

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
 Data File : PQ063735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 11:32
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 18:44:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.460	2.778	88274648	79143654	20.710	21.520
2)	SA Decachlor...	8.693	7.577	70596069	101.6E6	21.866	21.682
Target Compounds							
3)	L1 AR-1016-1	4.588	3.779	71215	265639	0.517	2.109 #
4)	L1 AR-1016-2	4.588	3.779	71215	265639	0.337	1.466 #
5)	L1 AR-1016-3	4.650	3.956	102321	96128	0.768	0.986 #
6)	L1 AR-1016-4	4.712f	4.011	26330	425212	0.250	5.040 #
7)	L1 AR-1016-5	5.075f	4.190	478030	236799	4.512	2.368 #
8)	L2 AR-1221-1	3.673	2.981	422708	72207	7.812	1.401 #
9)	L2 AR-1221-2	3.743	3.049	1391947	1139605	38.104	32.684
10)	L2 AR-1221-3	3.797	3.141	819630	555662	6.902	5.038 #
11)	L3 AR-1232-1	3.797	3.141	819630	555662	8.763	6.417 #
12)	L3 AR-1232-2	4.308	3.779	152617	265639	2.906	3.340
13)	L3 AR-1232-3	4.588	3.956	71215	96128	0.792	2.322 #
14)	L3 AR-1232-4	4.712f	4.037	26330	438714	0.602	12.080 #
15)	L3 AR-1232-5	4.824	4.190	105453	236799	3.153	5.636 #
16)	L4 AR-1242-1	4.588	3.779	71215	265639	0.632	2.582 #
17)	L4 AR-1242-2	4.588	3.779f	71215	265639	0.421	1.800 #
18)	L4 AR-1242-3	4.650	3.956	102321	96128	0.969	1.208
19)	L4 AR-1242-4	4.712f	4.037	26330	438714	0.310	5.781 #
20)	L4 AR-1242-5	5.482	4.539	266500	153084	3.014	1.522 #
21)	L5 AR-1248-1	4.588	3.779	71215	265639	0.855	3.407 #
22)	L5 AR-1248-2	4.824	4.011	105453	425212	0.869	3.587 #
23)	L5 AR-1248-3	5.075f	4.037	478030	438714	3.301	3.894
24)	L5 AR-1248-4	5.430	4.190	668594	236799	4.314	1.720 #
25)	L5 AR-1248-5	5.482	4.570	266500	605047	1.743	4.506 #
26)	L6 AR-1254-1	5.401	4.539	170509	153084	1.086	0.788 #
27)	L6 AR-1254-2	5.633	4.695	164637	216497	0.694	1.243 #
28)	L6 AR-1254-3	5.962	5.068	593129	143490	2.392	0.536 #
29)	L6 AR-1254-4	6.278	5.287	885121	694903	4.884	3.961
30)	L6 AR-1254-5	6.645f	5.683f	437184	525005	2.192	2.059
31)	L7 AR-1260-1	6.143	5.204	270980	451619	1.324	2.283 #
32)	L7 AR-1260-2	0.000	5.397	0	159450	N.D.	0.668 #
33)	L7 AR-1260-3	6.731f	5.545	534182	248867	3.319	1.102 #
34)	L7 AR-1260-4	0.000	5.978f	0	584434	N.D.	3.397 #
35)	L7 AR-1260-5	0.000	6.244	0	254861	N.D.	0.639 #
36)	L8 AR-1262-1	6.731f	5.790	534182	242197	2.044	2.212
37)	L8 AR-1262-2	0.000	5.978f	0	584434	N.D.	2.366 #
38)	L8 AR-1262-3	7.587	0.000	128567	0	0.449	N.D. #
39)	L8 AR-1262-4	0.000	6.634f	0	401133	N.D.	1.076 #
41)	L9 AR-1268-1	7.587	0.000	128567	0	0.260	N.D. #
42)	L9 AR-1268-2	0.000	6.634f	0	401133	N.D.	0.773 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	7.824	6.783	1287865	563469	3.301	1.215 #
45) L9	AR-1268-5	0.000	7.359	0	477706	N.D.	0.312 #

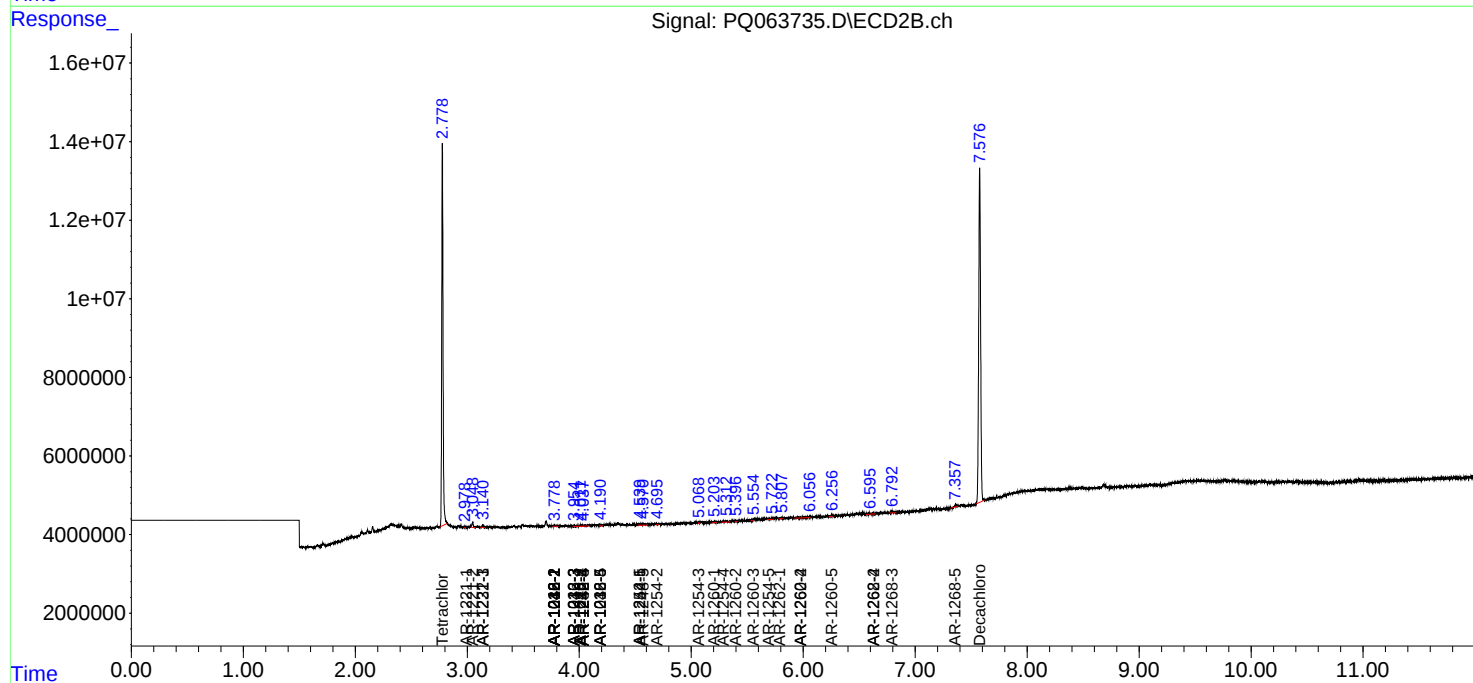
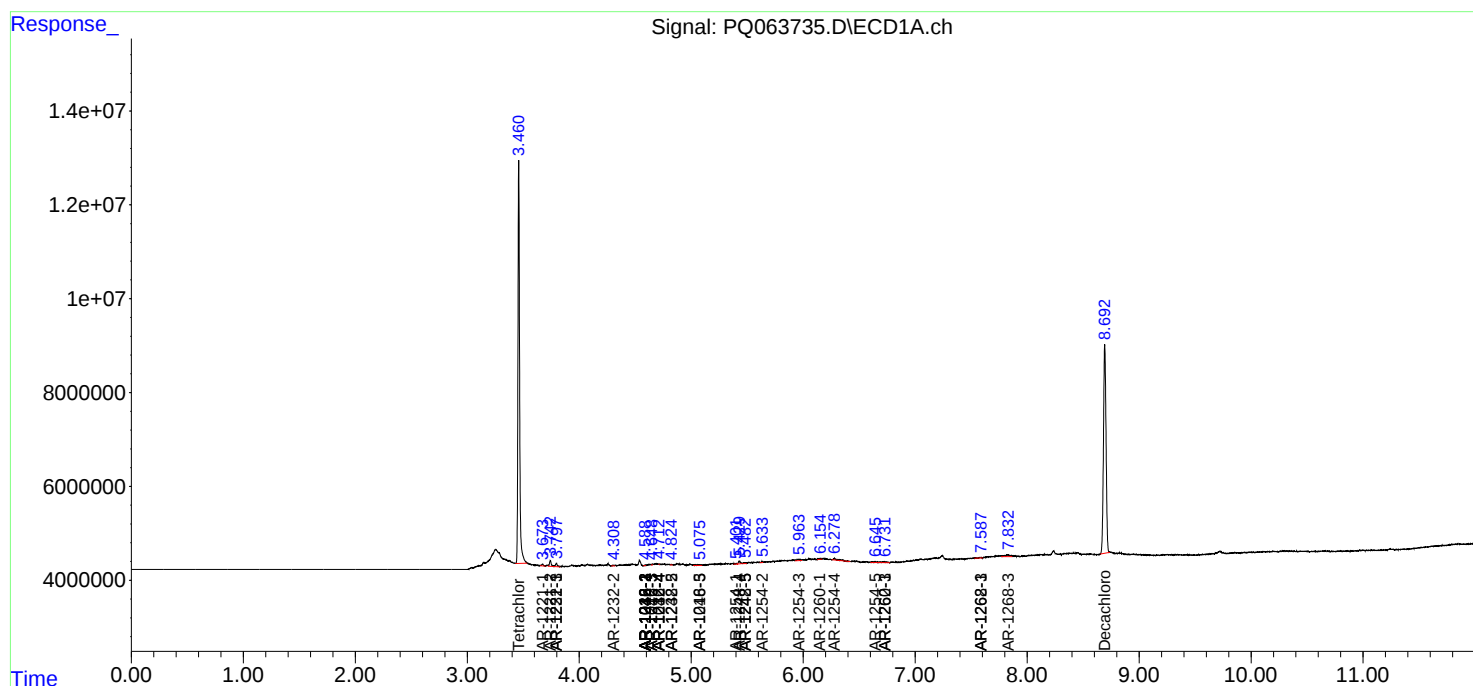
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

