

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
 Data File : PQ062718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 16:28
 Operator : YP\AJ
 Sample : PB154465BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:18:55 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	95525102	67250407	21.190	22.099
2)	SA Decachlor...	8.590	7.525	84338856	69638805	22.857	21.413
Target Compounds							
5)	L1 AR-1016-3	4.575	3.926	101272	124416	0.717	1.577 #
6)	L1 AR-1016-4	4.696	3.980	115718	36937	1.002	0.563 #
7)	L1 AR-1016-5	4.968	4.178	59432	283980	0.513	3.529 #
8)	L2 AR-1221-1	3.588	2.962	71040	114269	1.247	2.774 #
9)	L2 AR-1221-2	3.682	3.039	1994447	130306	50.296	4.260 #
10)	L2 AR-1221-3	3.737	3.113	1096423	903667	8.145	9.264
11)	L3 AR-1232-1	3.737	3.113	1096423	903667	9.744	11.450
12)	L3 AR-1232-2	4.239	3.755	244493	177039	4.260	2.546 #
14)	L3 AR-1232-4	4.696	4.013	115718	110879	2.234	3.680 #
15)	L3 AR-1232-5	4.766	4.178	131485	283980	3.461	7.672 #
18)	L4 AR-1242-3	4.575	3.926	101272	124416	0.804	1.786 #
19)	L4 AR-1242-4	4.696	4.013	115718	110879	1.118	1.726 #
20)	L4 AR-1242-5	5.400	4.519	119968	56727	1.069	0.690 #
22)	L5 AR-1248-2	4.766	3.980	131485	36937	0.956	0.394 #
23)	L5 AR-1248-3	4.968	4.013	59432	110879	0.354	1.238 #
24)	L5 AR-1248-4	5.355	4.178	575896	283980	3.028	2.562
25)	L5 AR-1248-5	5.400	4.555	119968	61542	0.641	0.554
26)	L6 AR-1254-1	5.330	4.503	206103	162839	1.065	0.982
27)	L6 AR-1254-2	5.534	4.660	122523	203340	0.400	1.404 #
28)	L6 AR-1254-3	5.905	5.039	238904	212057	0.731	0.935 #
29)	L6 AR-1254-4	6.183	5.271	68534	60575	0.282	0.409 #
30)	L6 AR-1254-5	6.623f	5.671	201577	146147	0.772	0.699
31)	L7 AR-1260-1	6.068	5.158	112112	239492	0.484	1.554 #
32)	L7 AR-1260-2	6.307	5.358	501961	255447	1.787	1.363
33)	L7 AR-1260-3	6.648f	5.496	224218	589028	1.115	3.304 #
34)	L7 AR-1260-4	6.874	5.964	140537	131175	0.612	0.880 #
35)	L7 AR-1260-5	7.201	6.204	159424	593463	0.346	1.763 #
36)	L8 AR-1262-1	6.648f	5.712	224218	167514	0.726	0.780
37)	L8 AR-1262-2	7.201	5.964	159424	131175	0.294	0.662 #
38)	L8 AR-1262-3	7.484	6.489	214412	72324	0.588	0.443
39)	L8 AR-1262-4	7.535	6.548	112027	148601	0.401	0.496
40)	L8 AR-1262-5	8.062	7.042	224331	100528	1.202	0.668 #
41)	L9 AR-1268-1	7.474	6.489	60592	72324	0.095	0.153 #
42)	L9 AR-1268-2	7.535	6.548	112027	148601	0.194	0.343 #
43)	L9 AR-1268-3	7.738	6.748	228137	466369	0.472	1.226 #
44)	L9 AR-1268-4	8.062	7.042	224331	100528	1.065	0.604 #
45)	L9 AR-1268-5	8.357	7.310	772679	1308735	0.535	1.063 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
Data File : PQ062718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 16:28
Operator : YP\AJ
Sample : PB154465BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:18:55 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

