

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
 Data File : PQ062737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 22:05
 Operator : YP\AJ
 Sample : 03794-05 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:45:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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...	3.404	2.756	7040938	5015315	1.562	1.648
2)	SA Decachlor...	8.585	7.525	4618359	2830839	1.252	0.870 #
Target Compounds							
3)	L1 AR-1016-1	4.469f	3.765	548538	1250313	3.727	12.626 #
4)	L1 AR-1016-2	4.541	3.765	684456	1250313	3.008	8.444 #
5)	L1 AR-1016-3	4.599	3.933	1058614	337828	7.499	4.283 #
6)	L1 AR-1016-4	4.692	3.992	811483	543725	7.027	8.290
7)	L1 AR-1016-5	4.939	4.163	1284892	912536	11.083	11.338
8)	L2 AR-1221-1	3.597	2.961	148391	215768	2.604	5.239 #
9)	L2 AR-1221-2	3.674	3.008	923292	961031	23.284	31.418 #
10)	L2 AR-1221-3	3.735	3.102	2145899	366955	15.941	3.762 #
11)	L3 AR-1232-1	3.735	3.102	2145899	366955	19.070	4.650 #
12)	L3 AR-1232-2	4.220	3.765	915412	1250313	15.949	17.977
13)	L3 AR-1232-3	4.541	3.933	684456	337828	6.705	9.557 #
14)	L3 AR-1232-4	4.692	4.018	811483	962994	15.665	31.964 #
15)	L3 AR-1232-5	4.753	4.163	1380195	912536	36.328	24.652 #
16)	L4 AR-1242-1	4.469f	3.765	548538	1250313	4.251	13.956 #
17)	L4 AR-1242-2	4.541	3.765	684456	1250313	3.401	9.492 #
18)	L4 AR-1242-3	4.599	3.933	1058614	337828	8.401	4.850 #
19)	L4 AR-1242-4	4.692	4.018	811483	962994	7.840	14.991 #
20)	L4 AR-1242-5	5.373	4.478f	151182	622303	1.347	7.570 #
21)	L5 AR-1248-1	4.469f	3.765	548538	1250313	5.600	18.665 #
22)	L5 AR-1248-2	4.753	3.992	1380195	543725	10.035	5.794 #
23)	L5 AR-1248-3	4.939	4.018	1284892	962994	7.659	10.752 #
24)	L5 AR-1248-4	5.355	4.163	514010	912536	2.703	8.231 #
25)	L5 AR-1248-5	5.373	4.585f	151182	580599	0.807	5.226 #
26)	L6 AR-1254-1	5.305	4.478f	492713	622303	2.545	3.754 #
27)	L6 AR-1254-2	5.560	4.633f	200710	681177	0.655	4.705 #
28)	L6 AR-1254-3	5.878	5.049	438295	322030	1.340	1.419
29)	L6 AR-1254-4	6.187	0.000	589603	0	2.422	N.D. #
30)	L6 AR-1254-5	6.603	5.689	132747	792613	0.509	3.789 #
31)	L7 AR-1260-1	0.000	5.167	0	485358	N.D.	3.150 #
32)	L7 AR-1260-2	6.281f	5.369	331163	1005356	1.179	5.364 #
33)	L7 AR-1260-3	6.688	5.492	316913	919912	1.576	5.160 #
34)	L7 AR-1260-4	6.870	0.000	569747	0	2.480	N.D. #
36)	L8 AR-1262-1	6.688	5.689f	316913	792613	1.026	3.690 #
38)	L8 AR-1262-3	7.483	0.000	508314	0	1.395	N.D. #
39)	L8 AR-1262-4	7.558	0.000	265920	0	0.953	N.D. #
40)	L8 AR-1262-5	8.062	7.013f	617301	435327	3.309	2.893
41)	L9 AR-1268-1	7.483	0.000	508314	0	0.801	N.D. #
42)	L9 AR-1268-2	7.558	0.000	265920	0	0.461	N.D. #
43)	L9 AR-1268-3	7.706f	0.000	740298	0	1.532	N.D. #

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 Operator : YP\AJ
 Sample : 03794-05 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:45:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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
44) L9	AR-1268-4	8.062	7.013f	617301	435327	2.930	2.615
45) L9	AR-1268-5	0.000	7.332f	0	437896	N.D.	0.356 #

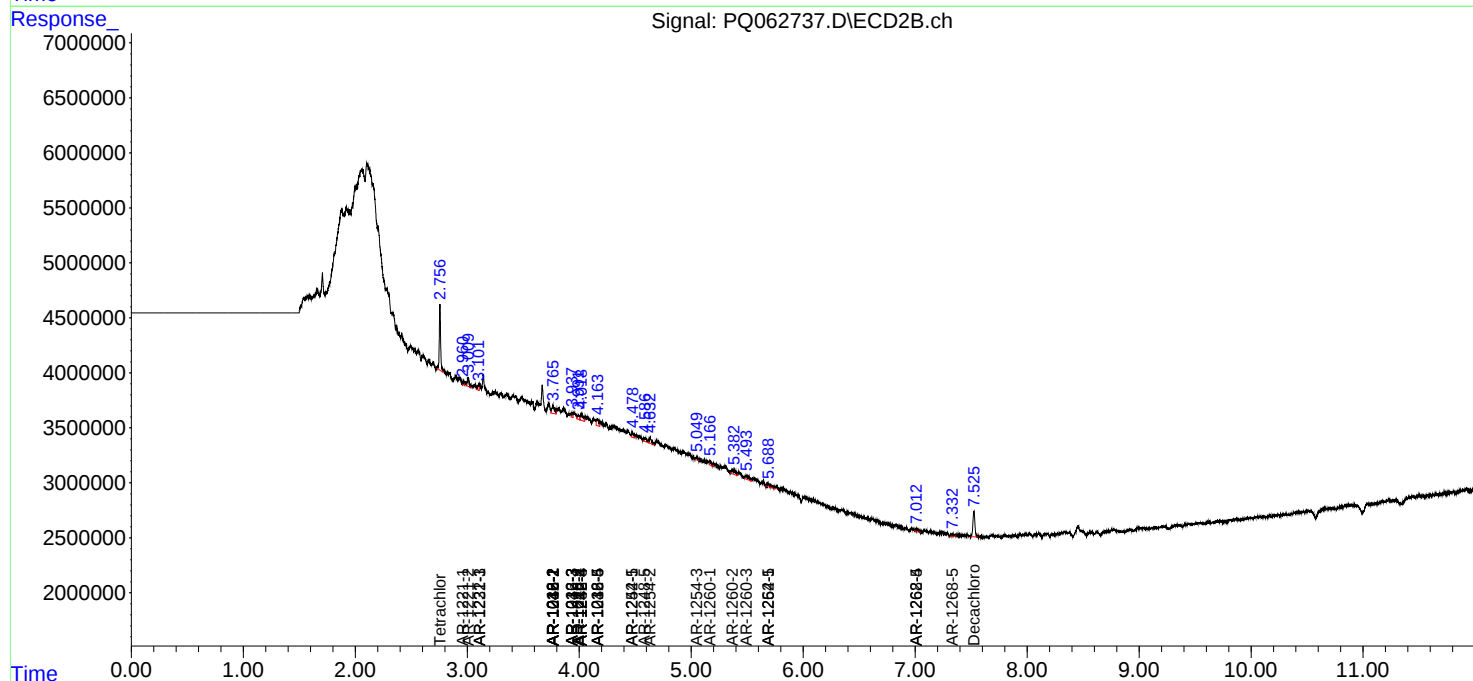
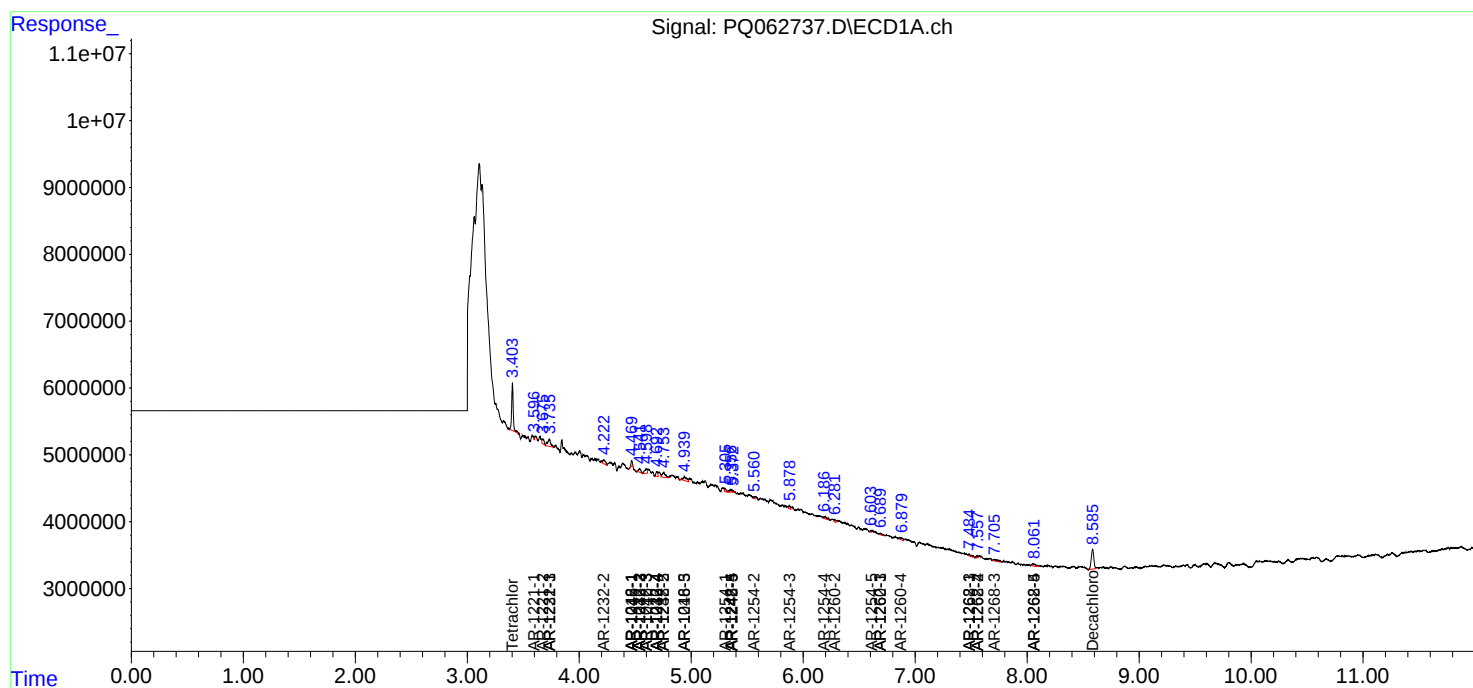
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

