

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061323\
 Data File : PQ061372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 14:12
 Operator : YP\AJ
 Sample : PB153395BL
 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: Jun 13 21:30:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.405	2.759	126.4E6	73504426	28.126	27.526
2)	SA Decachlor...	8.591	7.535	99751830	101.6E6	29.612	30.255
Target Compounds							
3)	L1 AR-1016-1	4.528	3.751	166721	201951	1.083	1.958 #
4)	L1 AR-1016-2	4.528	3.780	166721	154573	0.731	1.038 #
5)	L1 AR-1016-3	4.586	3.954	224933	249667	1.583	3.159 #
6)	L1 AR-1016-4	4.714f	3.993	360596	133654	3.132	1.882 #
7)	L1 AR-1016-5	4.957	4.168	59967	242400	0.519	2.831 #
8)	L2 AR-1221-1	3.612	2.966	227687	58373	4.058	1.639 #
9)	L2 AR-1221-2	3.684	3.050	1953471	73351	46.291	2.663 #
10)	L2 AR-1221-3	3.756	3.103	258107	126614	1.969	1.494
11)	L3 AR-1232-1	3.756	3.103	258107	126614	2.700	2.056
12)	L3 AR-1232-2	4.225	3.780	203740	154573	3.709	2.244 #
13)	L3 AR-1232-3	4.528	3.954	166721	249667	1.596	6.904 #
14)	L3 AR-1232-4	4.714f	4.036	360596	307237	6.796	9.532 #
15)	L3 AR-1232-5	4.773	4.168	129174	242400	3.425	6.325 #
16)	L4 AR-1242-1	4.528	3.751	166721	201951	1.469	2.637 #
17)	L4 AR-1242-2	4.528	3.780	166721	154573	0.982	1.395 #
18)	L4 AR-1242-3	4.586	3.954	224933	249667	2.103	4.219 #
19)	L4 AR-1242-4	4.714f	4.036	360596	307237	4.155	5.130
20)	L4 AR-1242-5	5.402	4.519	82233	106621	0.927	1.332 #
21)	L5 AR-1248-1	4.528	3.751	166721	201951	1.850	3.245 #
22)	L5 AR-1248-2	4.773	3.993	129174	133654	1.016	1.383 #
23)	L5 AR-1248-3	4.957	4.036	59967	307237	0.389	3.361 #
24)	L5 AR-1248-4	5.367	4.168	371173	242400	2.187	2.141
25)	L5 AR-1248-5	5.402	4.547	82233	356634	0.502	3.238 #
26)	L6 AR-1254-1	5.335	4.519	489093	106621	2.864	0.648 #
27)	L6 AR-1254-2	5.553	4.673	365236	260195	1.366	1.730 #
28)	L6 AR-1254-3	5.881	5.065	2258822	695618	8.083	2.989 #
29)	L6 AR-1254-4	6.200	5.323f	550008	1018943	2.687	7.092 #
30)	L6 AR-1254-5	6.635f	5.718f	169497	530614	0.719	2.326 #
31)	L7 AR-1260-1	6.059	5.162	175529	463986	0.790	2.697 #
32)	L7 AR-1260-2	6.318	5.364	802316	77834	3.016	0.376 #
33)	L7 AR-1260-3	6.657	5.530	158059	531579	0.940	2.676 #
34)	L7 AR-1260-4	6.905	0.000	154230	0	0.768	N.D. #
35)	L7 AR-1260-5	7.211	0.000	185554	0	0.488	N.D. #
36)	L8 AR-1262-1	6.657	5.718	158059	530614	0.528	2.189 #
37)	L8 AR-1262-2	7.211	0.000	185554	0	0.368	N.D. #
38)	L8 AR-1262-3	0.000	6.508	0	298127	N.D.	1.654 #
39)	L8 AR-1262-4	0.000	6.508f	0	298127	N.D.	0.899 #
41)	L9 AR-1268-1	0.000	6.508	0	298127	N.D.	0.607 #
43)	L9 AR-1268-3	0.000	6.762	0	424995	N.D.	1.086 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.354	7.317	871405	946765	0.733	0.763

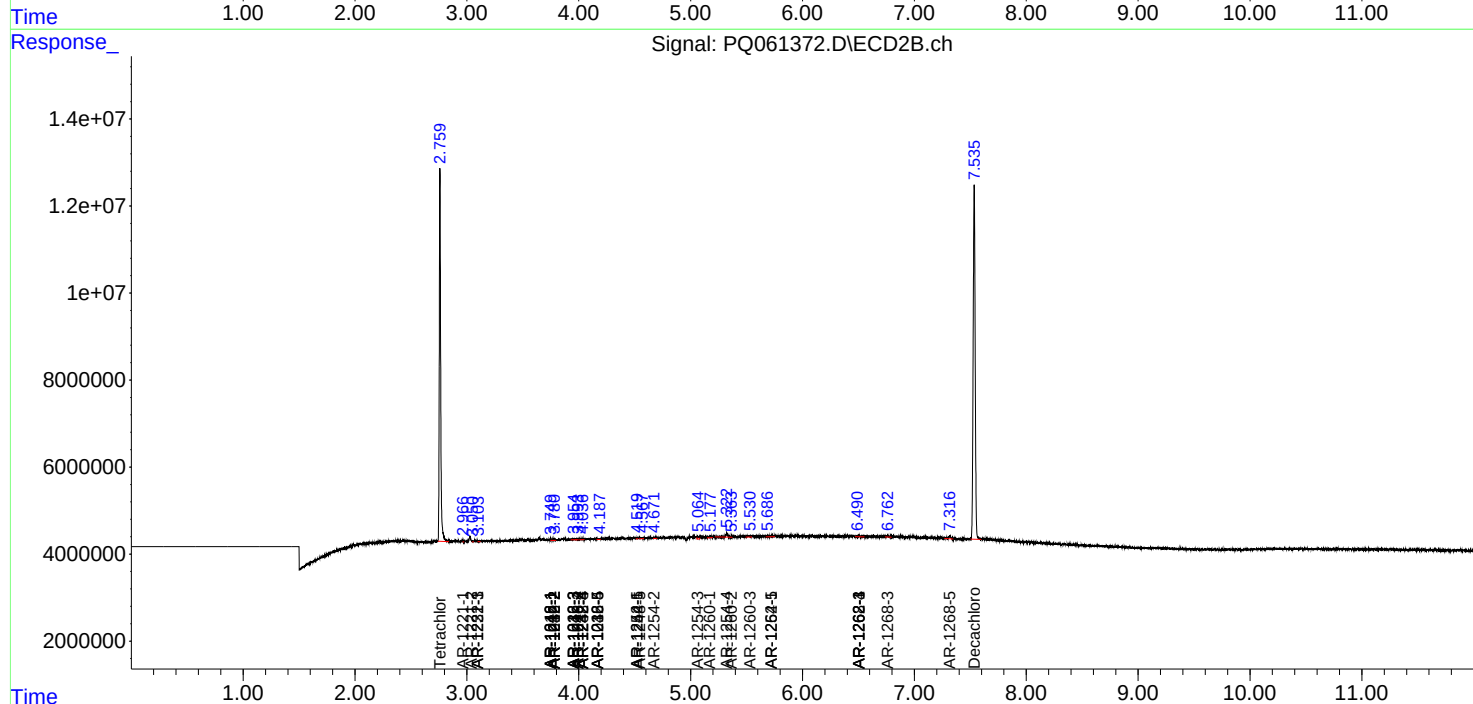
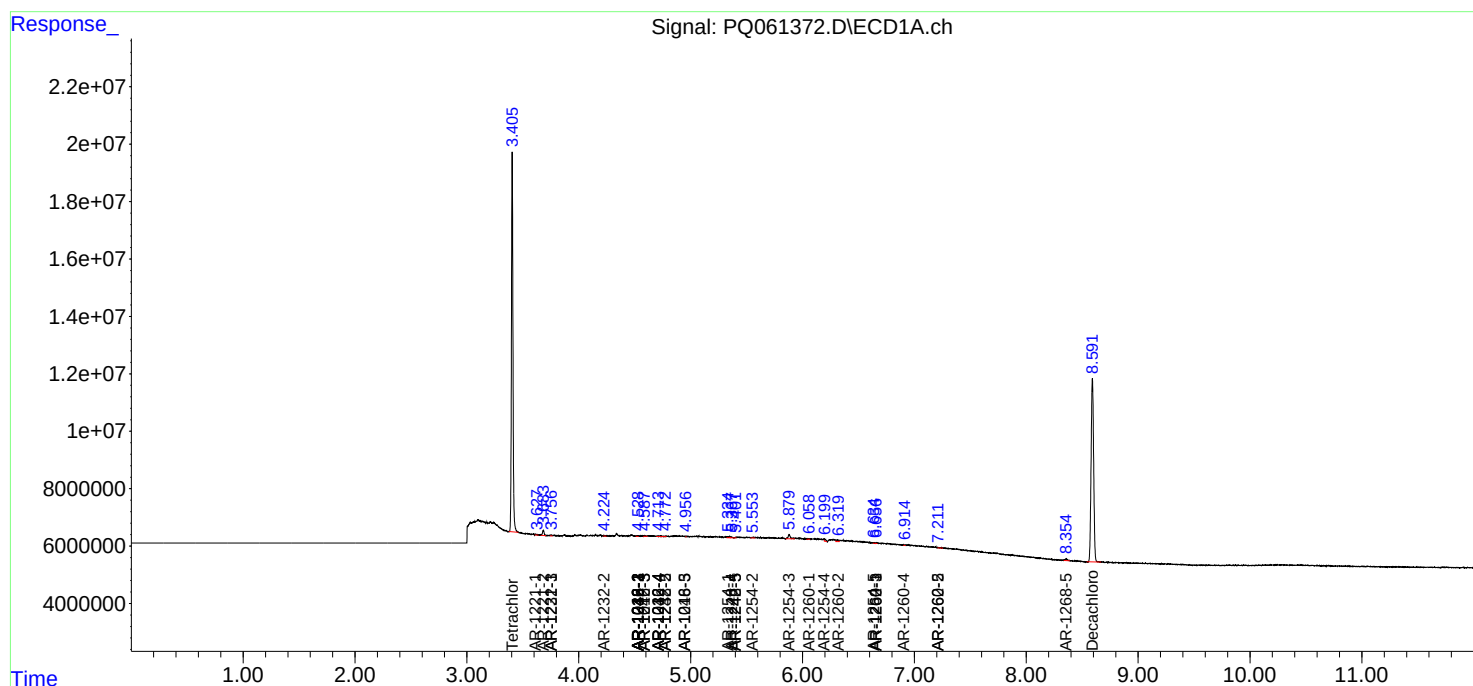
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

