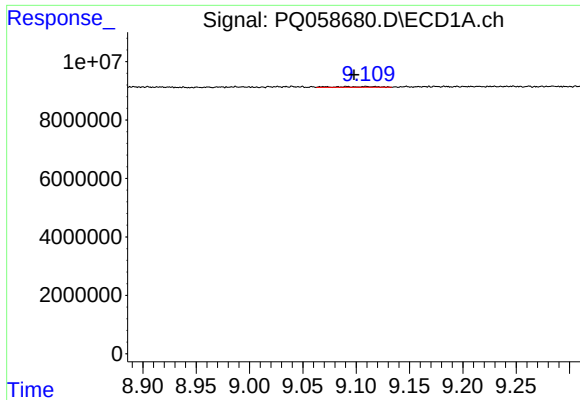
#41 AR-1268-1

R.T.: 9.040 min
Delta R.T.: 0.044 min
Response: 671995
Conc: 0.65 ng/ml



#41 AR-1268-1

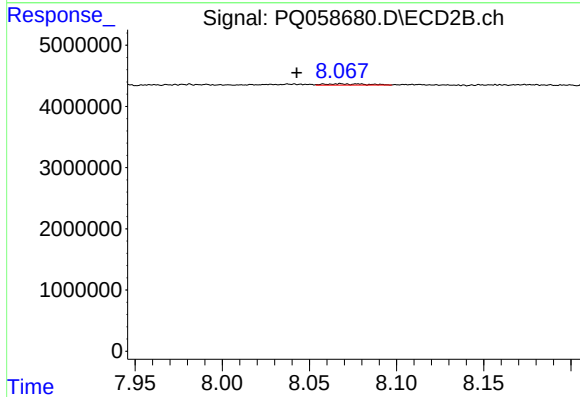
R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



#42 AR-1268-2

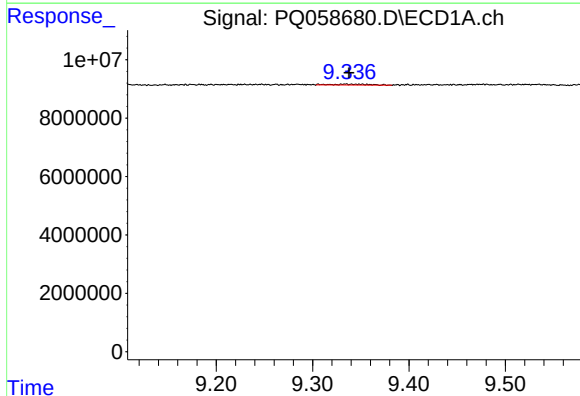
R.T.: 9.109 min
Delta R.T.: 0.011 min
Response: 709339
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



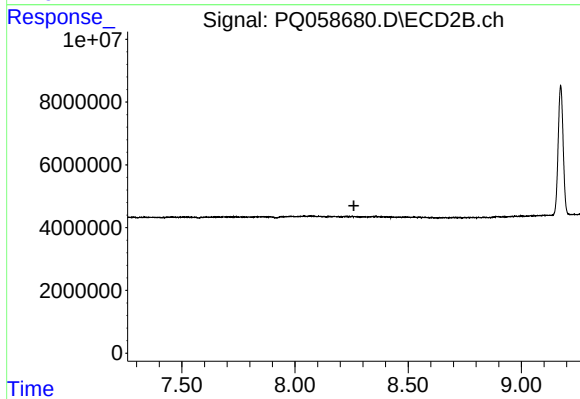
#42 AR-1268-2

R.T.: 8.067 min
Delta R.T.: 0.025 min
Response: 327374
Conc: 0.46 ng/ml



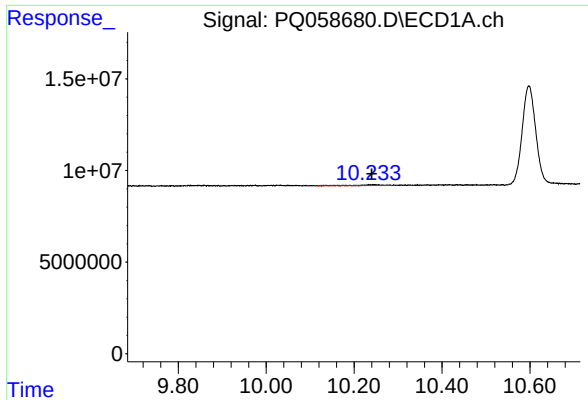
#43 AR-1268-3

R.T.: 9.334 min
Delta R.T.: -0.004 min
Response: 788159
Conc: 0.80 ng/ml



#43 AR-1268-3

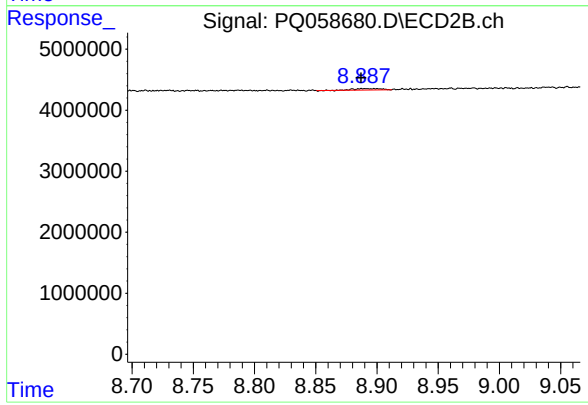
R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: 0.006 min
Response: 2010898
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.891 min
Delta R.T.: 0.004 min
Response: 329686
Conc: 0.18 ng/ml