

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072823\
 Data File : PQ062759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 13:24
 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 28 22:30:52 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	2.755	87897300	64530107	19.498	21.205
2)	SA Decachlor...	8.587	7.525	77517841	64099366	21.008	19.709
Target Compounds							
5)	L1 AR-1016-3	4.571	3.954	265301	331907	1.879	4.208 #
6)	L1 AR-1016-4	4.677	3.979	62546	576225	0.542	8.786 #
7)	L1 AR-1016-5	4.967	4.171	232904	1905443	2.009	23.676 #
8)	L2 AR-1221-1	3.588	2.951	223541	142289	3.923	3.455
9)	L2 AR-1221-2	3.681	3.023	1382549	1029976	34.865	33.672
10)	L2 AR-1221-3	3.738	3.093	748446	46782	5.560	0.480 #
11)	L3 AR-1232-1	3.738	3.093	748446	46782	6.651	0.593 #
12)	L3 AR-1232-2	4.248	3.780	115564	284689	2.013	4.093 #
13)	L3 AR-1232-3	4.528	3.954	100186	331907	0.981	9.389 #
14)	L3 AR-1232-4	4.677	4.016	62546	1290544	1.207	42.836 #
15)	L3 AR-1232-5	4.768	4.171	218236	1905443	5.744	51.475 #
18)	L4 AR-1242-3	4.571	3.954	265301	331907	2.105	4.765 #
19)	L4 AR-1242-4	4.677	4.016	62546	1290544	0.604	20.090 #
20)	L4 AR-1242-5	5.354f	4.494	4512020	673304	40.216	8.191 #
22)	L5 AR-1248-2	4.768	3.979	218236	576225	1.587	6.140 #
23)	L5 AR-1248-3	4.967	4.016	232904	1290544	1.388	14.410 #
24)	L5 AR-1248-4	5.354	4.171	4512020	1905443	23.723	17.188 #
25)	L5 AR-1248-5	5.354f	4.560	4512020	433023	24.099	3.897 #
26)	L6 AR-1254-1	5.326	4.494	5499541	673304	28.412	4.062 #
27)	L6 AR-1254-2	5.548	4.661	228586	283443	0.746	1.958 #
28)	L6 AR-1254-3	5.904	5.052	256274	6770187	0.784	29.843 #
29)	L6 AR-1254-4	6.196	5.271	4700626	2081386	19.311	14.061 #
30)	L6 AR-1254-5	6.587	5.666	175008	1233600	0.671	5.896 #
31)	L7 AR-1260-1	6.081	5.155	810769	3660232	3.502	23.754 #
32)	L7 AR-1260-2	6.318	5.354	6709637	2165464	23.883	11.553 #
33)	L7 AR-1260-3	6.713f	5.482	463528	1619733	2.305	9.085 #
34)	L7 AR-1260-4	6.917	0.000	761485	0	3.314	N.D. #
35)	L7 AR-1260-5	0.000	6.209	0	177079	N.D.	0.526 #
36)	L8 AR-1262-1	6.713f	5.719	463528	839561	1.500	3.908 #
38)	L8 AR-1262-3	7.495	6.483	390051	1161067	1.070	7.118 #
39)	L8 AR-1262-4	7.579f	6.527	1401048	179724	5.020	0.600 #
40)	L8 AR-1262-5	0.000	7.053	0	92041	N.D.	0.612 #
41)	L9 AR-1268-1	7.495	6.483	390051	1161067	0.614	2.449 #
42)	L9 AR-1268-2	7.579	6.527	1401048	179724	2.429	0.415 #
43)	L9 AR-1268-3	0.000	6.749	0	570910	N.D.	1.501 #
44)	L9 AR-1268-4	0.000	7.053	0	92041	N.D.	0.553 #
45)	L9 AR-1268-5	8.352	7.307	723284	716689	0.501	0.582

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
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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

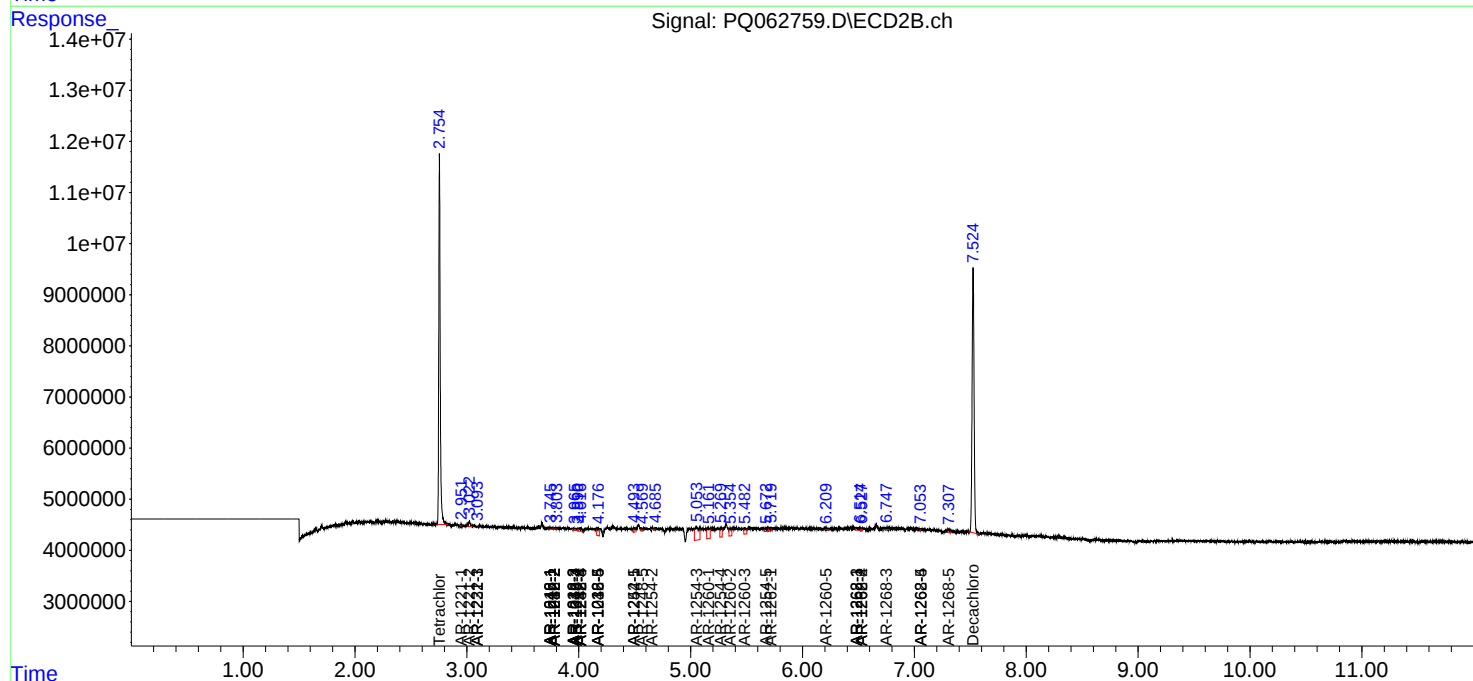
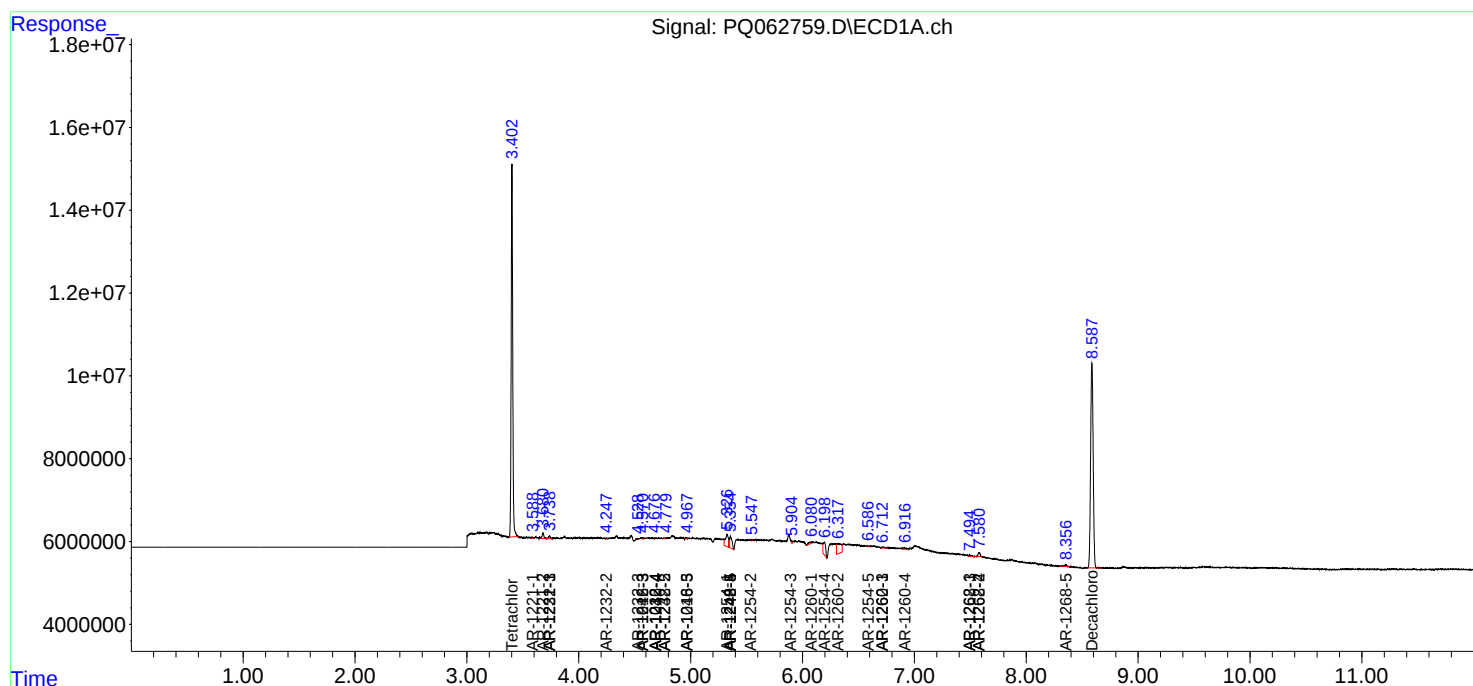
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

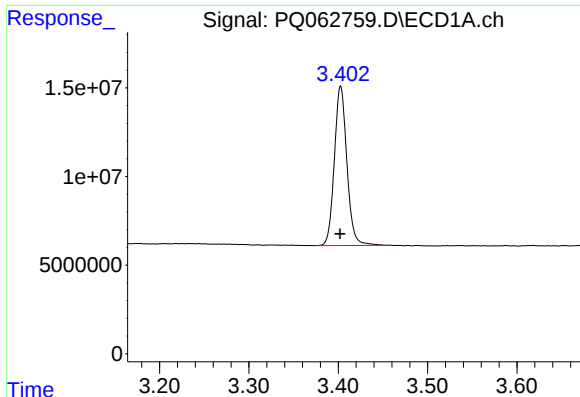
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072823\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