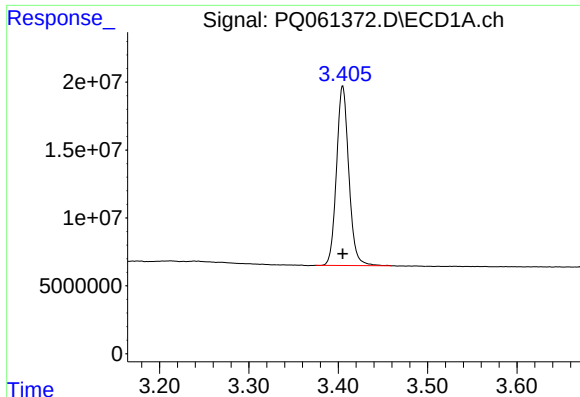
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061323\
Data File : PQ061372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

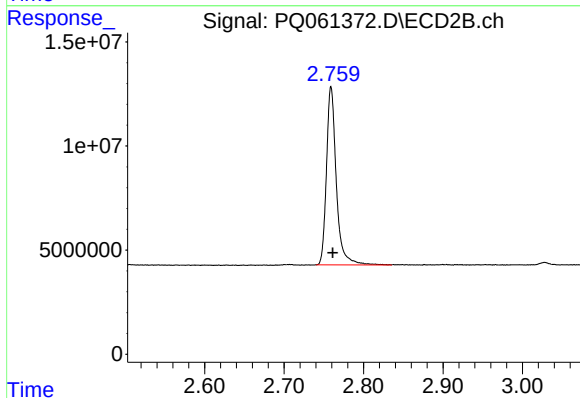




#1 Tetrachloro-m-xylene

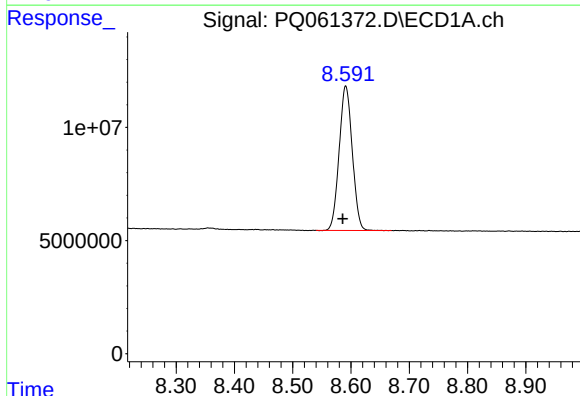
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 126426177
Conc: 28.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



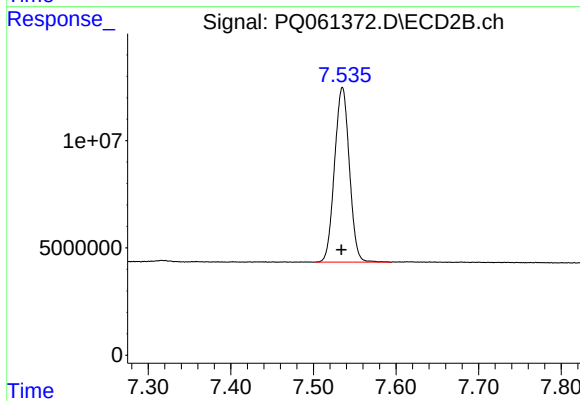
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 73504426
Conc: 27.53 ng/ml



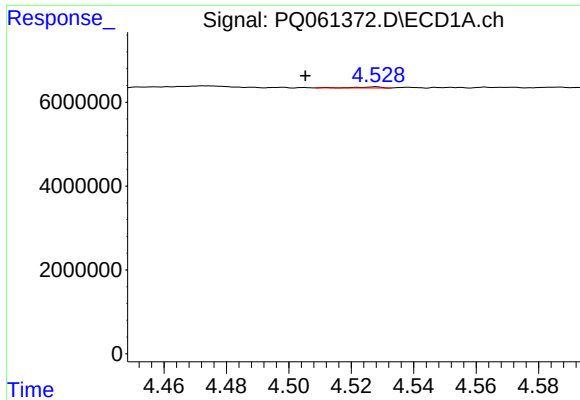
#2 Decachlorobiphenyl

R.T.: 8.591 min
Delta R.T.: 0.005 min
Response: 99751830
Conc: 29.61 ng/ml



#2 Decachlorobiphenyl

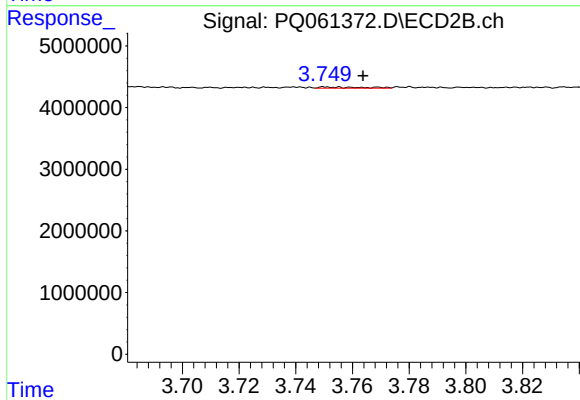
R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 101552094
Conc: 30.26 ng/ml



#3 AR-1016-1

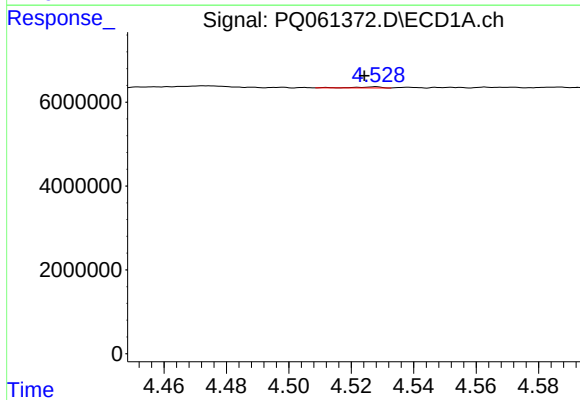
R.T.: 4.528 min
Delta R.T.: 0.022 min
Response: 166721
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



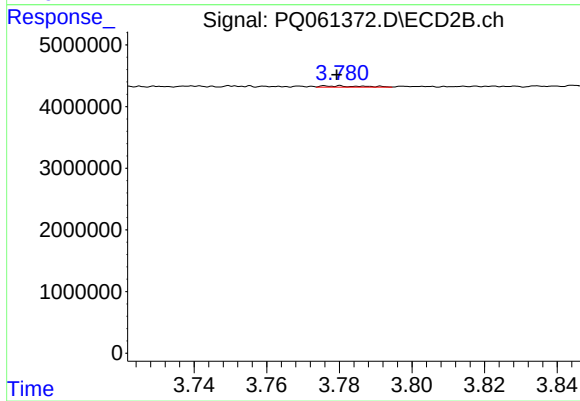
#3 AR-1016-1

R.T.: 3.751 min
Delta R.T.: -0.013 min
Response: 201951
Conc: 1.96 ng/ml



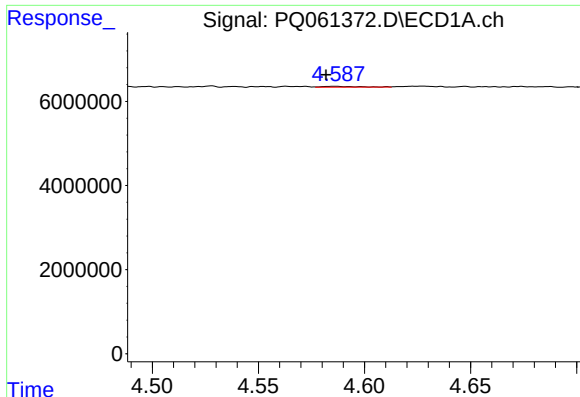
#4 AR-1016-2

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: 166721
Conc: 0.73 ng/ml



#4 AR-1016-2

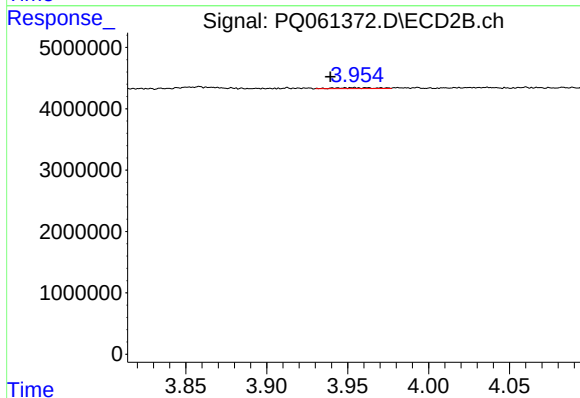
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 154573
Conc: 1.04 ng/ml



#5 AR-1016-3

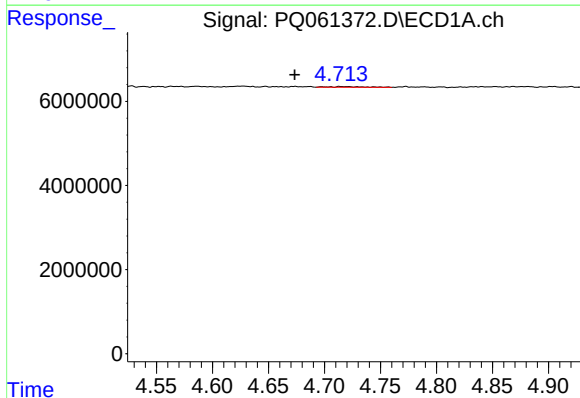
R.T.: 4.586 min
Delta R.T.: 0.004 min
Response: 224933
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



