

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
 Data File : PQ062732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 20:52
 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: Jul 27 21:43:51 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...	3.403	2.756	87451898	64644882	19.399	21.243
2)	SA Decachlor...	8.584	7.523	73296057	61599594	19.864	18.941
Target Compounds							
5)	L1 AR-1016-3	4.563	3.928	1075495	106734	7.619	1.353 #
6)	L1 AR-1016-4	4.666	3.980	1686016	181623	14.599	2.769 #
7)	L1 AR-1016-5	0.000	4.178	0	3340716	N.D.	41.509 #
8)	L2 AR-1221-1	3.593	2.959	255323	54342	4.481	1.319 #
9)	L2 AR-1221-2	3.681	3.022	1134253	1029799	28.604	33.667
10)	L2 AR-1221-3	3.738	3.102	661725	17517	4.916	0.180 #
11)	L3 AR-1232-1	3.738	3.102	661725	17517	5.881	0.222 #
12)	L3 AR-1232-2	4.282f	3.779	744872	146953	12.978	2.113 #
14)	L3 AR-1232-4	4.666	4.011	1686016	1651998	32.548	54.833 #
15)	L3 AR-1232-5	0.000	4.178	0	3340716	N.D.	90.249 #
18)	L4 AR-1242-3	4.563	3.928	1075495	106734	8.535	1.532 #
19)	L4 AR-1242-4	4.666	4.011	1686016	1651998	16.289	25.716 #
20)	L4 AR-1242-5	5.415f	4.497	938996	1719462	8.369	20.917 #
22)	L5 AR-1248-2	0.000	3.980	0	181623	N.D.	1.935 #
23)	L5 AR-1248-3	0.000	4.011	0	1651998	N.D.	18.446 #
24)	L5 AR-1248-4	5.355	4.178	1660393	3340716	8.730	30.134 #
25)	L5 AR-1248-5	5.415f	4.528	938996	3427995	5.015	30.854 #
26)	L6 AR-1254-1	5.322	4.497	2055316	1719462	10.618	10.372
27)	L6 AR-1254-2	5.545	4.648	296771	1407035	0.968	9.718 #
28)	L6 AR-1254-3	5.878	5.056	2054969	2807055	6.284	12.373 #
29)	L6 AR-1254-4	6.194	5.246	1337170	1604865	5.493	10.842 #
30)	L6 AR-1254-5	6.589	5.662	584101	464188	2.238	2.219
31)	L7 AR-1260-1	6.066	5.161	489803	2541482	2.116	16.494 #
32)	L7 AR-1260-2	6.312	5.362	55305	2149495	0.197	11.468 #
33)	L7 AR-1260-3	6.639f	5.492	259965	767045	1.293	4.302 #
34)	L7 AR-1260-4	6.900	5.959	109969	86257	0.479	0.579
35)	L7 AR-1260-5	0.000	6.185	0	74417	N.D.	0.221 #
36)	L8 AR-1262-1	6.639f	5.739	259965	202933	0.841	0.945
37)	L8 AR-1262-2	0.000	5.959	0	86257	N.D.	0.436 #
38)	L8 AR-1262-3	7.503	6.466	107131	786943	0.294	4.824 #
39)	L8 AR-1262-4	7.578	6.565	998919	57411	3.579	0.192 #
40)	L8 AR-1262-5	8.058	7.056	157514	373907	0.844	2.485 #
41)	L9 AR-1268-1	7.454	6.466	189181	786943	0.298	1.660 #
42)	L9 AR-1268-2	7.578	6.565	998919	57411	1.731	0.133 #
43)	L9 AR-1268-3	7.733	6.741	185260	422884	0.383	1.112 #
44)	L9 AR-1268-4	8.058	7.056	157514	373907	0.748	2.246 #
45)	L9 AR-1268-5	8.349	7.303	836508	954293	0.579	0.775 #

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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:43:51 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

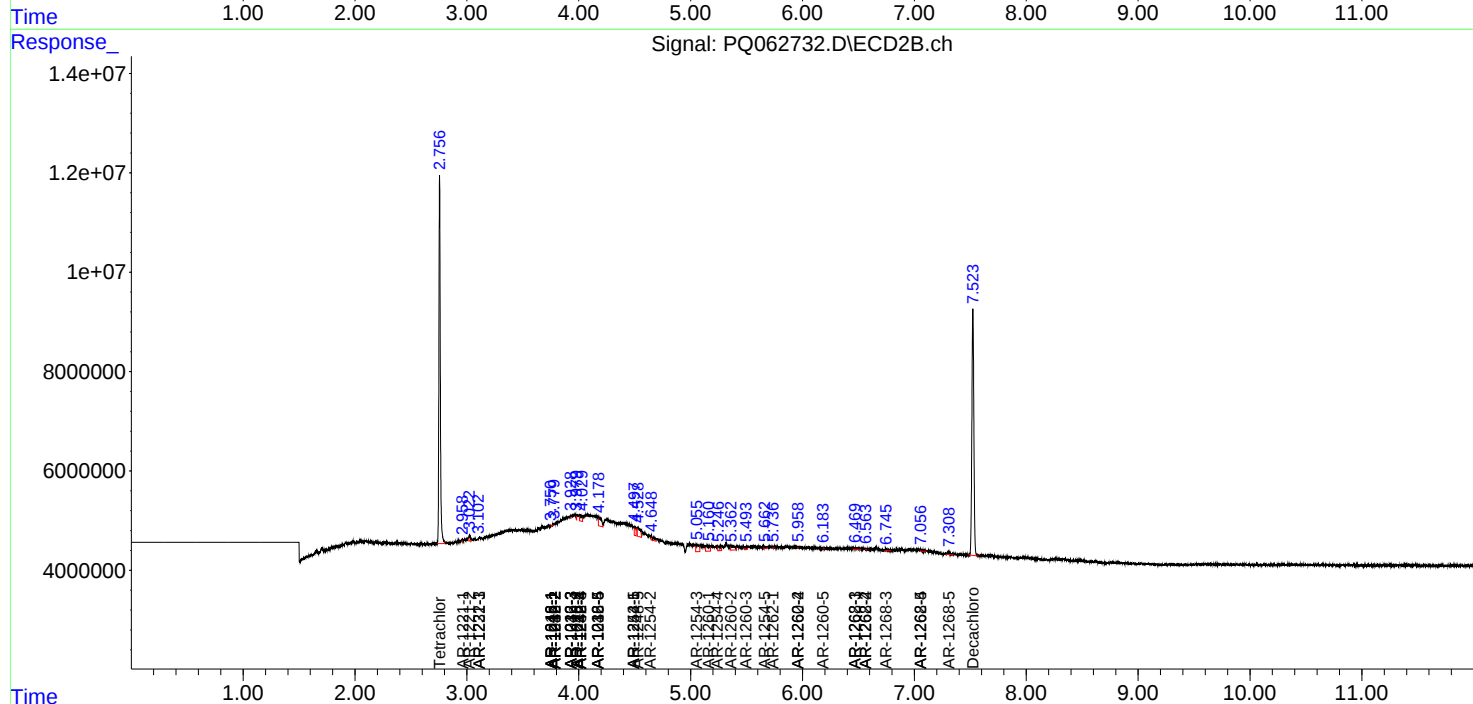
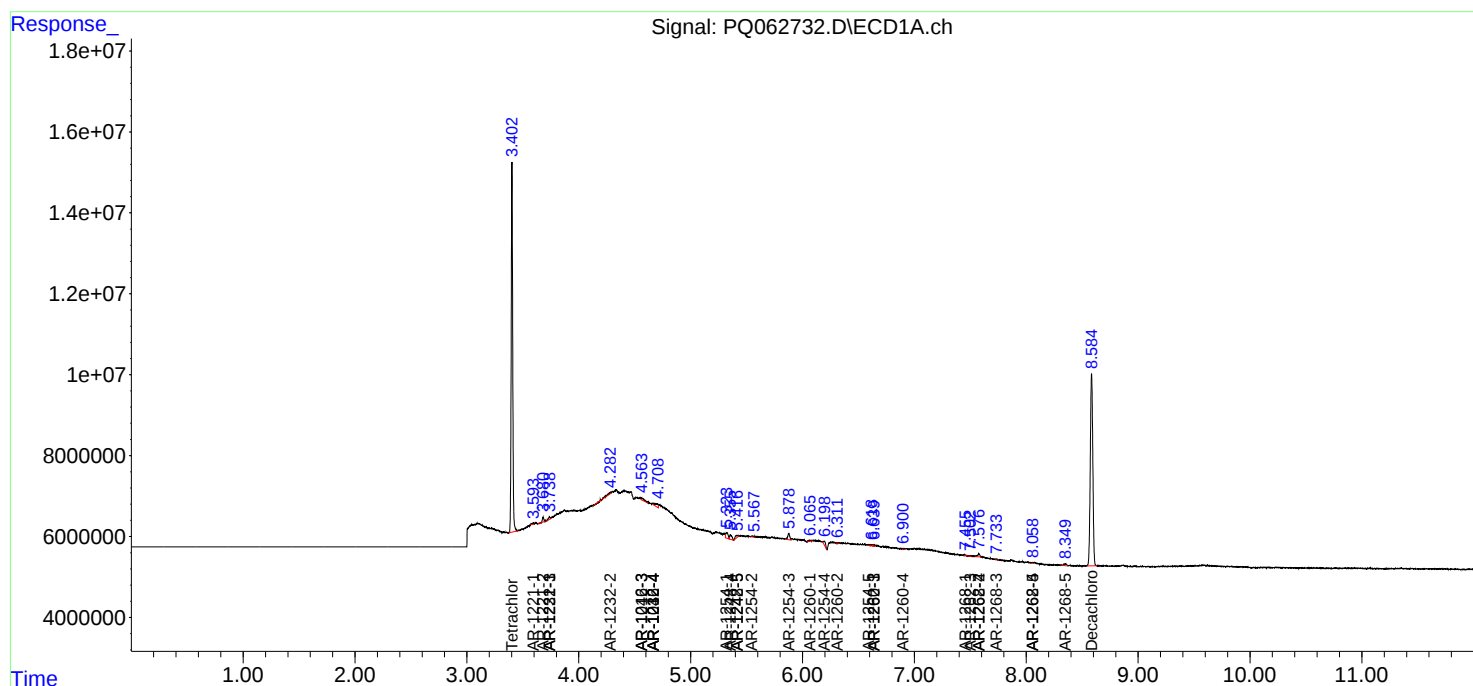
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

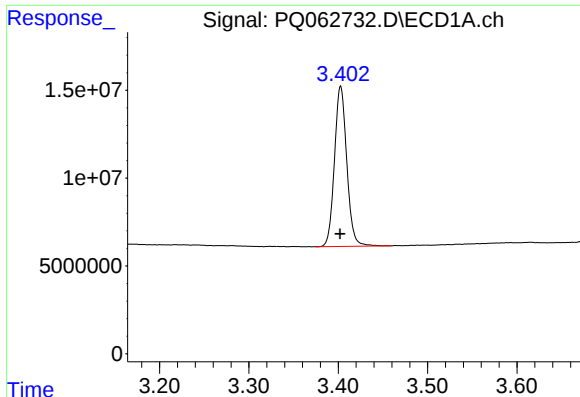
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
Data File : PQ062732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 20:52
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