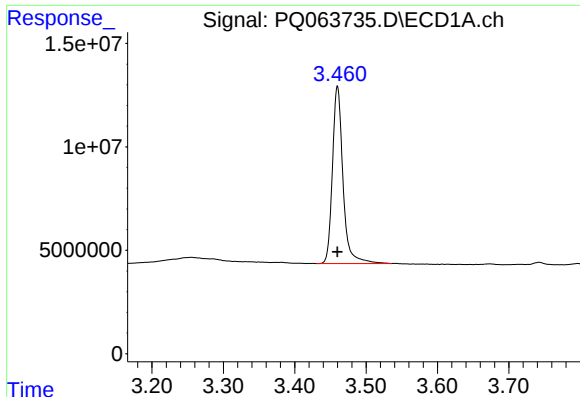
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
Data File : PQ063735.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

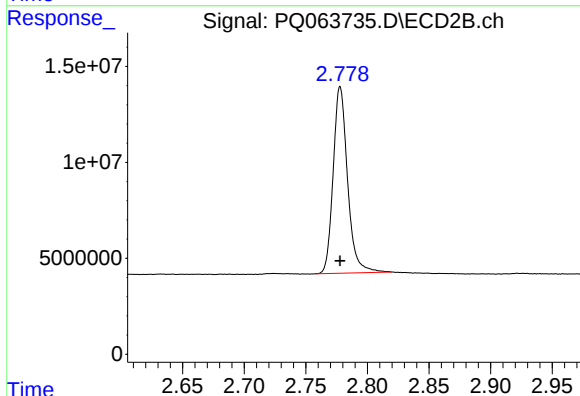




#1 Tetrachloro-m-xylene

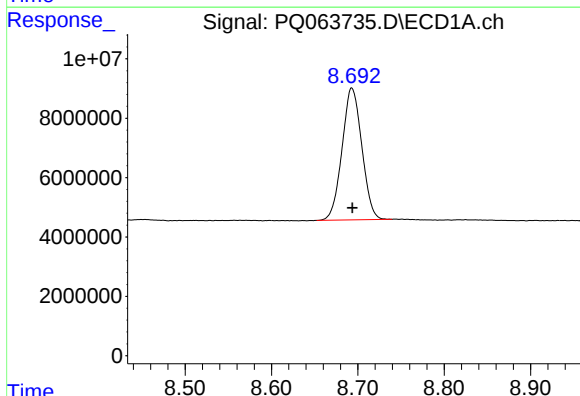
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 88274648
Conc: 20.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



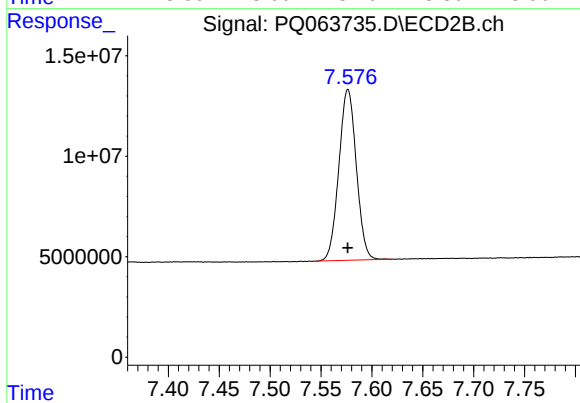
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 79143654
Conc: 21.52 ng/ml



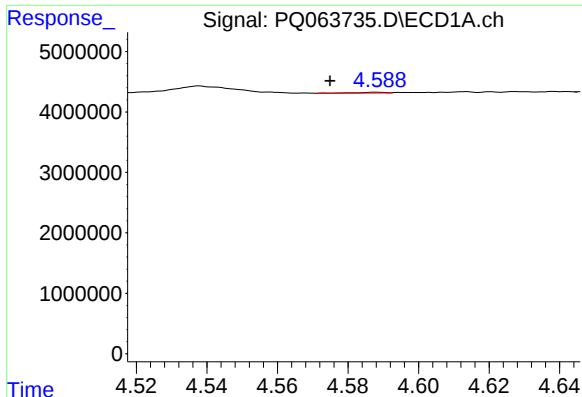
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 70596069
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

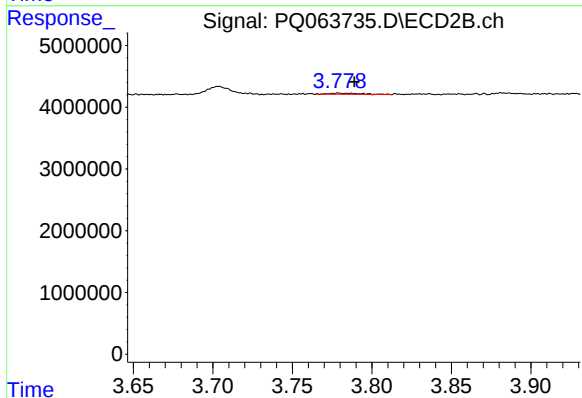
R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 101588217
Conc: 21.68 ng/ml



#3 AR-1016-1

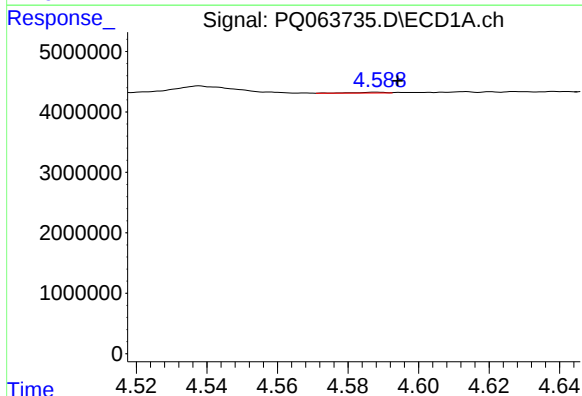
R.T.: 4.588 min
Delta R.T.: 0.013 min
Response: 71215
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



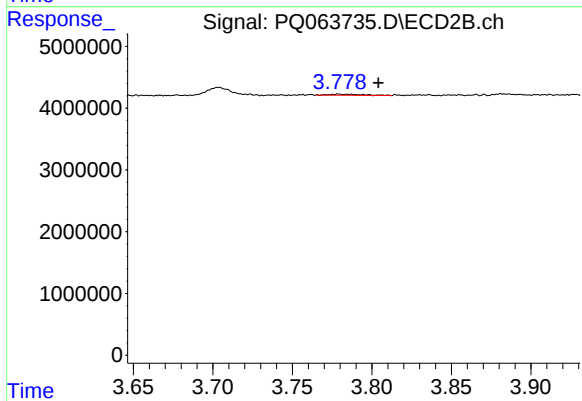
#3 AR-1016-1

R.T.: 3.779 min
Delta R.T.: -0.010 min
Response: 265639
Conc: 2.11 ng/ml



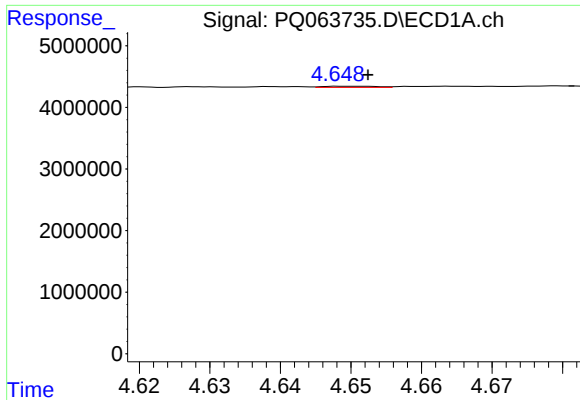
#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 71215
Conc: 0.34 ng/ml



#4 AR-1016-2

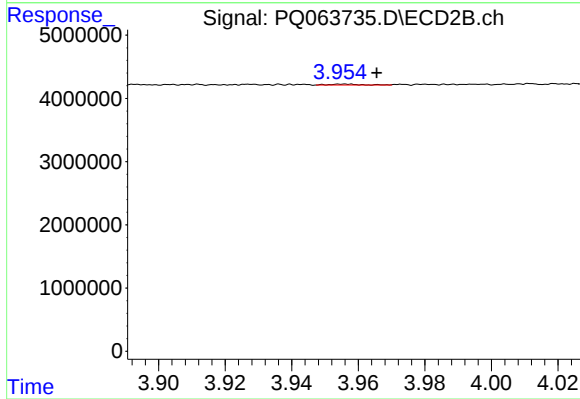
R.T.: 3.779 min
Delta R.T.: -0.025 min
Response: 265639
Conc: 1.47 ng/ml



#5 AR-1016-3

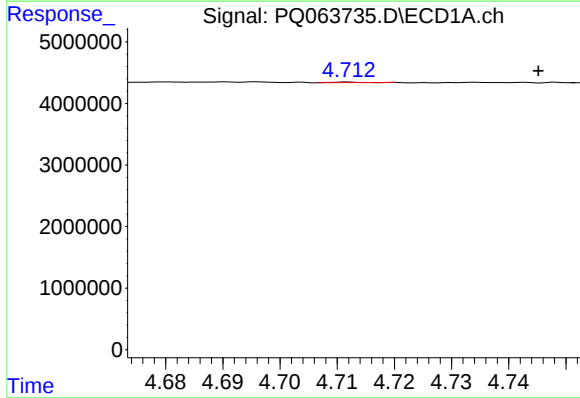
R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 102321
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



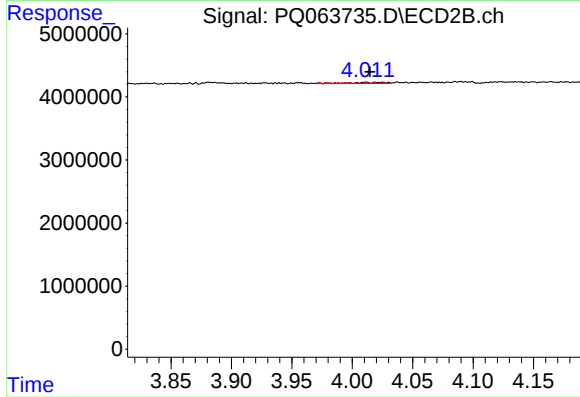
#5 AR-1016-3

R.T.: 3.956 min
Delta R.T.: -0.010 min
Response: 96128
Conc: 0.99 ng/ml



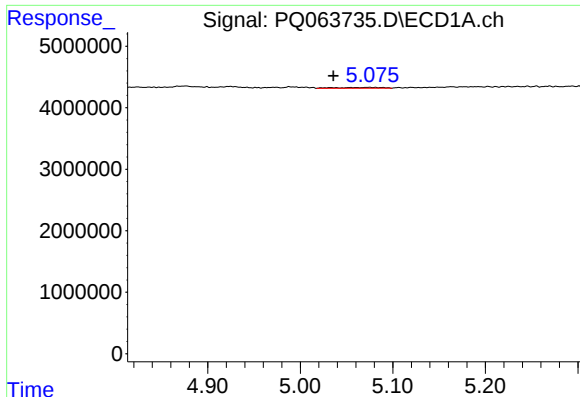
#6 AR-1016-4

R.T.: 4.712 min
Delta R.T.: -0.033 min
Response: 26330
Conc: 0.25 ng/ml



#6 AR-1016-4

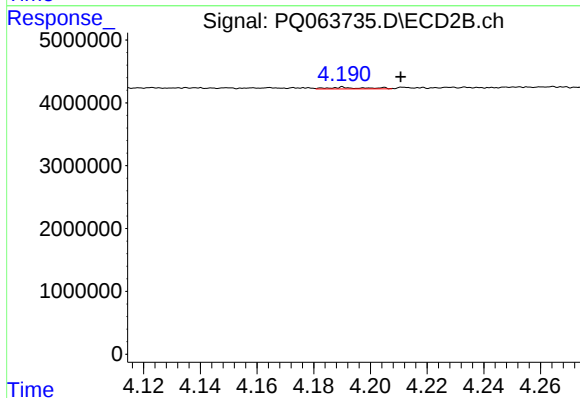
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 425212
Conc: 5.04 ng/ml