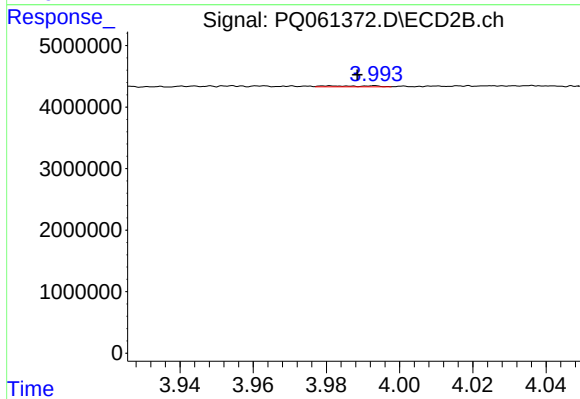
#5 AR-1016-3

R.T.: 3.954 min
Delta R.T.: 0.015 min
Response: 249667
Conc: 3.16 ng/ml



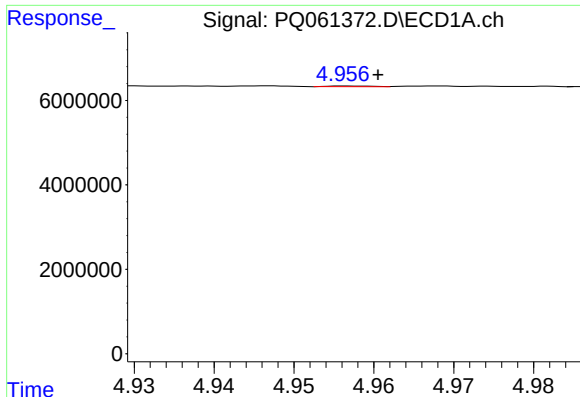
#6 AR-1016-4

R.T.: 4.714 min
Delta R.T.: 0.040 min
Response: 360596
Conc: 3.13 ng/ml



#6 AR-1016-4

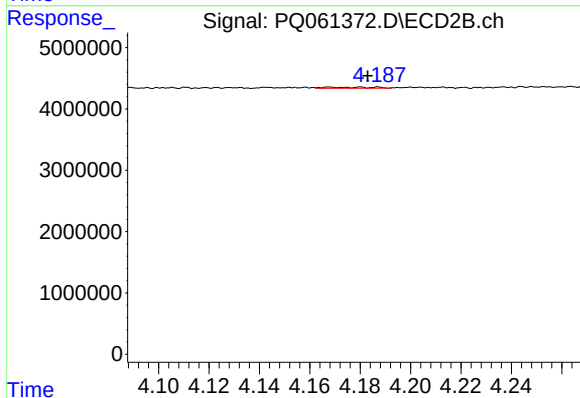
R.T.: 3.993 min
Delta R.T.: 0.004 min
Response: 133654
Conc: 1.88 ng/ml



#7 AR-1016-5

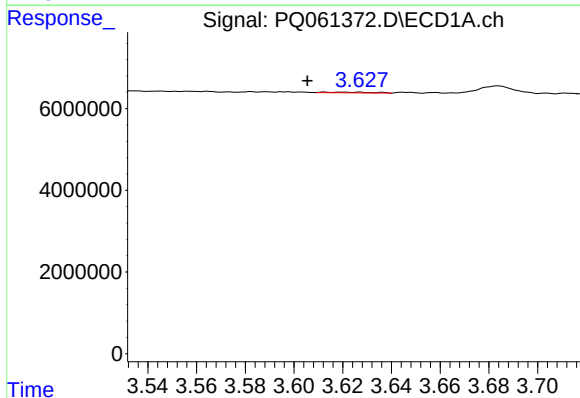
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 59967
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



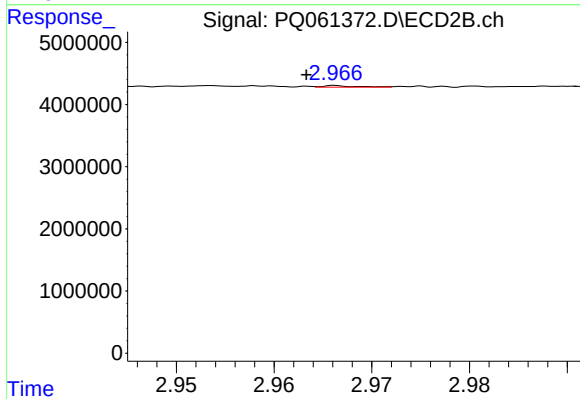
#7 AR-1016-5

R.T.: 4.168 min
Delta R.T.: -0.015 min
Response: 242400
Conc: 2.83 ng/ml



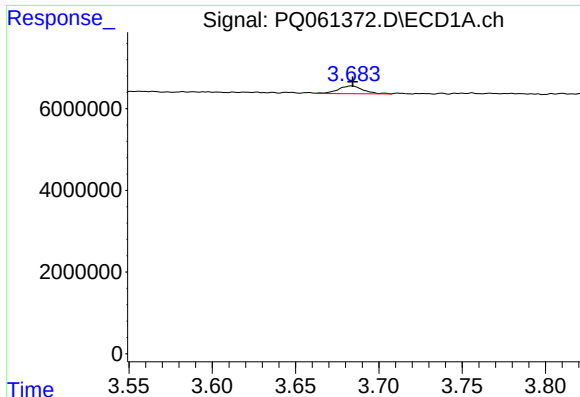
#8 AR-1221-1

R.T.: 3.612 min
Delta R.T.: 0.007 min
Response: 227687
Conc: 4.06 ng/ml



#8 AR-1221-1

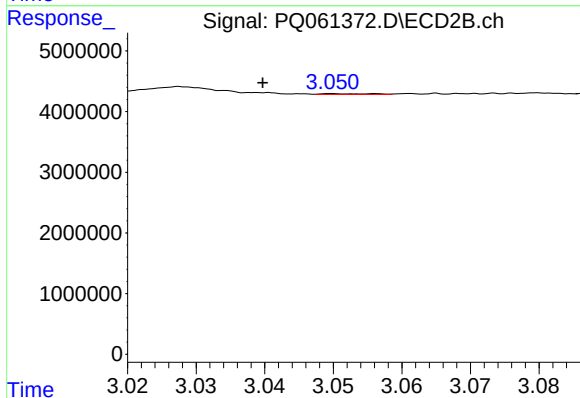
R.T.: 2.966 min
Delta R.T.: 0.003 min
Response: 58373
Conc: 1.64 ng/ml



#9 AR-1221-2

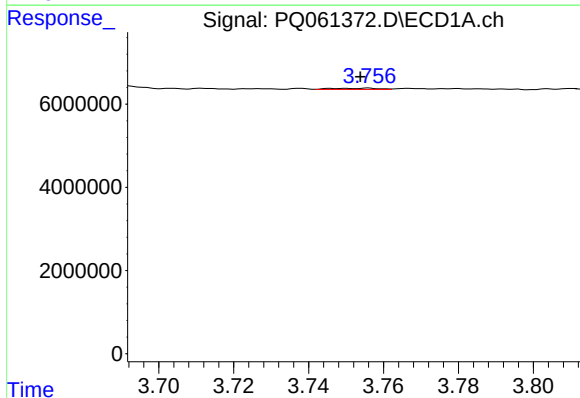
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 1953471
Conc: 46.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



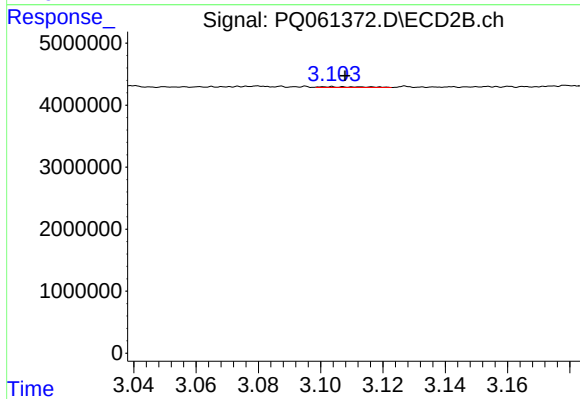
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: 0.010 min
Response: 73351
Conc: 2.66 ng/ml



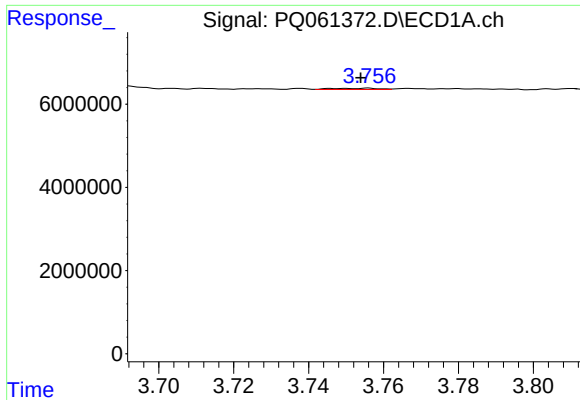
#10 AR-1221-3

R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 258107
Conc: 1.97 ng/ml



#10 AR-1221-3

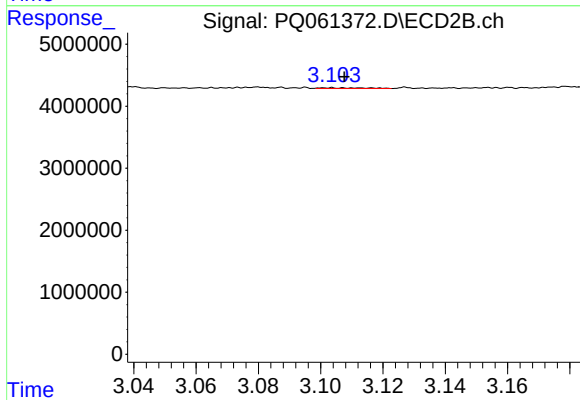
R.T.: 3.103 min
Delta R.T.: -0.004 min
Response: 126614
Conc: 1.49 ng/ml



#11 AR-1232-1

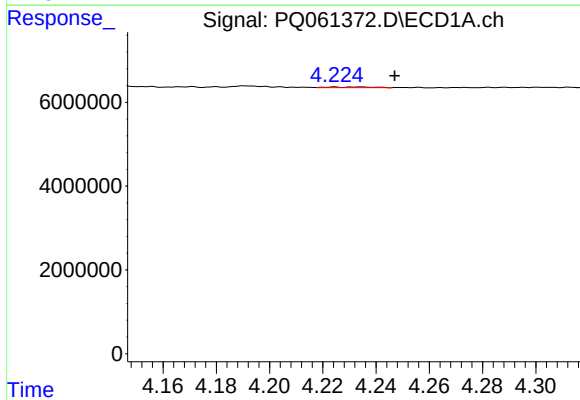
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 258107
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