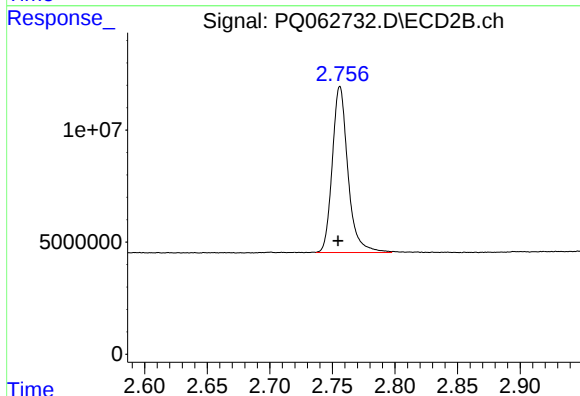




#1 Tetrachloro-m-xylene

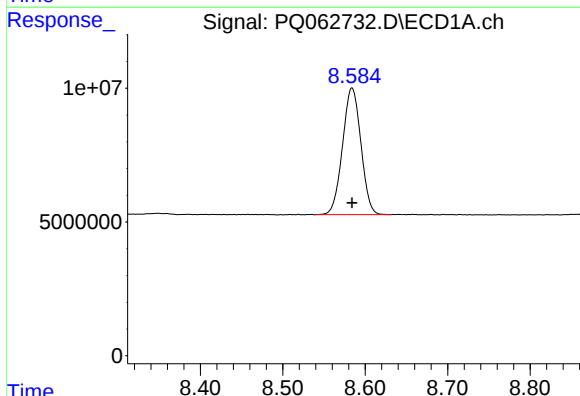
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 87451898
Conc: 19.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



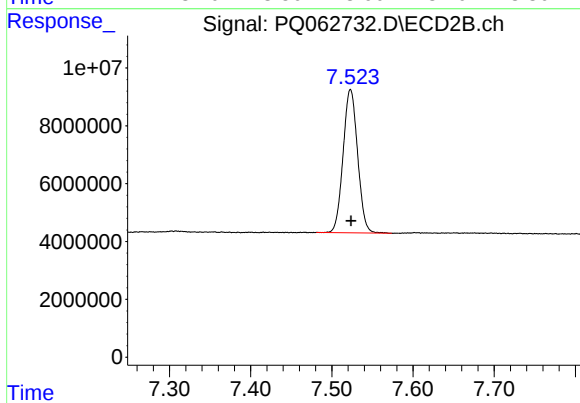
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: 0.002 min
Response: 64644882
Conc: 21.24 ng/ml



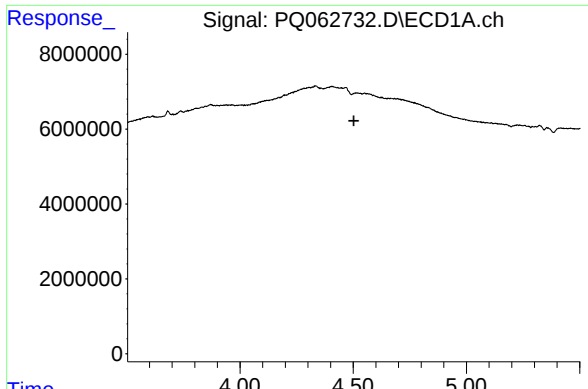
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 73296057
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

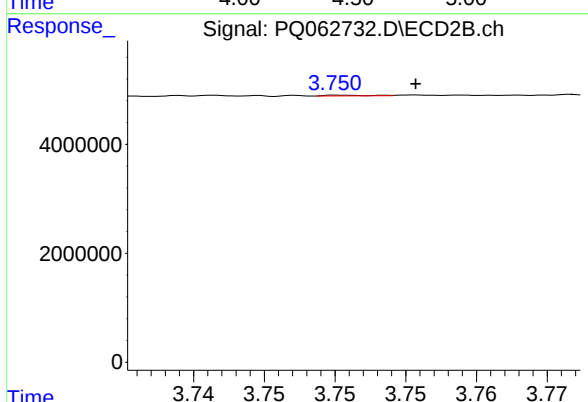
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 61599594
Conc: 18.94 ng/ml



#3 AR-1016-1

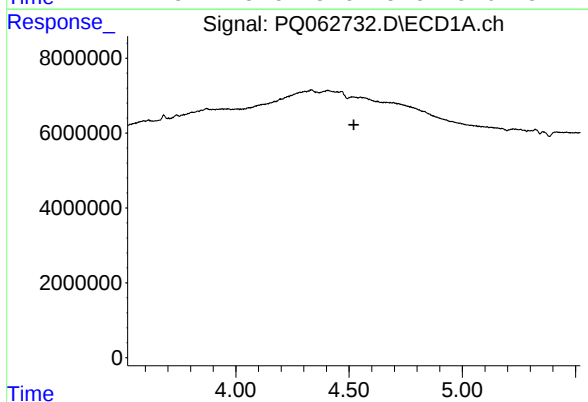
R.T.: 4.513 min
Delta R.T.: 0.010 min
Response: -506742
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



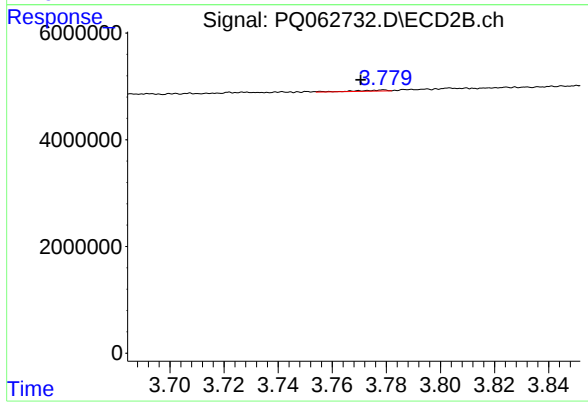
#3 AR-1016-1

R.T.: 3.751 min
Delta R.T.: -0.005 min
Response: 28645
Conc: 0.29 ng/ml



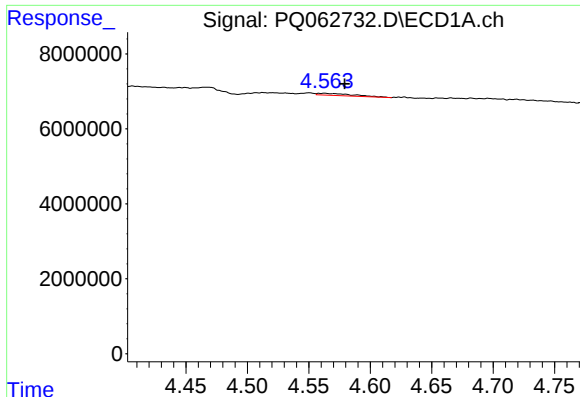
#4 AR-1016-2

R.T.: 4.513 min
Delta R.T.: -0.009 min
Response: -506742
Conc: N.D.



#4 AR-1016-2

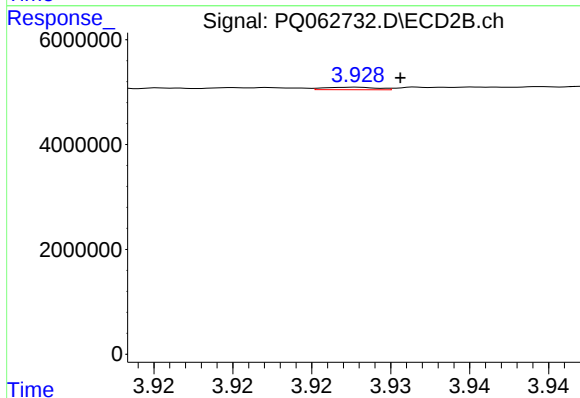
R.T.: 3.779 min
Delta R.T.: 0.009 min
Response: 146953
Conc: 0.99 ng/ml



#5 AR-1016-3

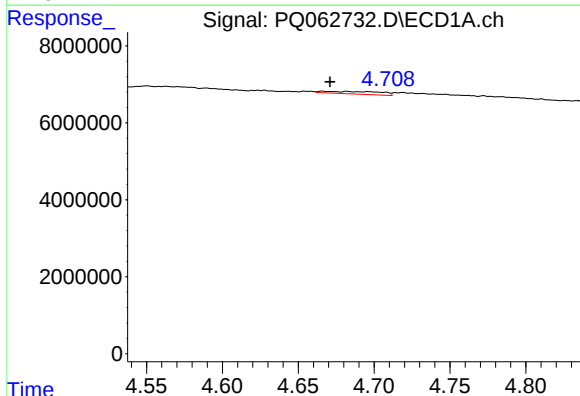
R.T.: 4.563 min
Delta R.T.: -0.016 min
Response: 1075495
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



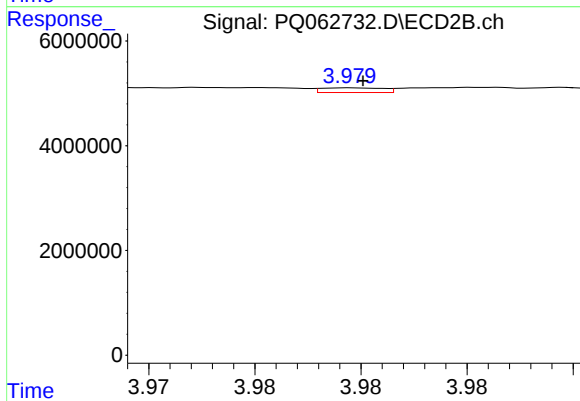
#5 AR-1016-3

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 106734
Conc: 1.35 ng/ml



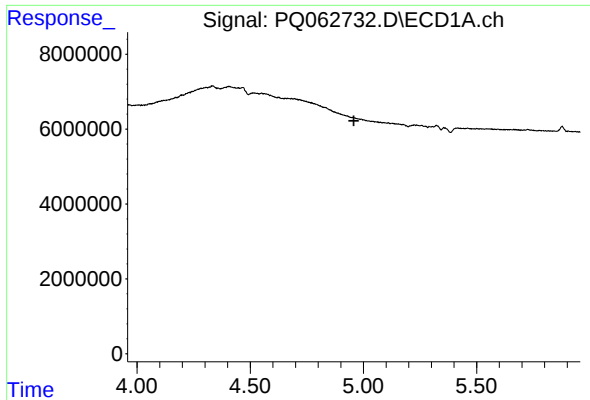
#6 AR-1016-4

R.T.: 4.666 min
Delta R.T.: -0.005 min
Response: 1686016
Conc: 14.60 ng/ml



#6 AR-1016-4

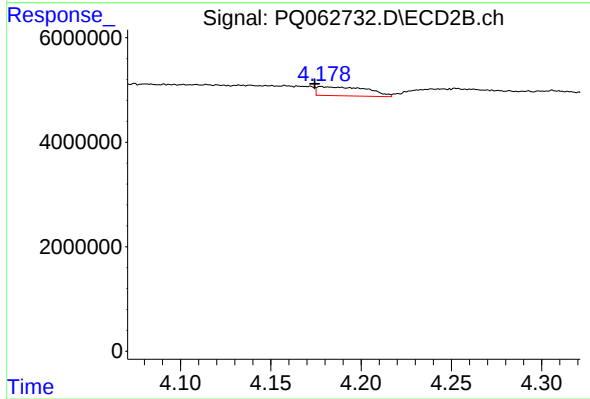
R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 181623
Conc: 2.77 ng/ml