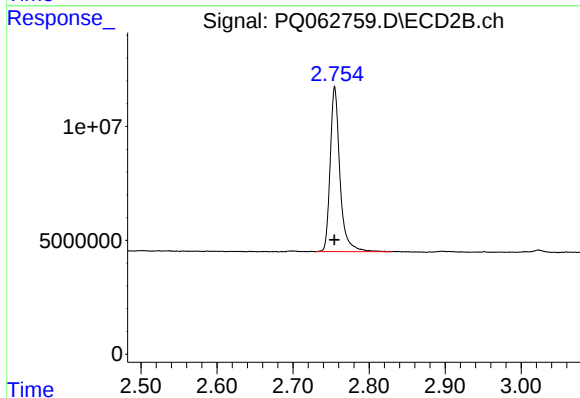




#1 Tetrachloro-m-xylene

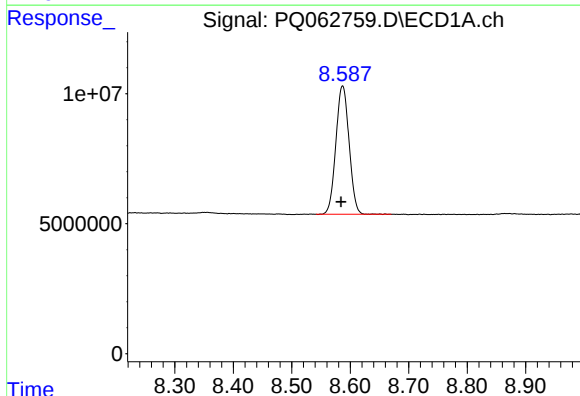
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 87897300
Conc: 19.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



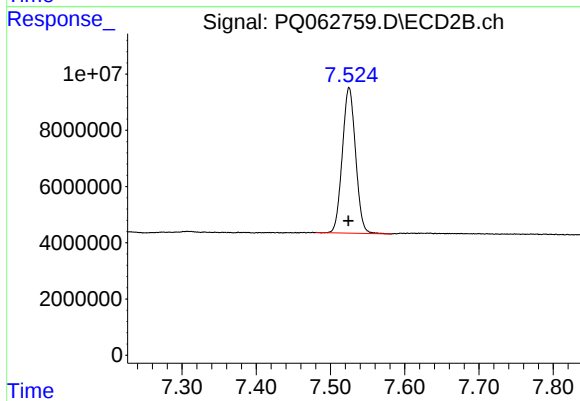
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.000 min
Response: 64530107
Conc: 21.21 ng/ml



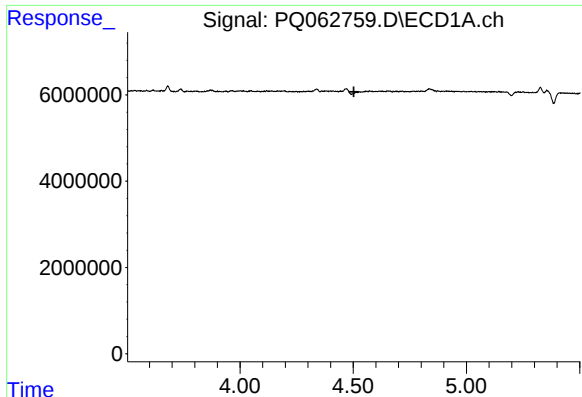
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 77517841
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

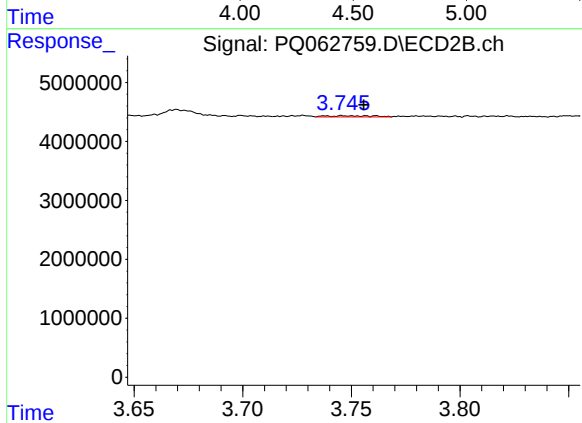
R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 64099366
Conc: 19.71 ng/ml



#3 AR-1016-1

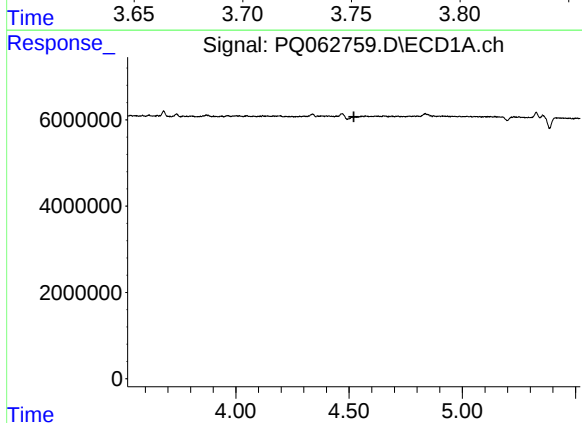
R.T.: 4.515 min
Delta R.T.: 0.013 min
Response: -589373
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



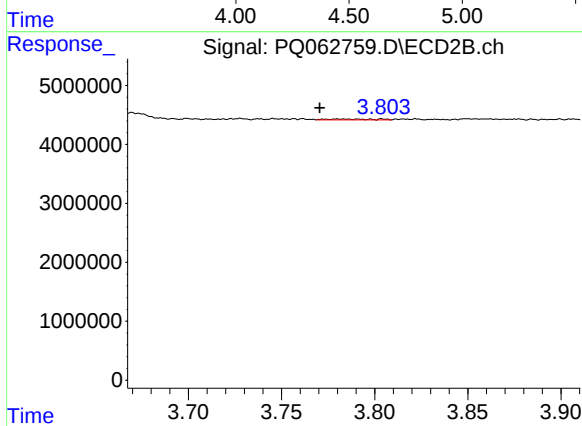
#3 AR-1016-1

R.T.: 3.738 min
Delta R.T.: -0.018 min
Response: 318404
Conc: 3.22 ng/ml



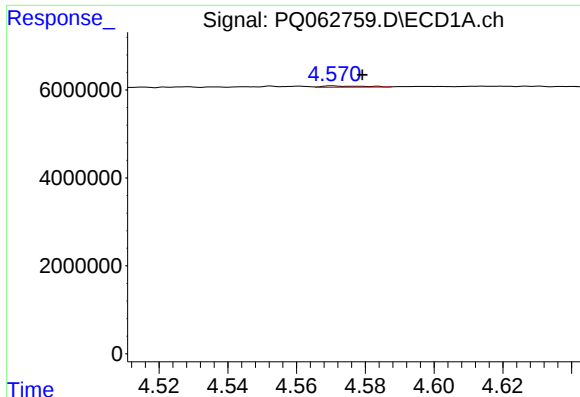
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: -589373
Conc: N.D.



#4 AR-1016-2

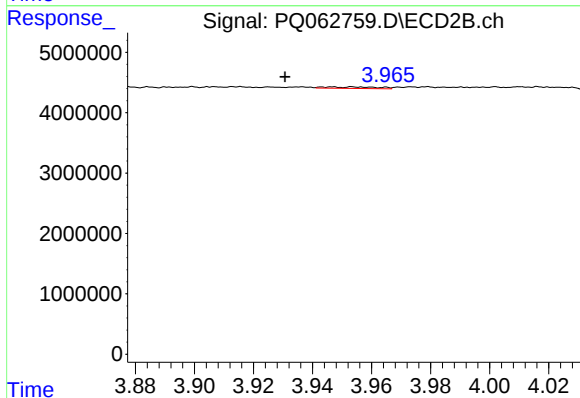
R.T.: 3.780 min
Delta R.T.: 0.010 min
Response: 284689
Conc: 1.92 ng/ml



#5 AR-1016-3

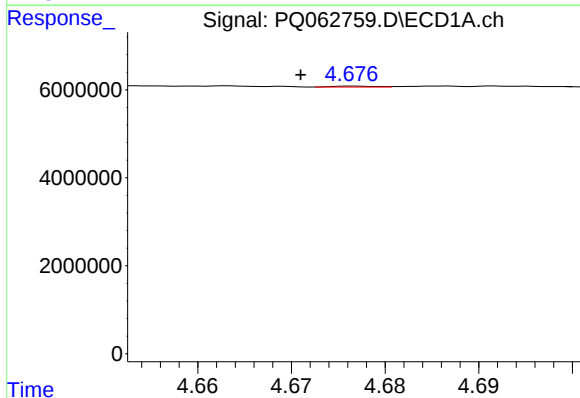
R.T.: 4.571 min
Delta R.T.: -0.009 min
Response: 265301
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



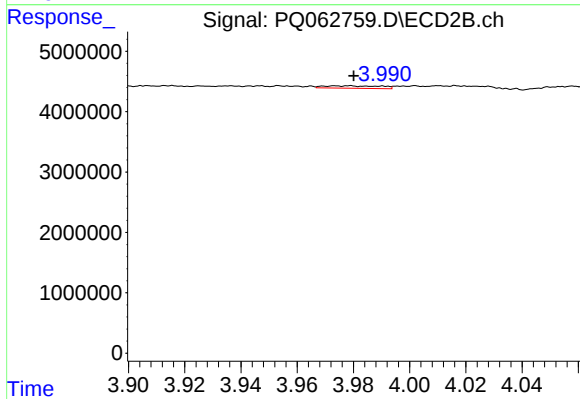
#5 AR-1016-3

R.T.: 3.954 min
Delta R.T.: 0.023 min
Response: 331907
Conc: 4.21 ng/ml



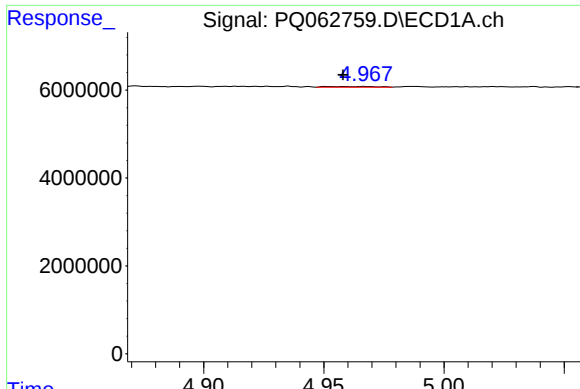
#6 AR-1016-4

R.T.: 4.677 min
Delta R.T.: 0.006 min
Response: 62546
Conc: 0.54 ng/ml



#6 AR-1016-4

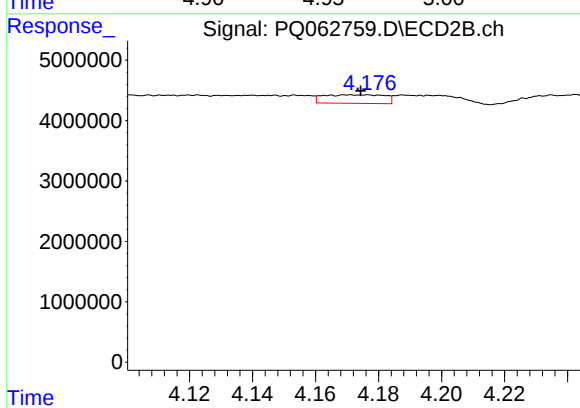
R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 576225
Conc: 8.79 ng/ml