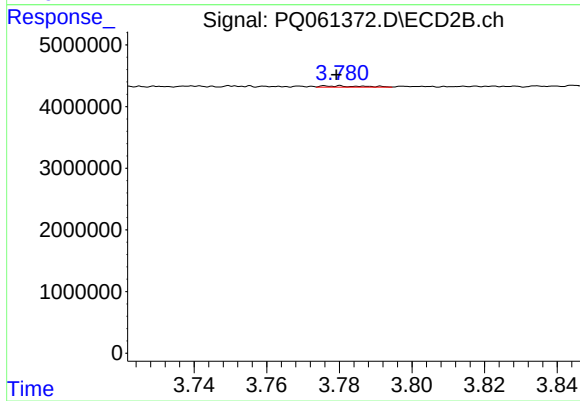
#11 AR-1232-1

R.T.: 3.103 min
Delta R.T.: -0.004 min
Response: 126614
Conc: 2.06 ng/ml



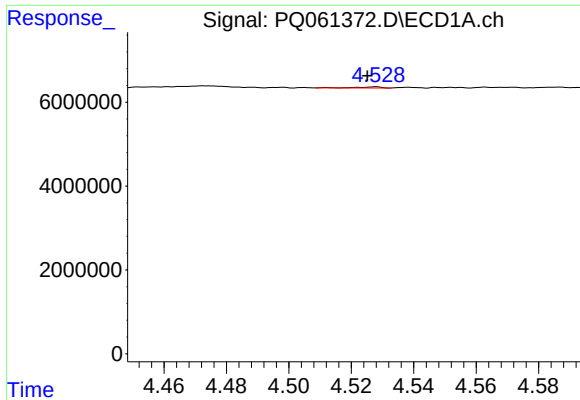
#12 AR-1232-2

R.T.: 4.225 min
Delta R.T.: -0.022 min
Response: 203740
Conc: 3.71 ng/ml



#12 AR-1232-2

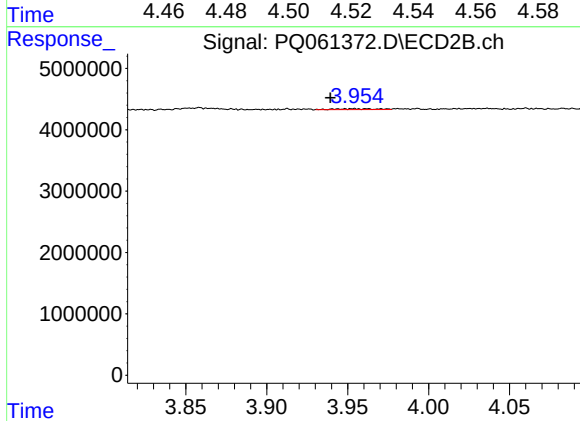
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 154573
Conc: 2.24 ng/ml



#13 AR-1232-3

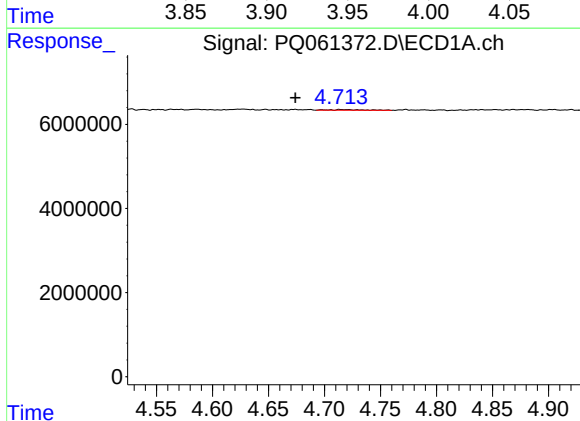
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 166721
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



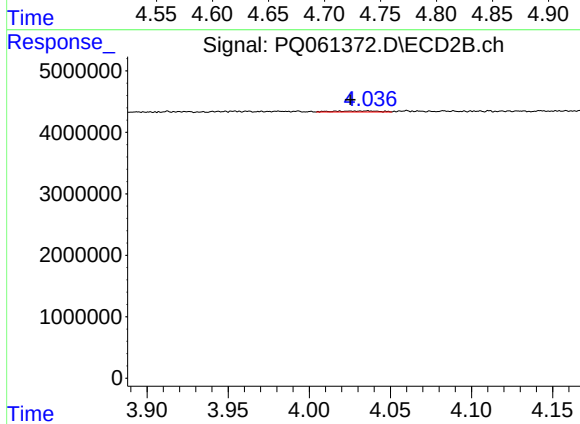
#13 AR-1232-3

R.T.: 3.954 min
Delta R.T.: 0.015 min
Response: 249667
Conc: 6.90 ng/ml



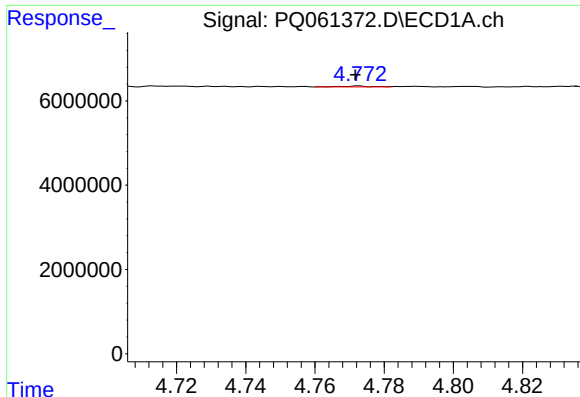
#14 AR-1232-4

R.T.: 4.714 min
Delta R.T.: 0.040 min
Response: 360596
Conc: 6.80 ng/ml



#14 AR-1232-4

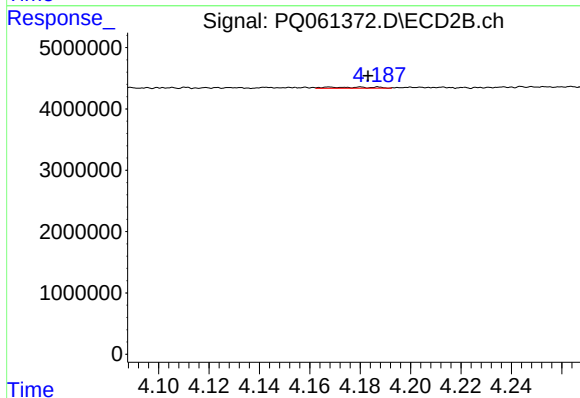
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 307237
Conc: 9.53 ng/ml



#15 AR-1232-5

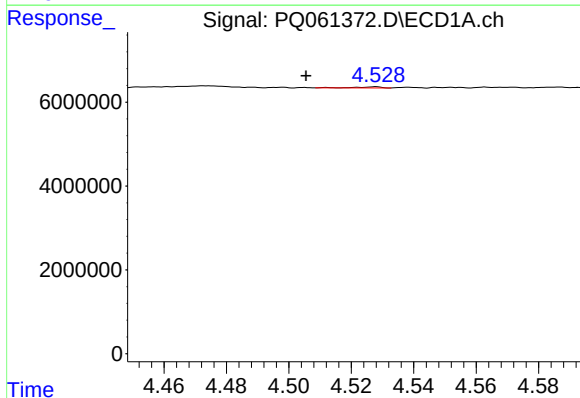
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 129174
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



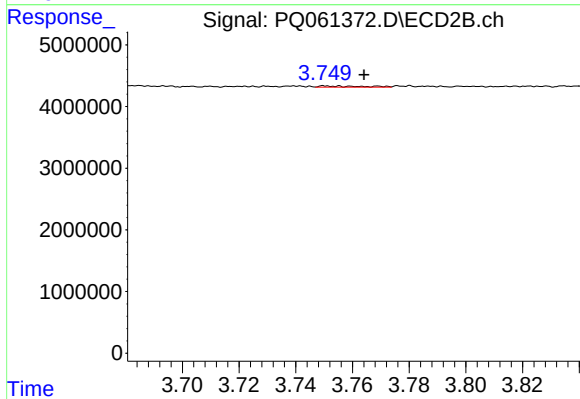
#15 AR-1232-5

R.T.: 4.168 min
Delta R.T.: -0.015 min
Response: 242400
Conc: 6.32 ng/ml



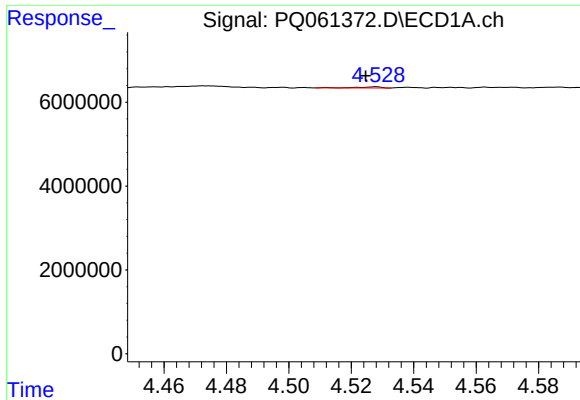
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: 0.022 min
Response: 166721
Conc: 1.47 ng/ml



#16 AR-1242-1

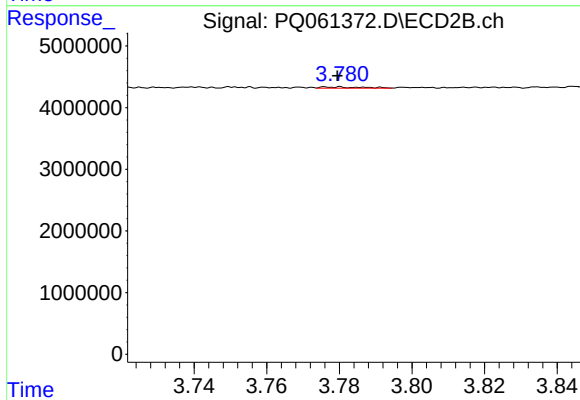
R.T.: 3.751 min
Delta R.T.: -0.013 min
Response: 201951
Conc: 2.64 ng/ml



#17 AR-1242-2

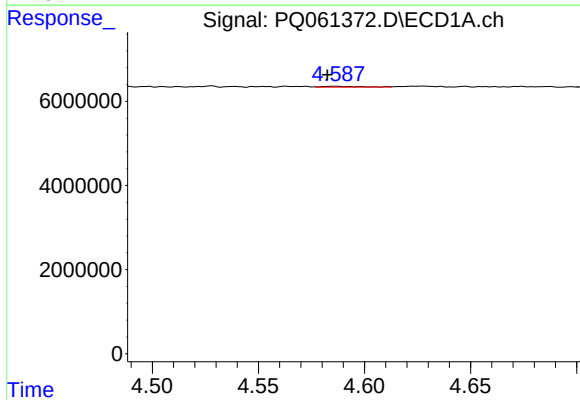
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 166721
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



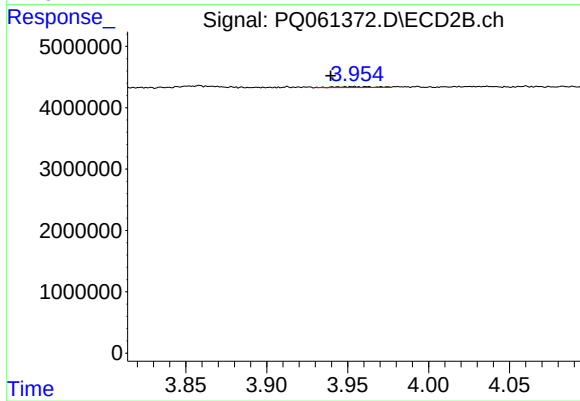
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 154573
Conc: 1.39 ng/ml