#7 AR-1016-5

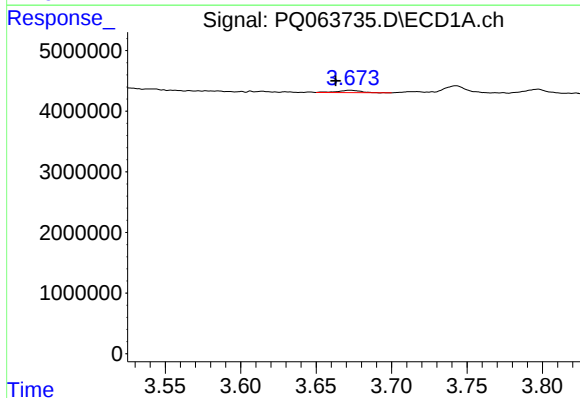
R.T.: 5.075 min
Delta R.T.: 0.039 min
Response: 478030
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



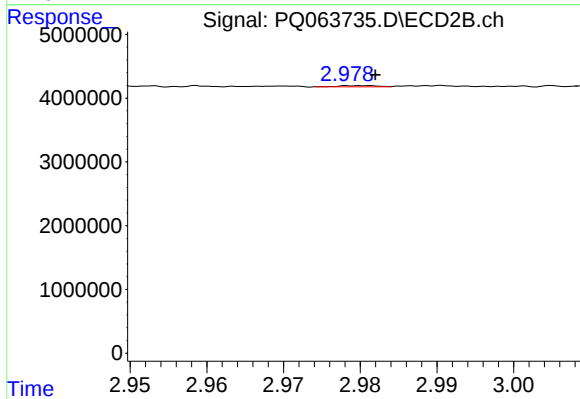
#7 AR-1016-5

R.T.: 4.190 min
Delta R.T.: -0.020 min
Response: 236799
Conc: 2.37 ng/ml



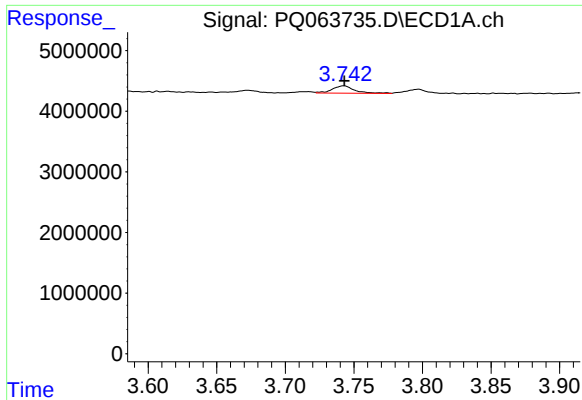
#8 AR-1221-1

R.T.: 3.673 min
Delta R.T.: 0.010 min
Response: 422708
Conc: 7.81 ng/ml



#8 AR-1221-1

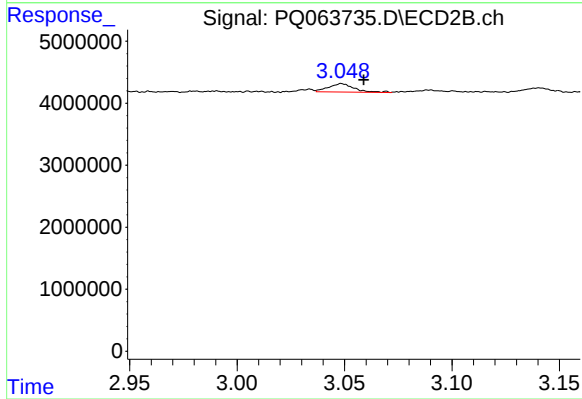
R.T.: 2.981 min
Delta R.T.: -0.001 min
Response: 72207
Conc: 1.40 ng/ml



#9 AR-1221-2

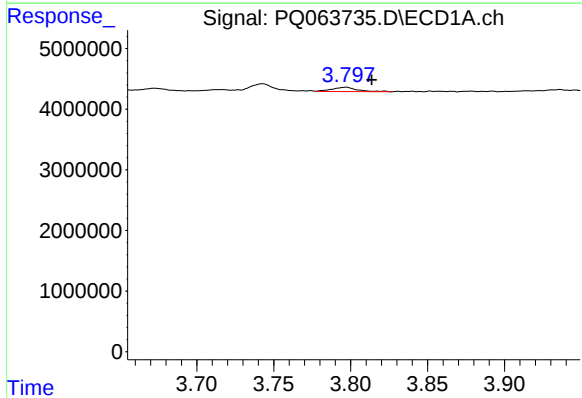
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 1391947
Conc: 38.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



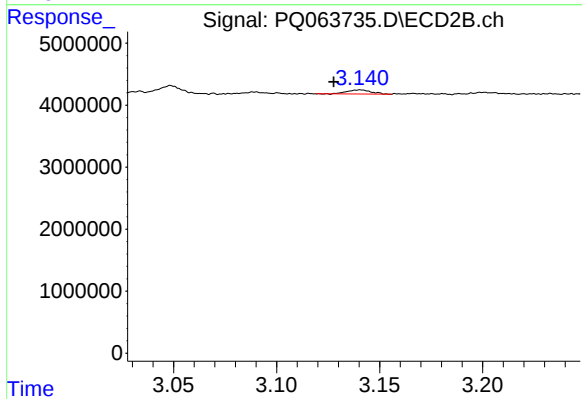
#9 AR-1221-2

R.T.: 3.049 min
Delta R.T.: -0.010 min
Response: 1139605
Conc: 32.68 ng/ml



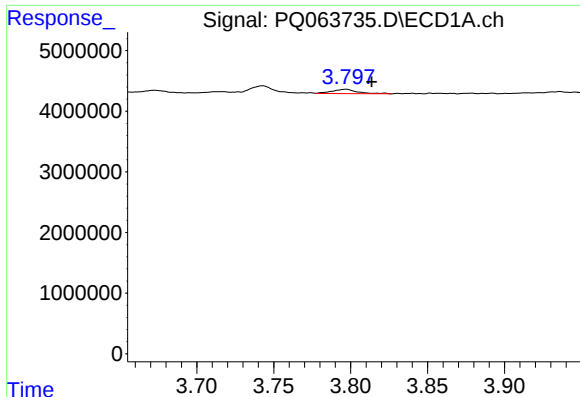
#10 AR-1221-3

R.T.: 3.797 min
Delta R.T.: -0.017 min
Response: 819630
Conc: 6.90 ng/ml



#10 AR-1221-3

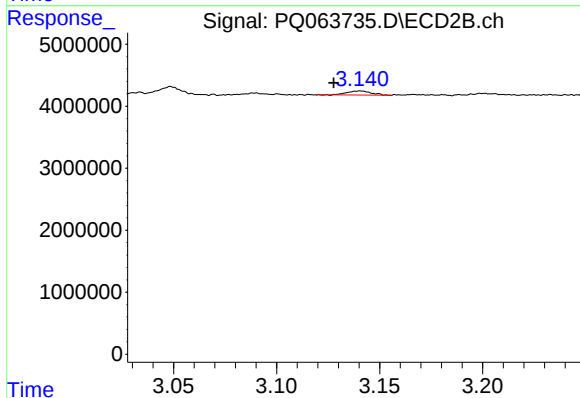
R.T.: 3.141 min
Delta R.T.: 0.013 min
Response: 555662
Conc: 5.04 ng/ml



#11 AR-1232-1

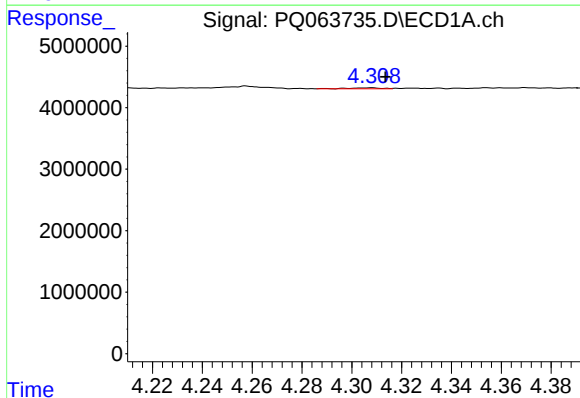
R.T.: 3.797 min
Delta R.T.: -0.017 min
Response: 819630
Conc: 8.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



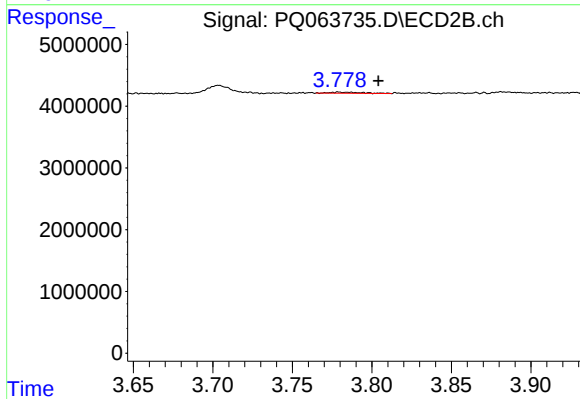
#11 AR-1232-1

R.T.: 3.141 min
Delta R.T.: 0.013 min
Response: 555662
Conc: 6.42 ng/ml



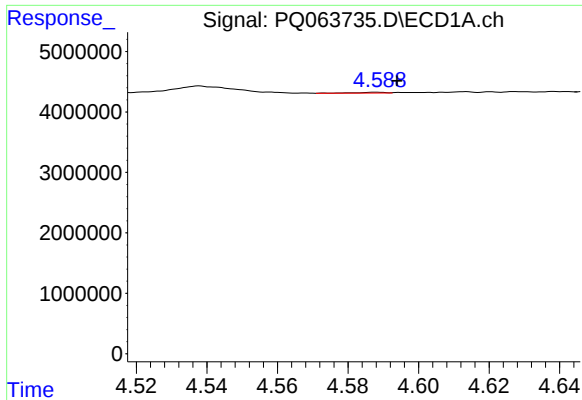
#12 AR-1232-2

R.T.: 4.308 min
Delta R.T.: -0.006 min
Response: 152617
Conc: 2.91 ng/ml



#12 AR-1232-2

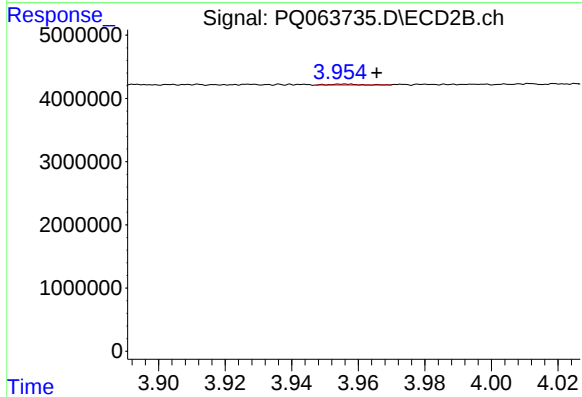
R.T.: 3.779 min
Delta R.T.: -0.025 min
Response: 265639
Conc: 3.34 ng/ml