#7 AR-1016-5

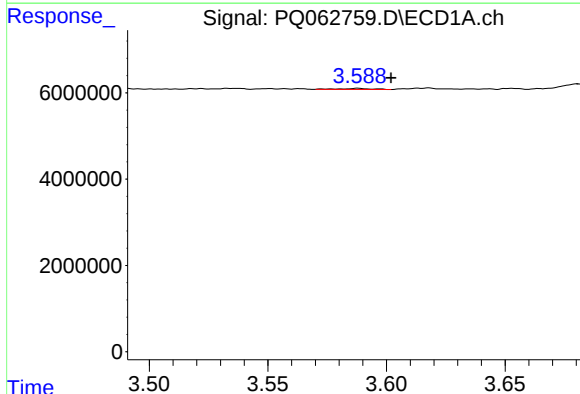
R.T.: 4.967 min
Delta R.T.: 0.009 min
Response: 232904
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



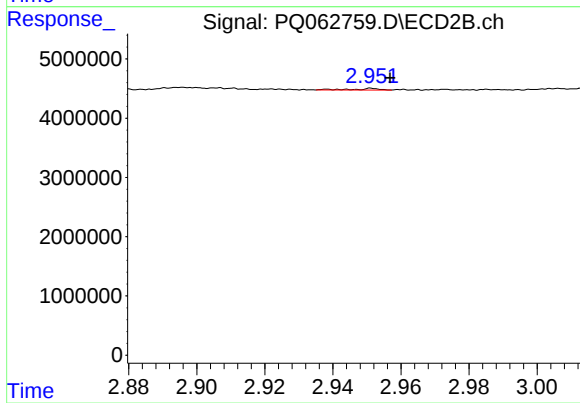
#7 AR-1016-5

R.T.: 4.171 min
Delta R.T.: -0.003 min
Response: 1905443
Conc: 23.68 ng/ml



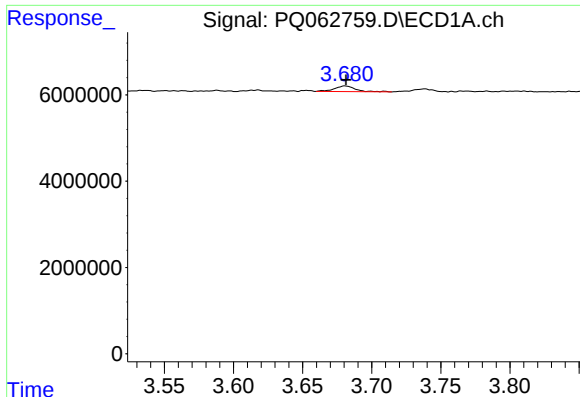
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.014 min
Response: 223541
Conc: 3.92 ng/ml



#8 AR-1221-1

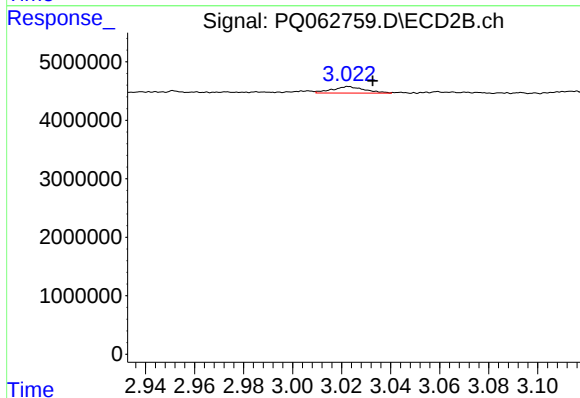
R.T.: 2.951 min
Delta R.T.: -0.005 min
Response: 142289
Conc: 3.45 ng/ml



#9 AR-1221-2

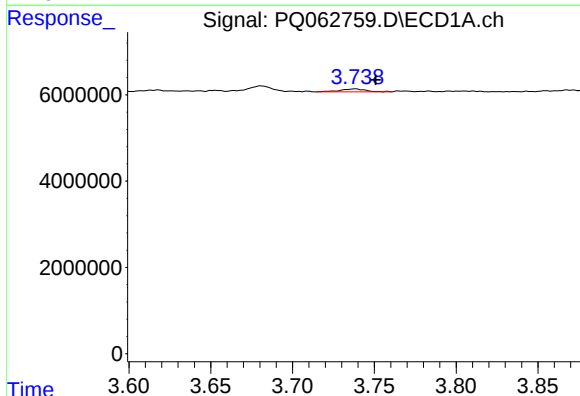
R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 1382549
Conc: 34.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



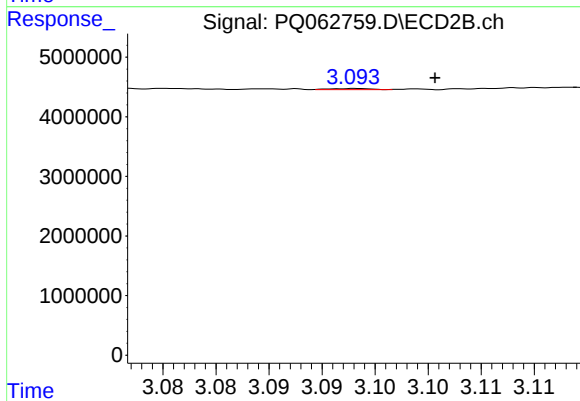
#9 AR-1221-2

R.T.: 3.023 min
Delta R.T.: -0.010 min
Response: 1029976
Conc: 33.67 ng/ml



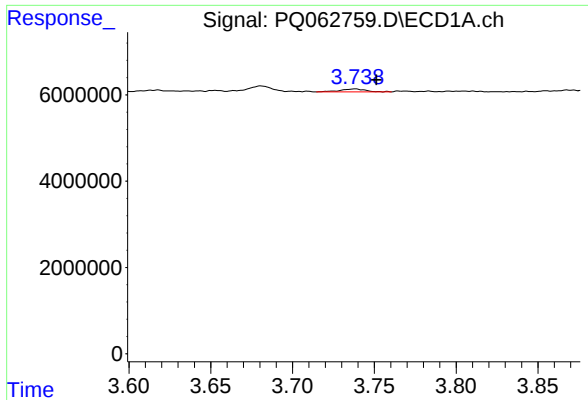
#10 AR-1221-3

R.T.: 3.738 min
Delta R.T.: -0.013 min
Response: 748446
Conc: 5.56 ng/ml



#10 AR-1221-3

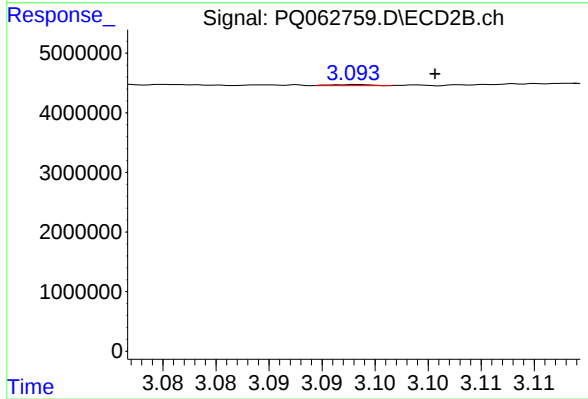
R.T.: 3.093 min
Delta R.T.: -0.007 min
Response: 46782
Conc: 0.48 ng/ml



#11 AR-1232-1

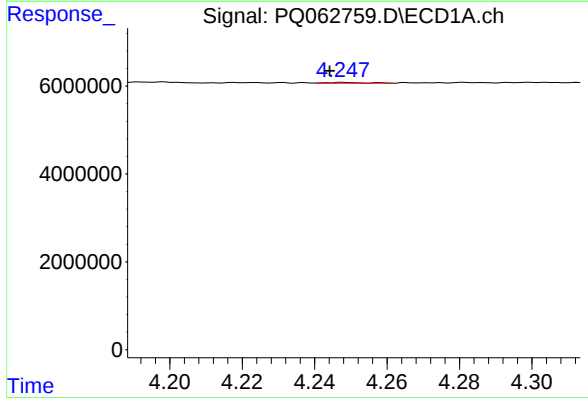
R.T.: 3.738 min
Delta R.T.: -0.013 min
Response: 748446
Conc: 6.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



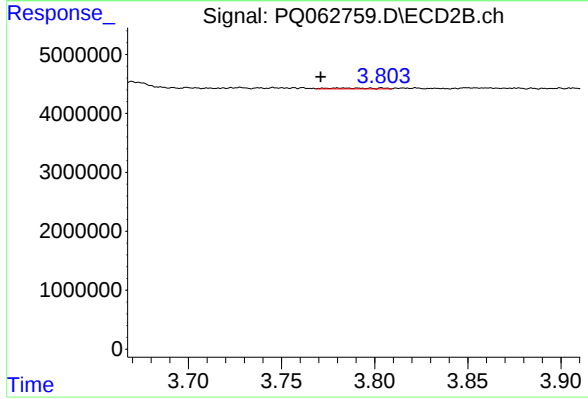
#11 AR-1232-1

R.T.: 3.093 min
Delta R.T.: -0.007 min
Response: 46782
Conc: 0.59 ng/ml



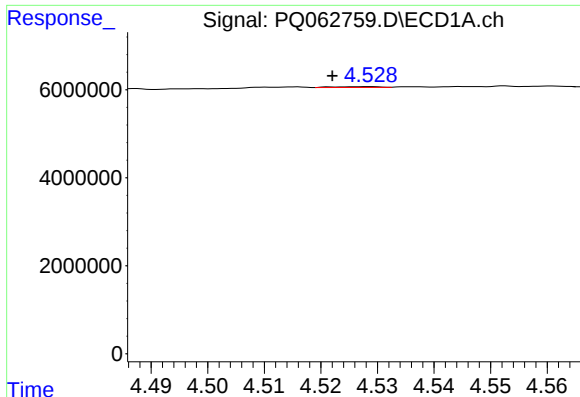
#12 AR-1232-2

R.T.: 4.248 min
Delta R.T.: 0.004 min
Response: 115564
Conc: 2.01 ng/ml



#12 AR-1232-2

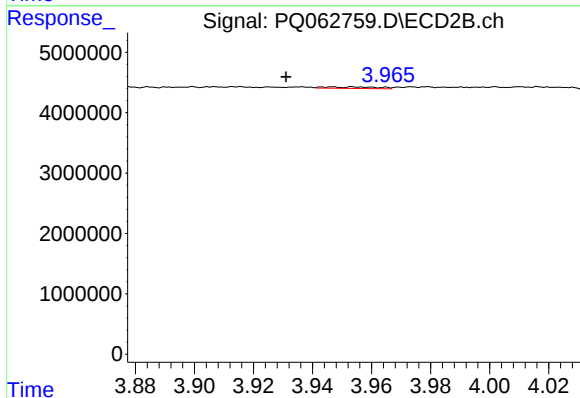
R.T.: 3.780 min
Delta R.T.: 0.009 min
Response: 284689
Conc: 4.09 ng/ml