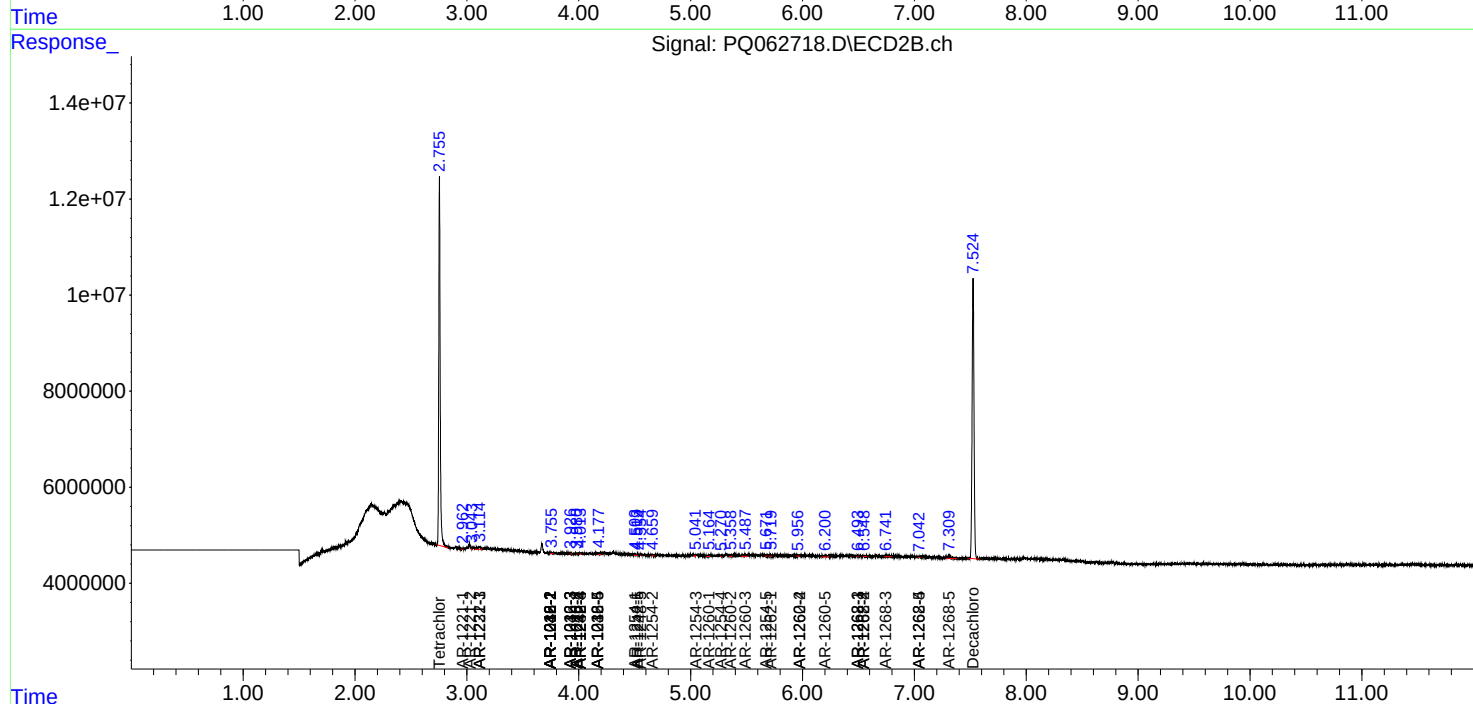
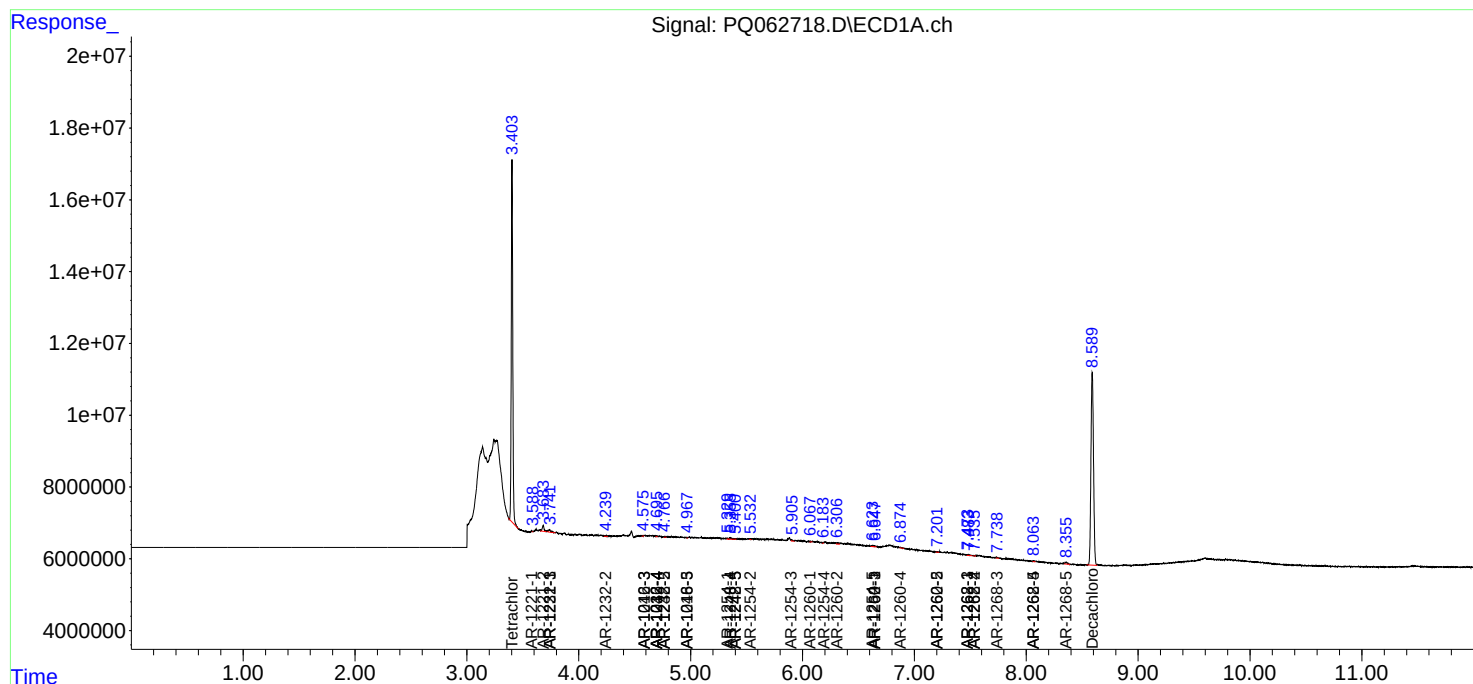
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