#7 AR-1016-5

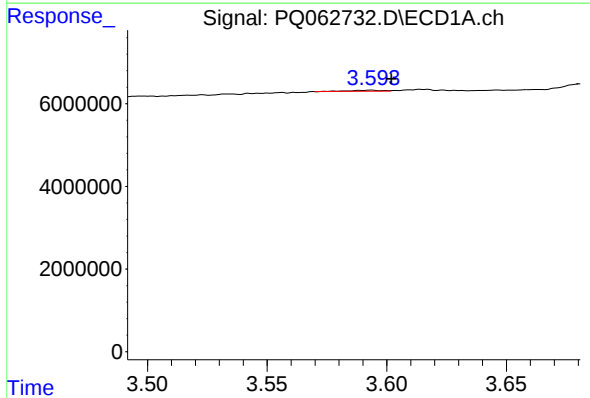
R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



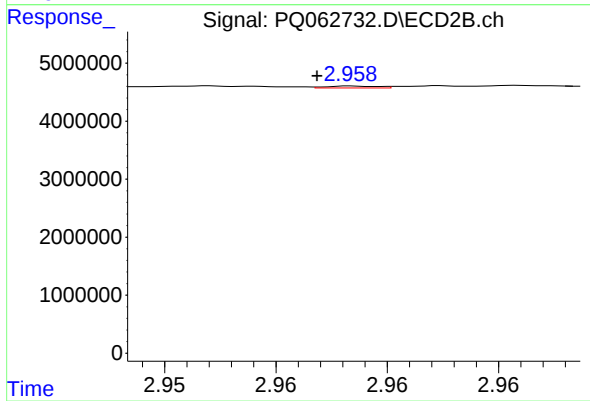
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: 0.004 min
Response: 3340716
Conc: 41.51 ng/ml



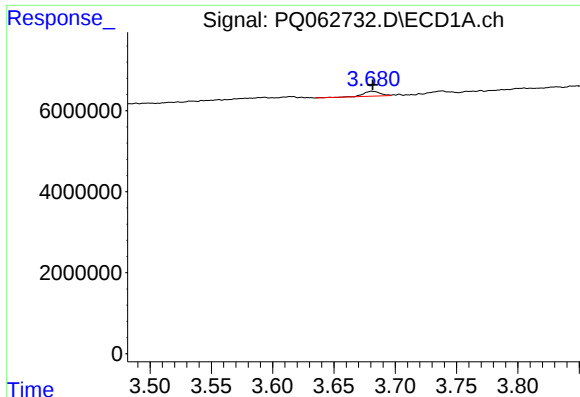
#8 AR-1221-1

R.T.: 3.593 min
Delta R.T.: -0.009 min
Response: 255323
Conc: 4.48 ng/ml



#8 AR-1221-1

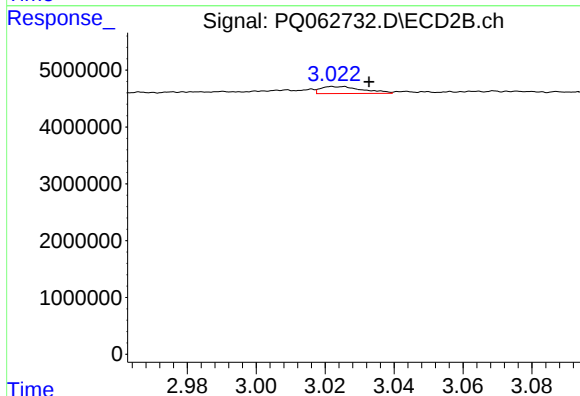
R.T.: 2.959 min
Delta R.T.: 0.002 min
Response: 54342
Conc: 1.32 ng/ml



#9 AR-1221-2

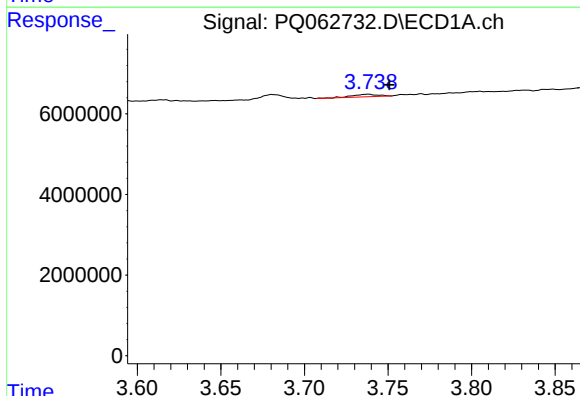
R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 1134253
Conc: 28.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



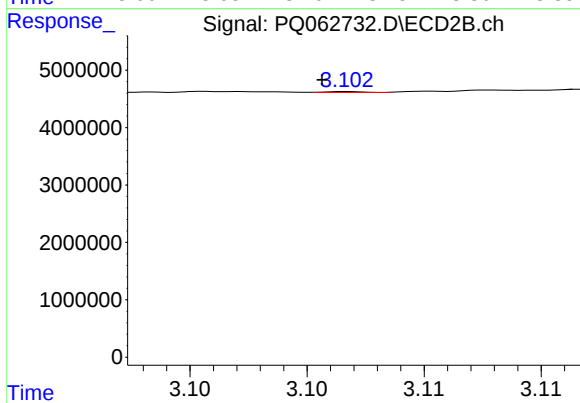
#9 AR-1221-2

R.T.: 3.022 min
Delta R.T.: -0.011 min
Response: 1029799
Conc: 33.67 ng/ml



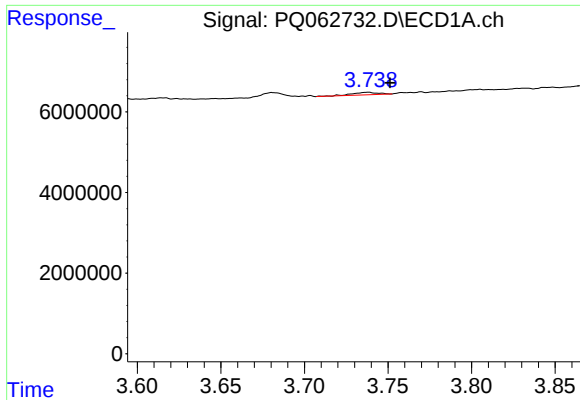
#10 AR-1221-3

R.T.: 3.738 min
Delta R.T.: -0.013 min
Response: 661725
Conc: 4.92 ng/ml



#10 AR-1221-3

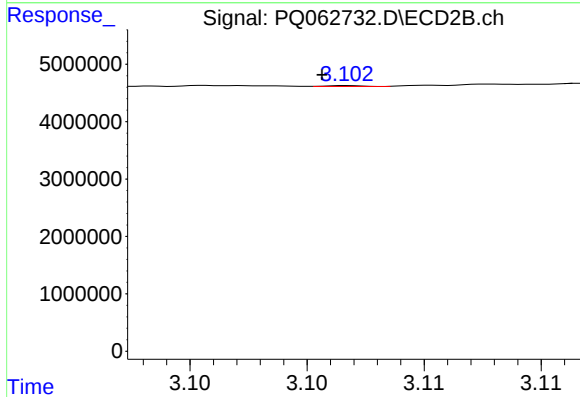
R.T.: 3.102 min
Delta R.T.: 0.001 min
Response: 17517
Conc: 0.18 ng/ml



#11 AR-1232-1

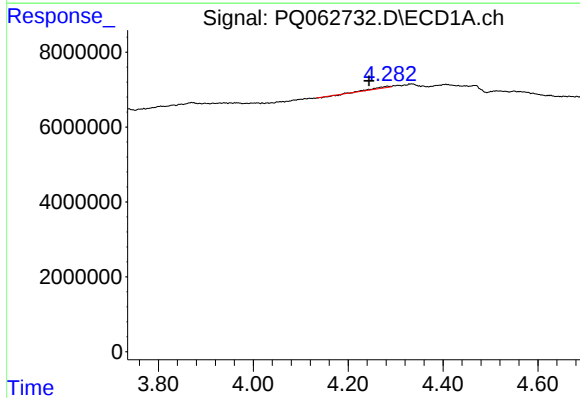
R.T.: 3.738 min
Delta R.T.: -0.013 min
Response: 661725
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



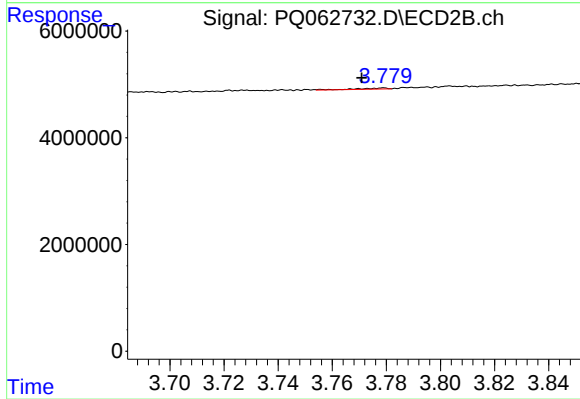
#11 AR-1232-1

R.T.: 3.102 min
Delta R.T.: 0.001 min
Response: 17517
Conc: 0.22 ng/ml



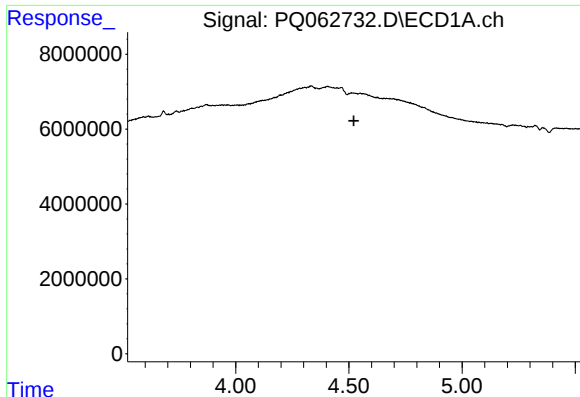
#12 AR-1232-2

R.T.: 4.282 min
Delta R.T.: 0.038 min
Response: 744872
Conc: 12.98 ng/ml



#12 AR-1232-2

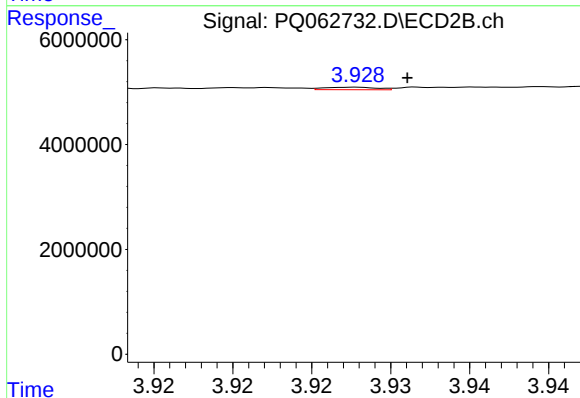
R.T.: 3.779 min
Delta R.T.: 0.008 min
Response: 146953
Conc: 2.11 ng/ml