#13 AR-1232-3

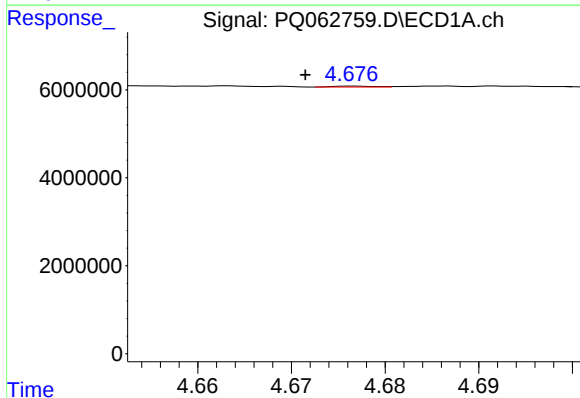
R.T.: 4.528 min
Delta R.T.: 0.006 min
Response: 100186
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



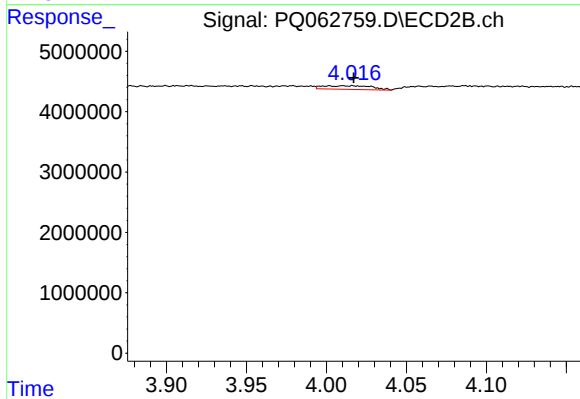
#13 AR-1232-3

R.T.: 3.954 min
Delta R.T.: 0.023 min
Response: 331907
Conc: 9.39 ng/ml



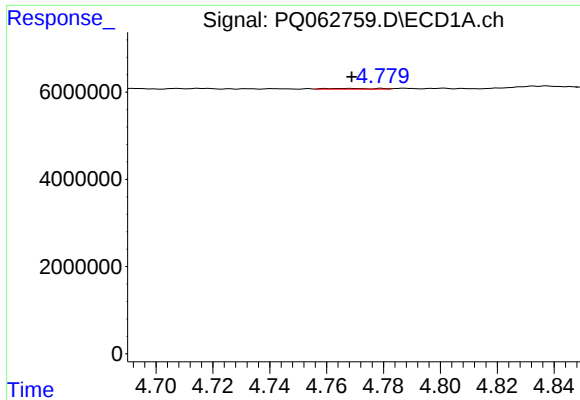
#14 AR-1232-4

R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 62546
Conc: 1.21 ng/ml



#14 AR-1232-4

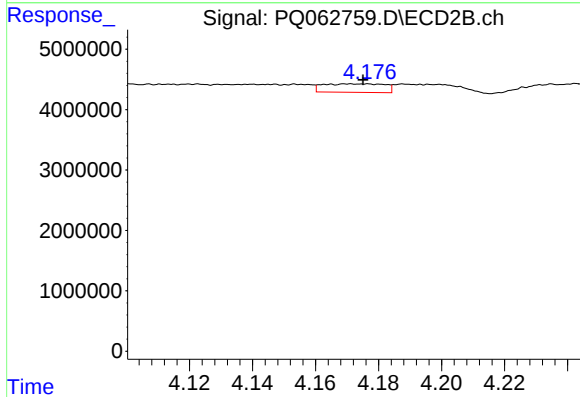
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1290544
Conc: 42.84 ng/ml



#15 AR-1232-5

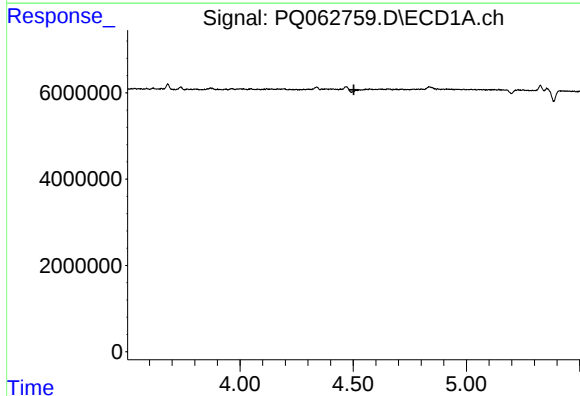
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 218236
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



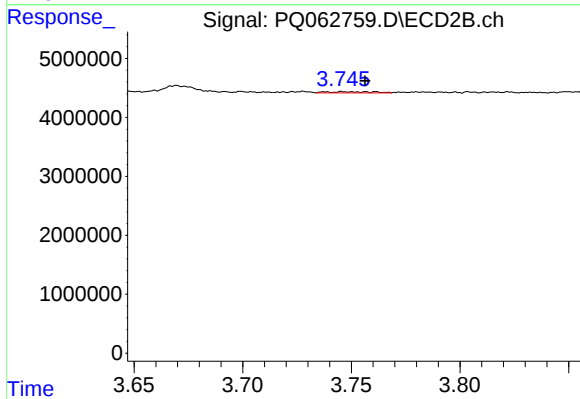
#15 AR-1232-5

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 1905443
Conc: 51.48 ng/ml



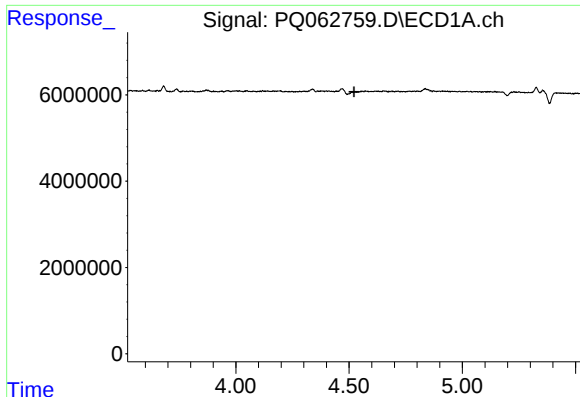
#16 AR-1242-1

R.T.: 4.515 min
Delta R.T.: 0.012 min
Response: -589373
Conc: N.D.



#16 AR-1242-1

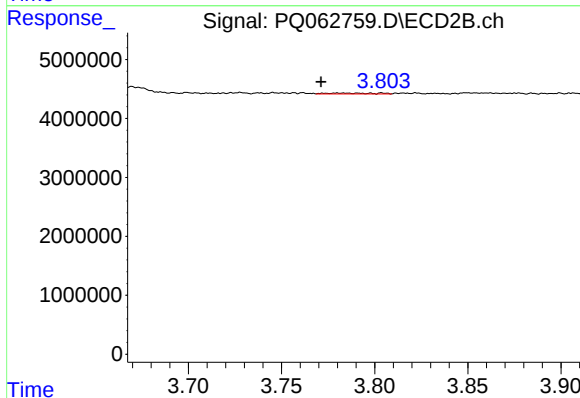
R.T.: 3.738 min
Delta R.T.: -0.019 min
Response: 318404
Conc: 3.55 ng/ml



#17 AR-1242-2

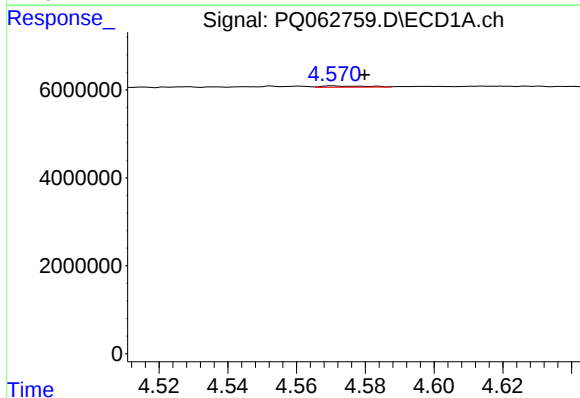
R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: -589373
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



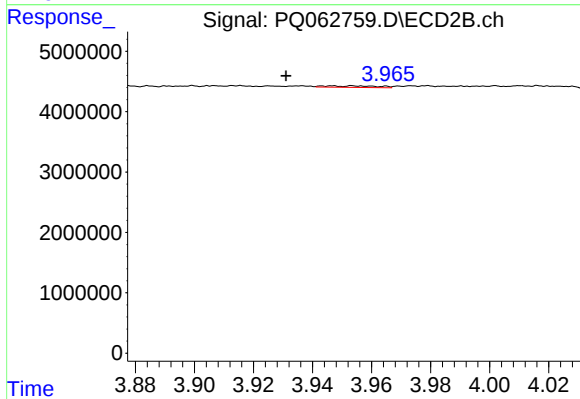
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: 0.009 min
Response: 284689
Conc: 2.16 ng/ml



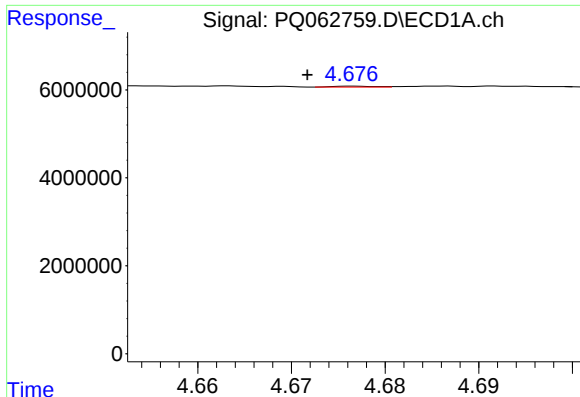
#18 AR-1242-3

R.T.: 4.571 min
Delta R.T.: -0.009 min
Response: 265301
Conc: 2.11 ng/ml



#18 AR-1242-3

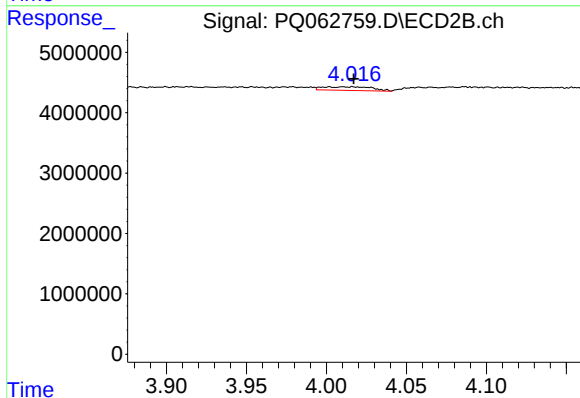
R.T.: 3.954 min
Delta R.T.: 0.023 min
Response: 331907
Conc: 4.76 ng/ml