#13 AR-1232-3

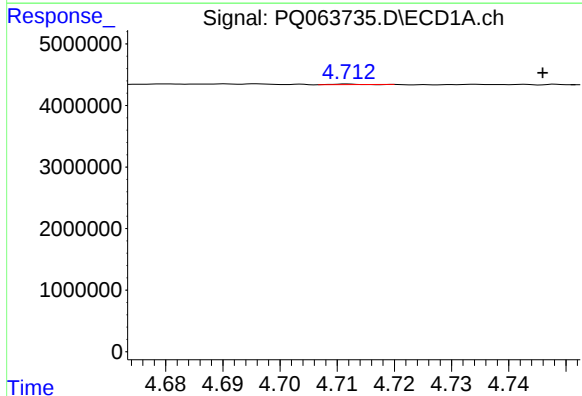
R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 71215
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



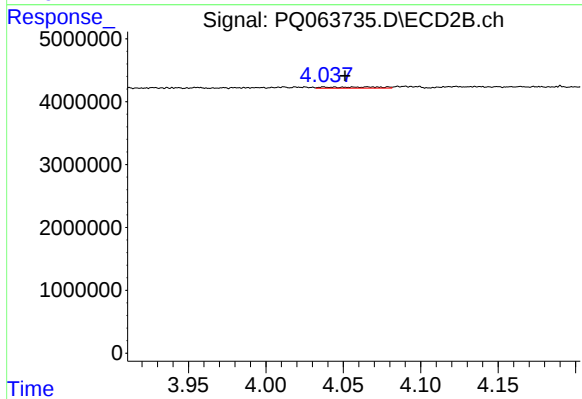
#13 AR-1232-3

R.T.: 3.956 min
Delta R.T.: -0.010 min
Response: 96128
Conc: 2.32 ng/ml



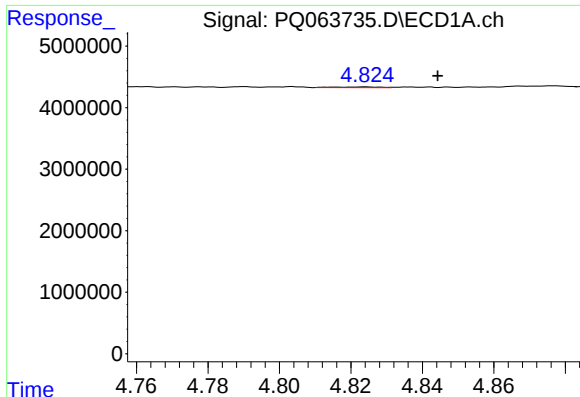
#14 AR-1232-4

R.T.: 4.712 min
Delta R.T.: -0.034 min
Response: 26330
Conc: 0.60 ng/ml



#14 AR-1232-4

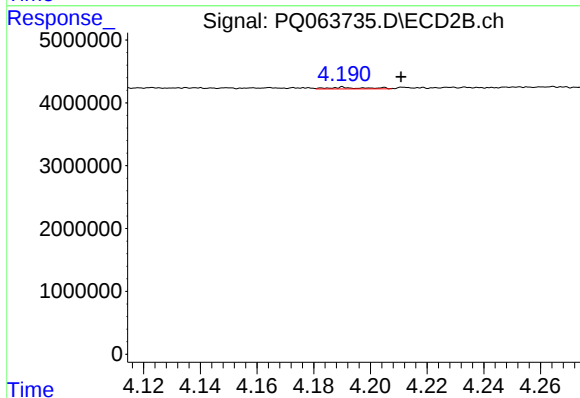
R.T.: 4.037 min
Delta R.T.: -0.014 min
Response: 438714
Conc: 12.08 ng/ml



#15 AR-1232-5

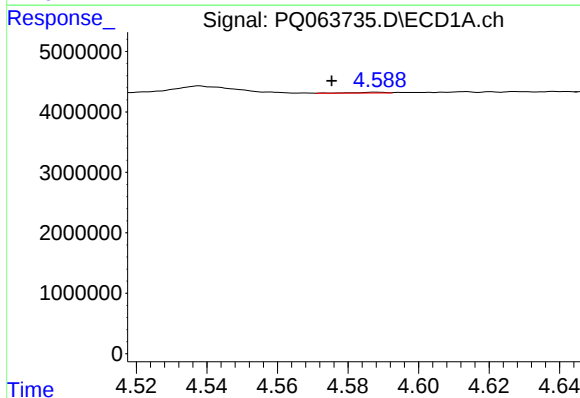
R.T.: 4.824 min
Delta R.T.: -0.020 min
Response: 105453
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



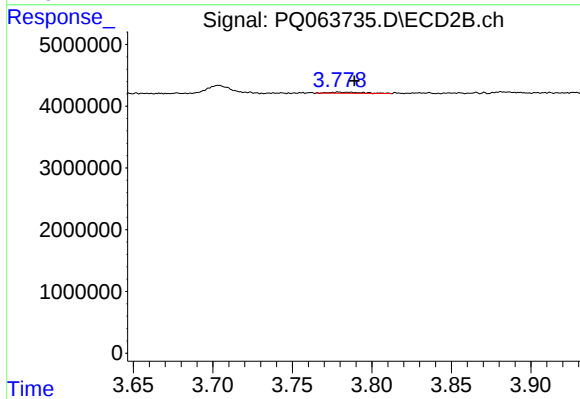
#15 AR-1232-5

R.T.: 4.190 min
Delta R.T.: -0.021 min
Response: 236799
Conc: 5.64 ng/ml



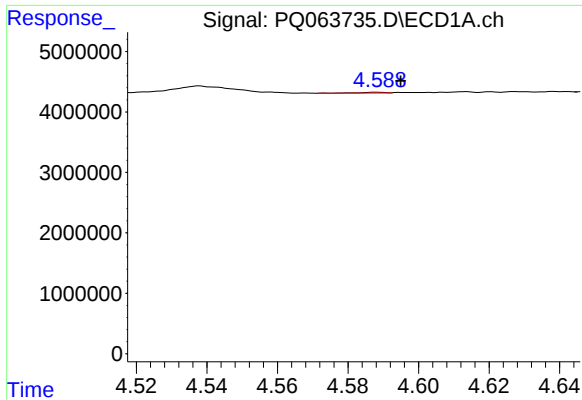
#16 AR-1242-1

R.T.: 4.588 min
Delta R.T.: 0.013 min
Response: 71215
Conc: 0.63 ng/ml



#16 AR-1242-1

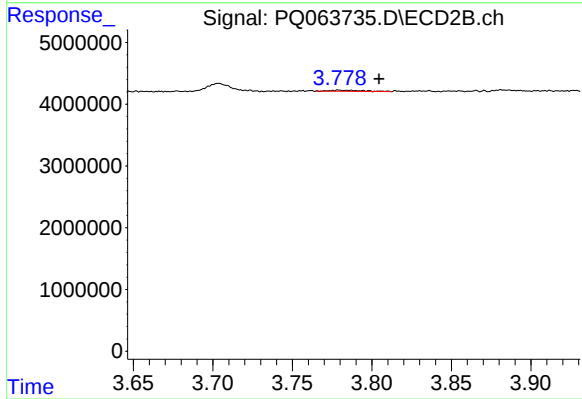
R.T.: 3.779 min
Delta R.T.: -0.010 min
Response: 265639
Conc: 2.58 ng/ml



#17 AR-1242-2

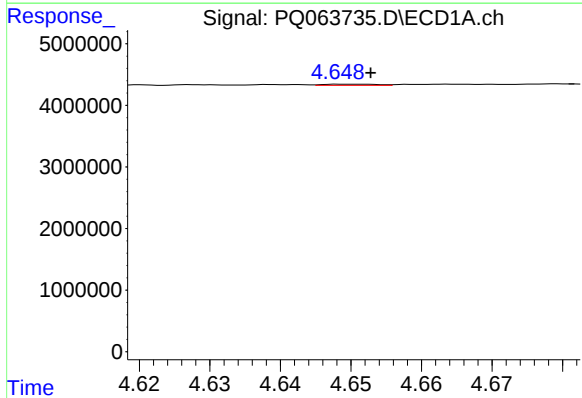
R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 71215
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



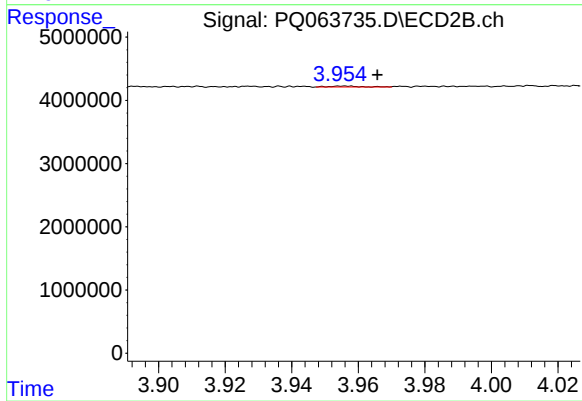
#17 AR-1242-2

R.T.: 3.779 min
Delta R.T.: -0.025 min
Response: 265639
Conc: 1.80 ng/ml



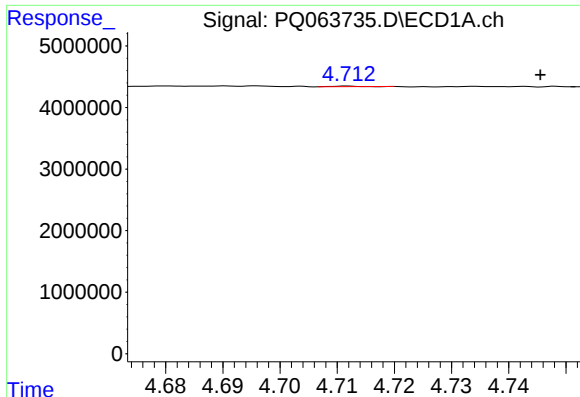
#18 AR-1242-3

R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 102321
Conc: 0.97 ng/ml



#18 AR-1242-3

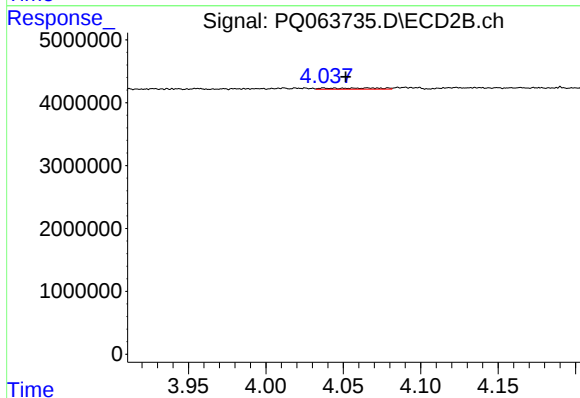
R.T.: 3.956 min
Delta R.T.: -0.010 min
Response: 96128
Conc: 1.21 ng/ml