#13 AR-1232-3

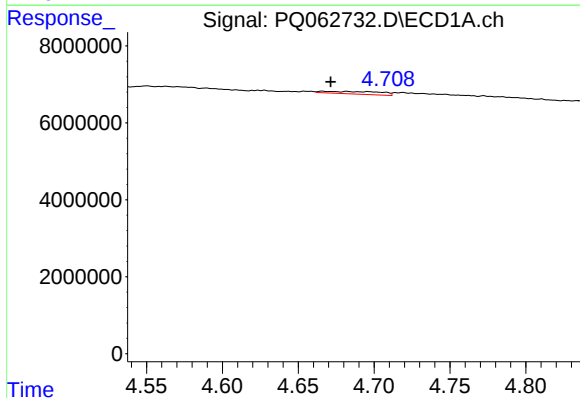
R.T.: 4.513 min
Delta R.T.: -0.009 min
Response: -506742
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



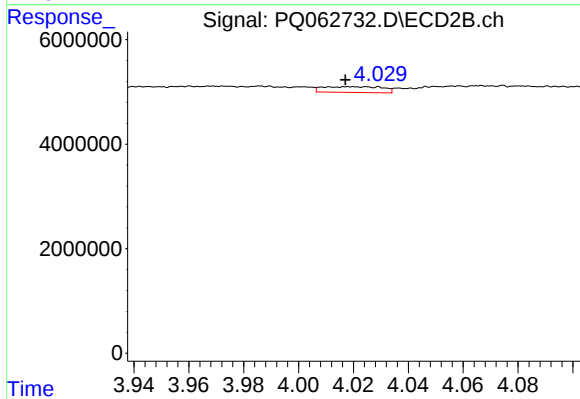
#13 AR-1232-3

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 106734
Conc: 3.02 ng/ml



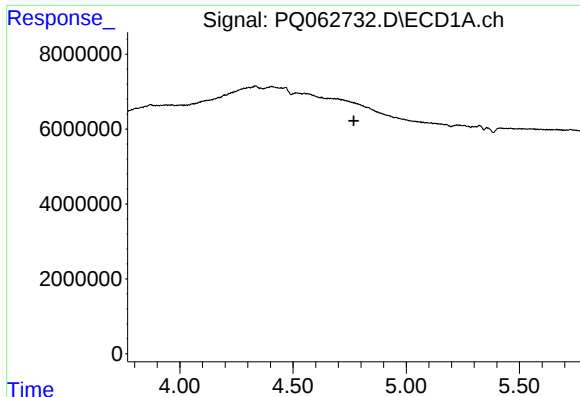
#14 AR-1232-4

R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 1686016
Conc: 32.55 ng/ml



#14 AR-1232-4

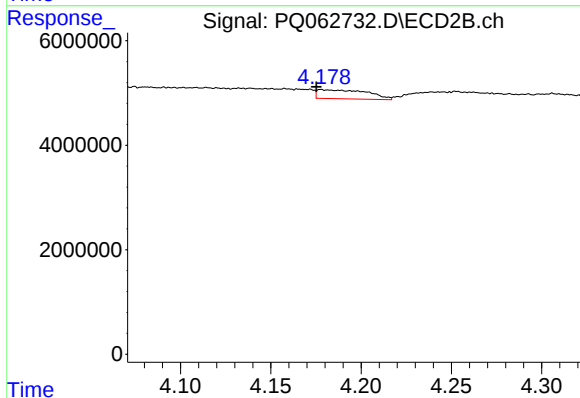
R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 1651998
Conc: 54.83 ng/ml



#15 AR-1232-5

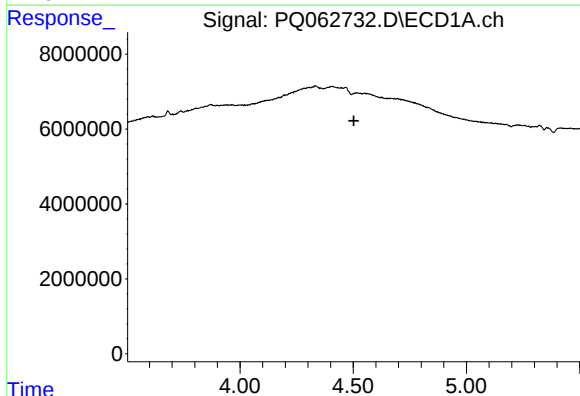
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



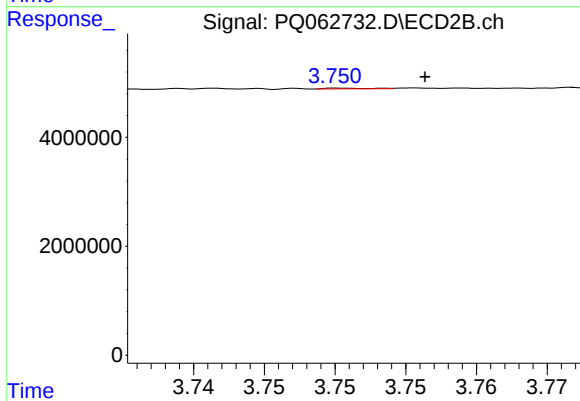
#15 AR-1232-5

R.T.: 4.178 min
Delta R.T.: 0.003 min
Response: 3340716
Conc: 90.25 ng/ml



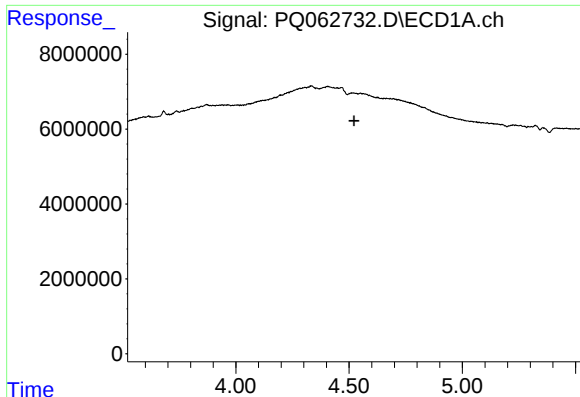
#16 AR-1242-1

R.T.: 4.513 min
Delta R.T.: 0.010 min
Response: -506742
Conc: N.D.



#16 AR-1242-1

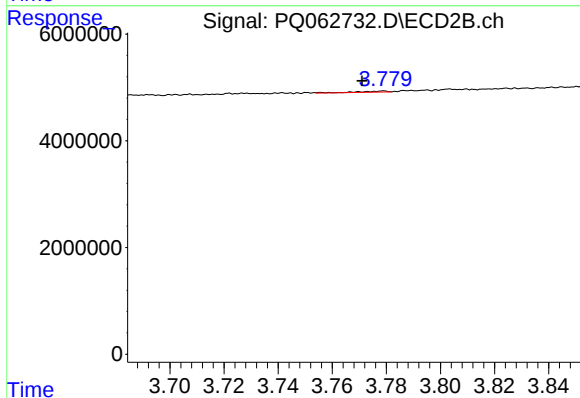
R.T.: 3.751 min
Delta R.T.: -0.006 min
Response: 28645
Conc: 0.32 ng/ml



#17 AR-1242-2

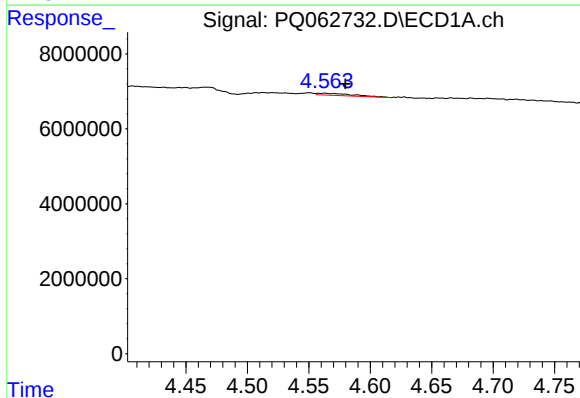
R.T.: 4.513 min
Delta R.T.: -0.009 min
Response: -506742
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



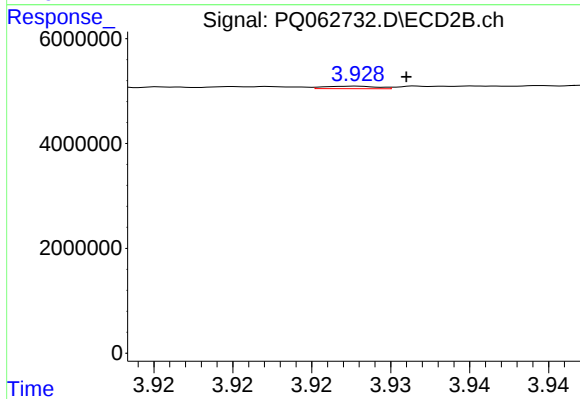
#17 AR-1242-2

R.T.: 3.779 min
Delta R.T.: 0.008 min
Response: 146953
Conc: 1.12 ng/ml



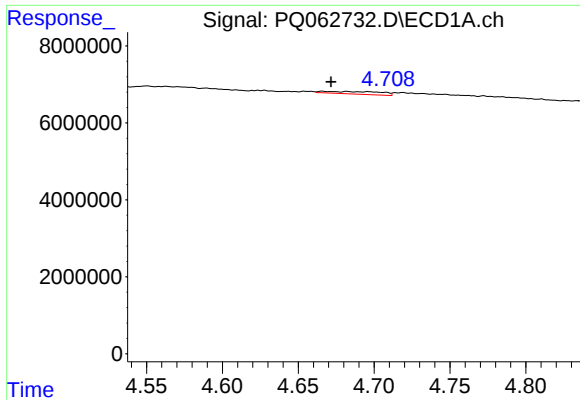
#18 AR-1242-3

R.T.: 4.563 min
Delta R.T.: -0.017 min
Response: 1075495
Conc: 8.53 ng/ml



#18 AR-1242-3

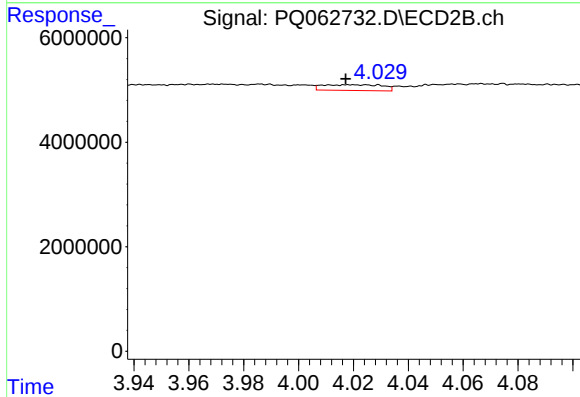
R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 106734
Conc: 1.53 ng/ml



#19 AR-1242-4

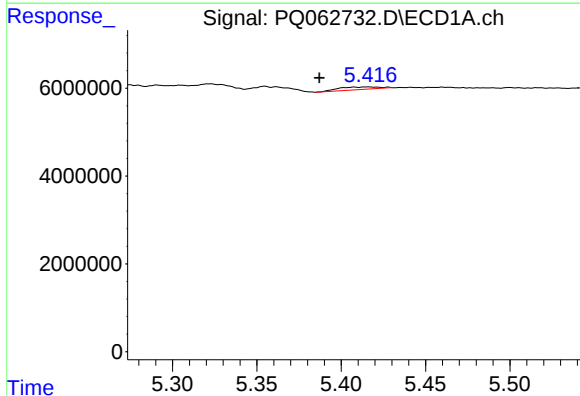
R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 1686016
Conc: 16.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