#19 AR-1242-4

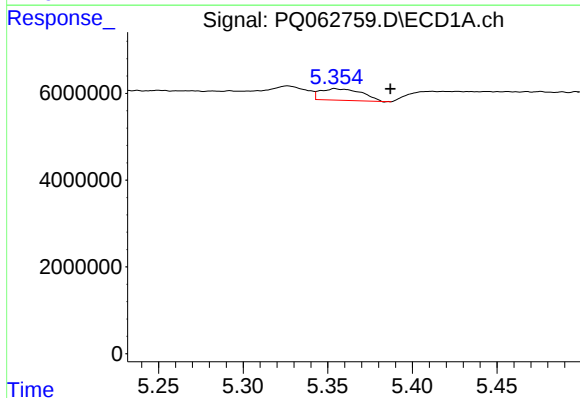
R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 62546
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



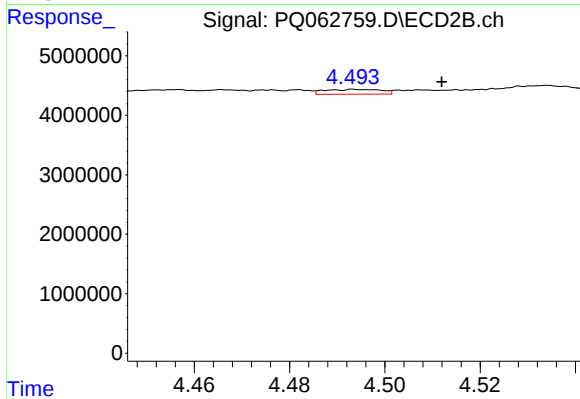
#19 AR-1242-4

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1290544
Conc: 20.09 ng/ml



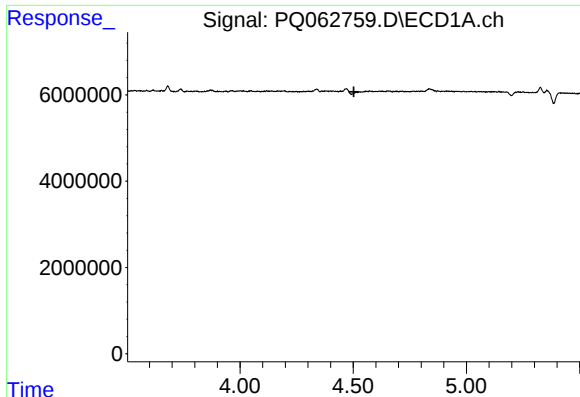
#20 AR-1242-5

R.T.: 5.354 min
Delta R.T.: -0.033 min
Response: 4512020
Conc: 40.22 ng/ml



#20 AR-1242-5

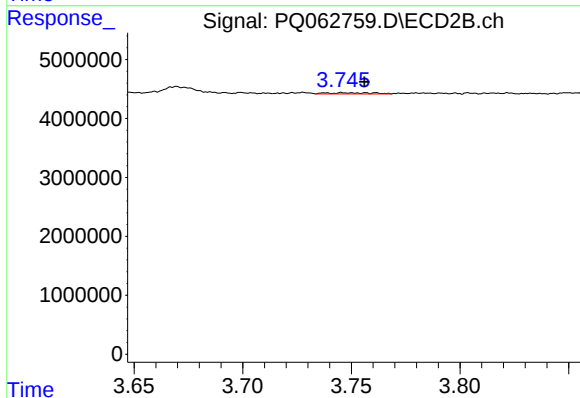
R.T.: 4.494 min
Delta R.T.: -0.018 min
Response: 673304
Conc: 8.19 ng/ml



#21 AR-1248-1

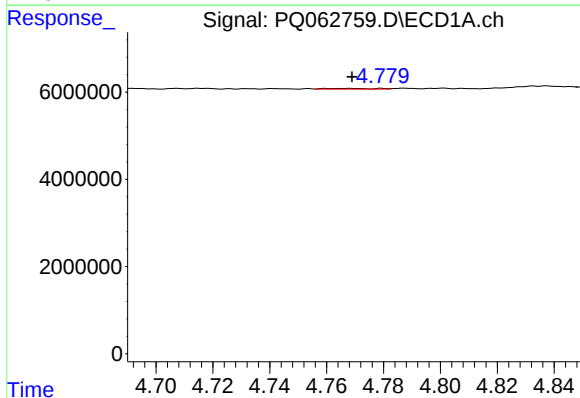
R.T.: 4.515 min
Delta R.T.: 0.012 min
Response: -589373
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



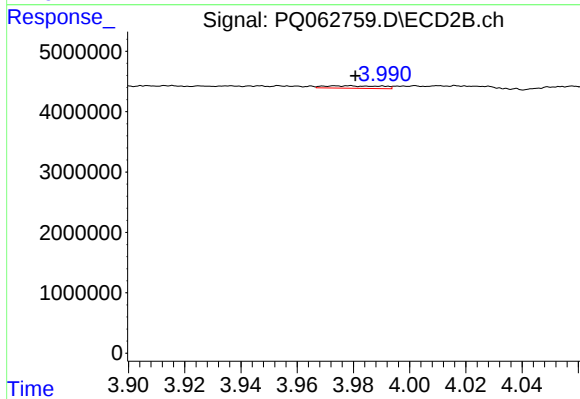
#21 AR-1248-1

R.T.: 3.738 min
Delta R.T.: -0.018 min
Response: 318404
Conc: 4.75 ng/ml



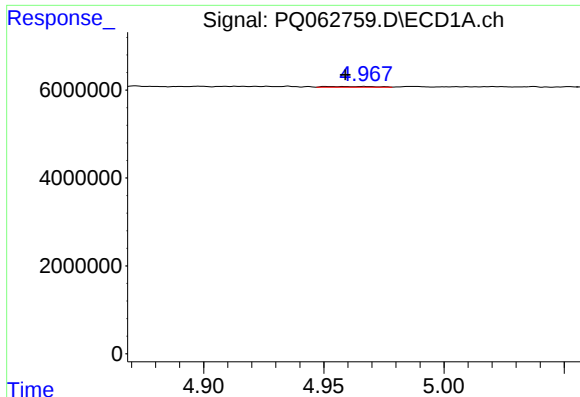
#22 AR-1248-2

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 218236
Conc: 1.59 ng/ml



#22 AR-1248-2

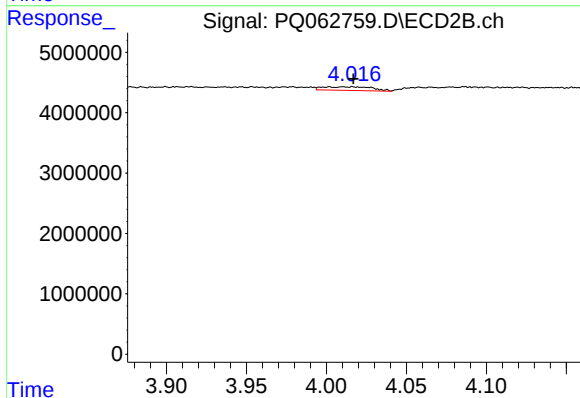
R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 576225
Conc: 6.14 ng/ml



#23 AR-1248-3

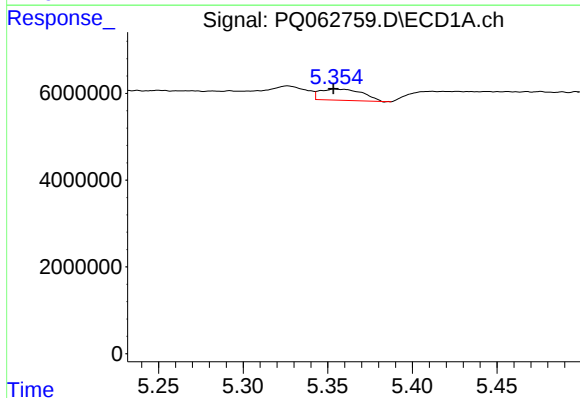
R.T.: 4.967 min
Delta R.T.: 0.008 min
Response: 232904
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



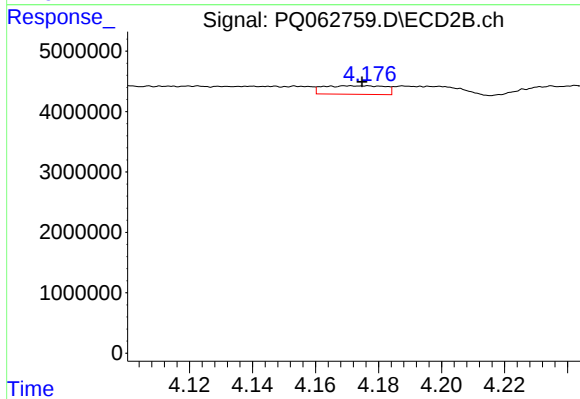
#23 AR-1248-3

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1290544
Conc: 14.41 ng/ml



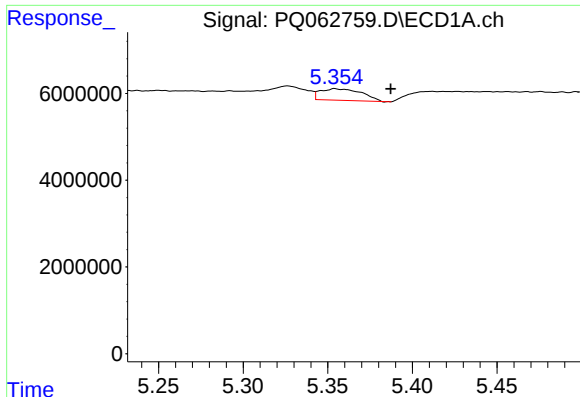
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 4512020
Conc: 23.72 ng/ml



#24 AR-1248-4

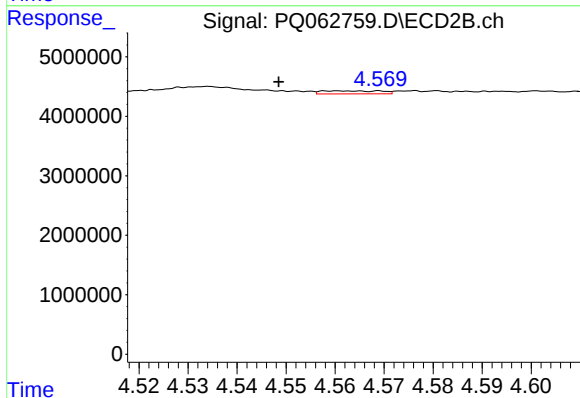
R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 1905443
Conc: 17.19 ng/ml



#25 AR-1248-5

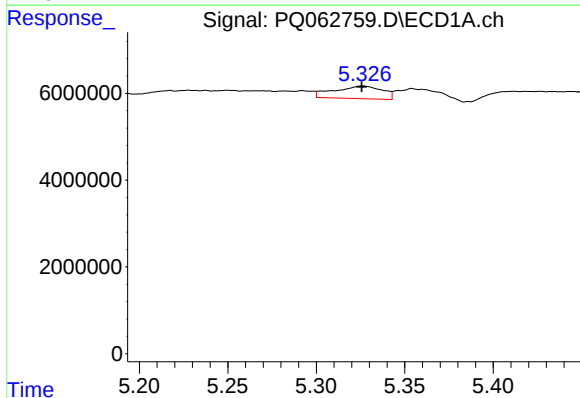
R.T.: 5.354 min
Delta R.T.: -0.033 min
Response: 4512020
Conc: 24.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