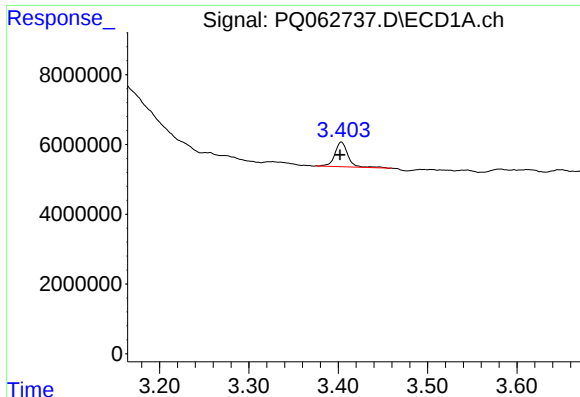
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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QLast Update : Thu Jul 27 01:22:50 2023
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Volume 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

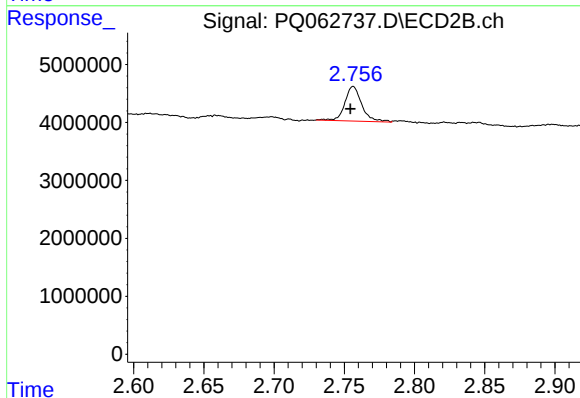




#1 Tetrachloro-m-xylene

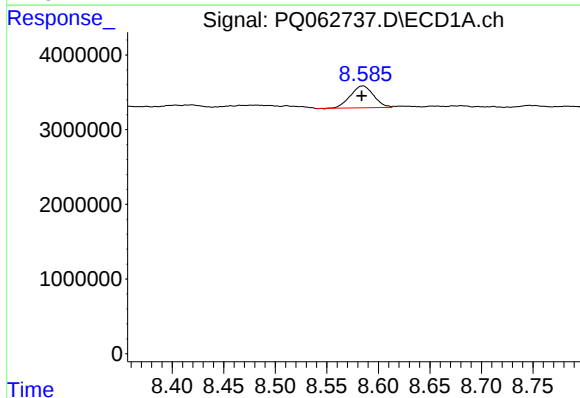
R.T.: 3.404 min
Delta R.T.: 0.002 min
Response: 7040938
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



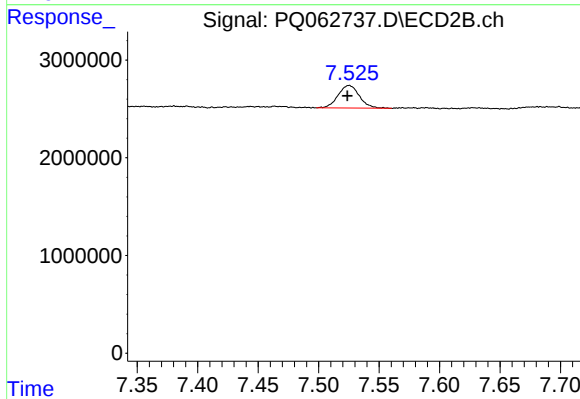
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: 0.002 min
Response: 5015315
Conc: 1.65 ng/ml



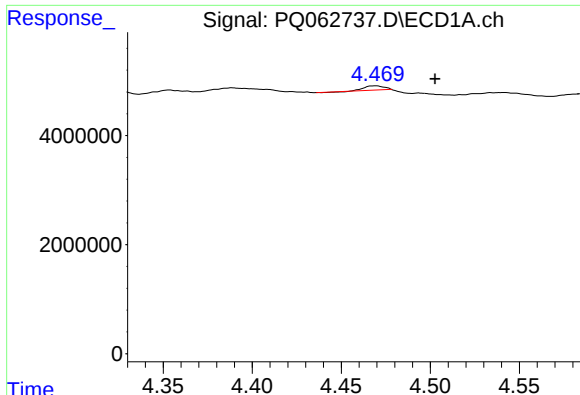
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 4618359
Conc: 1.25 ng/ml



#2 Decachlorobiphenyl

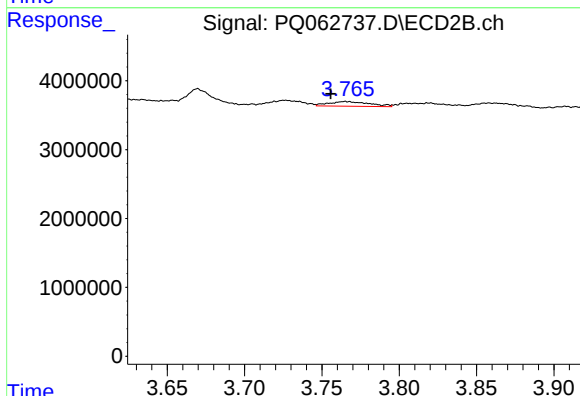
R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 2830839
Conc: 0.87 ng/ml



#3 AR-1016-1

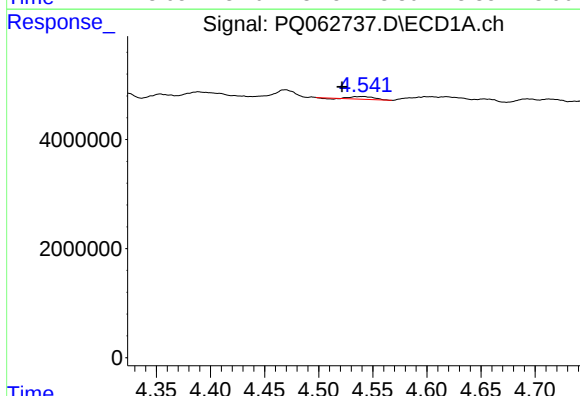
R.T.: 4.469 min
Delta R.T.: -0.034 min
Response: 548538
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



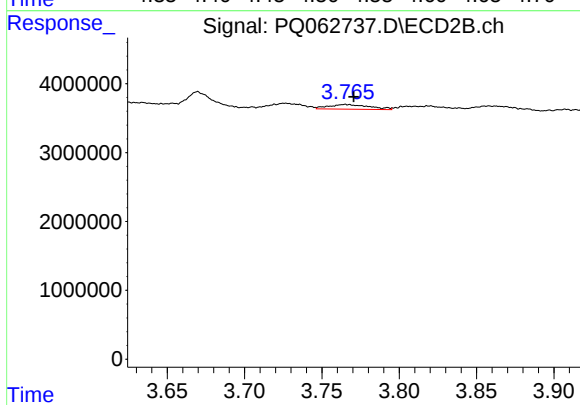
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: 0.010 min
Response: 1250313
Conc: 12.63 ng/ml



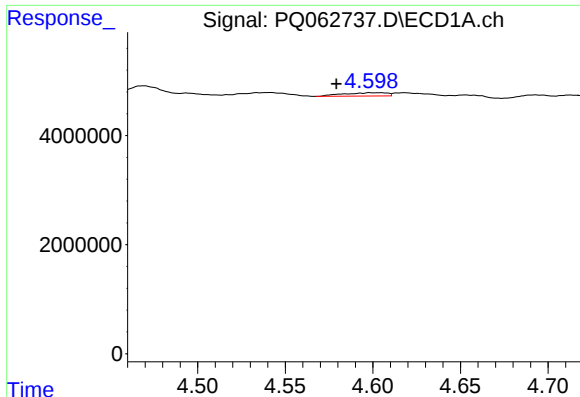
#4 AR-1016-2

R.T.: 4.541 min
Delta R.T.: 0.020 min
Response: 684456
Conc: 3.01 ng/ml



#4 AR-1016-2

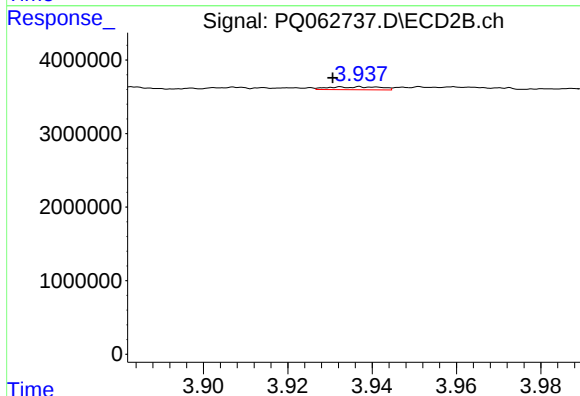
R.T.: 3.765 min
Delta R.T.: -0.005 min
Response: 1250313
Conc: 8.44 ng/ml



#5 AR-1016-3

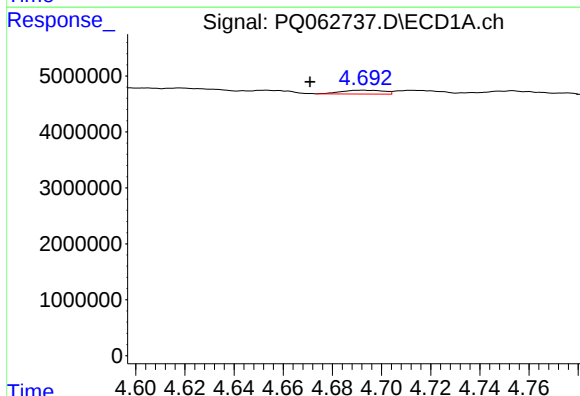
R.T.: 4.599 min
Delta R.T.: 0.020 min
Response: 1058614
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



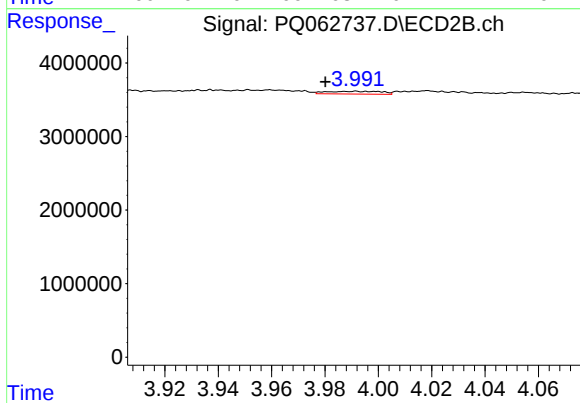
#5 AR-1016-3

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 337828
Conc: 4.28 ng/ml



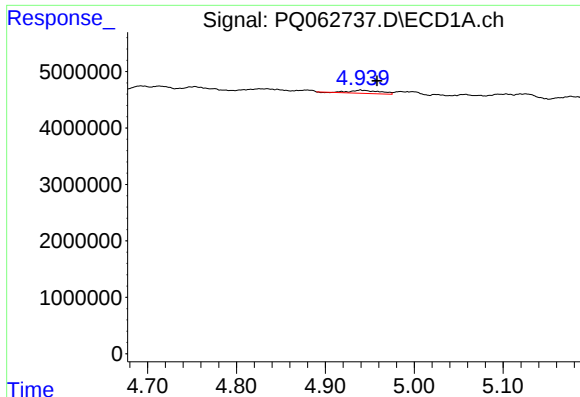
#6 AR-1016-4

R.T.: 4.692 min
Delta R.T.: 0.021 min
Response: 811483
Conc: 7.03 ng/ml



#6 AR-1016-4

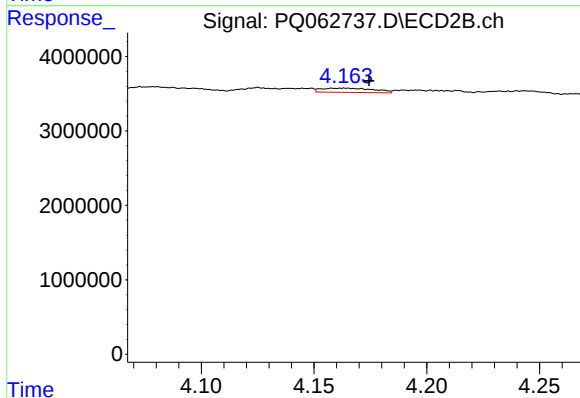
R.T.: 3.992 min
Delta R.T.: 0.012 min
Response: 543725
Conc: 8.29 ng/ml