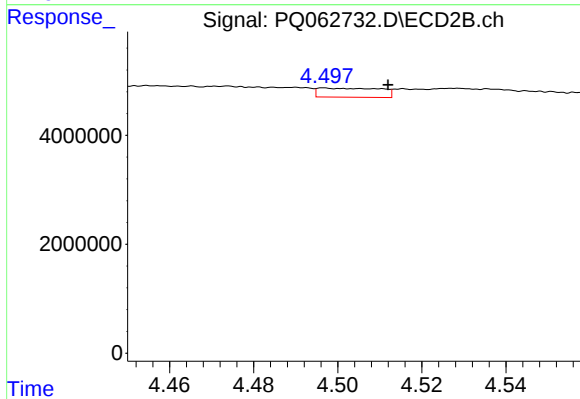
#19 AR-1242-4

R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 1651998
Conc: 25.72 ng/ml



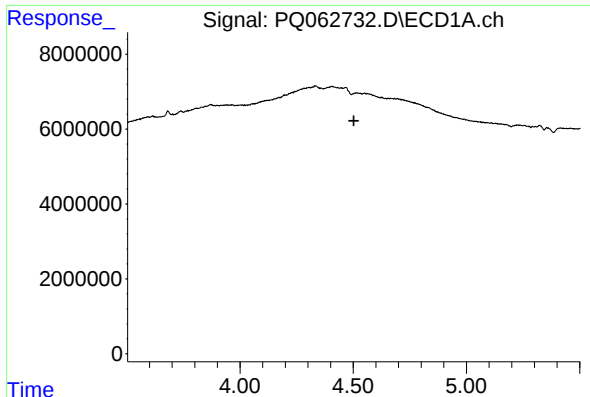
#20 AR-1242-5

R.T.: 5.415 min
Delta R.T.: 0.028 min
Response: 938996
Conc: 8.37 ng/ml



#20 AR-1242-5

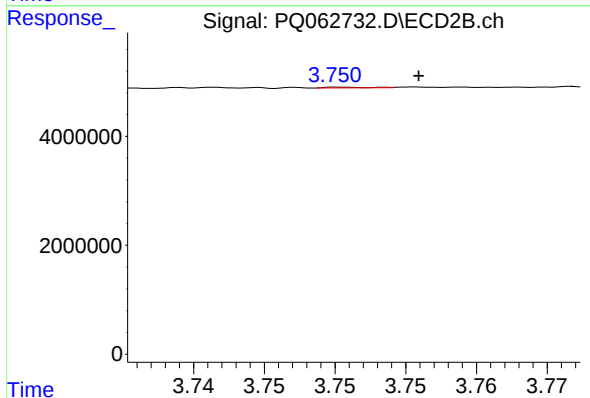
R.T.: 4.497 min
Delta R.T.: -0.015 min
Response: 1719462
Conc: 20.92 ng/ml



#21 AR-1248-1

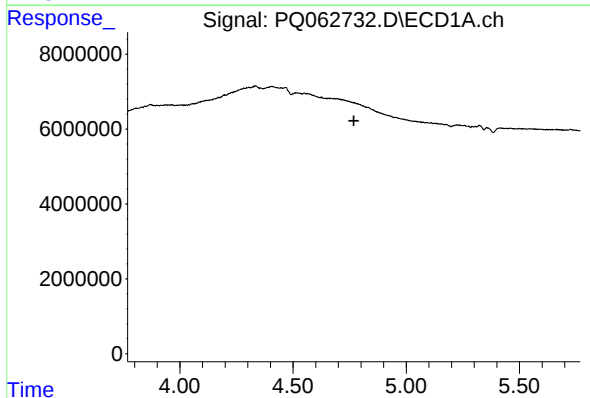
R.T.: 4.513 min
Delta R.T.: 0.010 min
Response: -506742
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



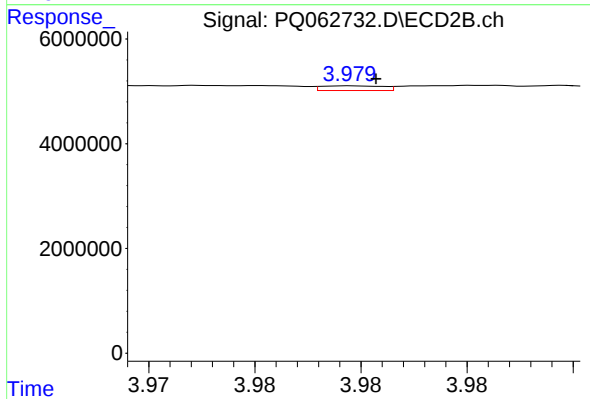
#21 AR-1248-1

R.T.: 3.751 min
Delta R.T.: -0.005 min
Response: 28645
Conc: 0.43 ng/ml



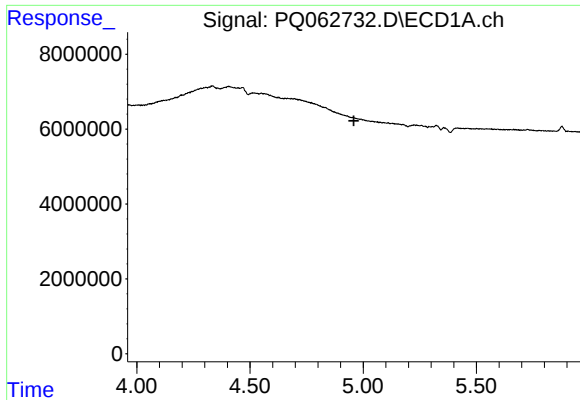
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



#22 AR-1248-2

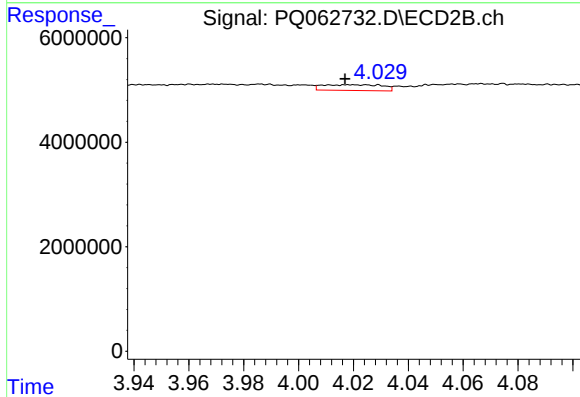
R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 181623
Conc: 1.94 ng/ml



#23 AR-1248-3

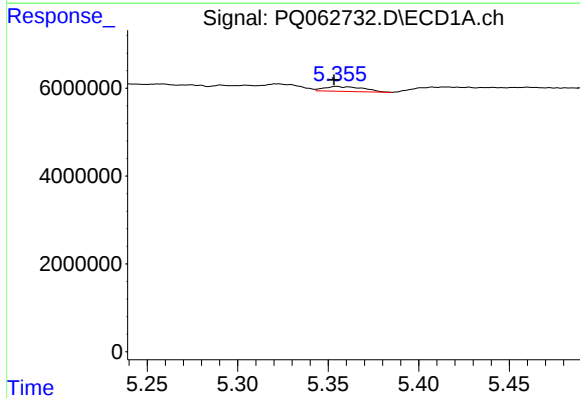
R.T.: 0.000 min
Exp R.T.: 4.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



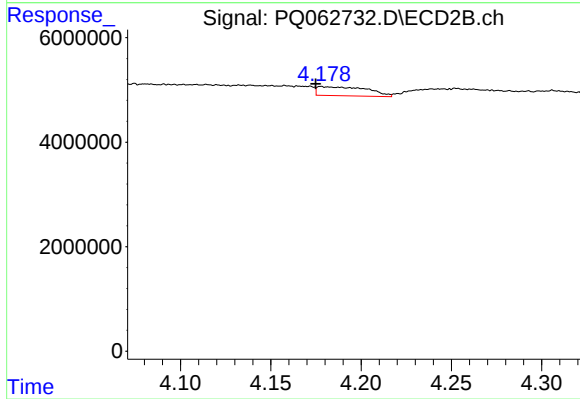
#23 AR-1248-3

R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 1651998
Conc: 18.45 ng/ml



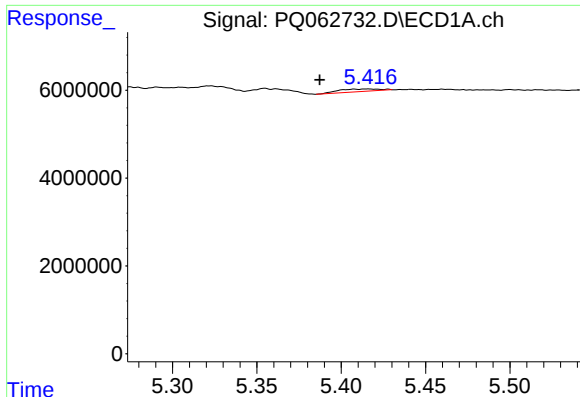
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 1660393
Conc: 8.73 ng/ml



#24 AR-1248-4

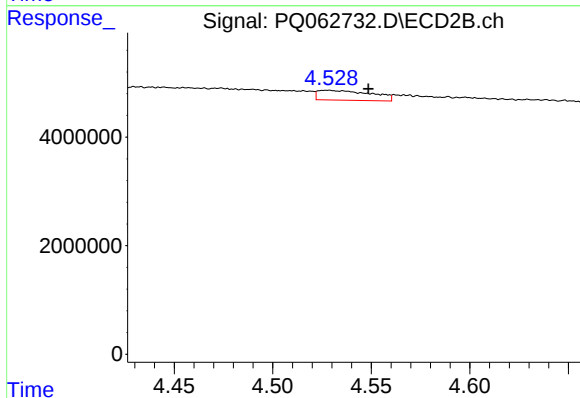
R.T.: 4.178 min
Delta R.T.: 0.003 min
Response: 3340716
Conc: 30.13 ng/ml



#25 AR-1248-5

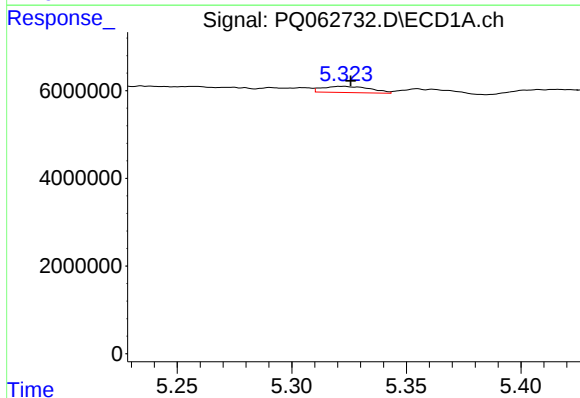
R.T.: 5.415 min
Delta R.T.: 0.028 min
Response: 938996
Conc: 5.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