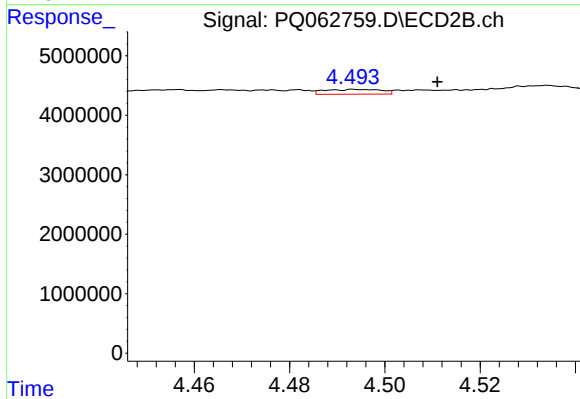
#25 AR-1248-5

R.T.: 4.560 min
Delta R.T.: 0.012 min
Response: 433023
Conc: 3.90 ng/ml



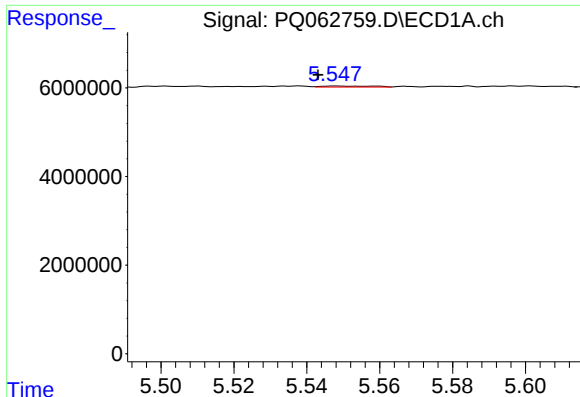
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 5499541
Conc: 28.41 ng/ml



#26 AR-1254-1

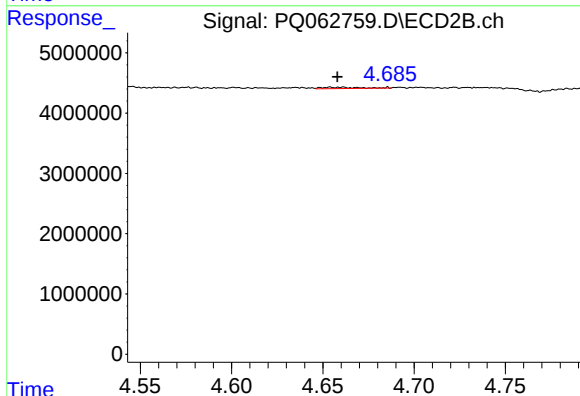
R.T.: 4.494 min
Delta R.T.: -0.017 min
Response: 673304
Conc: 4.06 ng/ml



#27 AR-1254-2

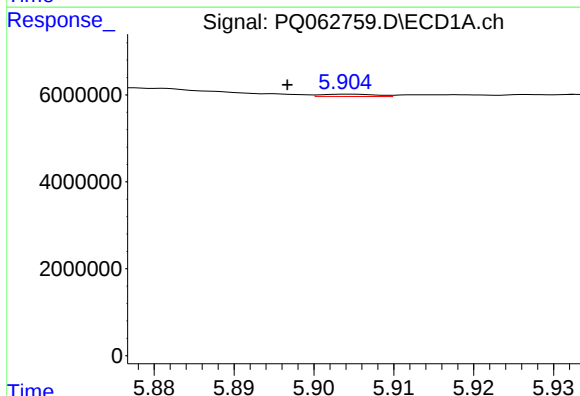
R.T.: 5.548 min
Delta R.T.: 0.005 min
Response: 228586
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



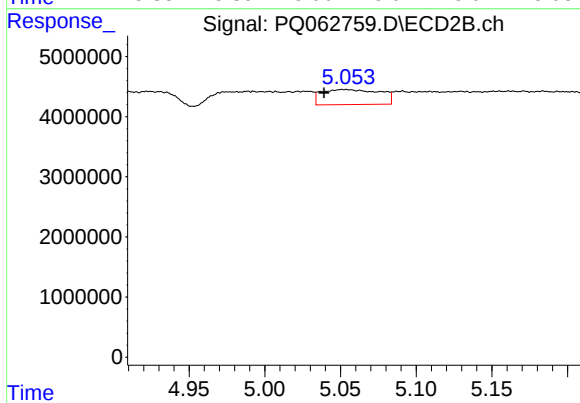
#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: 0.003 min
Response: 283443
Conc: 1.96 ng/ml



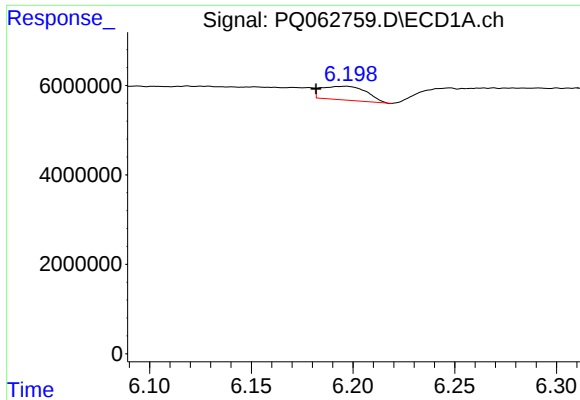
#28 AR-1254-3

R.T.: 5.904 min
Delta R.T.: 0.008 min
Response: 256274
Conc: 0.78 ng/ml



#28 AR-1254-3

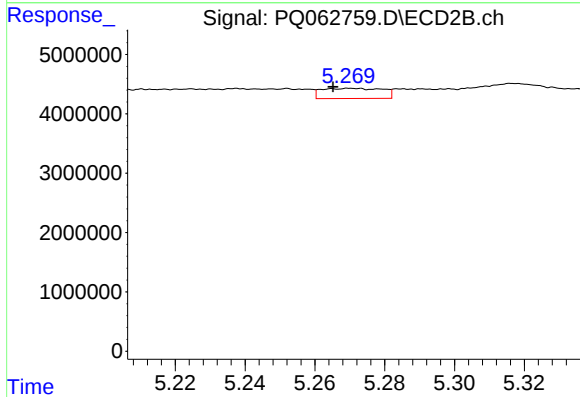
R.T.: 5.052 min
Delta R.T.: 0.013 min
Response: 6770187
Conc: 29.84 ng/ml



#29 AR-1254-4

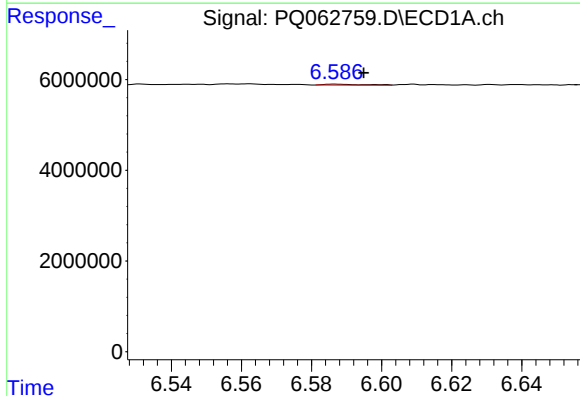
R.T.: 6.196 min
Delta R.T.: 0.014 min
Response: 4700626
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



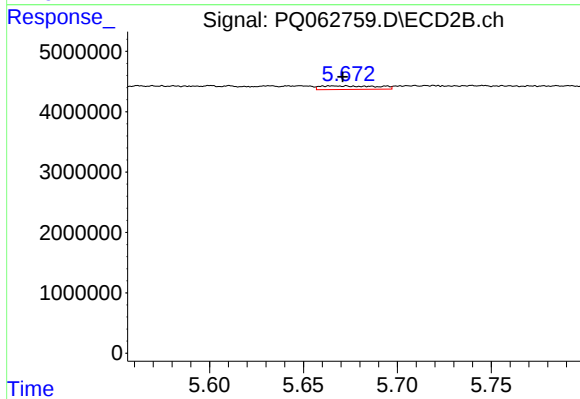
#29 AR-1254-4

R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 2081386
Conc: 14.06 ng/ml



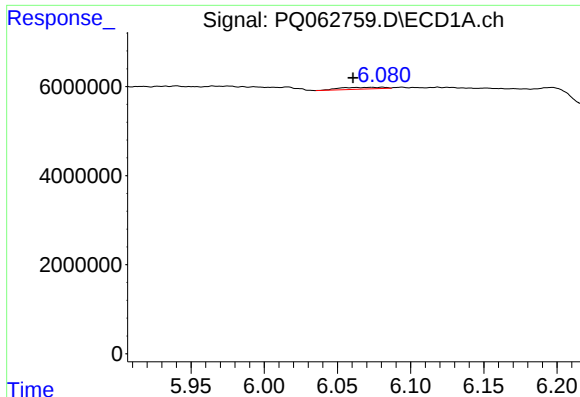
#30 AR-1254-5

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 175008
Conc: 0.67 ng/ml



#30 AR-1254-5

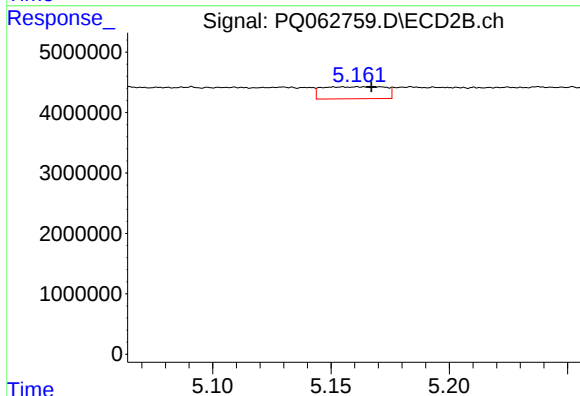
R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 1233600
Conc: 5.90 ng/ml



#31 AR-1260-1

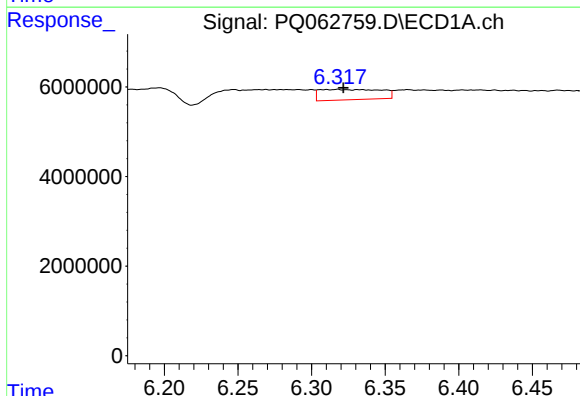
R.T.: 6.081 min
Delta R.T.: 0.020 min
Response: 810769
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