#7 AR-1016-5

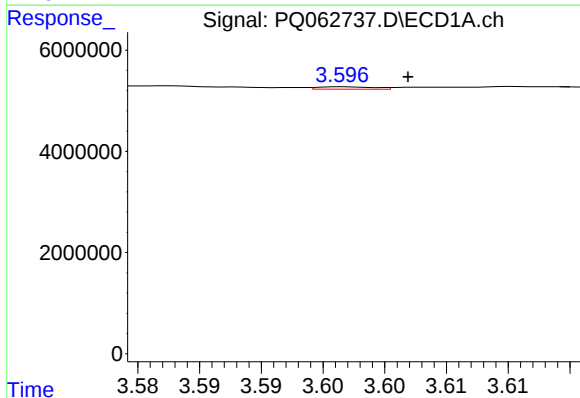
R.T.: 4.939 min
Delta R.T.: -0.019 min
Response: 1284892
Conc: 11.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



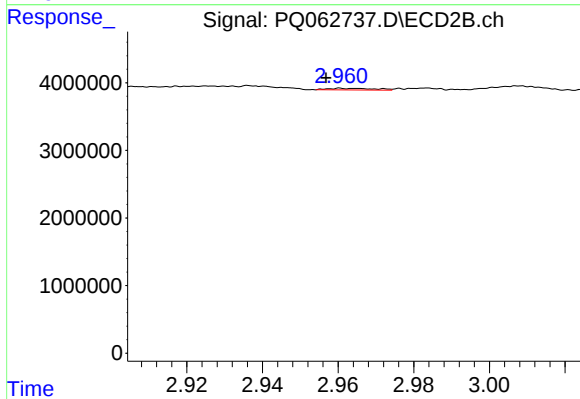
#7 AR-1016-5

R.T.: 4.163 min
Delta R.T.: -0.011 min
Response: 912536
Conc: 11.34 ng/ml



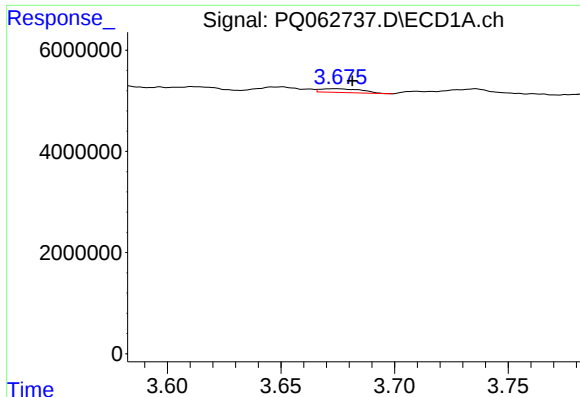
#8 AR-1221-1

R.T.: 3.597 min
Delta R.T.: -0.005 min
Response: 148391
Conc: 2.60 ng/ml



#8 AR-1221-1

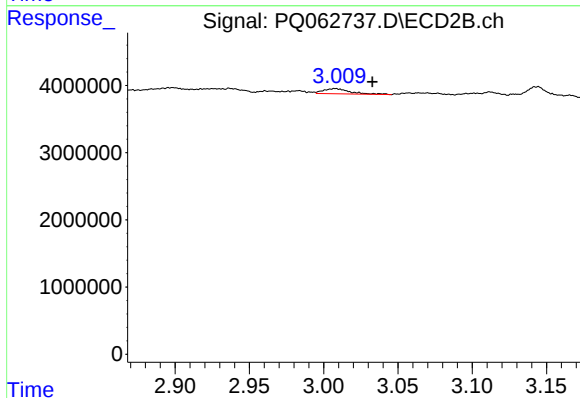
R.T.: 2.961 min
Delta R.T.: 0.004 min
Response: 215768
Conc: 5.24 ng/ml



#9 AR-1221-2

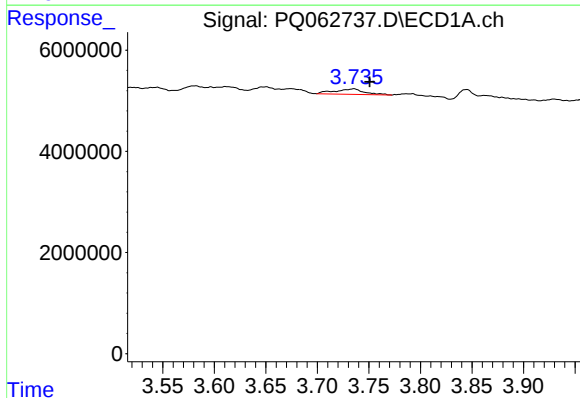
R.T.: 3.674 min
Delta R.T.: -0.008 min
Response: 923292
Conc: 23.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



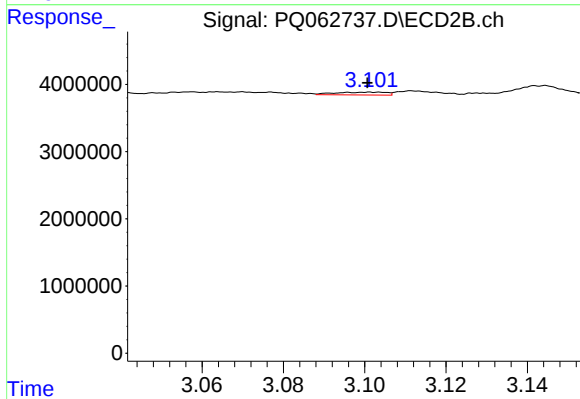
#9 AR-1221-2

R.T.: 3.008 min
Delta R.T.: -0.025 min
Response: 961031
Conc: 31.42 ng/ml



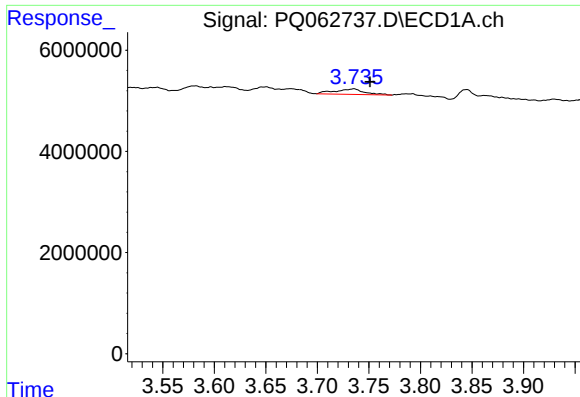
#10 AR-1221-3

R.T.: 3.735 min
Delta R.T.: -0.015 min
Response: 2145899
Conc: 15.94 ng/ml



#10 AR-1221-3

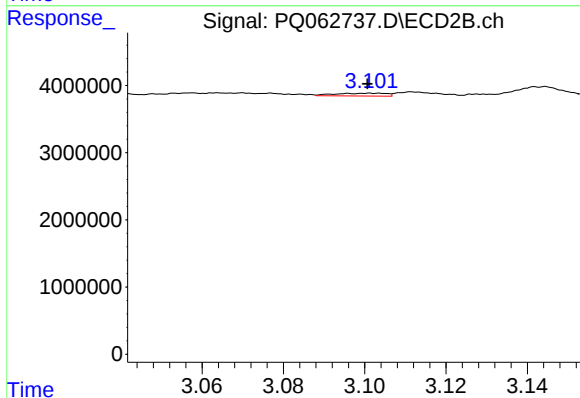
R.T.: 3.102 min
Delta R.T.: 0.001 min
Response: 366955
Conc: 3.76 ng/ml



#11 AR-1232-1

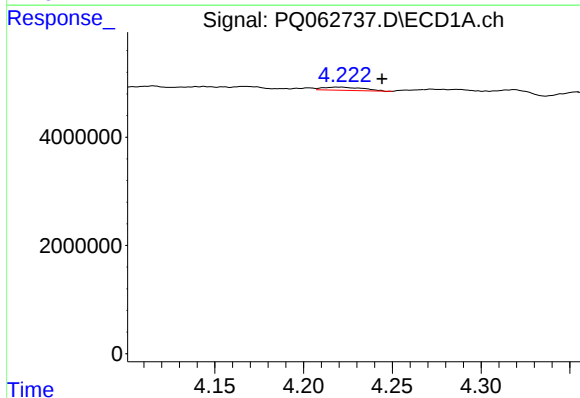
R.T.: 3.735 min
Delta R.T.: -0.016 min
Response: 2145899
Conc: 19.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



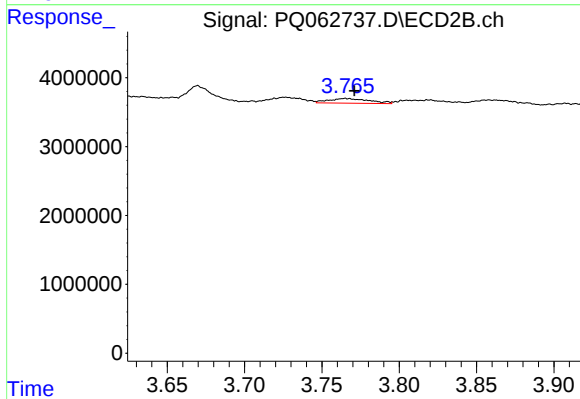
#11 AR-1232-1

R.T.: 3.102 min
Delta R.T.: 0.001 min
Response: 366955
Conc: 4.65 ng/ml



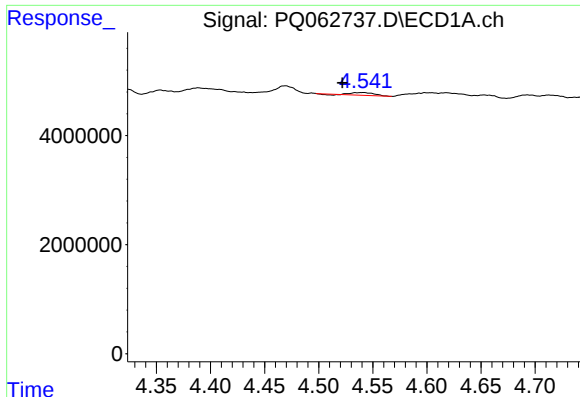
#12 AR-1232-2

R.T.: 4.220 min
Delta R.T.: -0.024 min
Response: 915412
Conc: 15.95 ng/ml



#12 AR-1232-2

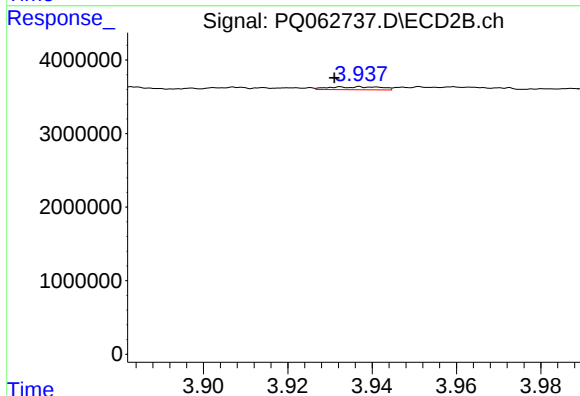
R.T.: 3.765 min
Delta R.T.: -0.006 min
Response: 1250313
Conc: 17.98 ng/ml