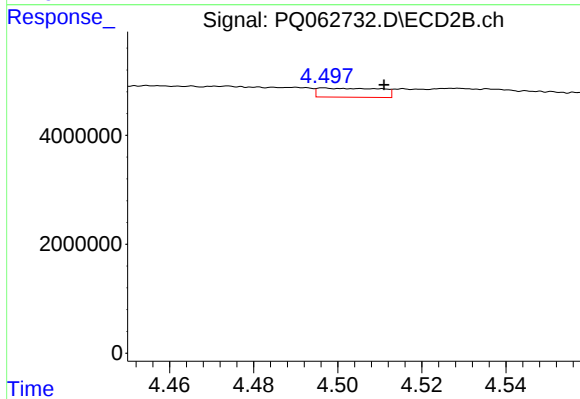
#25 AR-1248-5

R.T.: 4.528 min
Delta R.T.: -0.020 min
Response: 3427995
Conc: 30.85 ng/ml



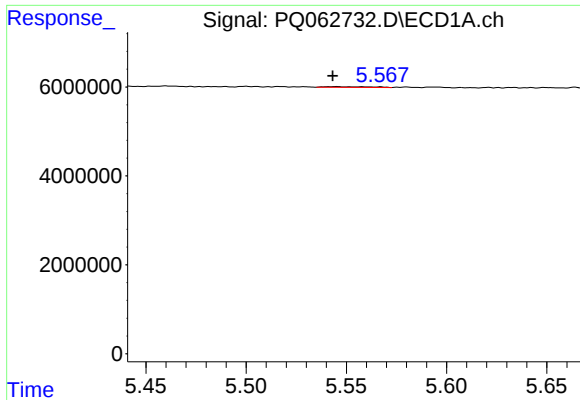
#26 AR-1254-1

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 2055316
Conc: 10.62 ng/ml



#26 AR-1254-1

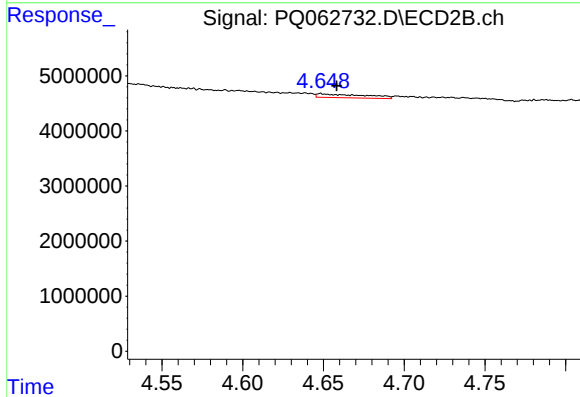
R.T.: 4.497 min
Delta R.T.: -0.014 min
Response: 1719462
Conc: 10.37 ng/ml



#27 AR-1254-2

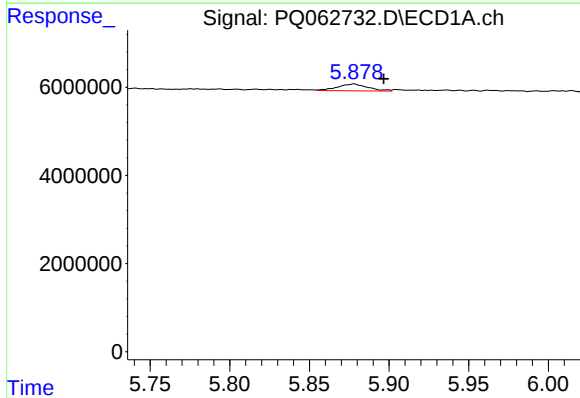
R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 296771
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



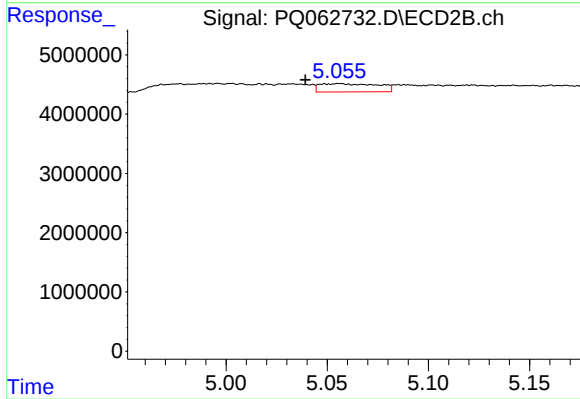
#27 AR-1254-2

R.T.: 4.648 min
Delta R.T.: -0.010 min
Response: 1407035
Conc: 9.72 ng/ml



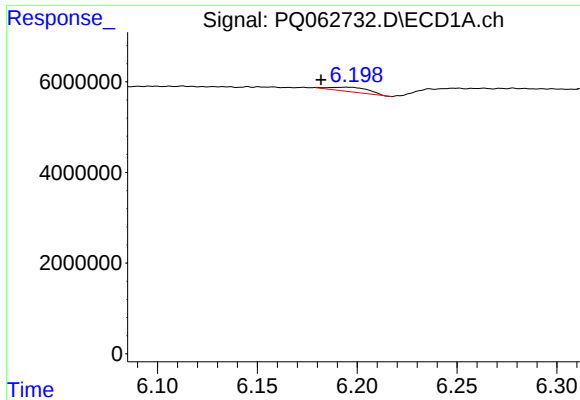
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.019 min
Response: 2054969
Conc: 6.28 ng/ml



#28 AR-1254-3

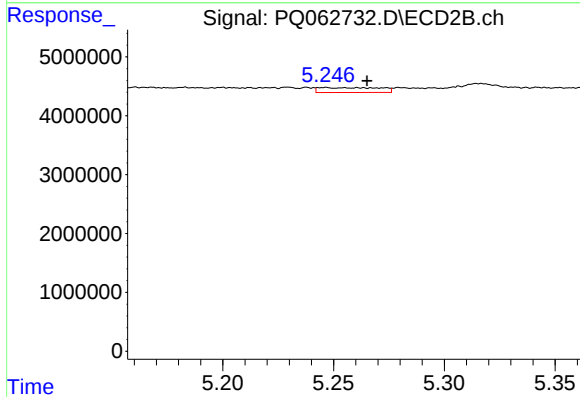
R.T.: 5.056 min
Delta R.T.: 0.017 min
Response: 2807055
Conc: 12.37 ng/ml



#29 AR-1254-4

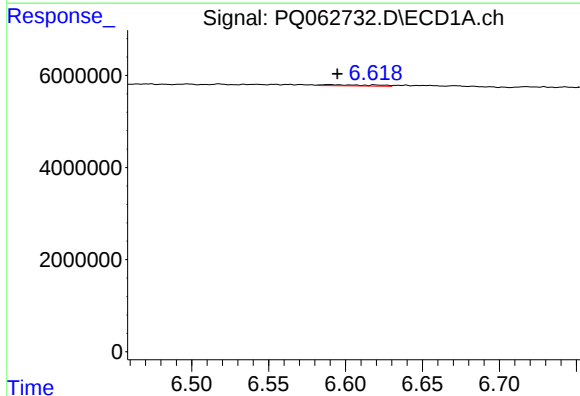
R.T.: 6.194 min
Delta R.T.: 0.012 min
Response: 1337170
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



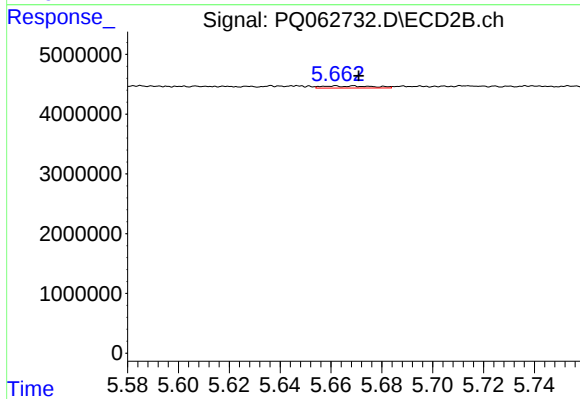
#29 AR-1254-4

R.T.: 5.246 min
Delta R.T.: -0.019 min
Response: 1604865
Conc: 10.84 ng/ml



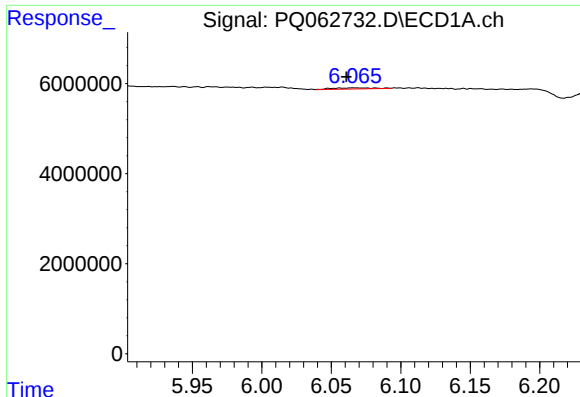
#30 AR-1254-5

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 584101
Conc: 2.24 ng/ml



#30 AR-1254-5

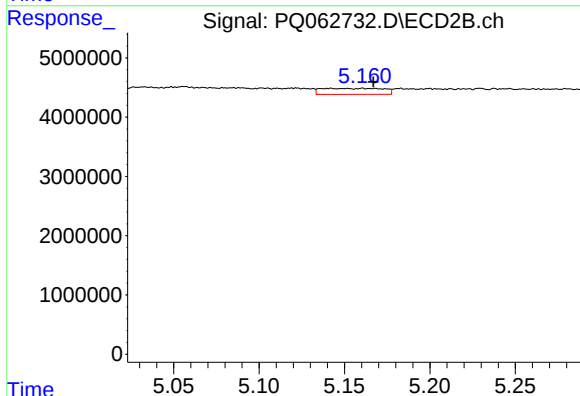
R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 464188
Conc: 2.22 ng/ml



#31 AR-1260-1

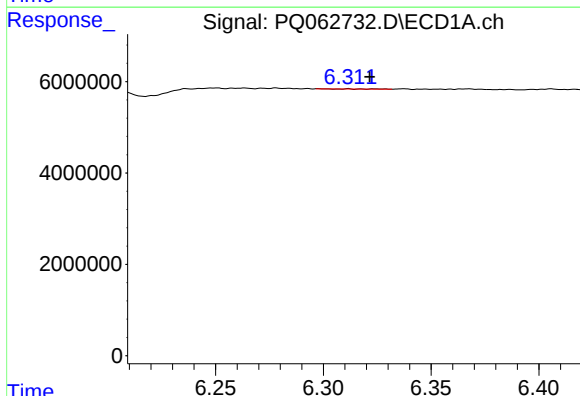
R.T.: 6.066 min
Delta R.T.: 0.005 min
Response: 489803
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



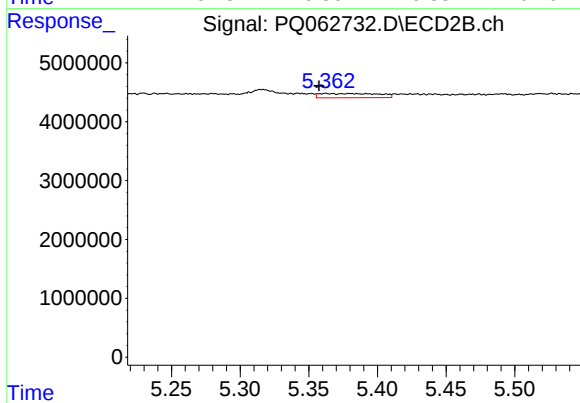
#31 AR-1260-1

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 2541482
Conc: 16.49 ng/ml



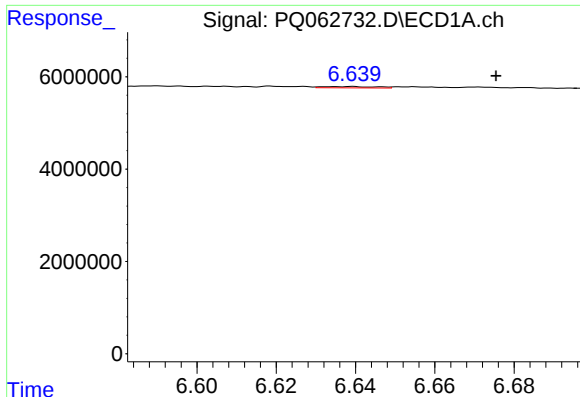
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 55305
Conc: 0.20 ng/ml