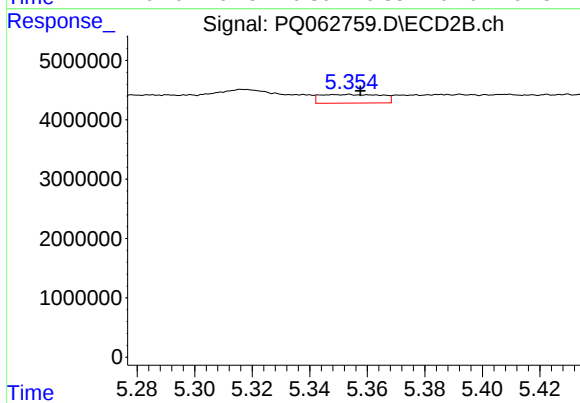
#31 AR-1260-1

R.T.: 5.155 min
Delta R.T.: -0.012 min
Response: 3660232
Conc: 23.75 ng/ml



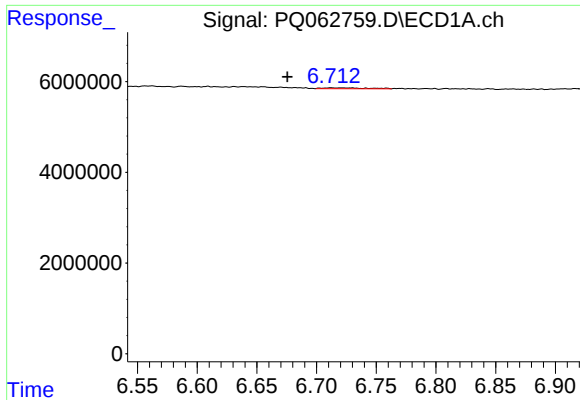
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 6709637
Conc: 23.88 ng/ml



#32 AR-1260-2

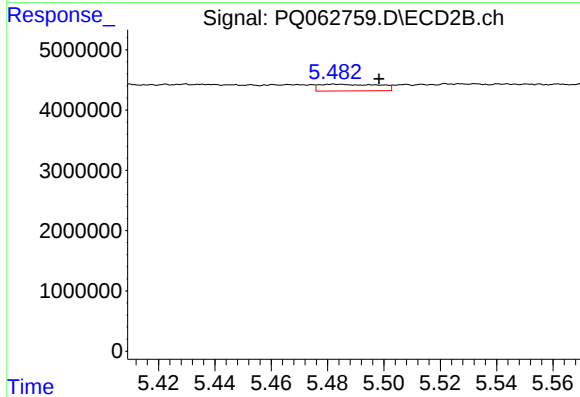
R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 2165464
Conc: 11.55 ng/ml



#33 AR-1260-3

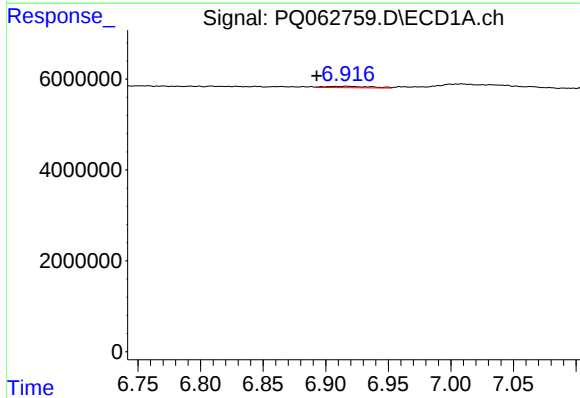
R.T.: 6.713 min
Delta R.T.: 0.038 min
Response: 463528
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



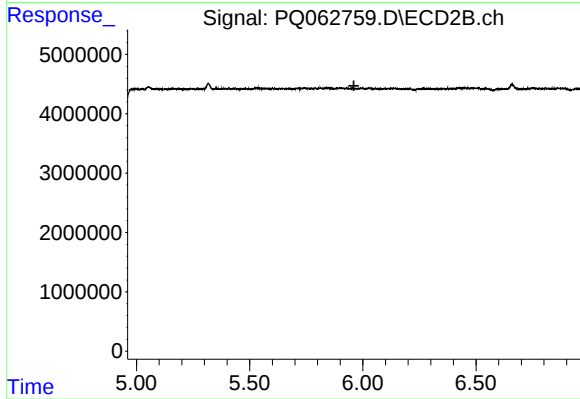
#33 AR-1260-3

R.T.: 5.482 min
Delta R.T.: -0.016 min
Response: 1619733
Conc: 9.08 ng/ml



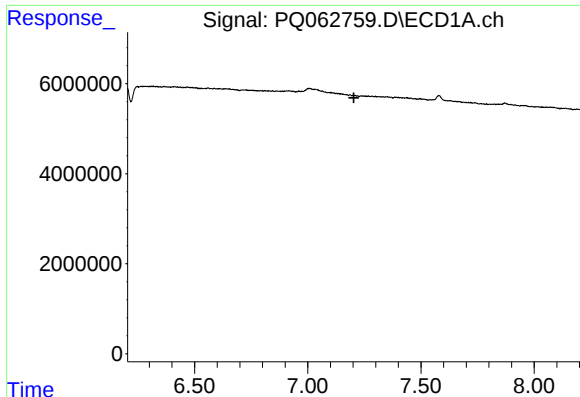
#34 AR-1260-4

R.T.: 6.917 min
Delta R.T.: 0.024 min
Response: 761485
Conc: 3.31 ng/ml



#34 AR-1260-4

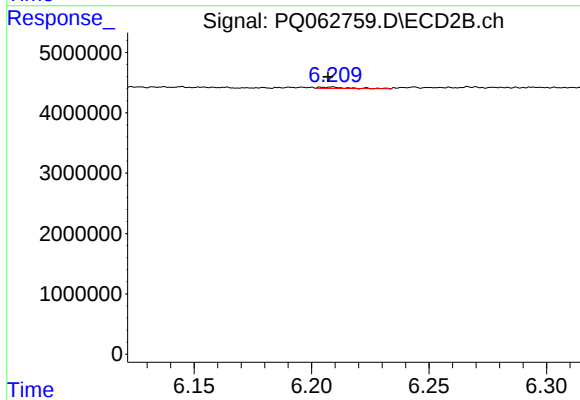
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#35 AR-1260-5

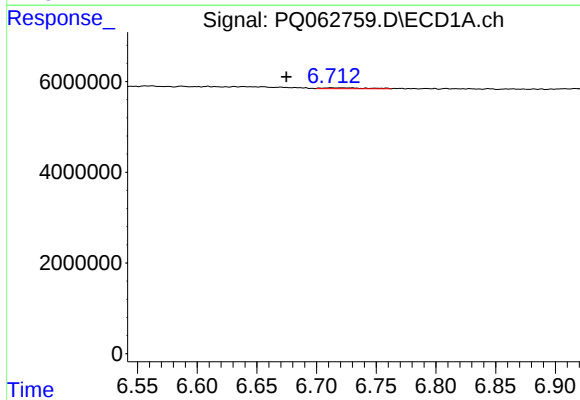
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



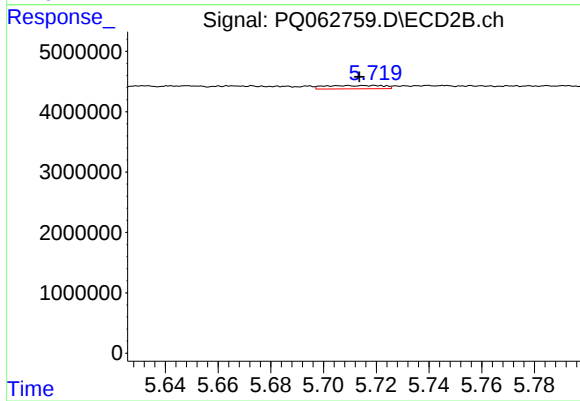
#35 AR-1260-5

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 177079
Conc: 0.53 ng/ml



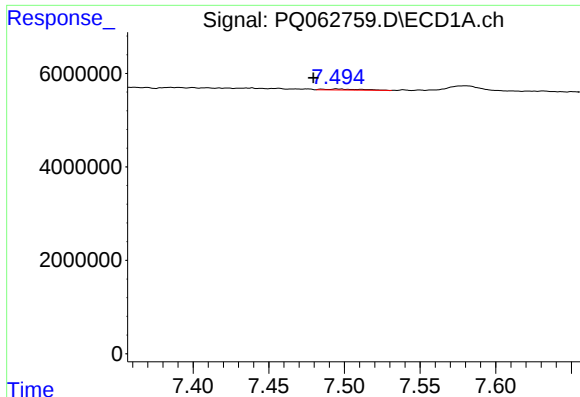
#36 AR-1262-1

R.T.: 6.713 min
Delta R.T.: 0.038 min
Response: 463528
Conc: 1.50 ng/ml



#36 AR-1262-1

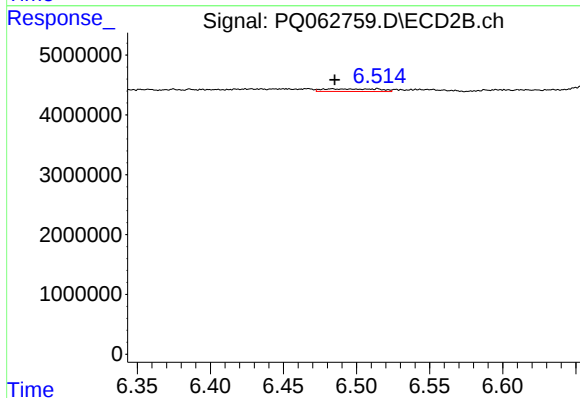
R.T.: 5.719 min
Delta R.T.: 0.006 min
Response: 839561
Conc: 3.91 ng/ml



#38 AR-1262-3

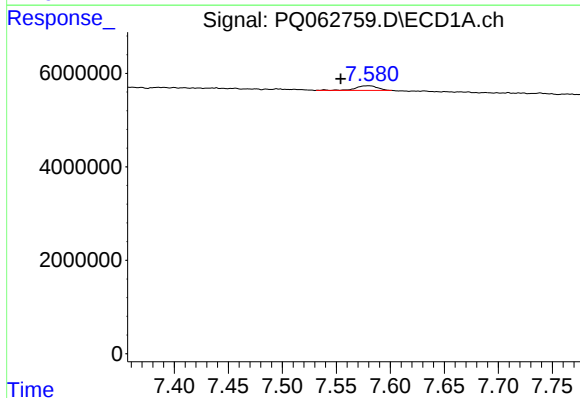
R.T.: 7.495 min
Delta R.T.: 0.016 min
Response: 390051
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