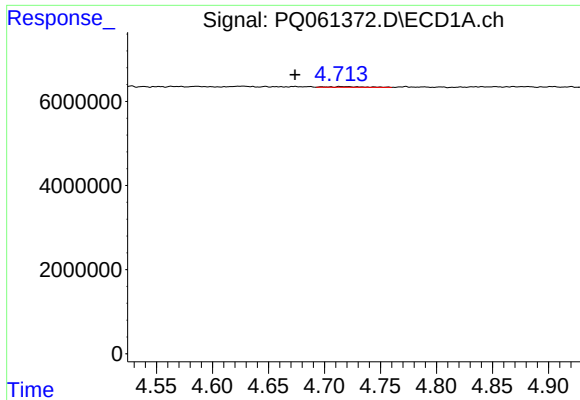
#18 AR-1242-3

R.T.: 4.586 min
Delta R.T.: 0.004 min
Response: 224933
Conc: 2.10 ng/ml



#18 AR-1242-3

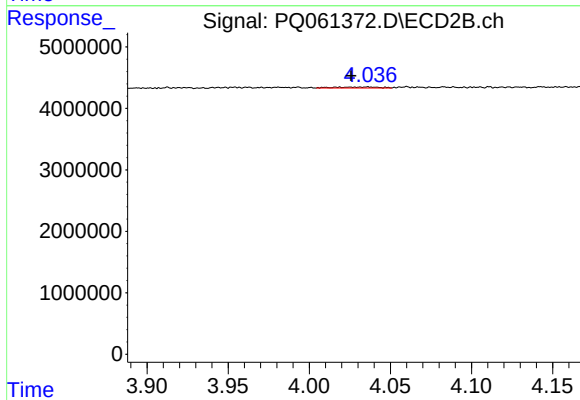
R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 249667
Conc: 4.22 ng/ml



#19 AR-1242-4

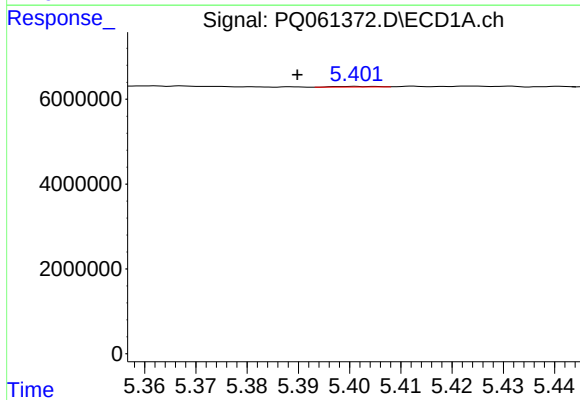
R.T.: 4.714 min
Delta R.T.: 0.040 min
Response: 360596
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



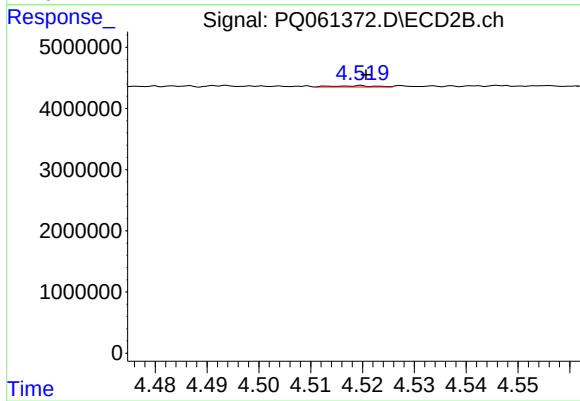
#19 AR-1242-4

R.T.: 4.036 min
Delta R.T.: 0.010 min
Response: 307237
Conc: 5.13 ng/ml



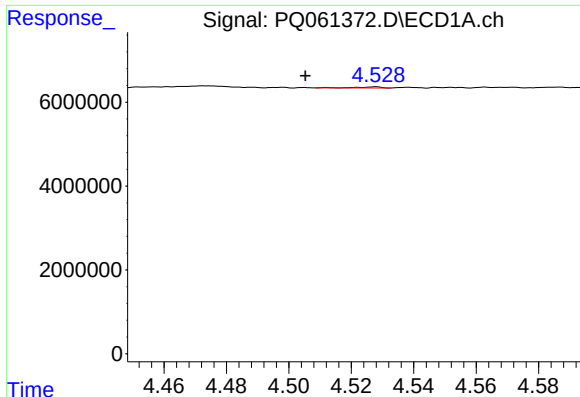
#20 AR-1242-5

R.T.: 5.402 min
Delta R.T.: 0.012 min
Response: 82233
Conc: 0.93 ng/ml



#20 AR-1242-5

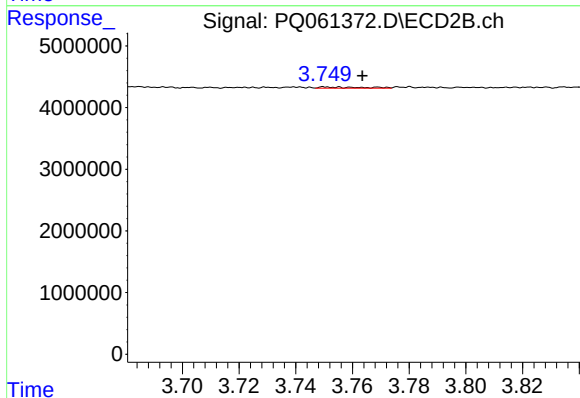
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 106621
Conc: 1.33 ng/ml



#21 AR-1248-1

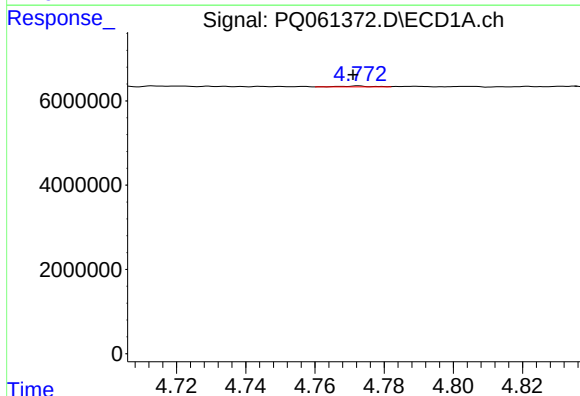
R.T.: 4.528 min
Delta R.T.: 0.022 min
Response: 166721
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



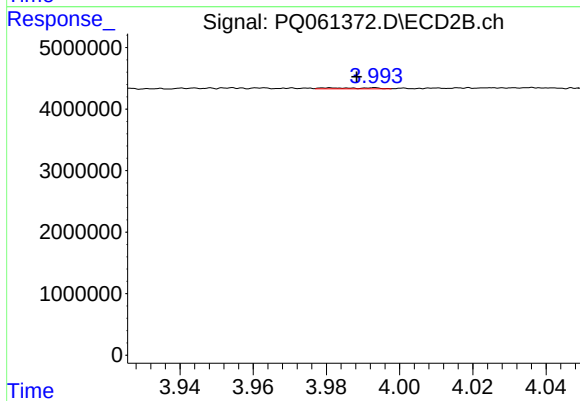
#21 AR-1248-1

R.T.: 3.751 min
Delta R.T.: -0.013 min
Response: 201951
Conc: 3.24 ng/ml



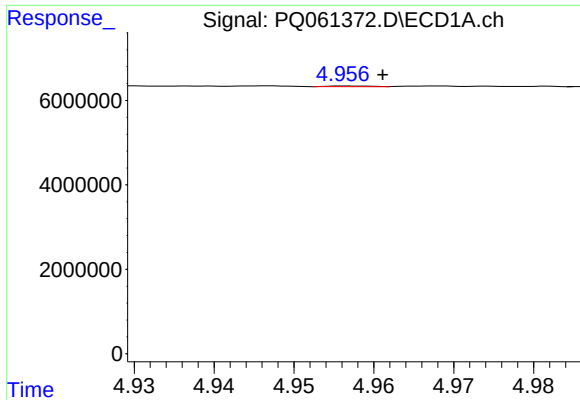
#22 AR-1248-2

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 129174
Conc: 1.02 ng/ml



#22 AR-1248-2

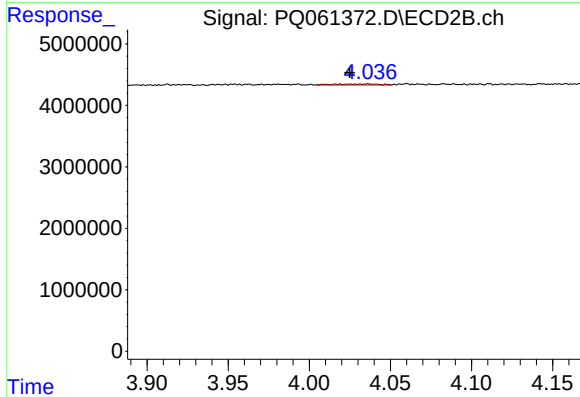
R.T.: 3.993 min
Delta R.T.: 0.005 min
Response: 133654
Conc: 1.38 ng/ml



#23 AR-1248-3

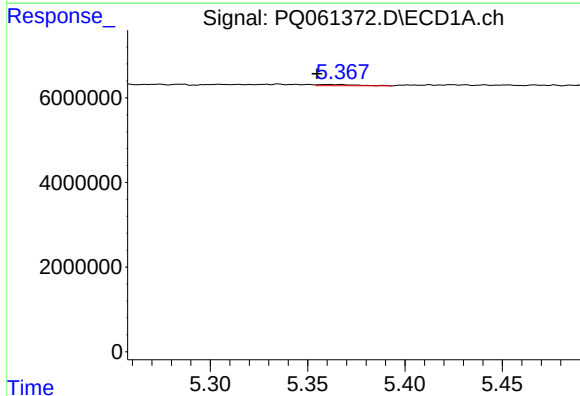
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 59967
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