#32 AR-1260-2

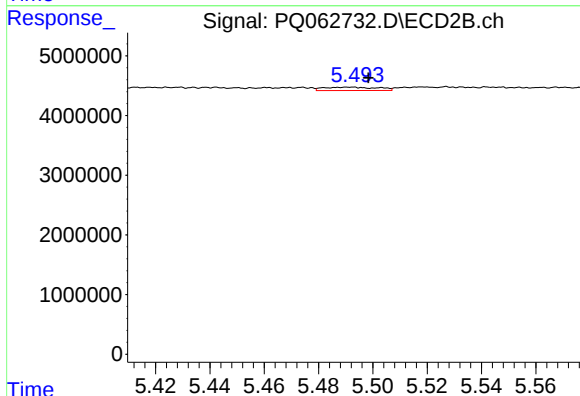
R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 2149495
Conc: 11.47 ng/ml



#33 AR-1260-3

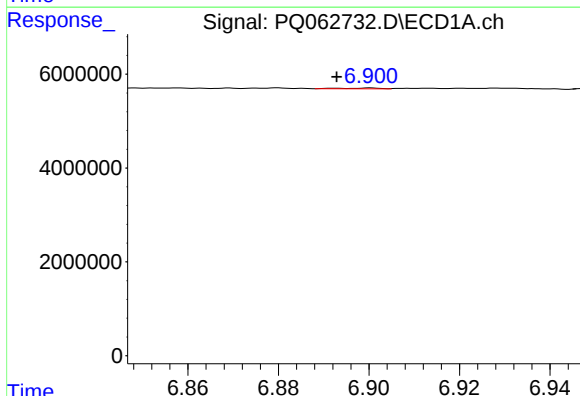
R.T.: 6.639 min
Delta R.T.: -0.036 min
Response: 259965
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



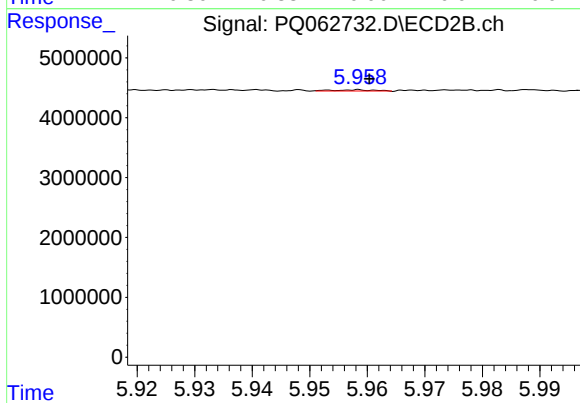
#33 AR-1260-3

R.T.: 5.492 min
Delta R.T.: -0.007 min
Response: 767045
Conc: 4.30 ng/ml



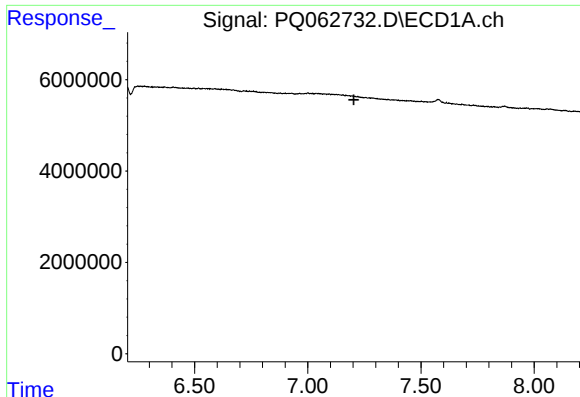
#34 AR-1260-4

R.T.: 6.900 min
Delta R.T.: 0.007 min
Response: 109969
Conc: 0.48 ng/ml



#34 AR-1260-4

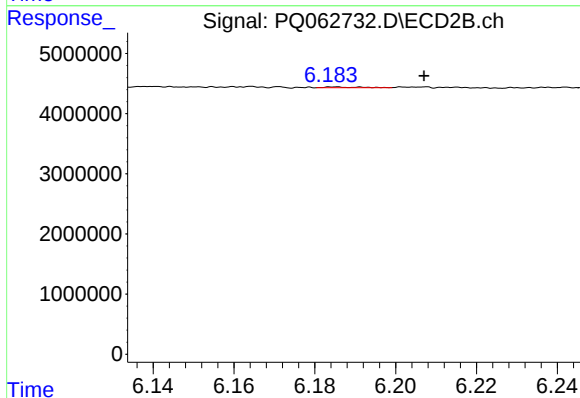
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 86257
Conc: 0.58 ng/ml



#35 AR-1260-5

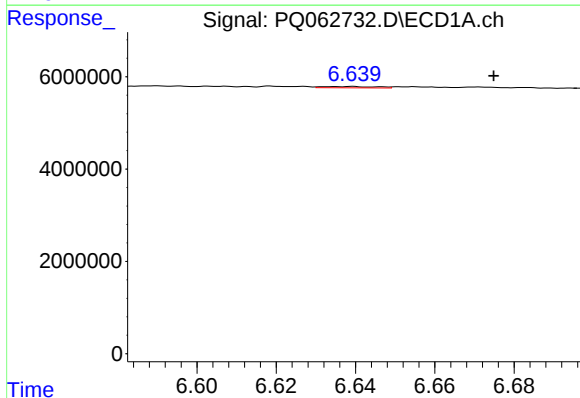
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



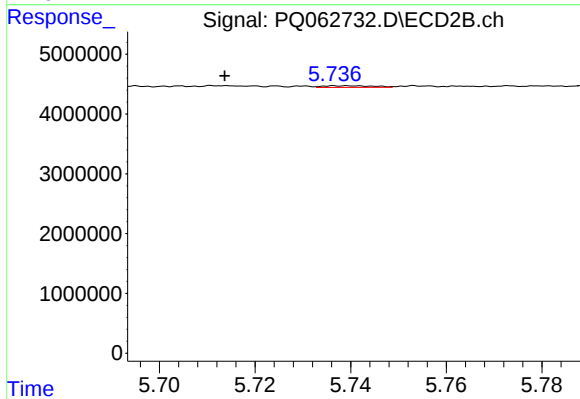
#35 AR-1260-5

R.T.: 6.185 min
Delta R.T.: -0.022 min
Response: 74417
Conc: 0.22 ng/ml



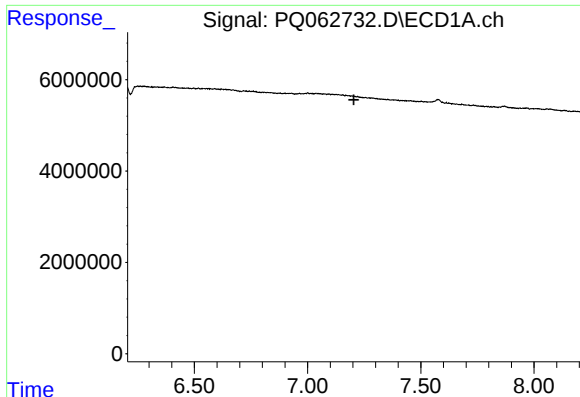
#36 AR-1262-1

R.T.: 6.639 min
Delta R.T.: -0.036 min
Response: 259965
Conc: 0.84 ng/ml



#36 AR-1262-1

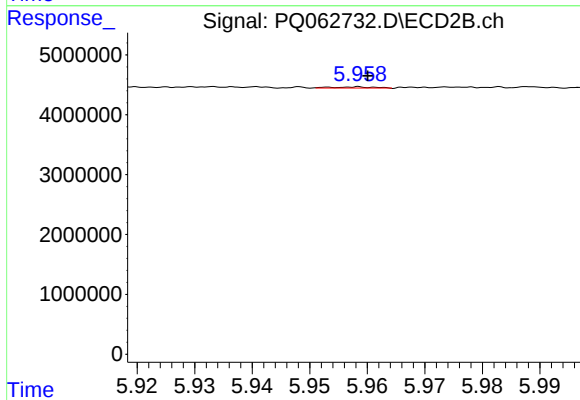
R.T.: 5.739 min
Delta R.T.: 0.025 min
Response: 202933
Conc: 0.94 ng/ml



#37 AR-1262-2

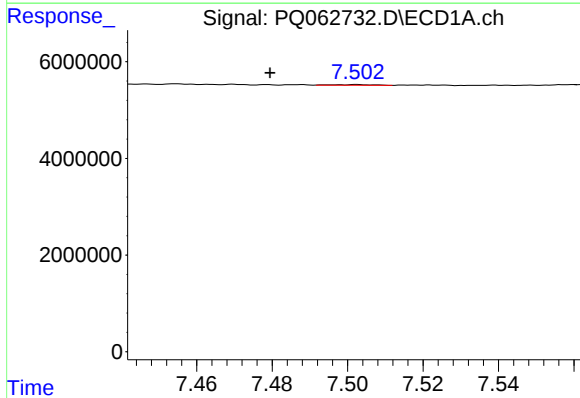
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



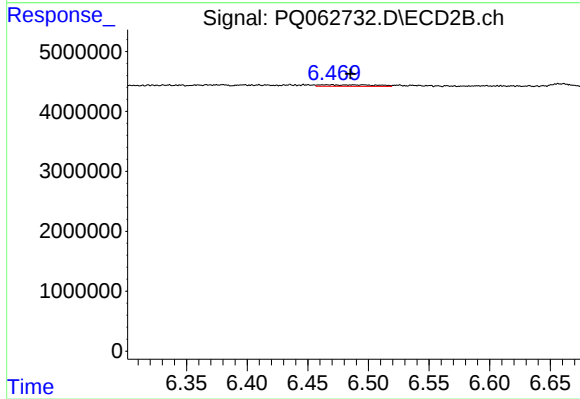
#37 AR-1262-2

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 86257
Conc: 0.44 ng/ml



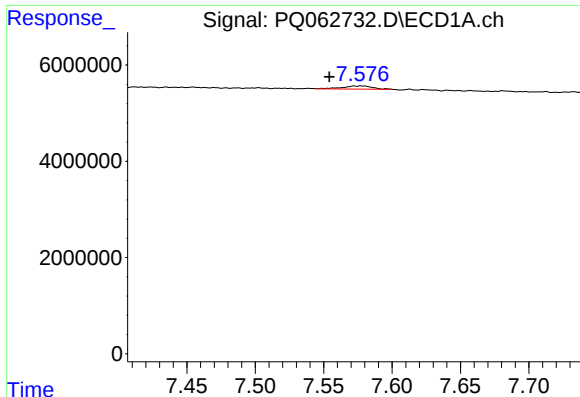
#38 AR-1262-3

R.T.: 7.503 min
Delta R.T.: 0.023 min
Response: 107131
Conc: 0.29 ng/ml



#38 AR-1262-3

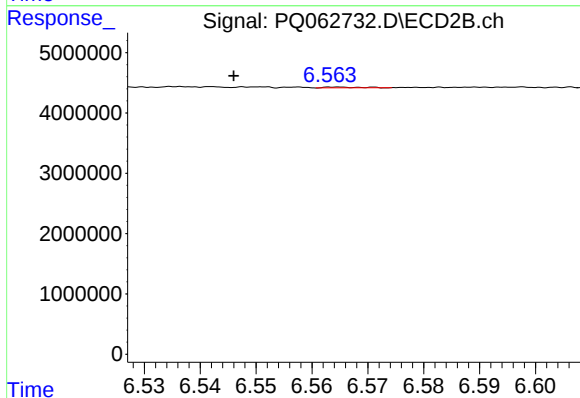
R.T.: 6.466 min
Delta R.T.: -0.019 min
Response: 786943
Conc: 4.82 ng/ml