#13 AR-1232-3

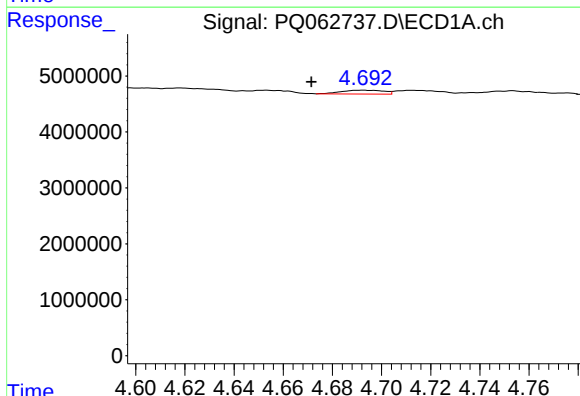
R.T.: 4.541 min
Delta R.T.: 0.019 min
Response: 684456
Conc: 6.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



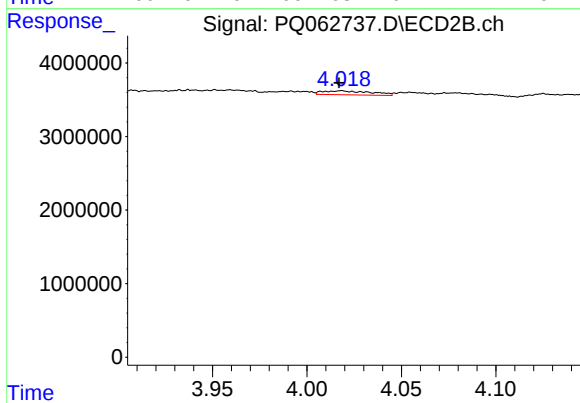
#13 AR-1232-3

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 337828
Conc: 9.56 ng/ml



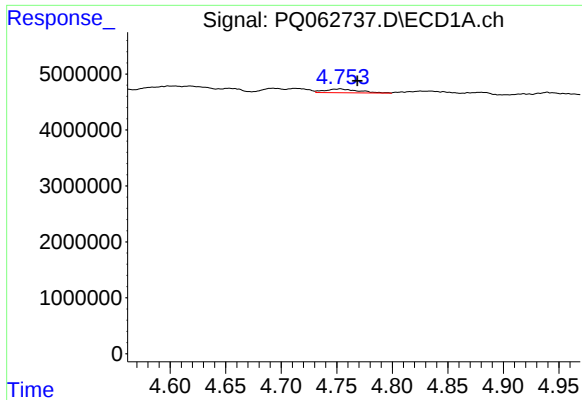
#14 AR-1232-4

R.T.: 4.692 min
Delta R.T.: 0.021 min
Response: 811483
Conc: 15.67 ng/ml



#14 AR-1232-4

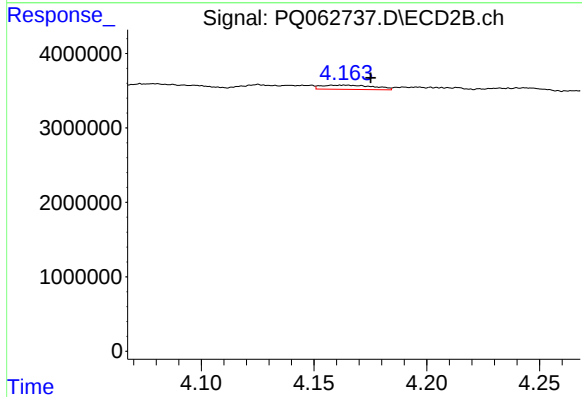
R.T.: 4.018 min
Delta R.T.: 0.001 min
Response: 962994
Conc: 31.96 ng/ml



#15 AR-1232-5

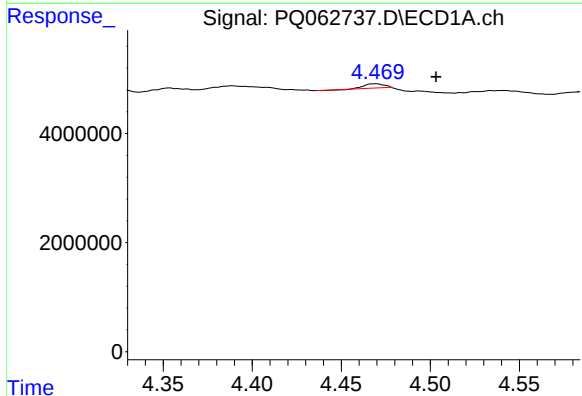
R.T.: 4.753 min
Delta R.T.: -0.015 min
Response: 1380195
Conc: 36.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



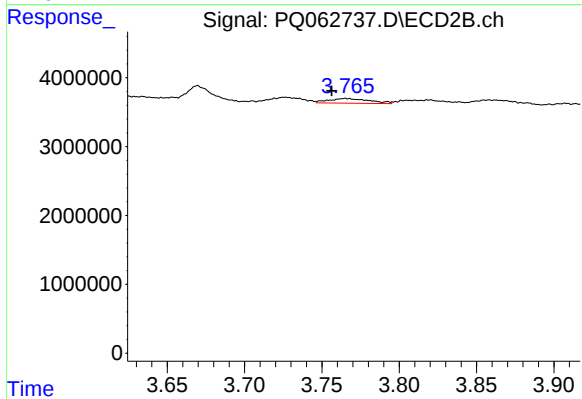
#15 AR-1232-5

R.T.: 4.163 min
Delta R.T.: -0.012 min
Response: 912536
Conc: 24.65 ng/ml



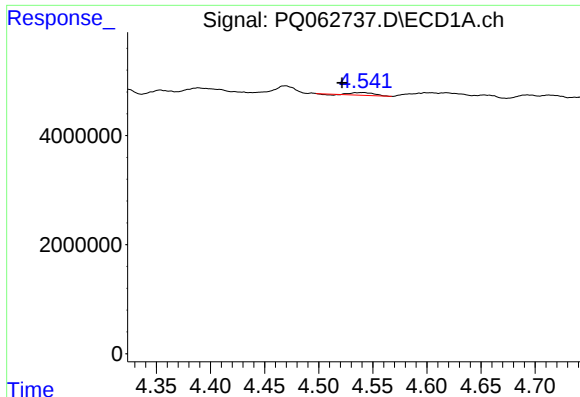
#16 AR-1242-1

R.T.: 4.469 min
Delta R.T.: -0.034 min
Response: 548538
Conc: 4.25 ng/ml



#16 AR-1242-1

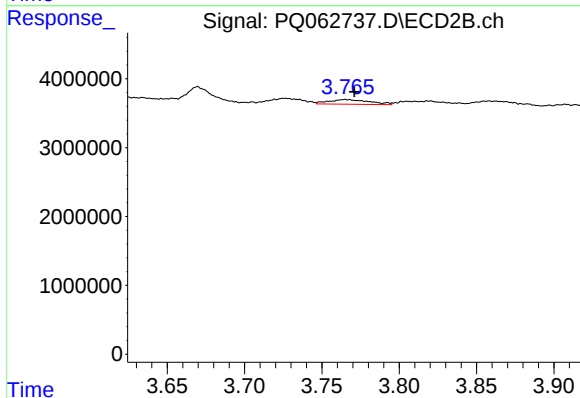
R.T.: 3.765 min
Delta R.T.: 0.009 min
Response: 1250313
Conc: 13.96 ng/ml



#17 AR-1242-2

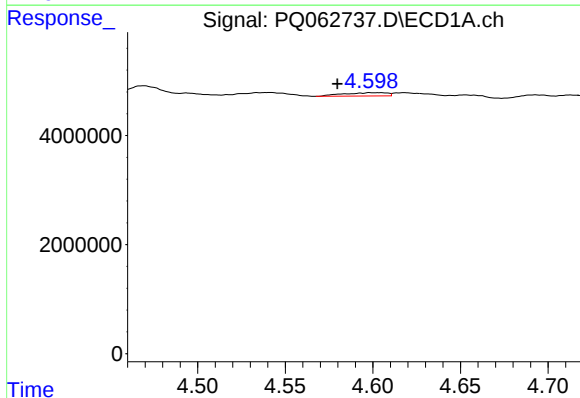
R.T.: 4.541 min
Delta R.T.: 0.019 min
Response: 684456
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



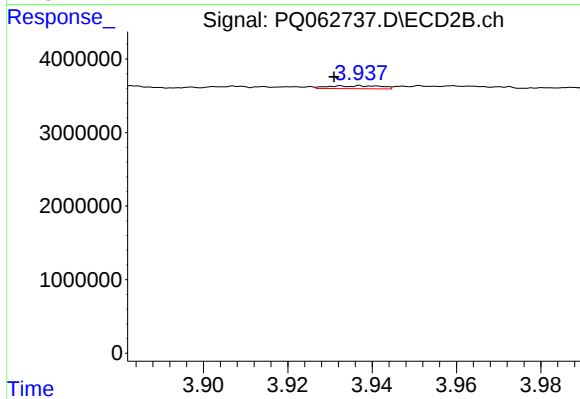
#17 AR-1242-2

R.T.: 3.765 min
Delta R.T.: -0.006 min
Response: 1250313
Conc: 9.49 ng/ml



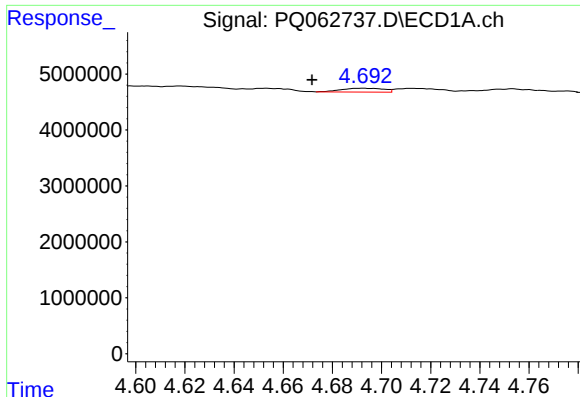
#18 AR-1242-3

R.T.: 4.599 min
Delta R.T.: 0.019 min
Response: 1058614
Conc: 8.40 ng/ml



#18 AR-1242-3

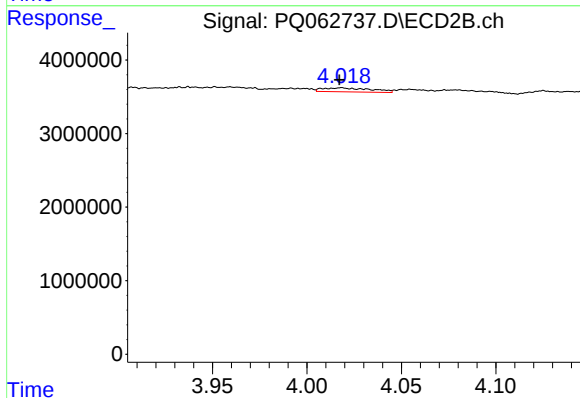
R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 337828
Conc: 4.85 ng/ml