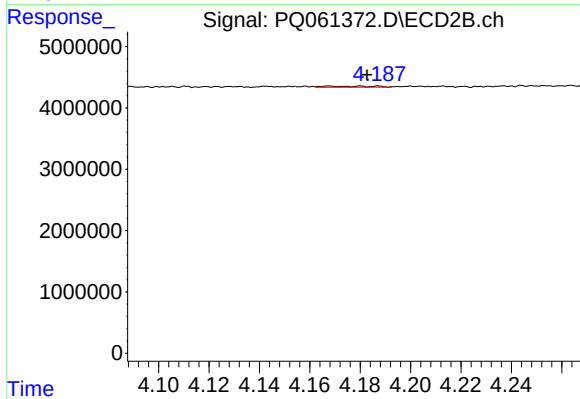
#23 AR-1248-3

R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 307237
Conc: 3.36 ng/ml



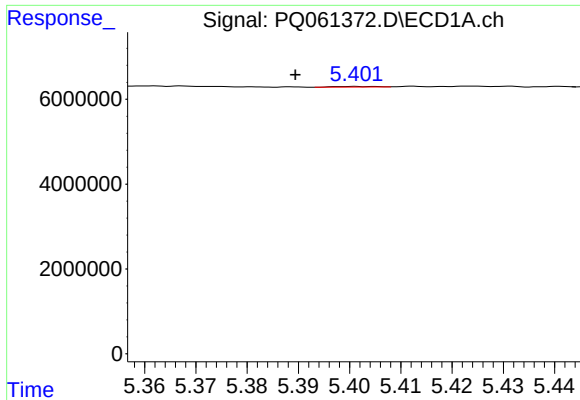
#24 AR-1248-4

R.T.: 5.367 min
Delta R.T.: 0.012 min
Response: 371173
Conc: 2.19 ng/ml



#24 AR-1248-4

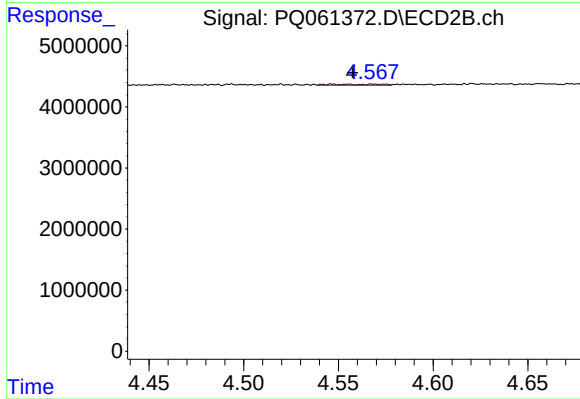
R.T.: 4.168 min
Delta R.T.: -0.015 min
Response: 242400
Conc: 2.14 ng/ml



#25 AR-1248-5

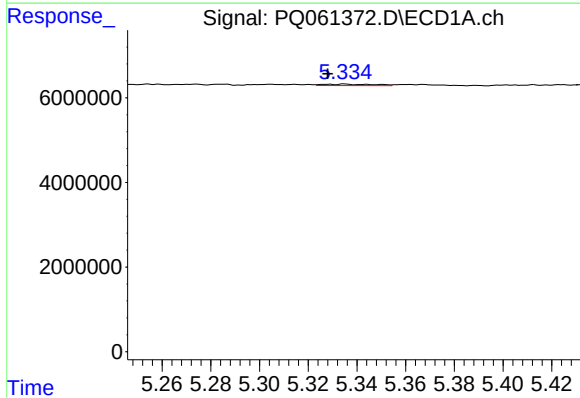
R.T.: 5.402 min
Delta R.T.: 0.012 min
Response: 82233
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



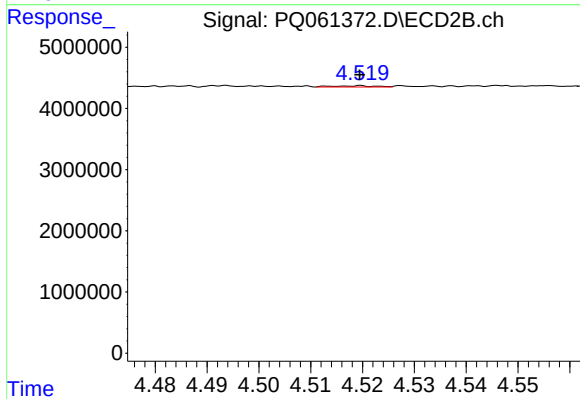
#25 AR-1248-5

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 356634
Conc: 3.24 ng/ml



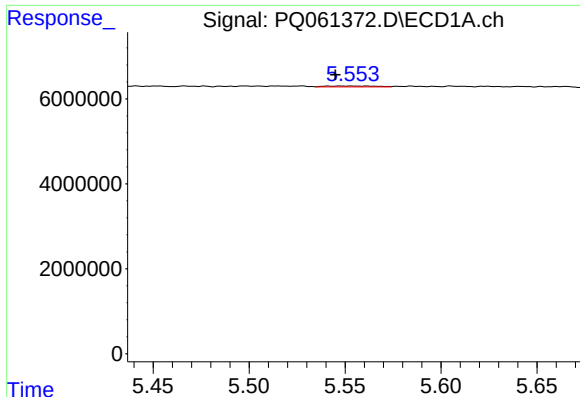
#26 AR-1254-1

R.T.: 5.335 min
Delta R.T.: 0.007 min
Response: 489093
Conc: 2.86 ng/ml



#26 AR-1254-1

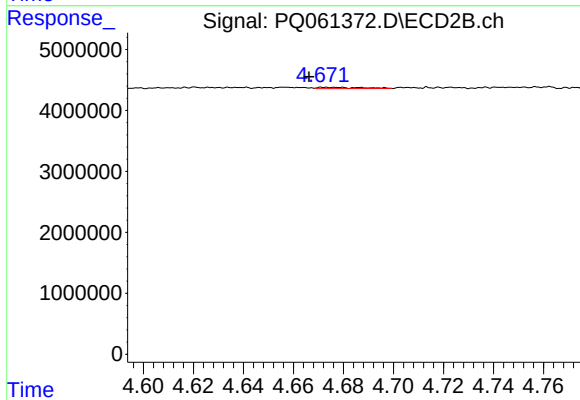
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 106621
Conc: 0.65 ng/ml



#27 AR-1254-2

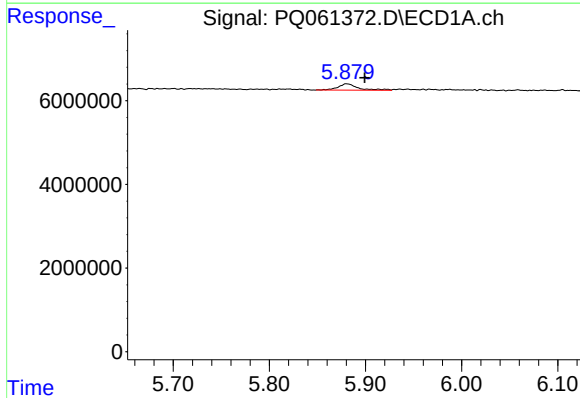
R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 365236
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



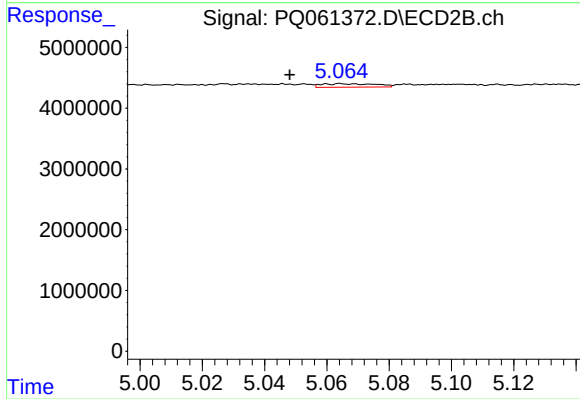
#27 AR-1254-2

R.T.: 4.673 min
Delta R.T.: 0.006 min
Response: 260195
Conc: 1.73 ng/ml



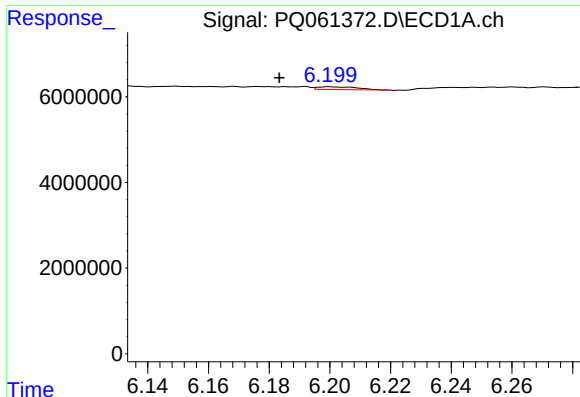
#28 AR-1254-3

R.T.: 5.881 min
Delta R.T.: -0.019 min
Response: 2258822
Conc: 8.08 ng/ml



#28 AR-1254-3

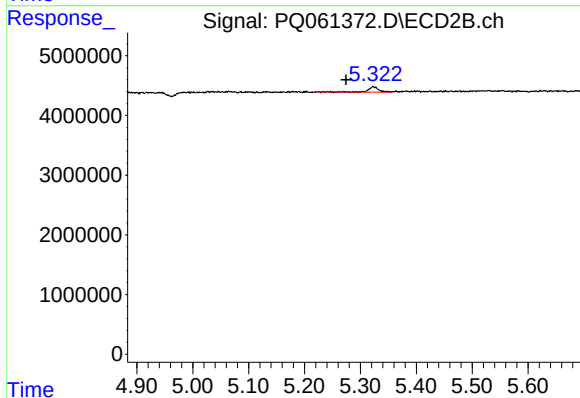
R.T.: 5.065 min
Delta R.T.: 0.016 min
Response: 695618
Conc: 2.99 ng/ml



#29 AR-1254-4

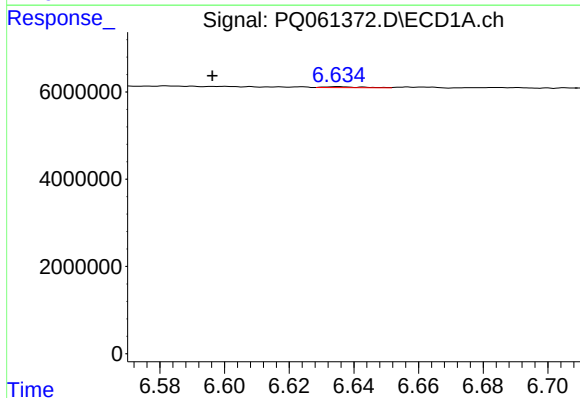
R.T.: 6.200 min
Delta R.T.: 0.016 min
Response: 550008
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