#19 AR-1242-4

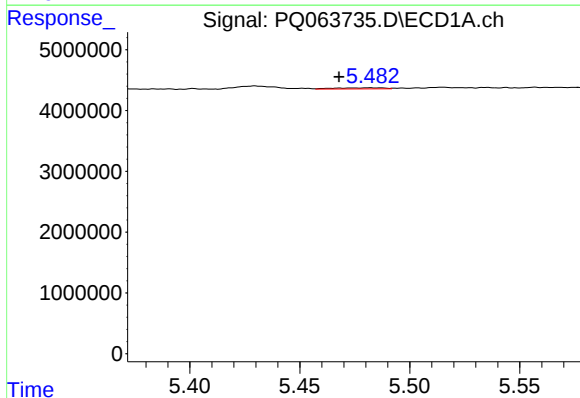
R.T.: 4.712 min
Delta R.T.: -0.034 min
Response: 26330
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



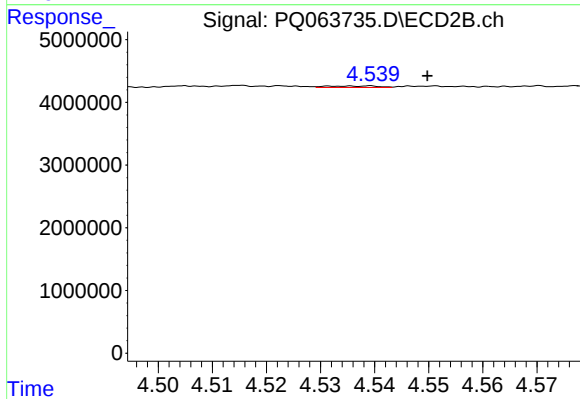
#19 AR-1242-4

R.T.: 4.037 min
Delta R.T.: -0.014 min
Response: 438714
Conc: 5.78 ng/ml



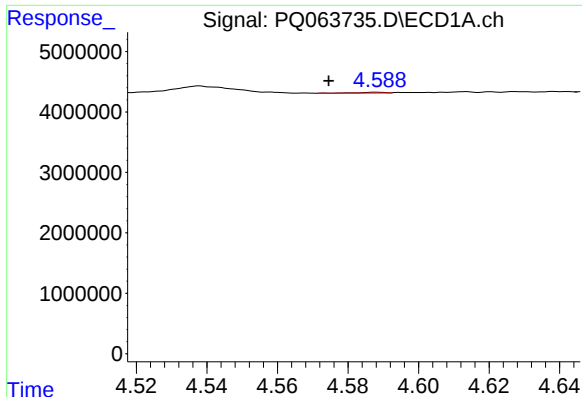
#20 AR-1242-5

R.T.: 5.482 min
Delta R.T.: 0.014 min
Response: 266500
Conc: 3.01 ng/ml



#20 AR-1242-5

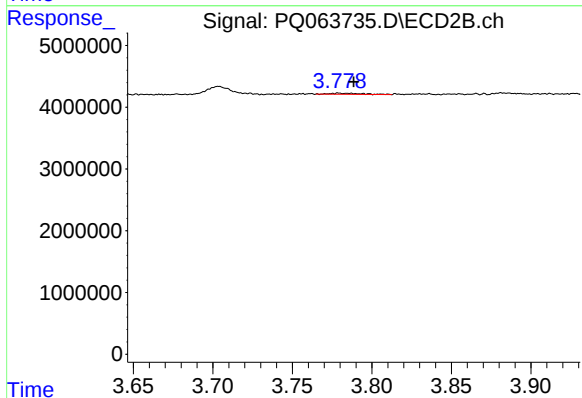
R.T.: 4.539 min
Delta R.T.: -0.011 min
Response: 153084
Conc: 1.52 ng/ml



#21 AR-1248-1

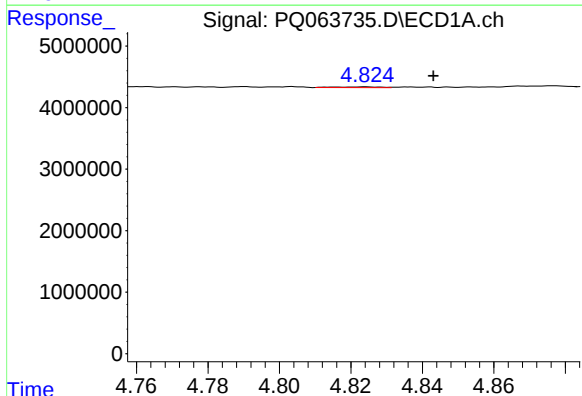
R.T.: 4.588 min
Delta R.T.: 0.013 min
Response: 71215
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



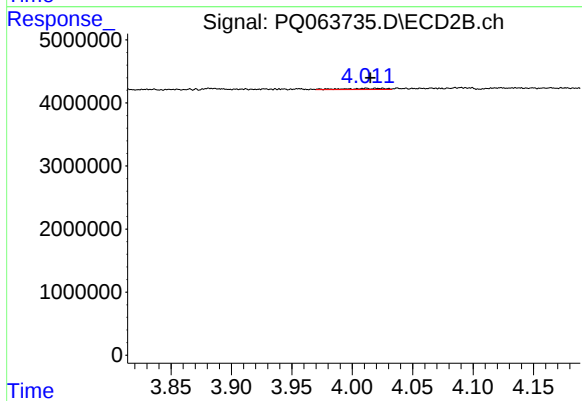
#21 AR-1248-1

R.T.: 3.779 min
Delta R.T.: -0.009 min
Response: 265639
Conc: 3.41 ng/ml



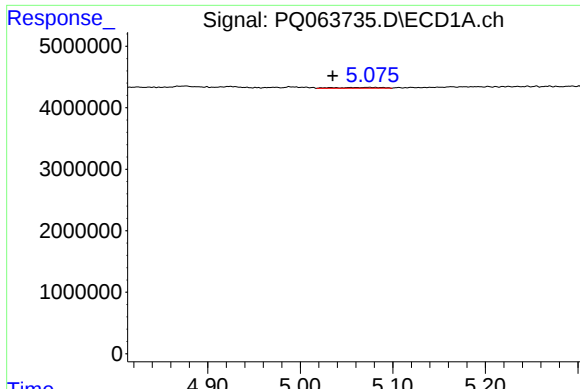
#22 AR-1248-2

R.T.: 4.824 min
Delta R.T.: -0.019 min
Response: 105453
Conc: 0.87 ng/ml



#22 AR-1248-2

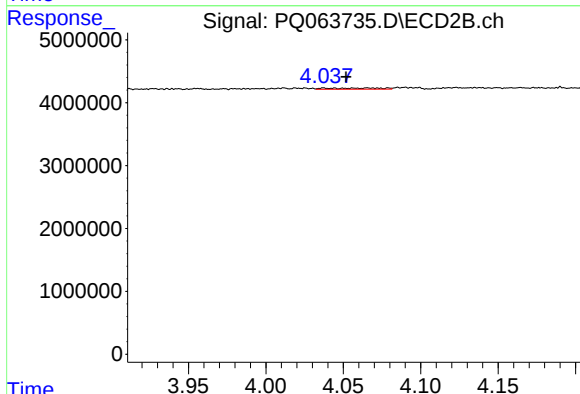
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 425212
Conc: 3.59 ng/ml



#23 AR-1248-3

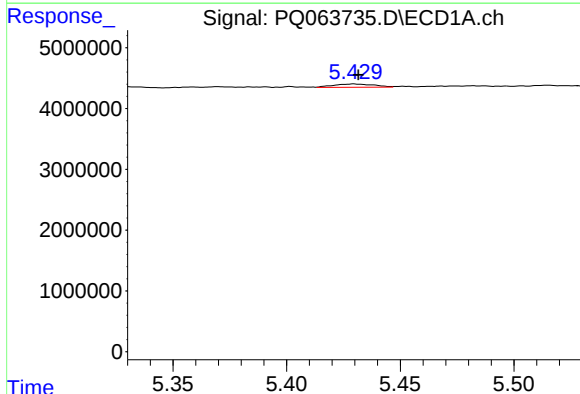
R.T.: 5.075 min
Delta R.T.: 0.040 min
Response: 478030
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



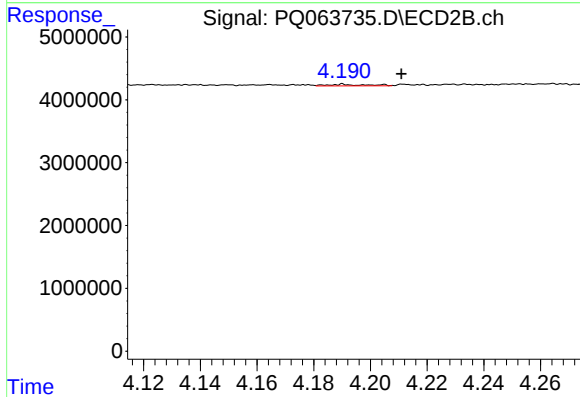
#23 AR-1248-3

R.T.: 4.037 min
Delta R.T.: -0.014 min
Response: 438714
Conc: 3.89 ng/ml



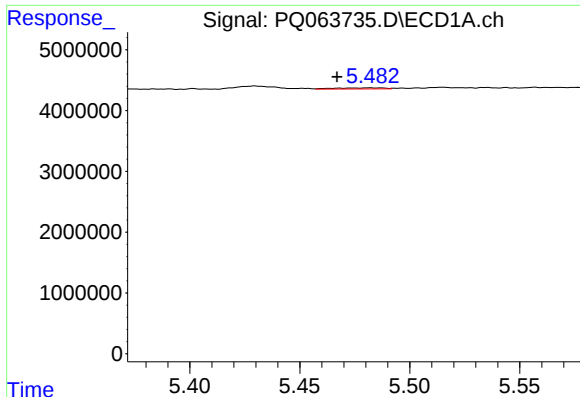
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 668594
Conc: 4.31 ng/ml