#39 AR-1262-4

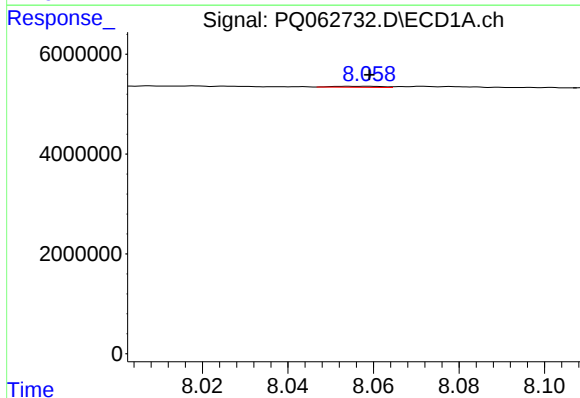
R.T.: 7.578 min
Delta R.T.: 0.024 min
Response: 998919
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



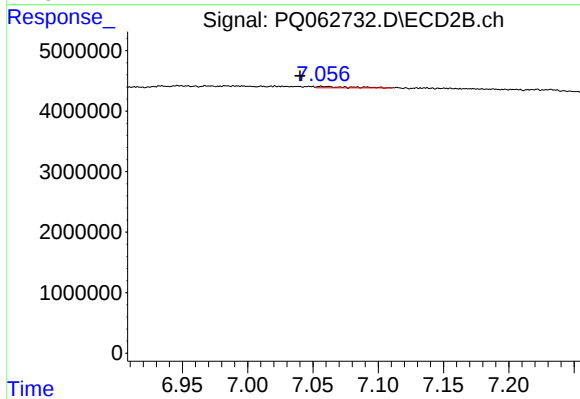
#39 AR-1262-4

R.T.: 6.565 min
Delta R.T.: 0.019 min
Response: 57411
Conc: 0.19 ng/ml



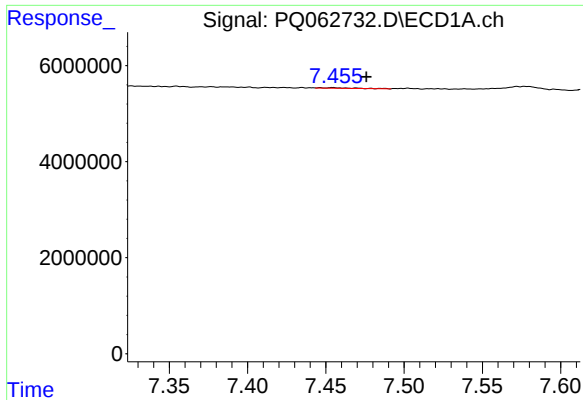
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 157514
Conc: 0.84 ng/ml



#40 AR-1262-5

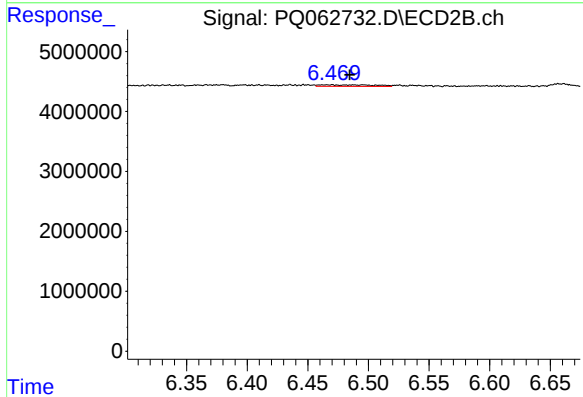
R.T.: 7.056 min
Delta R.T.: 0.016 min
Response: 373907
Conc: 2.49 ng/ml



#41 AR-1268-1

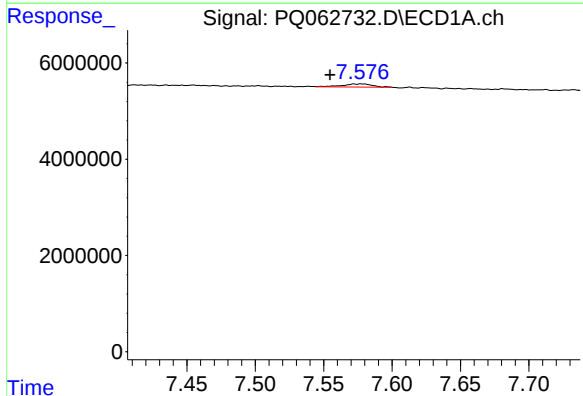
R.T.: 7.454 min
Delta R.T.: -0.021 min
Response: 189181
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



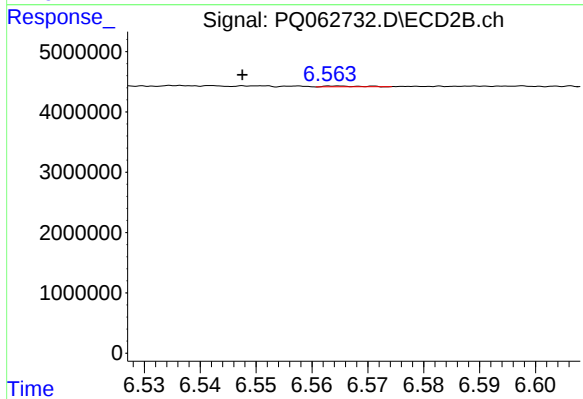
#41 AR-1268-1

R.T.: 6.466 min
Delta R.T.: -0.019 min
Response: 786943
Conc: 1.66 ng/ml



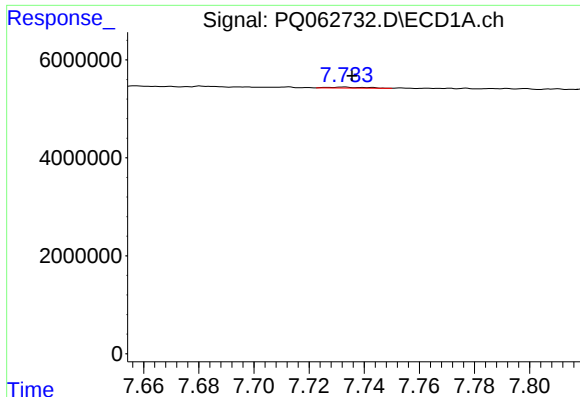
#42 AR-1268-2

R.T.: 7.578 min
Delta R.T.: 0.023 min
Response: 998919
Conc: 1.73 ng/ml



#42 AR-1268-2

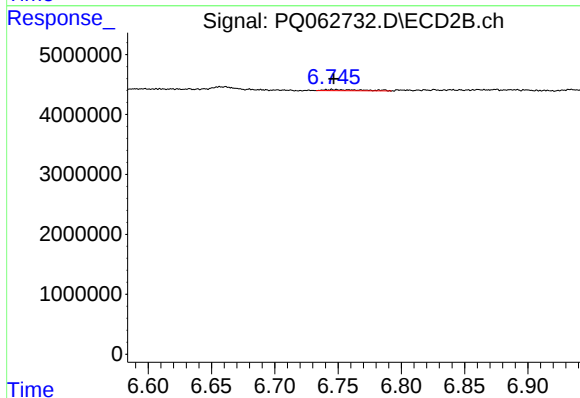
R.T.: 6.565 min
Delta R.T.: 0.017 min
Response: 57411
Conc: 0.13 ng/ml



#43 AR-1268-3

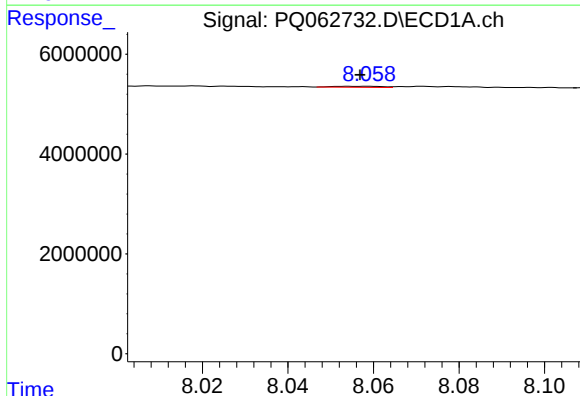
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 185260
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



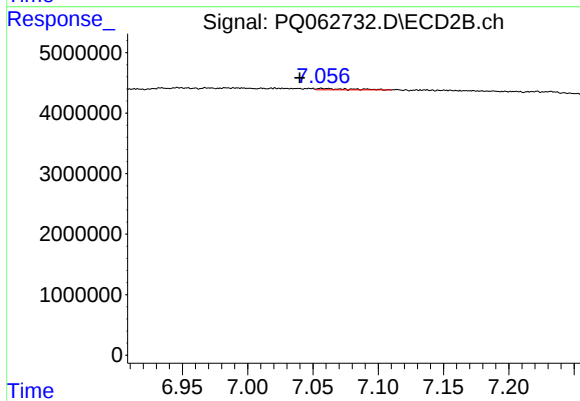
#43 AR-1268-3

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 422884
Conc: 1.11 ng/ml



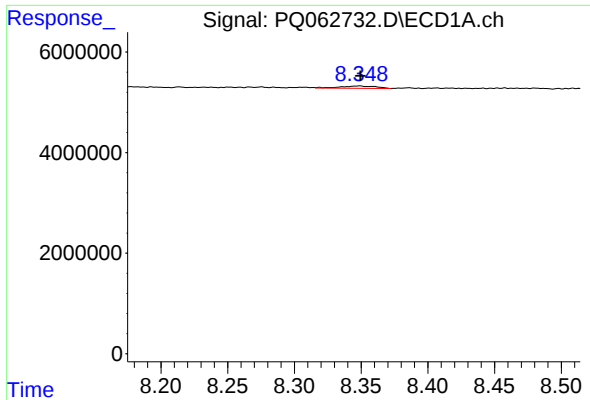
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.002 min
Response: 157514
Conc: 0.75 ng/ml



#44 AR-1268-4

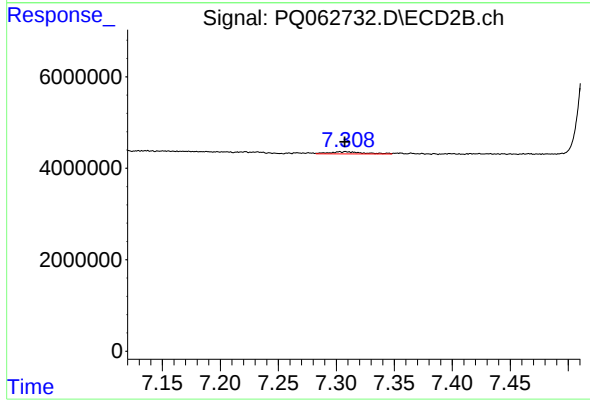
R.T.: 7.056 min
Delta R.T.: 0.016 min
Response: 373907
Conc: 2.25 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 836508
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 954293
Conc: 0.78 ng/ml