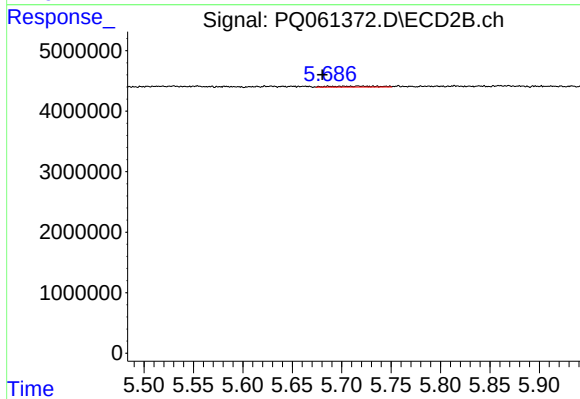
#29 AR-1254-4

R.T.: 5.323 min
Delta R.T.: 0.049 min
Response: 1018943
Conc: 7.09 ng/ml



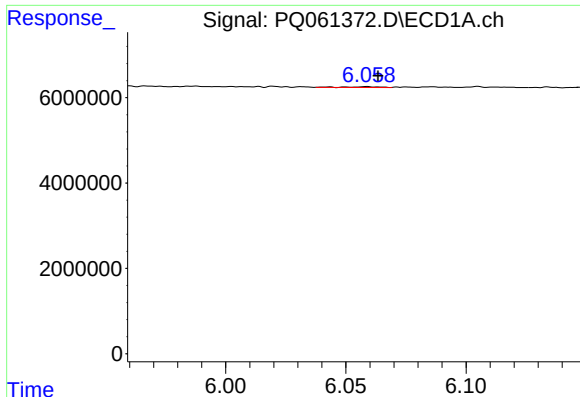
#30 AR-1254-5

R.T.: 6.635 min
Delta R.T.: 0.039 min
Response: 169497
Conc: 0.72 ng/ml



#30 AR-1254-5

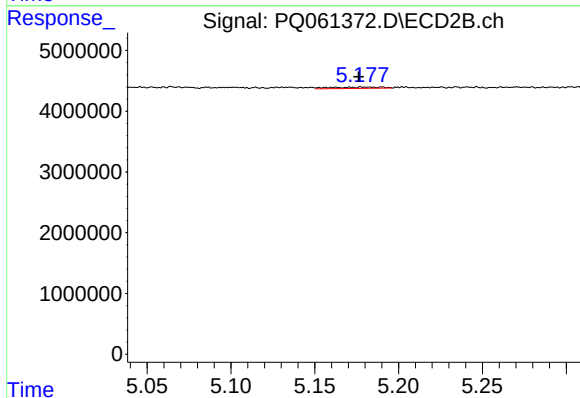
R.T.: 5.718 min
Delta R.T.: 0.037 min
Response: 530614
Conc: 2.33 ng/ml



#31 AR-1260-1

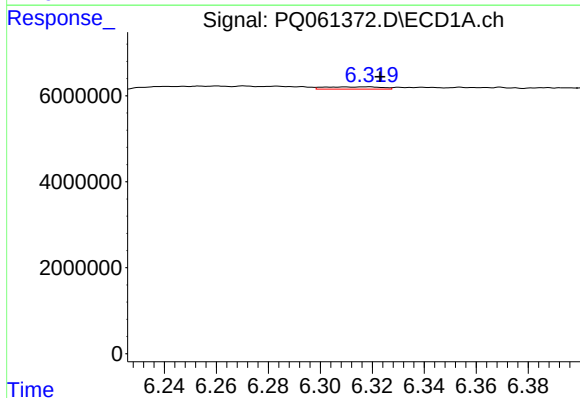
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 175529
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



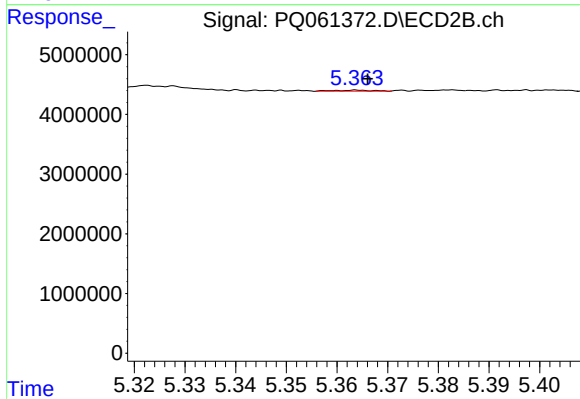
#31 AR-1260-1

R.T.: 5.162 min
Delta R.T.: -0.014 min
Response: 463986
Conc: 2.70 ng/ml



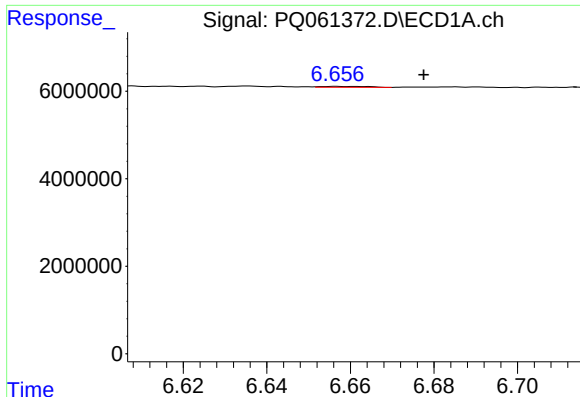
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 802316
Conc: 3.02 ng/ml



#32 AR-1260-2

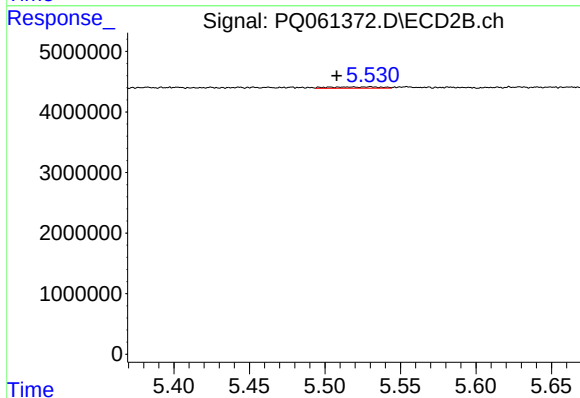
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 77834
Conc: 0.38 ng/ml



#33 AR-1260-3

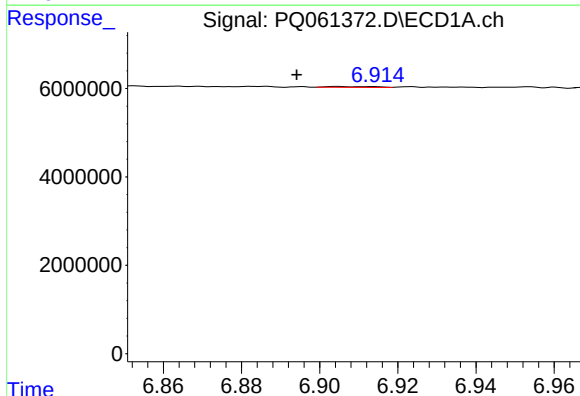
R.T.: 6.657 min
Delta R.T.: -0.021 min
Response: 158059
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



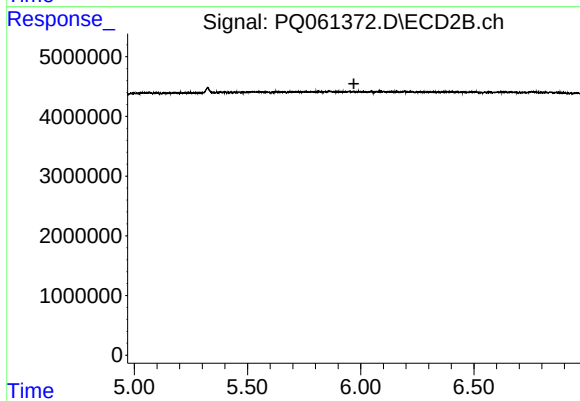
#33 AR-1260-3

R.T.: 5.530 min
Delta R.T.: 0.022 min
Response: 531579
Conc: 2.68 ng/ml



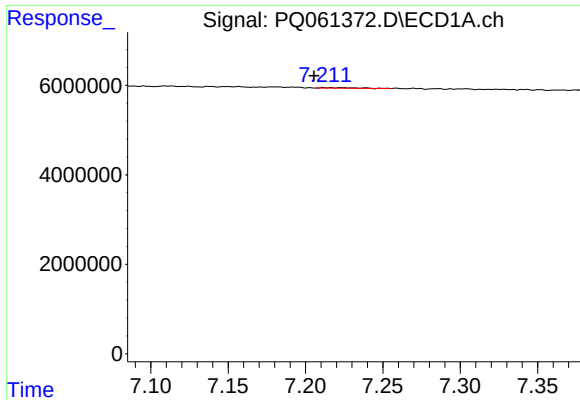
#34 AR-1260-4

R.T.: 6.905 min
Delta R.T.: 0.011 min
Response: 154230
Conc: 0.77 ng/ml



#34 AR-1260-4

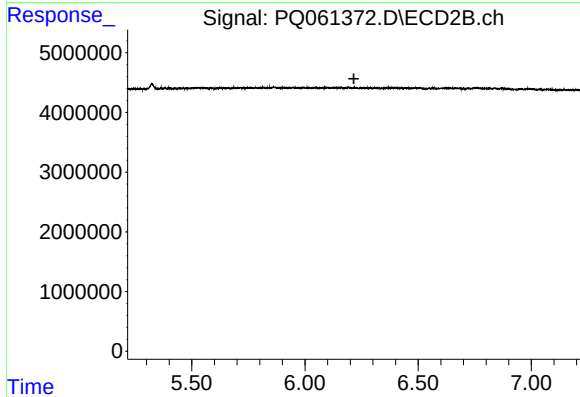
R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

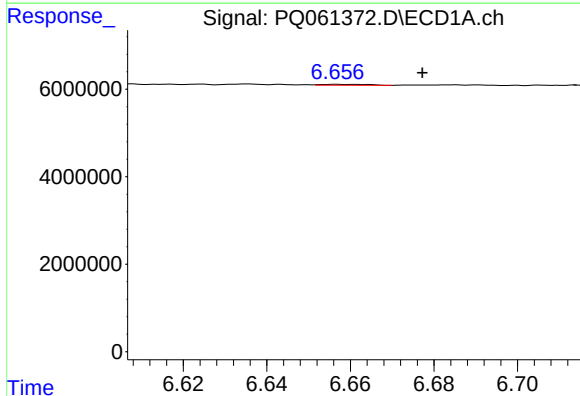
R.T.: 7.211 min
Delta R.T.: 0.006 min
Response: 185554
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



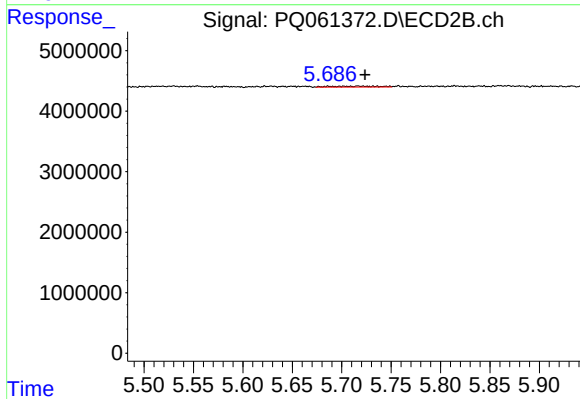
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.