#24 AR-1248-4

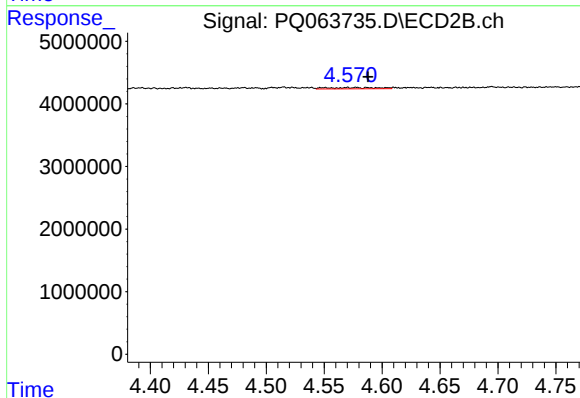
R.T.: 4.190 min
Delta R.T.: -0.021 min
Response: 236799
Conc: 1.72 ng/ml



#25 AR-1248-5

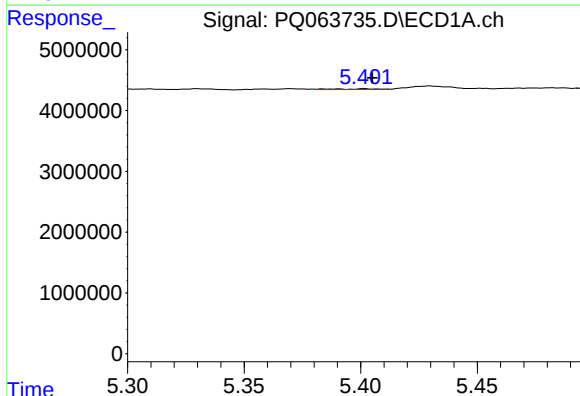
R.T.: 5.482 min
Delta R.T.: 0.015 min
Response: 266500
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



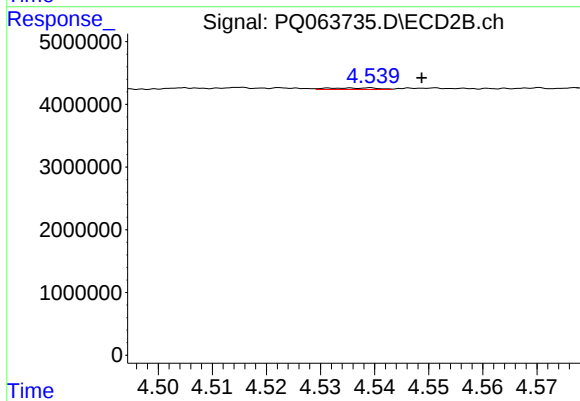
#25 AR-1248-5

R.T.: 4.570 min
Delta R.T.: -0.018 min
Response: 605047
Conc: 4.51 ng/ml



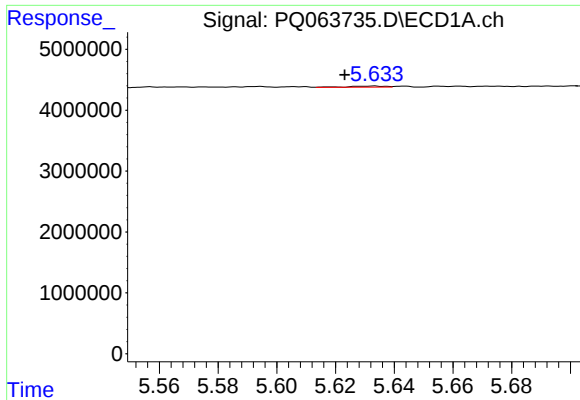
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 170509
Conc: 1.09 ng/ml



#26 AR-1254-1

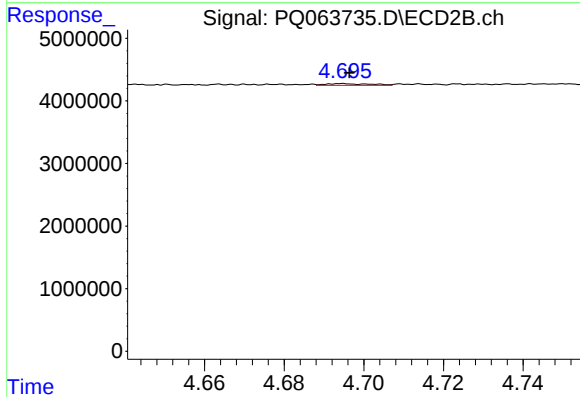
R.T.: 4.539 min
Delta R.T.: -0.010 min
Response: 153084
Conc: 0.79 ng/ml



#27 AR-1254-2

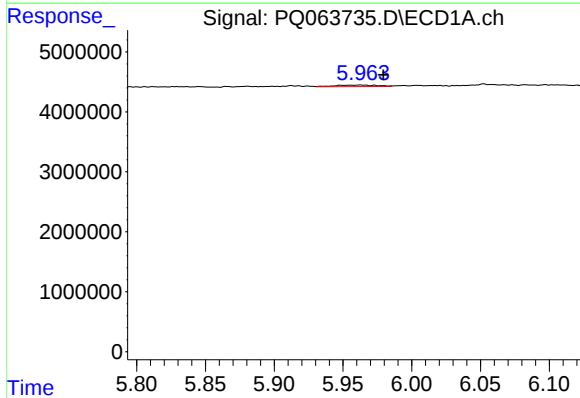
R.T.: 5.633 min
Delta R.T.: 0.010 min
Response: 164637
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



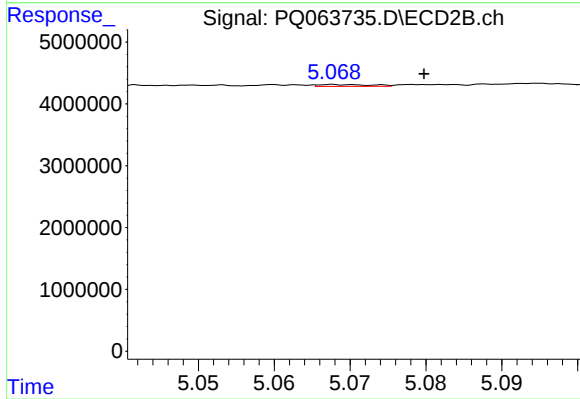
#27 AR-1254-2

R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 216497
Conc: 1.24 ng/ml



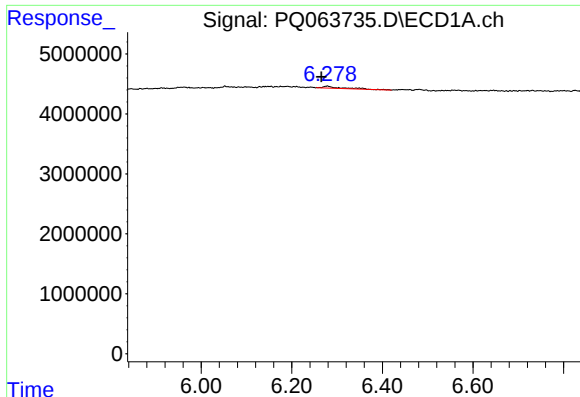
#28 AR-1254-3

R.T.: 5.962 min
Delta R.T.: -0.017 min
Response: 593129
Conc: 2.39 ng/ml



#28 AR-1254-3

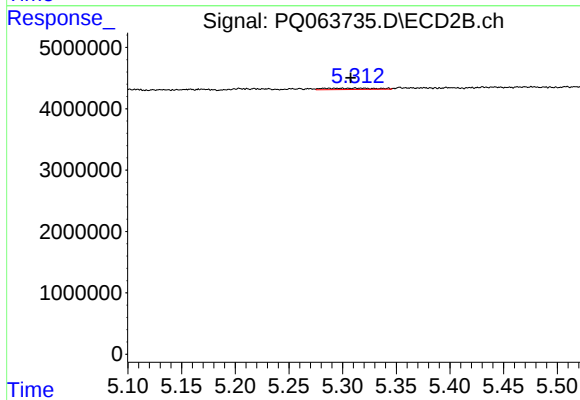
R.T.: 5.068 min
Delta R.T.: -0.011 min
Response: 143490
Conc: 0.54 ng/ml



#29 AR-1254-4

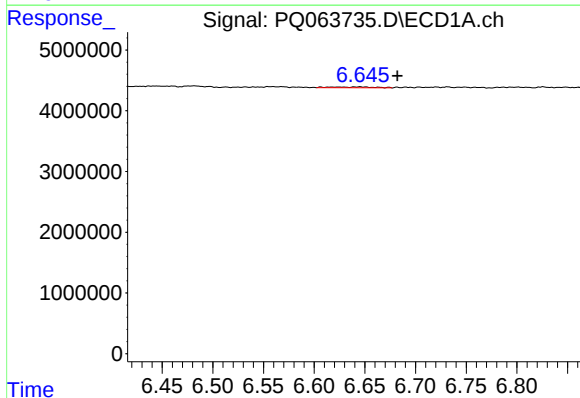
R.T.: 6.278 min
Delta R.T.: 0.013 min
Response: 885121
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



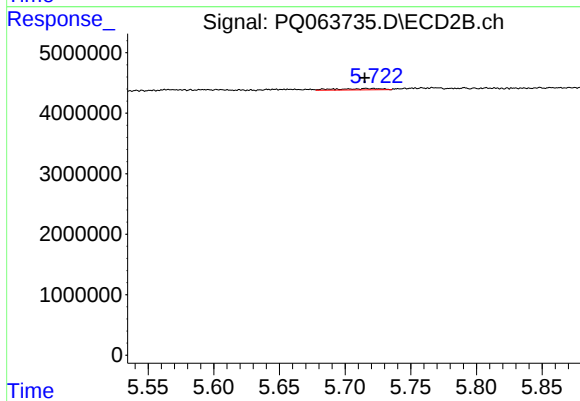
#29 AR-1254-4

R.T.: 5.287 min
Delta R.T.: -0.020 min
Response: 694903
Conc: 3.96 ng/ml



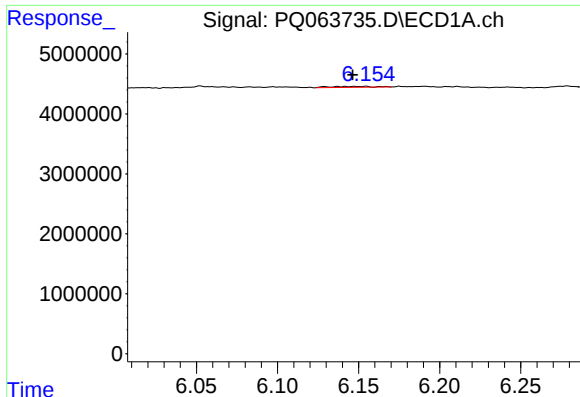
#30 AR-1254-5

R.T.: 6.645 min
Delta R.T.: -0.037 min
Response: 437184
Conc: 2.19 ng/ml



#30 AR-1254-5

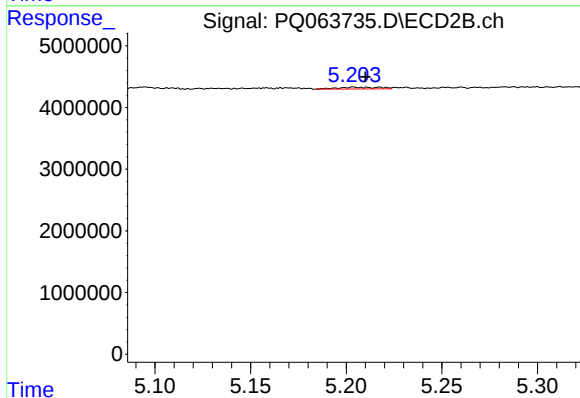
R.T.: 5.683 min
Delta R.T.: -0.031 min
Response: 525005
Conc: 2.06 ng/ml