#19 AR-1242-4

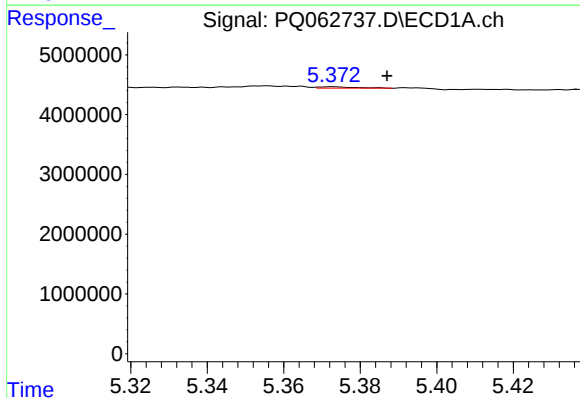
R.T.: 4.692 min
Delta R.T.: 0.021 min
Response: 811483
Conc: 7.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



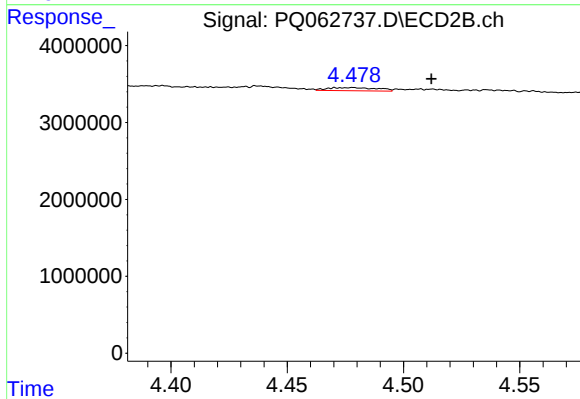
#19 AR-1242-4

R.T.: 4.018 min
Delta R.T.: 0.001 min
Response: 962994
Conc: 14.99 ng/ml



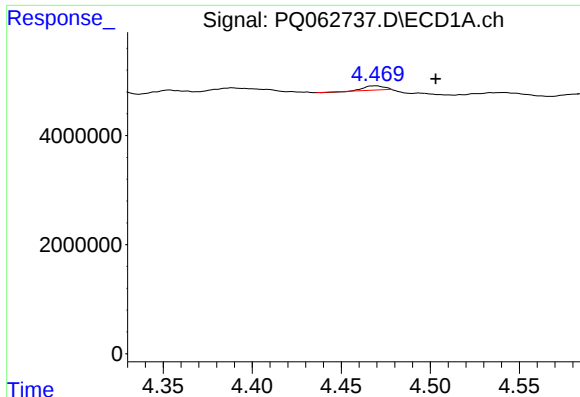
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.014 min
Response: 151182
Conc: 1.35 ng/ml



#20 AR-1242-5

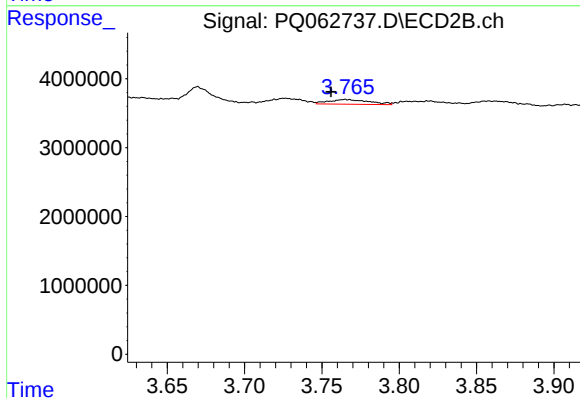
R.T.: 4.478 min
Delta R.T.: -0.034 min
Response: 622303
Conc: 7.57 ng/ml



#21 AR-1248-1

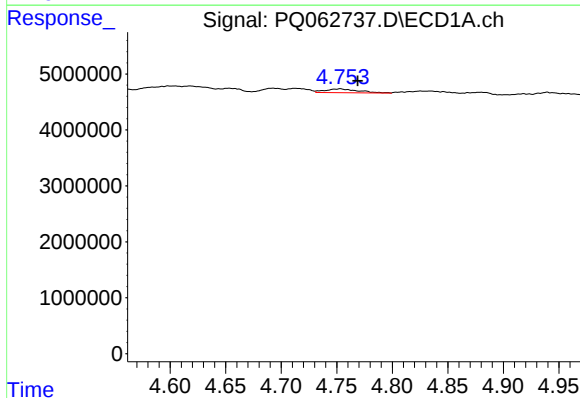
R.T.: 4.469 min
Delta R.T.: -0.034 min
Response: 548538
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



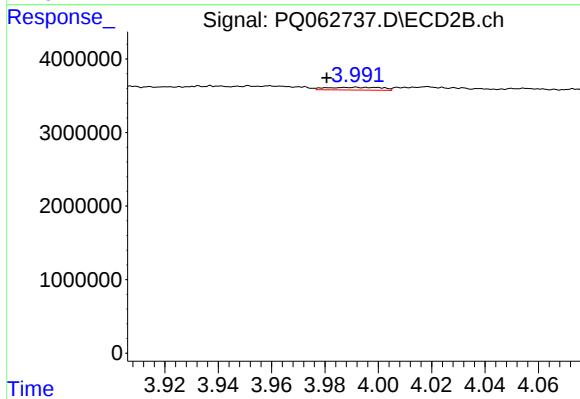
#21 AR-1248-1

R.T.: 3.765 min
Delta R.T.: 0.009 min
Response: 1250313
Conc: 18.66 ng/ml



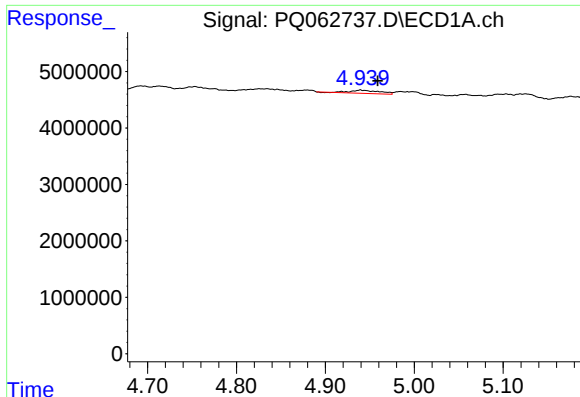
#22 AR-1248-2

R.T.: 4.753 min
Delta R.T.: -0.016 min
Response: 1380195
Conc: 10.04 ng/ml



#22 AR-1248-2

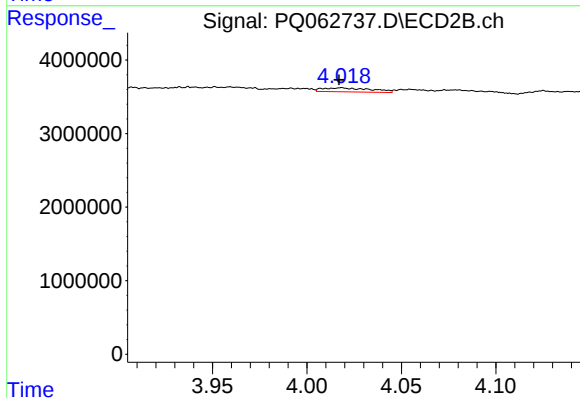
R.T.: 3.992 min
Delta R.T.: 0.011 min
Response: 543725
Conc: 5.79 ng/ml



#23 AR-1248-3

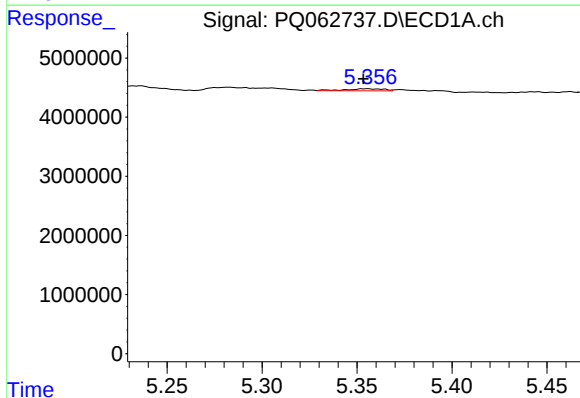
R.T.: 4.939 min
Delta R.T.: -0.020 min
Response: 1284892
Conc: 7.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



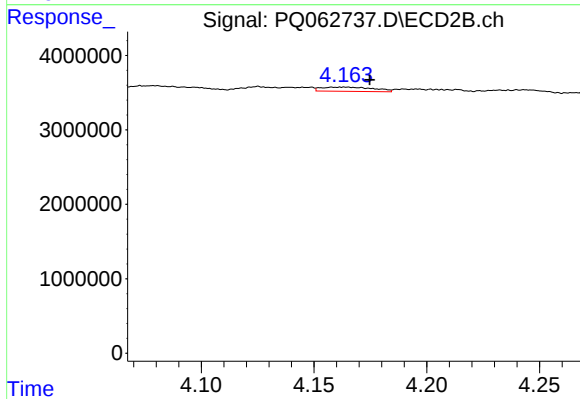
#23 AR-1248-3

R.T.: 4.018 min
Delta R.T.: 0.001 min
Response: 962994
Conc: 10.75 ng/ml



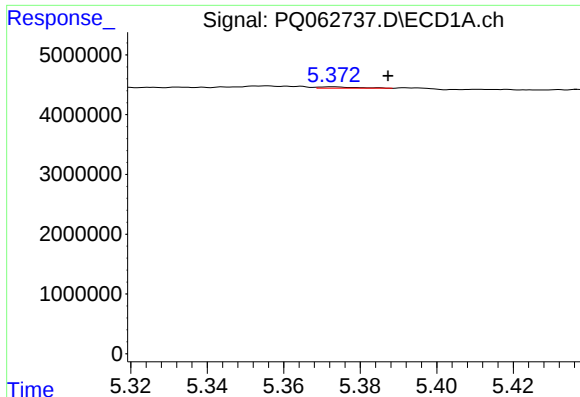
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 514010
Conc: 2.70 ng/ml