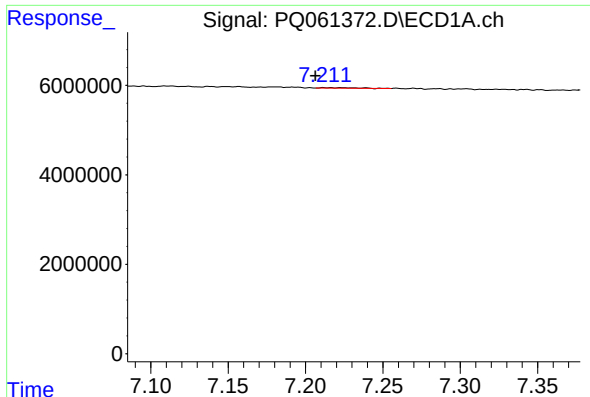
#36 AR-1262-1

R.T.: 6.657 min
Delta R.T.: -0.021 min
Response: 158059
Conc: 0.53 ng/ml



#36 AR-1262-1

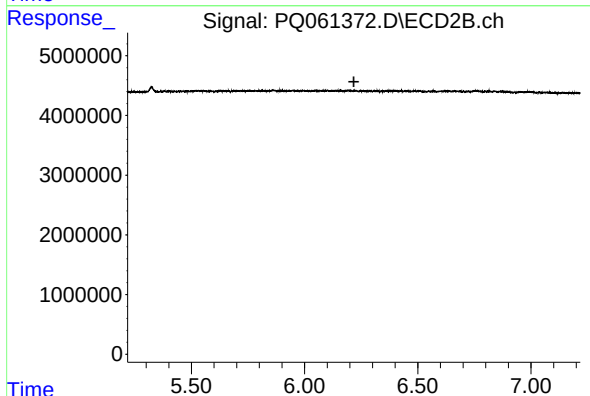
R.T.: 5.718 min
Delta R.T.: -0.006 min
Response: 530614
Conc: 2.19 ng/ml



#37 AR-1262-2

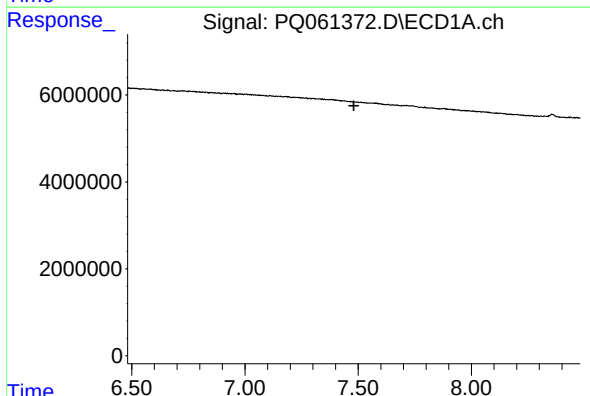
R.T.: 7.211 min
Delta R.T.: 0.005 min
Response: 185554
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



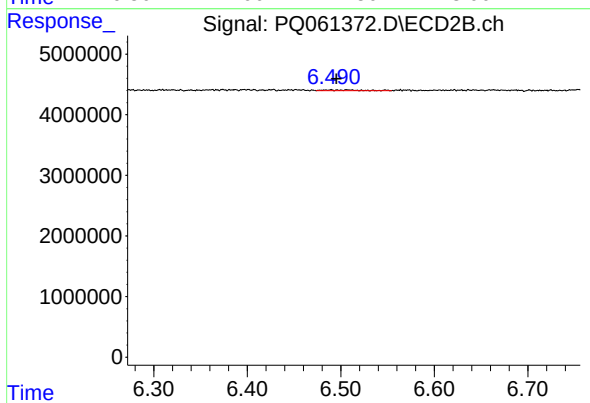
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



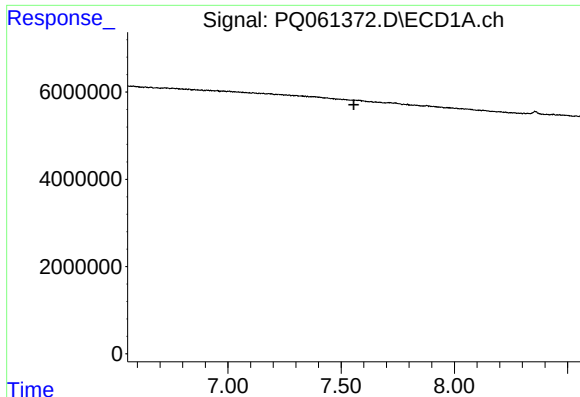
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



#38 AR-1262-3

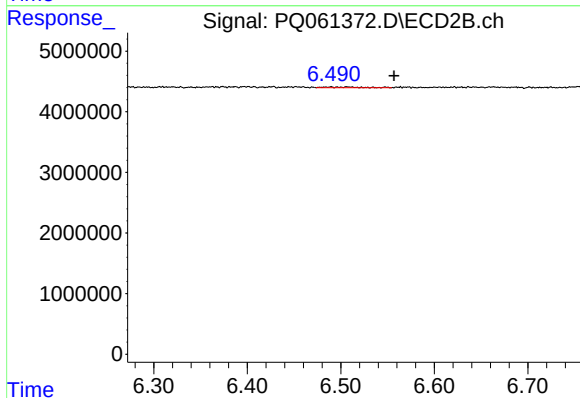
R.T.: 6.508 min
Delta R.T.: 0.013 min
Response: 298127
Conc: 1.65 ng/ml



#39 AR-1262-4

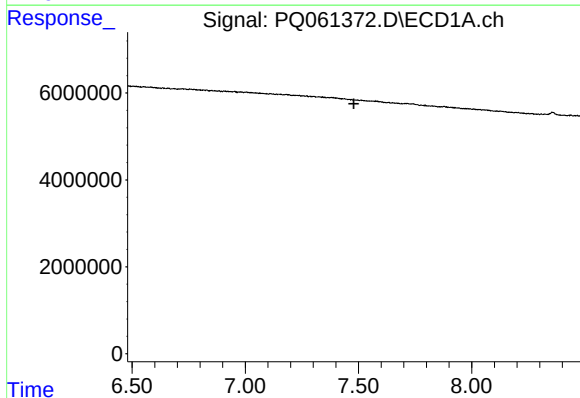
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



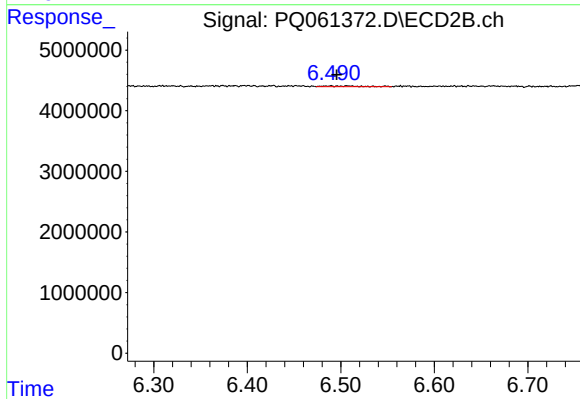
#39 AR-1262-4

R.T.: 6.508 min
Delta R.T.: -0.049 min
Response: 298127
Conc: 0.90 ng/ml



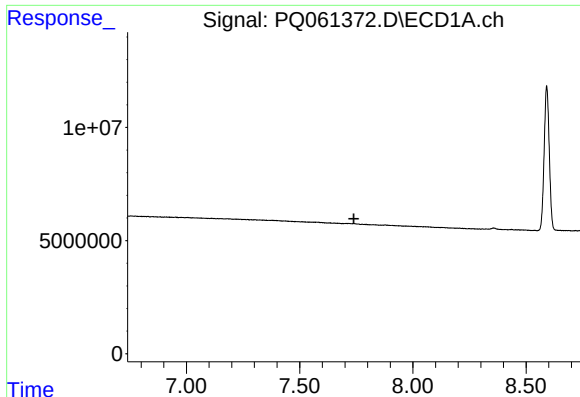
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.



#41 AR-1268-1

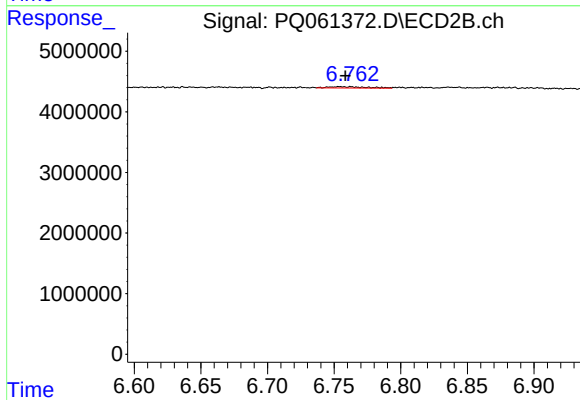
R.T.: 6.508 min
Delta R.T.: 0.013 min
Response: 298127
Conc: 0.61 ng/ml



#43 AR-1268-3

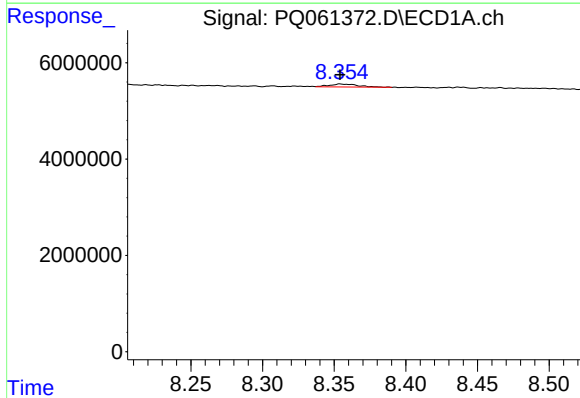
R.T.: 0.000 min
Exp R.T.: 7.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



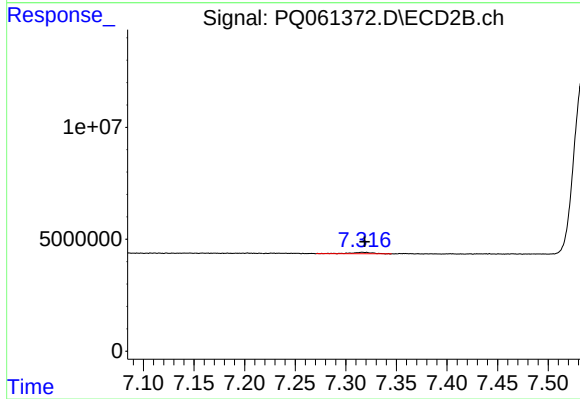
#43 AR-1268-3

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 424995
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 871405
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 946765
Conc: 0.76 ng/ml