#31 AR-1260-1

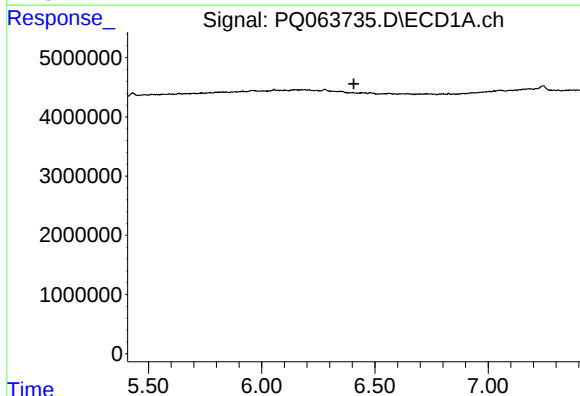
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 270980
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



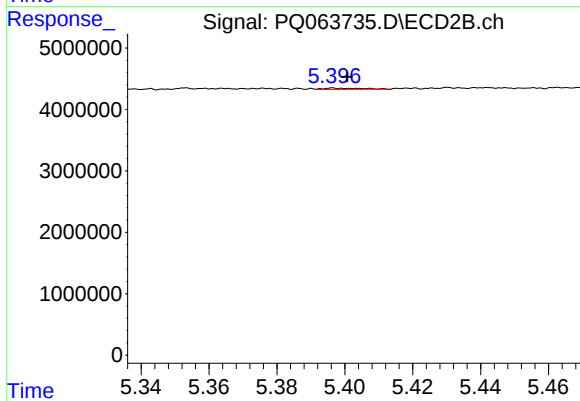
#31 AR-1260-1

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 451619
Conc: 2.28 ng/ml



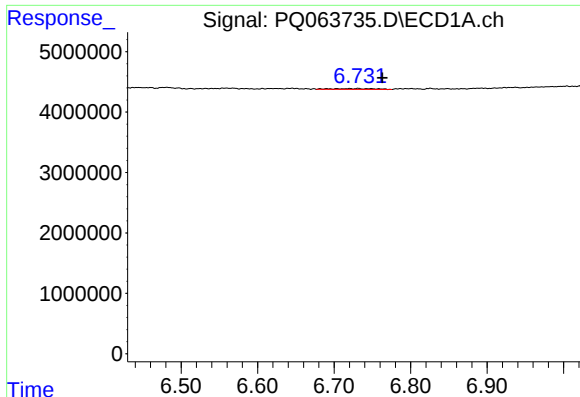
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



#32 AR-1260-2

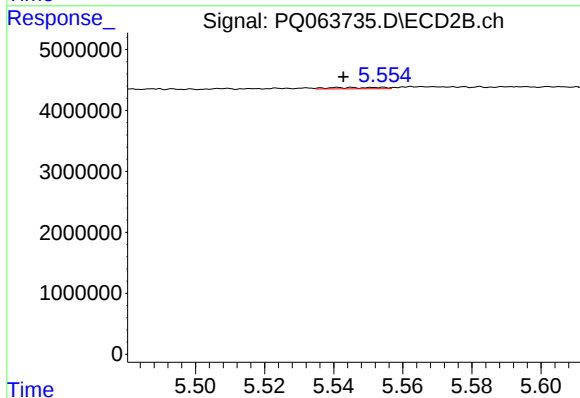
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 159450
Conc: 0.67 ng/ml



#33 AR-1260-3

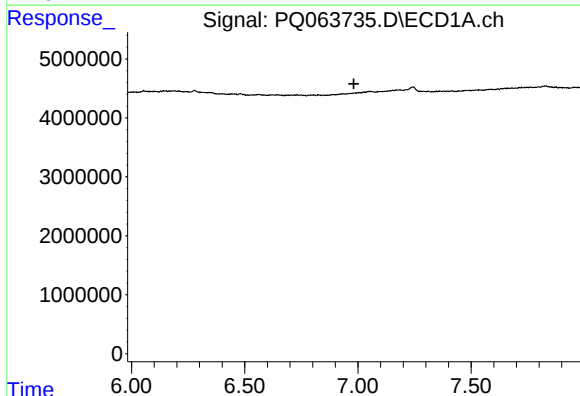
R.T.: 6.731 min
Delta R.T.: -0.032 min
Response: 534182
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



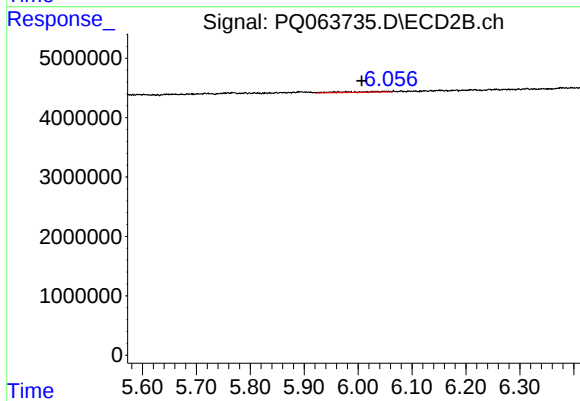
#33 AR-1260-3

R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 248867
Conc: 1.10 ng/ml



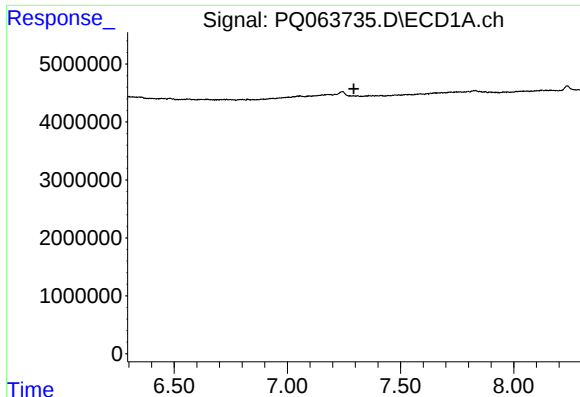
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



#34 AR-1260-4

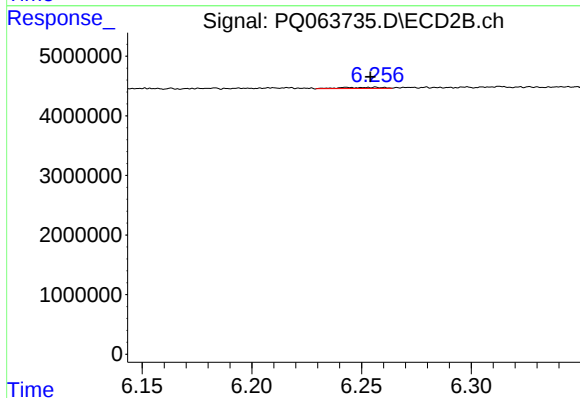
R.T.: 5.978 min
Delta R.T.: -0.029 min
Response: 584434
Conc: 3.40 ng/ml



#35 AR-1260-5

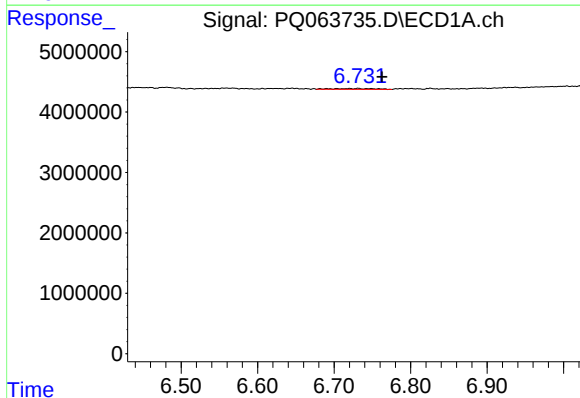
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



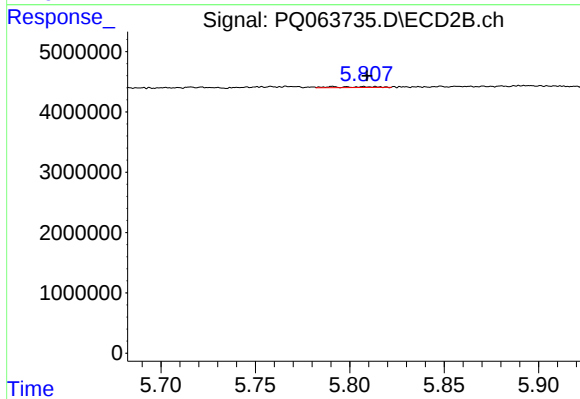
#35 AR-1260-5

R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 254861
Conc: 0.64 ng/ml



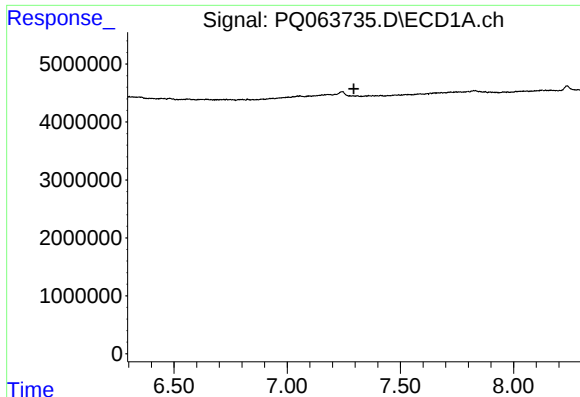
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: -0.031 min
Response: 534182
Conc: 2.04 ng/ml



#36 AR-1262-1

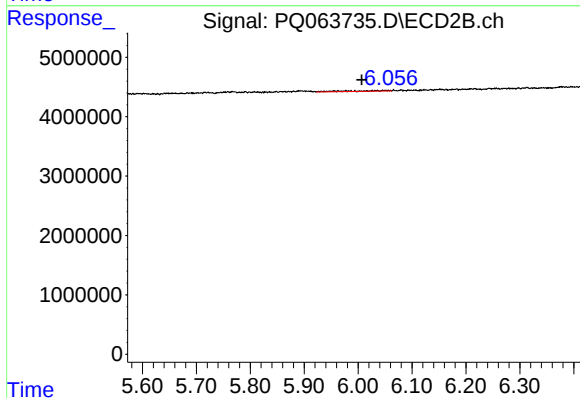
R.T.: 5.790 min
Delta R.T.: -0.019 min
Response: 242197
Conc: 2.21 ng/ml