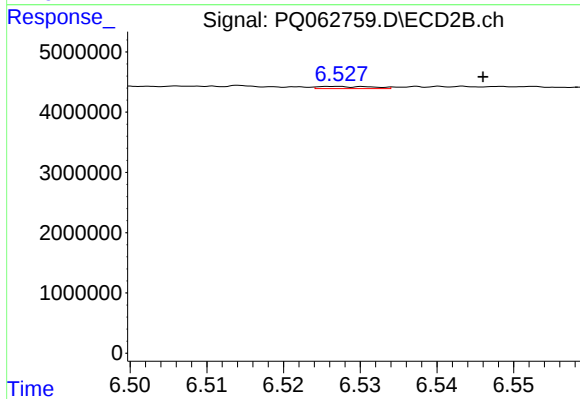
#38 AR-1262-3

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 1161067
Conc: 7.12 ng/ml



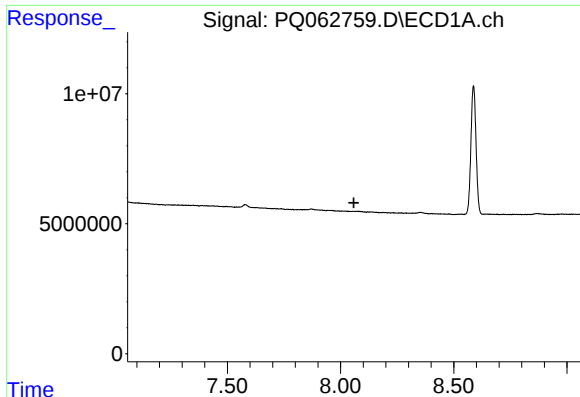
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: 0.025 min
Response: 1401048
Conc: 5.02 ng/ml



#39 AR-1262-4

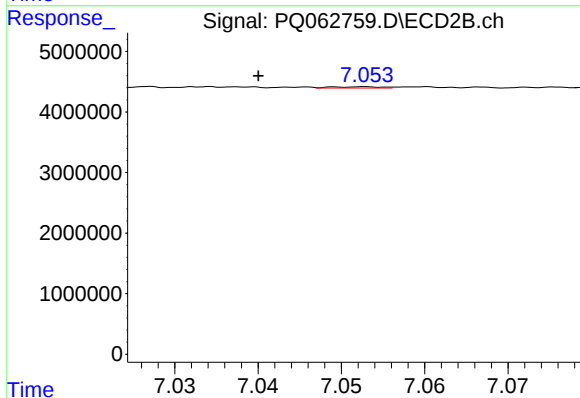
R.T.: 6.527 min
Delta R.T.: -0.019 min
Response: 179724
Conc: 0.60 ng/ml



#40 AR-1262-5

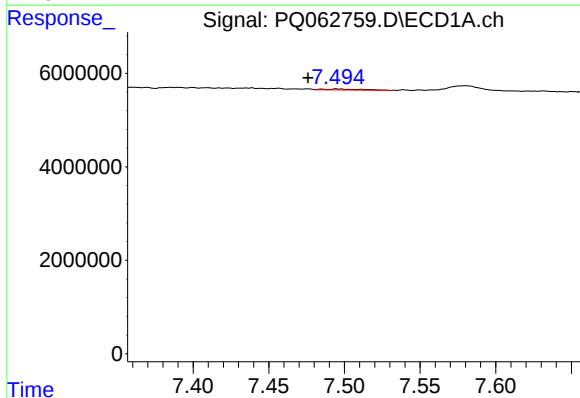
R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



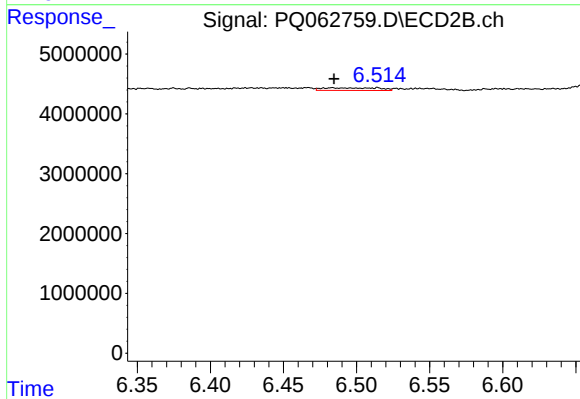
#40 AR-1262-5

R.T.: 7.053 min
Delta R.T.: 0.013 min
Response: 92041
Conc: 0.61 ng/ml



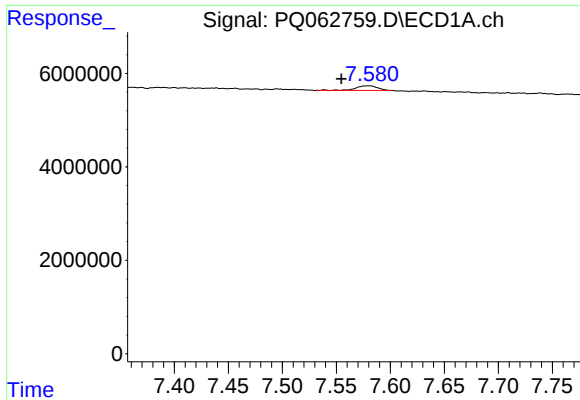
#41 AR-1268-1

R.T.: 7.495 min
Delta R.T.: 0.019 min
Response: 390051
Conc: 0.61 ng/ml



#41 AR-1268-1

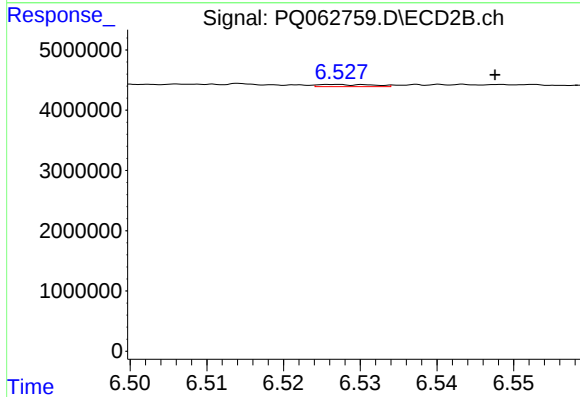
R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 1161067
Conc: 2.45 ng/ml



#42 AR-1268-2

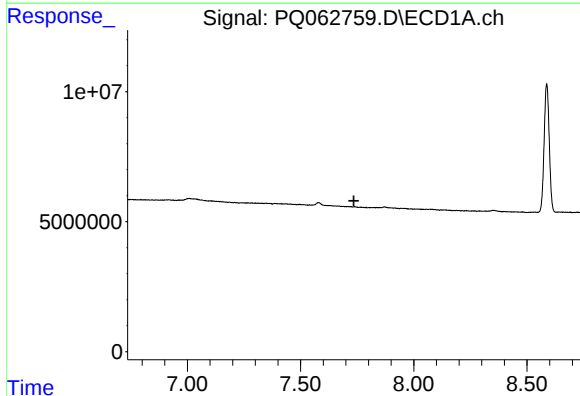
R.T.: 7.579 min
Delta R.T.: 0.025 min
Response: 1401048
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



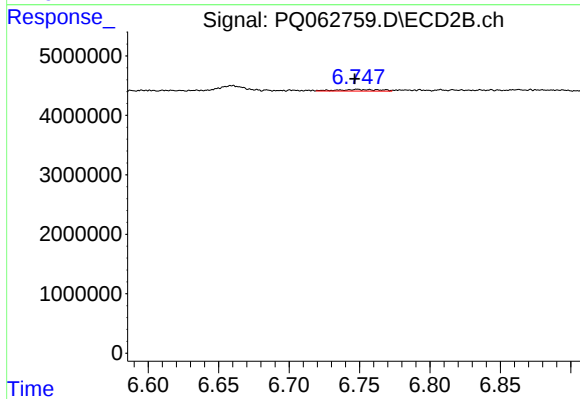
#42 AR-1268-2

R.T.: 6.527 min
Delta R.T.: -0.021 min
Response: 179724
Conc: 0.42 ng/ml



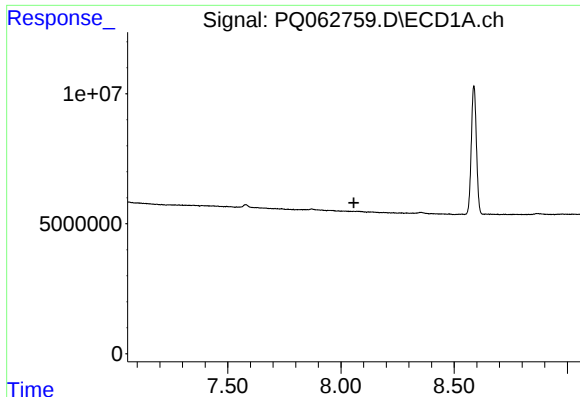
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



#43 AR-1268-3

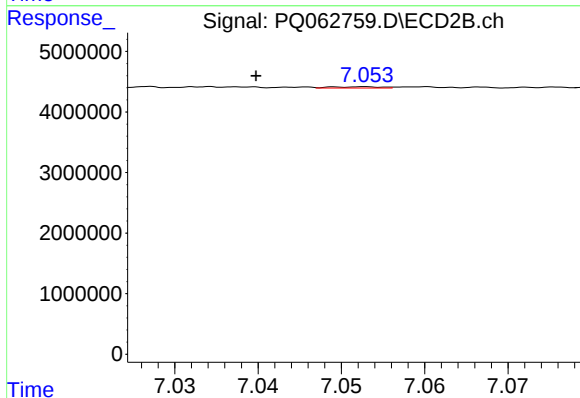
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 570910
Conc: 1.50 ng/ml



#44 AR-1268-4

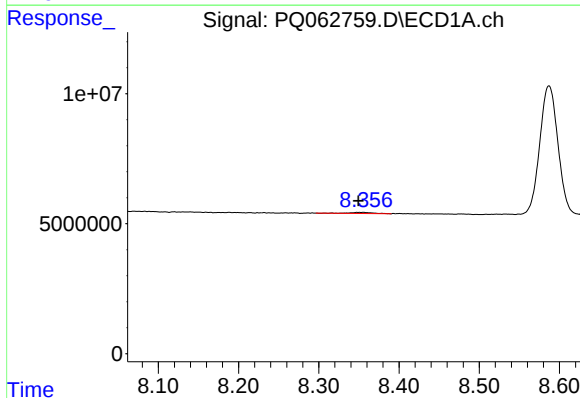
R.T.: 0.000 min
Exp R.T.: 8.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



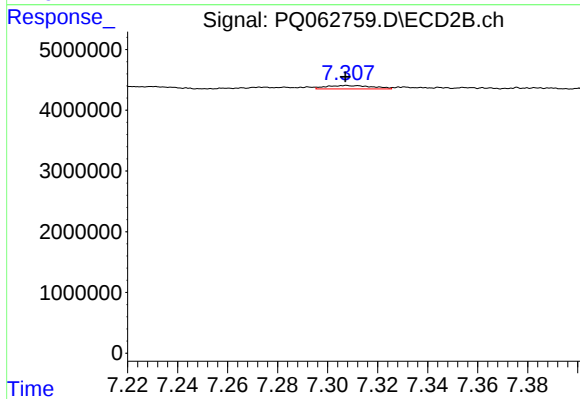
#44 AR-1268-4

R.T.: 7.053 min
Delta R.T.: 0.013 min
Response: 92041
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 723284
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 716689
Conc: 0.58 ng/ml