#24 AR-1248-4

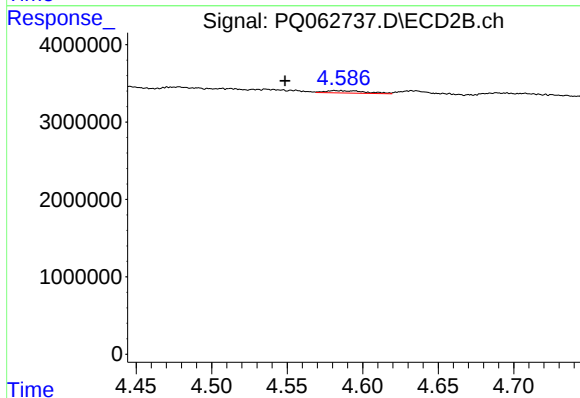
R.T.: 4.163 min
Delta R.T.: -0.011 min
Response: 912536
Conc: 8.23 ng/ml



#25 AR-1248-5

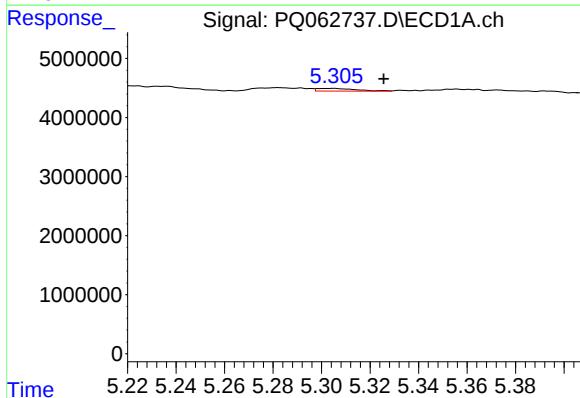
R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 151182
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



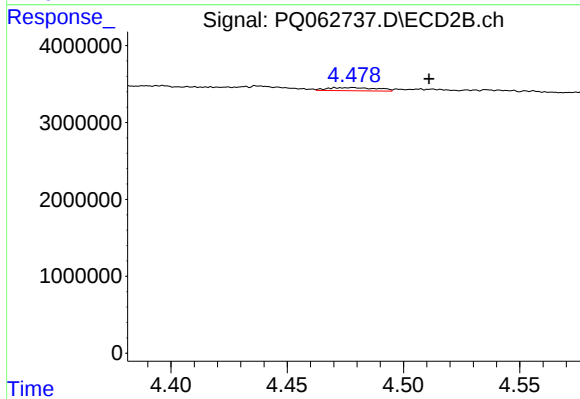
#25 AR-1248-5

R.T.: 4.585 min
Delta R.T.: 0.037 min
Response: 580599
Conc: 5.23 ng/ml



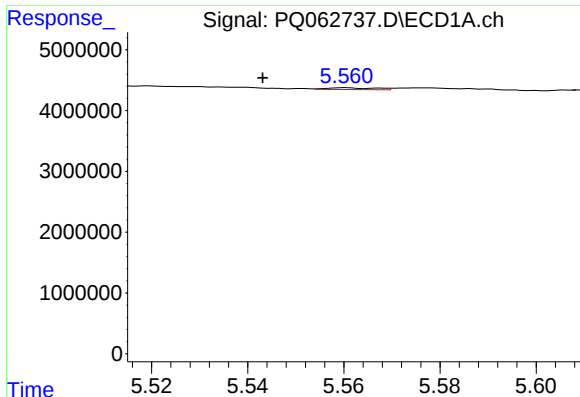
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: -0.021 min
Response: 492713
Conc: 2.55 ng/ml



#26 AR-1254-1

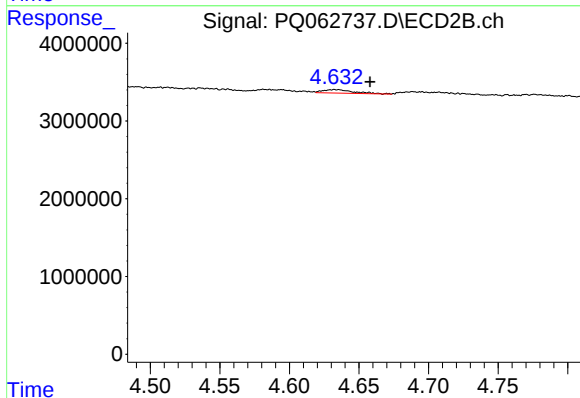
R.T.: 4.478 min
Delta R.T.: -0.033 min
Response: 622303
Conc: 3.75 ng/ml



#27 AR-1254-2

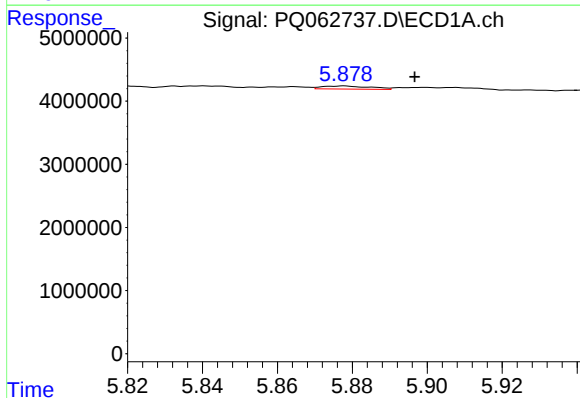
R.T.: 5.560 min
Delta R.T.: 0.017 min
Response: 200710
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



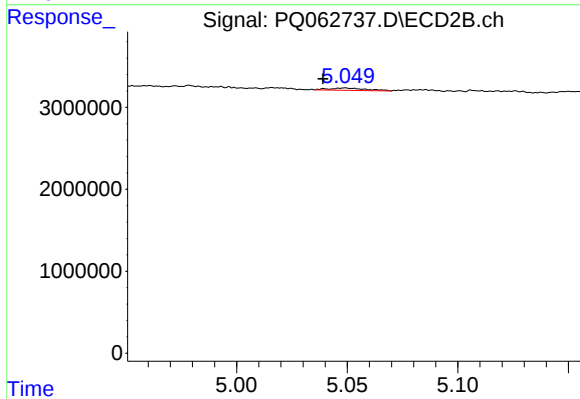
#27 AR-1254-2

R.T.: 4.633 min
Delta R.T.: -0.025 min
Response: 681177
Conc: 4.70 ng/ml



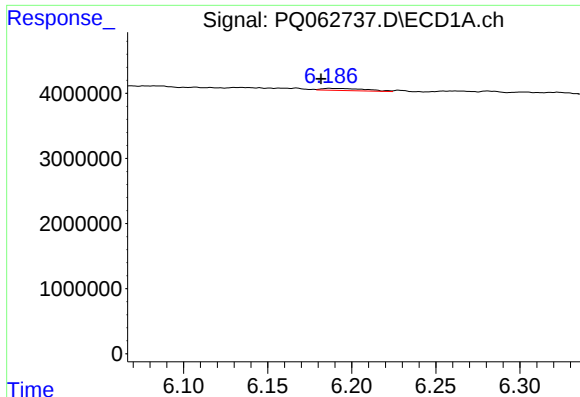
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.019 min
Response: 438295
Conc: 1.34 ng/ml



#28 AR-1254-3

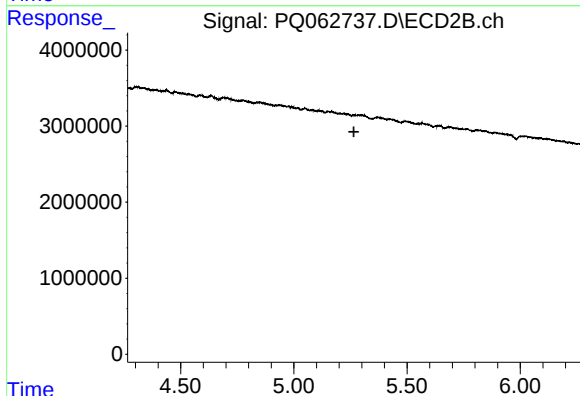
R.T.: 5.049 min
Delta R.T.: 0.010 min
Response: 322030
Conc: 1.42 ng/ml



#29 AR-1254-4

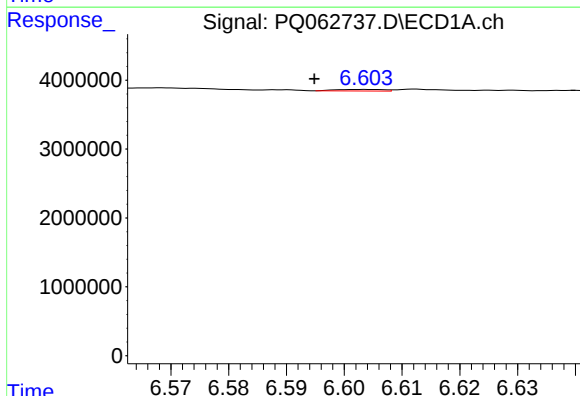
R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 589603
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



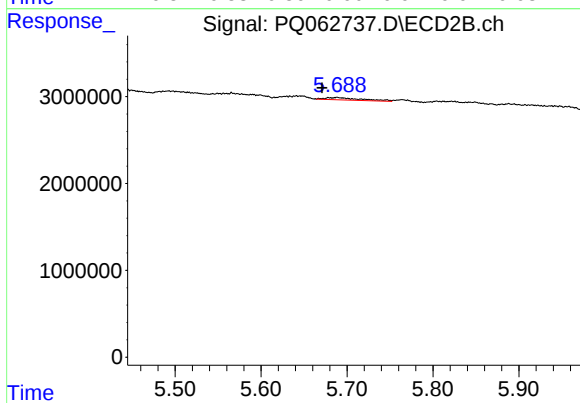
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



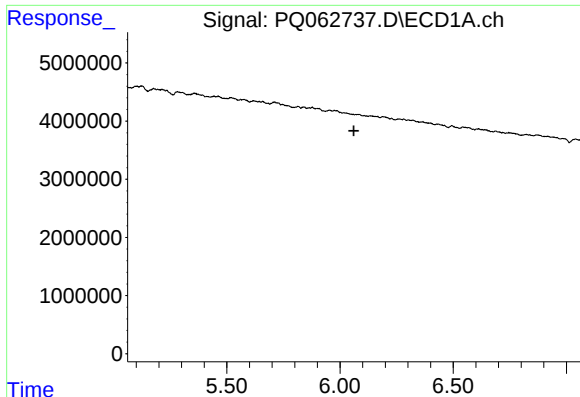
#30 AR-1254-5

R.T.: 6.603 min
Delta R.T.: 0.009 min
Response: 132747
Conc: 0.51 ng/ml



#30 AR-1254-5

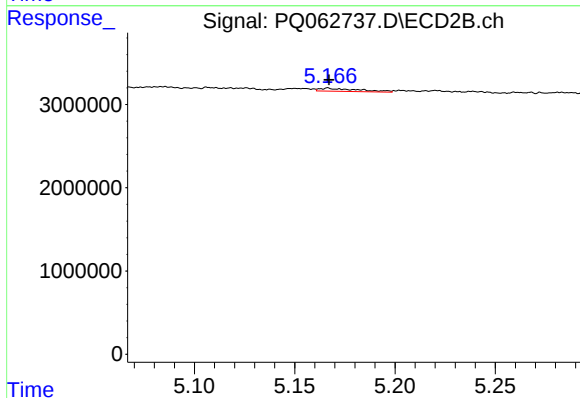
R.T.: 5.689 min
Delta R.T.: 0.018 min
Response: 792613
Conc: 3.79 ng/ml