#37 AR-1262-2

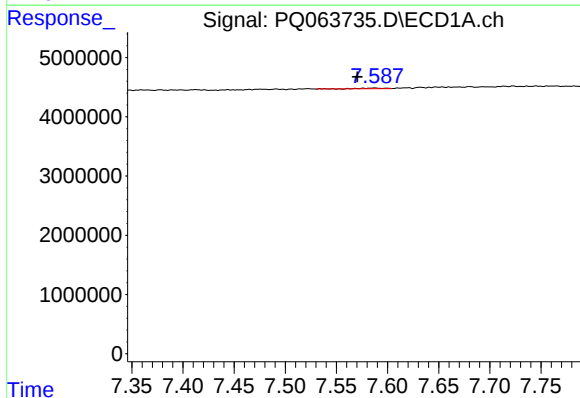
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



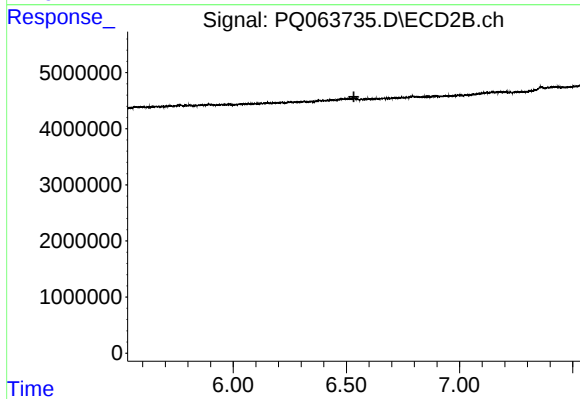
#37 AR-1262-2

R.T.: 5.978 min
Delta R.T.: -0.029 min
Response: 584434
Conc: 2.37 ng/ml



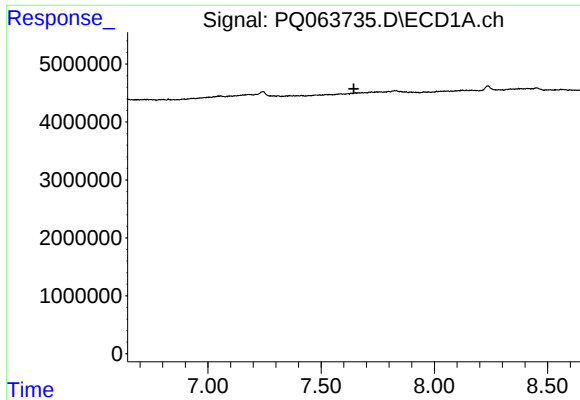
#38 AR-1262-3

R.T.: 7.587 min
Delta R.T.: 0.017 min
Response: 128567
Conc: 0.45 ng/ml



#38 AR-1262-3

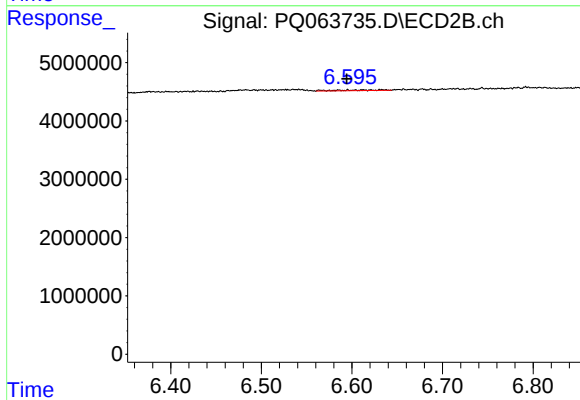
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.



#39 AR-1262-4

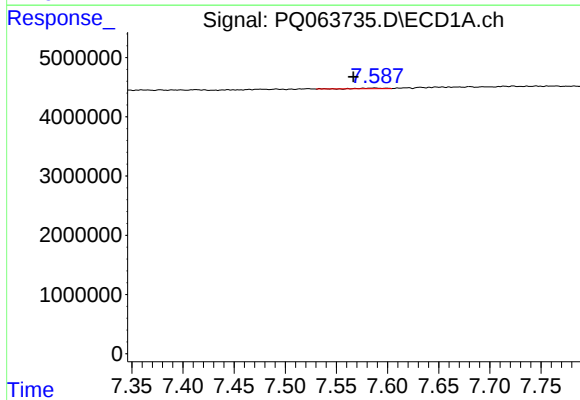
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



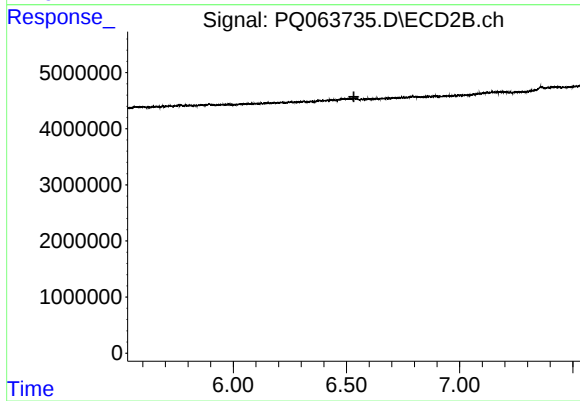
#39 AR-1262-4

R.T.: 6.634 min
Delta R.T.: 0.040 min
Response: 401133
Conc: 1.08 ng/ml



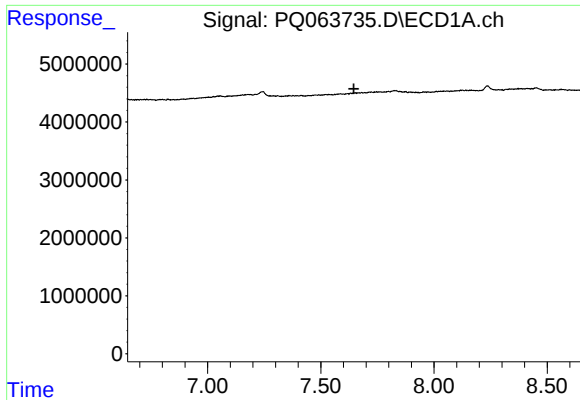
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: 0.021 min
Response: 128567
Conc: 0.26 ng/ml



#41 AR-1268-1

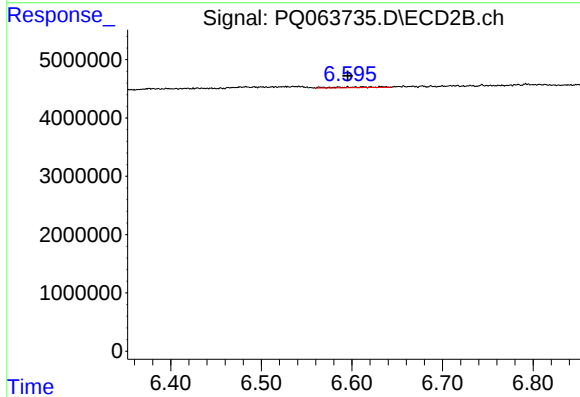
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.



#42 AR-1268-2

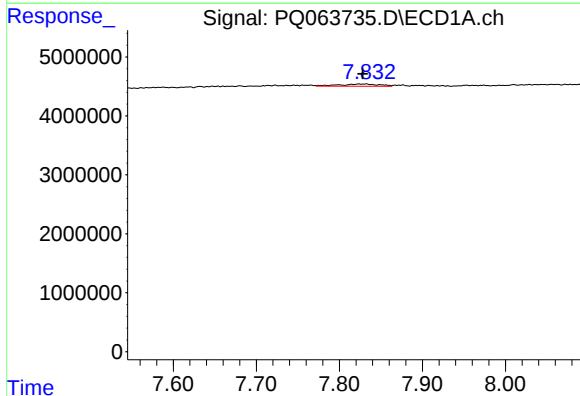
R.T.: 0.000 min
Exp R.T.: 7.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



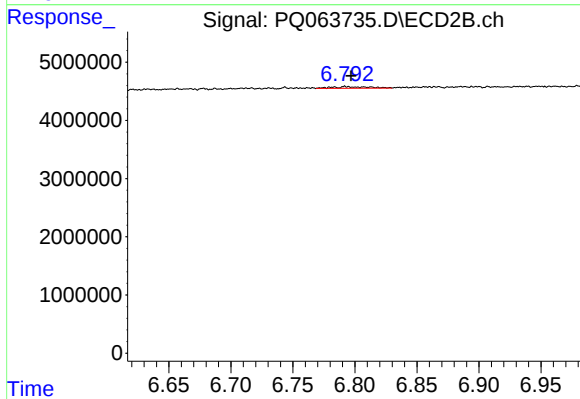
#42 AR-1268-2

R.T.: 6.634 min
Delta R.T.: 0.039 min
Response: 401133
Conc: 0.77 ng/ml



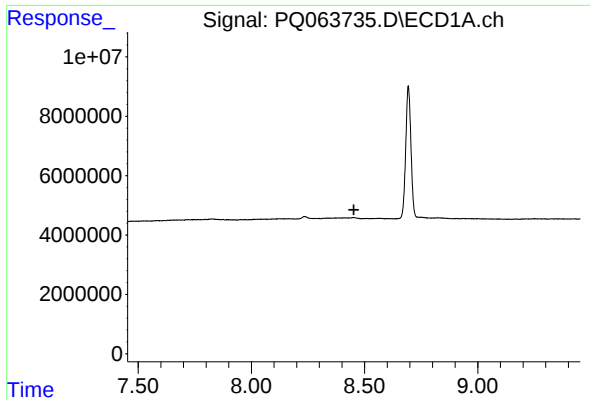
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 1287865
Conc: 3.30 ng/ml



#43 AR-1268-3

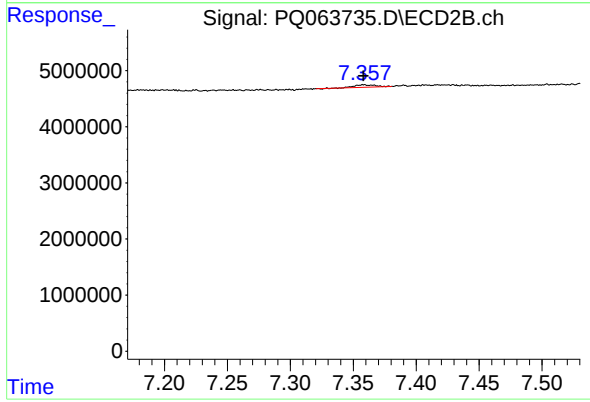
R.T.: 6.783 min
Delta R.T.: -0.014 min
Response: 563469
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 477706
Conc: 0.31 ng/ml