#31 AR-1260-1

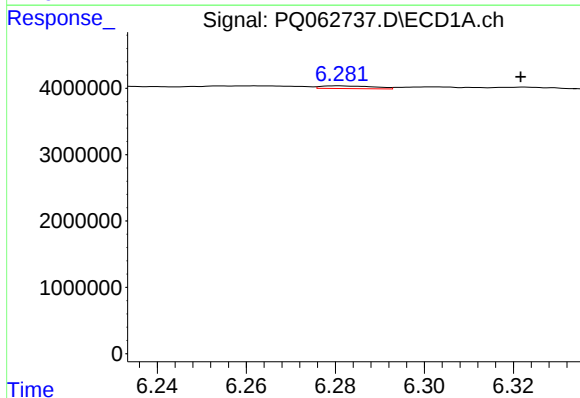
R.T.: 0.000 min
Exp R.T.: 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



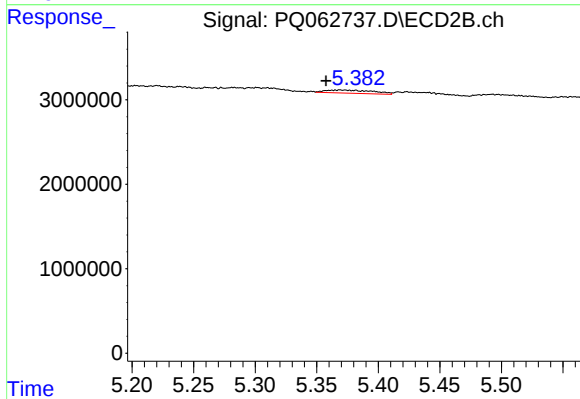
#31 AR-1260-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 485358
Conc: 3.15 ng/ml



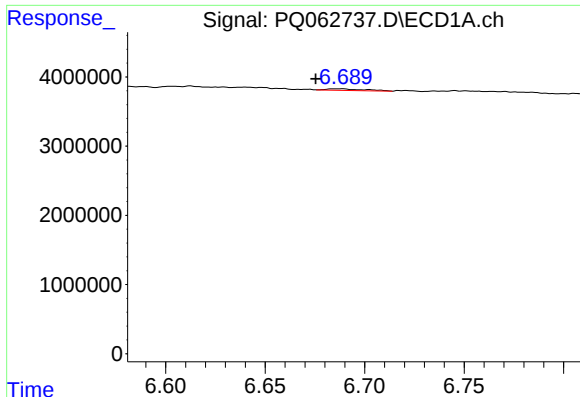
#32 AR-1260-2

R.T.: 6.281 min
Delta R.T.: -0.041 min
Response: 331163
Conc: 1.18 ng/ml



#32 AR-1260-2

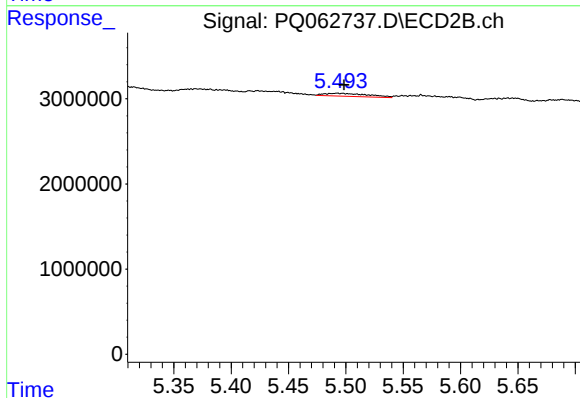
R.T.: 5.369 min
Delta R.T.: 0.012 min
Response: 1005356
Conc: 5.36 ng/ml



#33 AR-1260-3

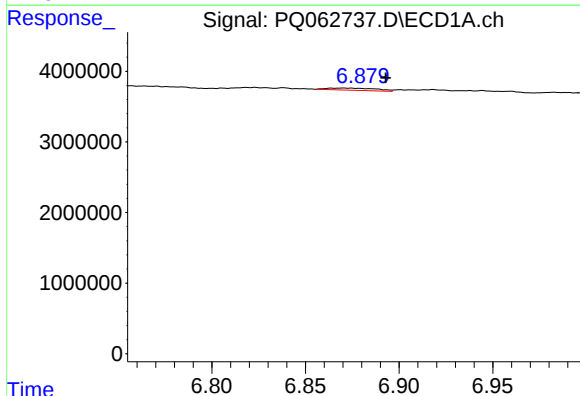
R.T.: 6.688 min
Delta R.T.: 0.013 min
Response: 316913
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



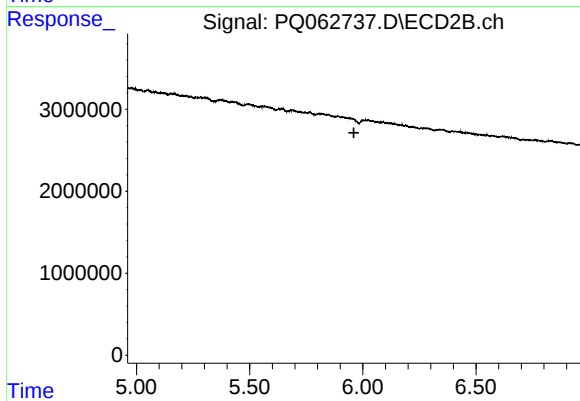
#33 AR-1260-3

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 919912
Conc: 5.16 ng/ml



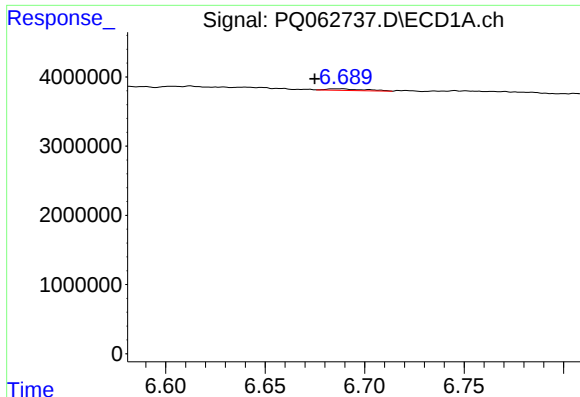
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: -0.023 min
Response: 569747
Conc: 2.48 ng/ml



#34 AR-1260-4

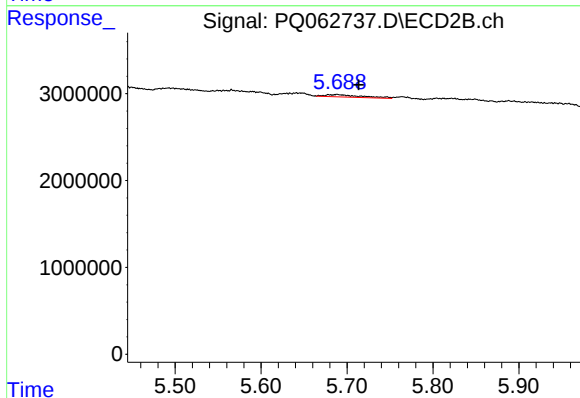
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#36 AR-1262-1

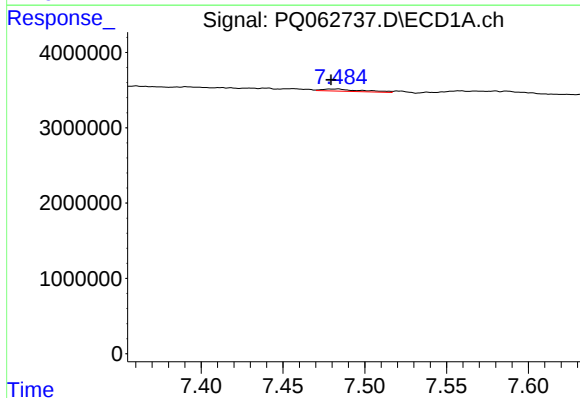
R.T.: 6.688 min
Delta R.T.: 0.013 min
Response: 316913
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



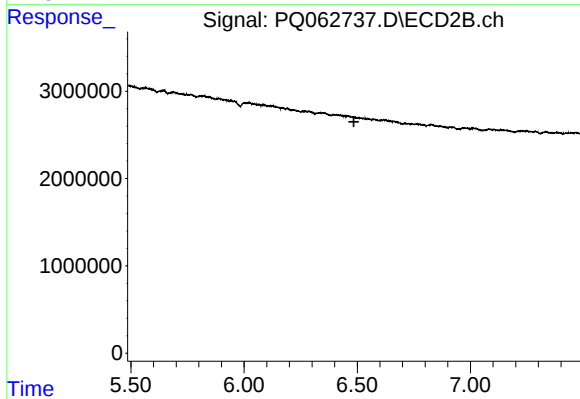
#36 AR-1262-1

R.T.: 5.689 min
Delta R.T.: -0.025 min
Response: 792613
Conc: 3.69 ng/ml



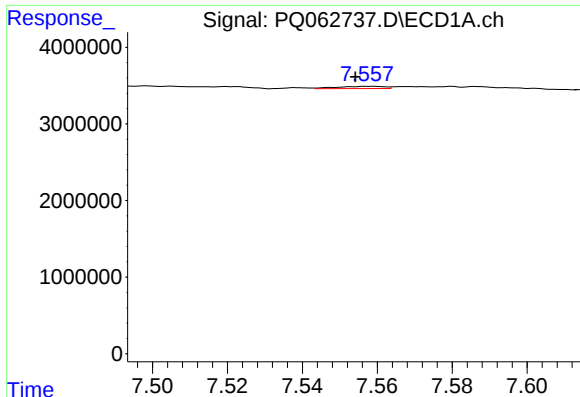
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.004 min
Response: 508314
Conc: 1.39 ng/ml



#38 AR-1262-3

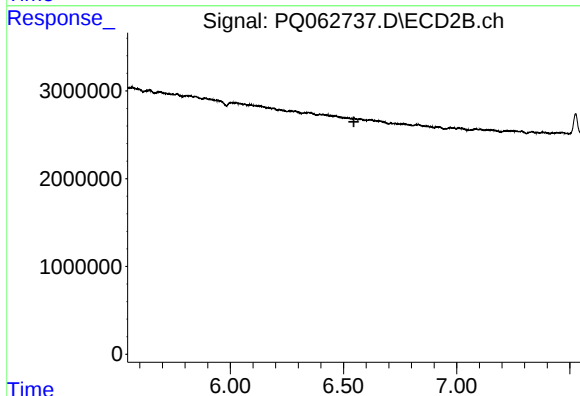
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#39 AR-1262-4

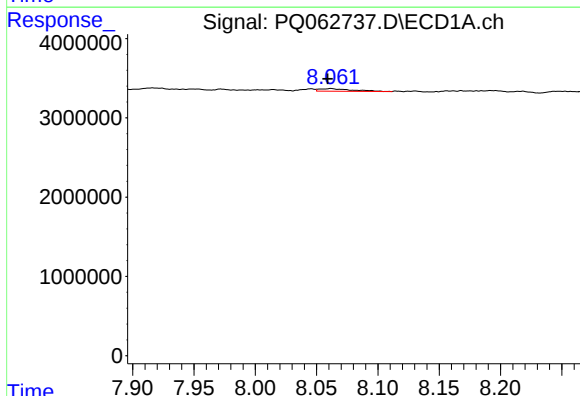
R.T.: 7.558 min
Delta R.T.: 0.004 min
Response: 265920
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



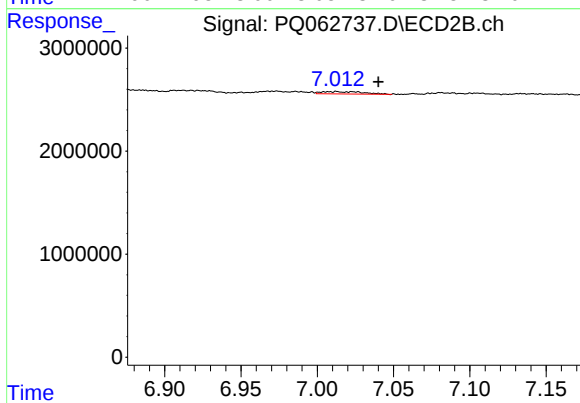
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



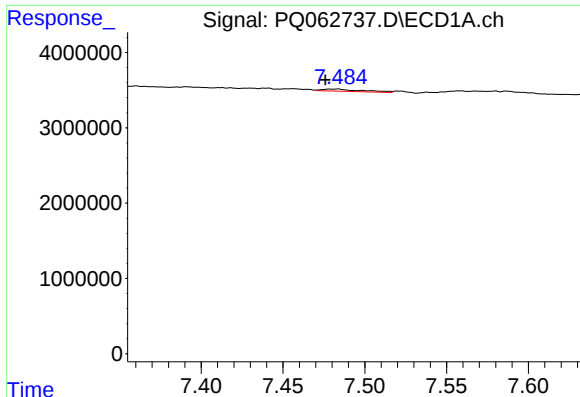
#40 AR-1262-5

R.T.: 8.062 min
Delta R.T.: 0.003 min
Response: 617301
Conc: 3.31 ng/ml



#40 AR-1262-5

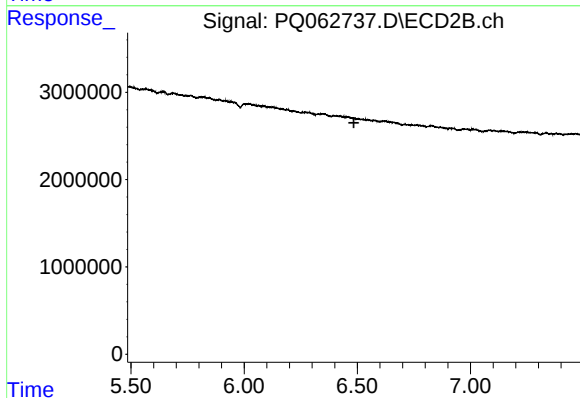
R.T.: 7.013 min
Delta R.T.: -0.027 min
Response: 435327
Conc: 2.89 ng/ml



#41 AR-1268-1

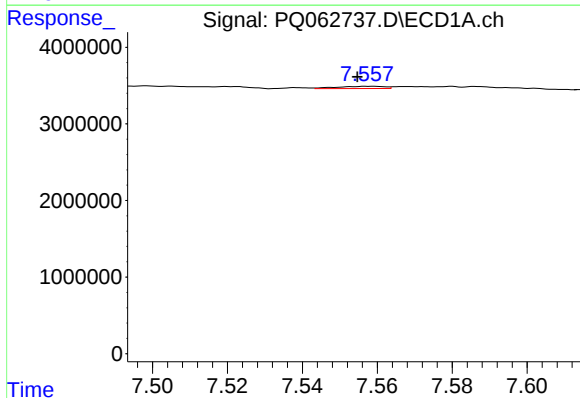
R.T.: 7.483 min
Delta R.T.: 0.007 min
Response: 508314
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



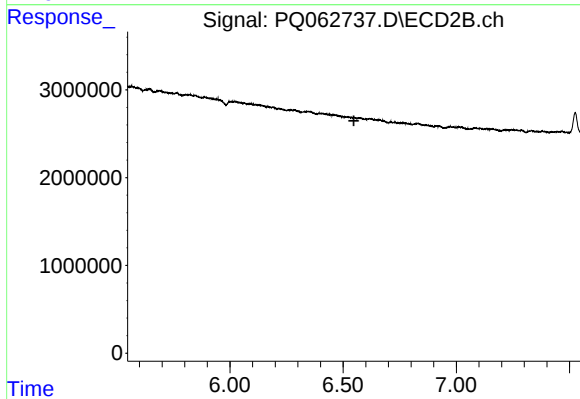
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



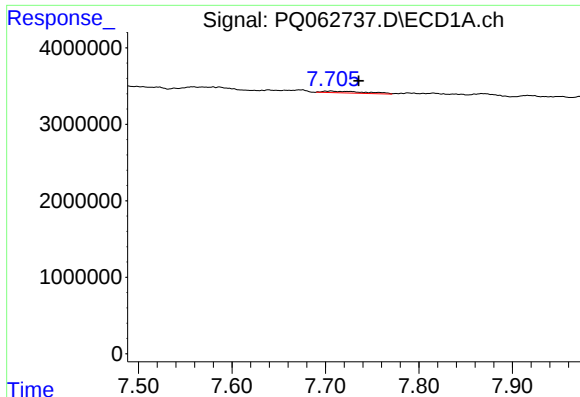
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.003 min
Response: 265920
Conc: 0.46 ng/ml



#42 AR-1268-2

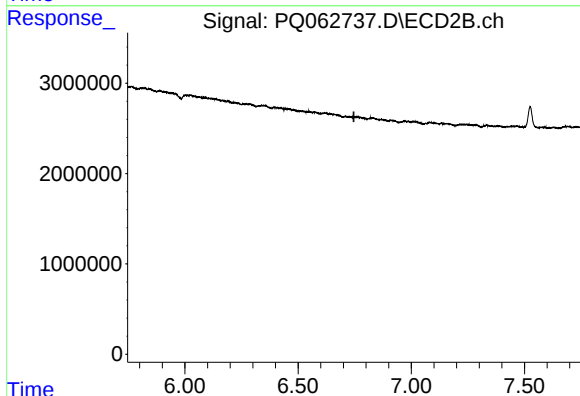
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#43 AR-1268-3

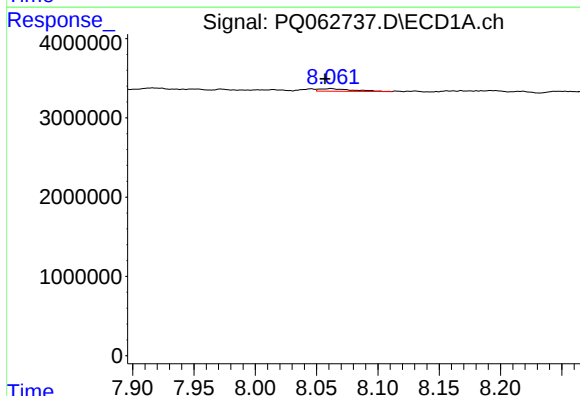
R.T.: 7.706 min
Delta R.T.: -0.029 min
Response: 740298
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



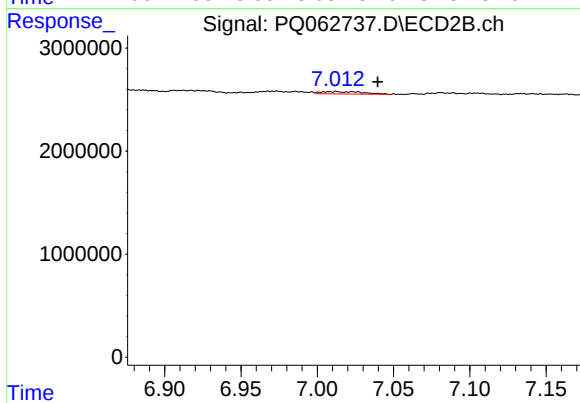
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



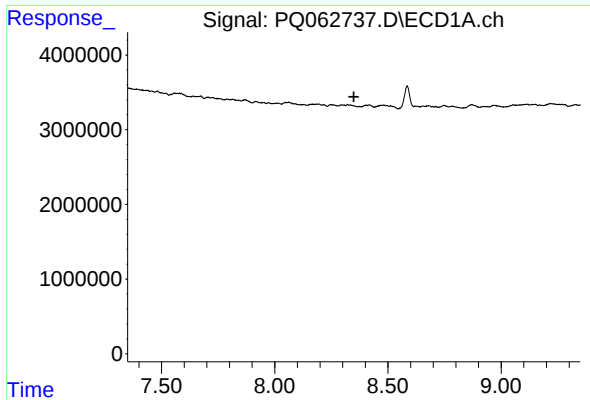
#44 AR-1268-4

R.T.: 8.062 min
Delta R.T.: 0.005 min
Response: 617301
Conc: 2.93 ng/ml



#44 AR-1268-4

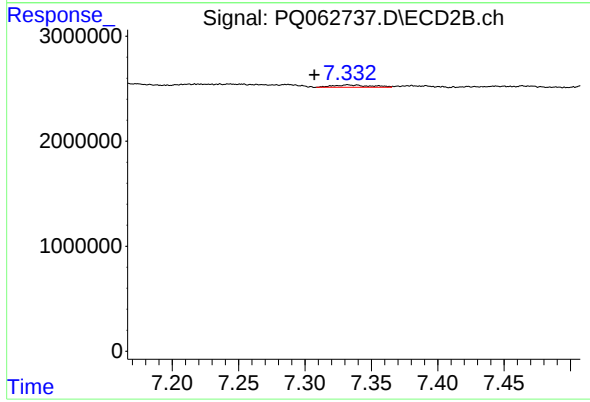
R.T.: 7.013 min
Delta R.T.: -0.027 min
Response: 435327
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.332 min
Delta R.T.: 0.025 min
Response: 437896
Conc: 0.36 ng/ml