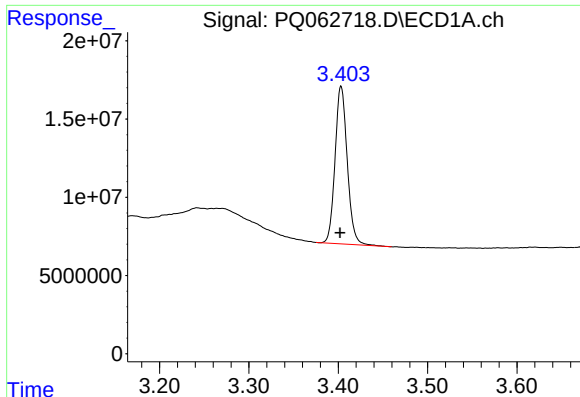
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
Data File : PQ062718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 16:28
Operator : YP\AJ
Sample : PB154465BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:18:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
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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

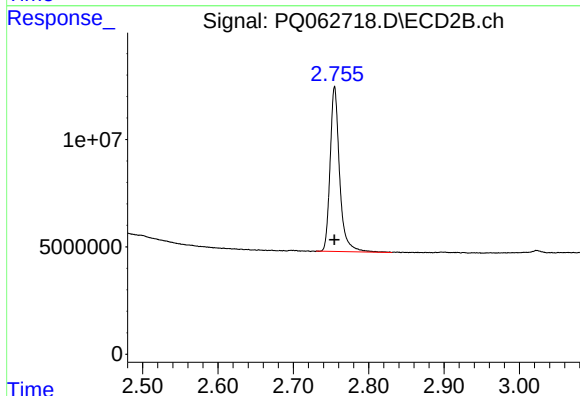




#1 Tetrachloro-m-xylene

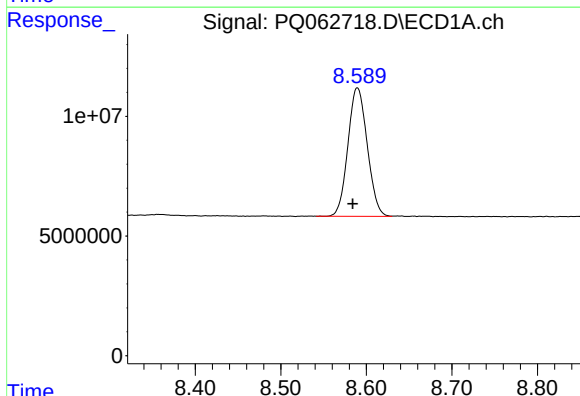
R.T.: 3.403 min
Delta R.T.: 0.001 min
Response: 95525102
Conc: 21.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



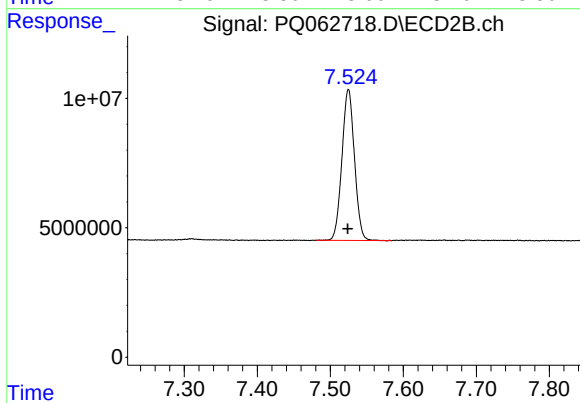
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.000 min
Response: 67250407
Conc: 22.10 ng/ml



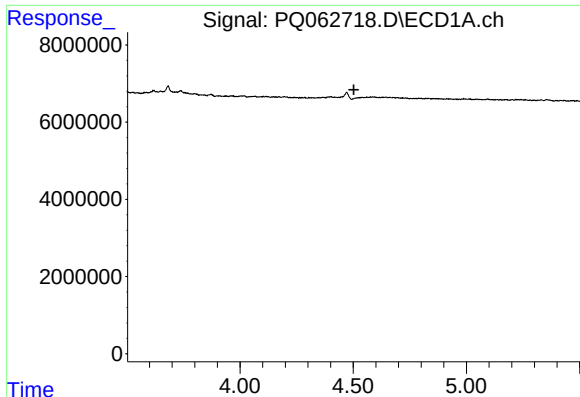
#2 Decachlorobiphenyl

R.T.: 8.590 min
Delta R.T.: 0.006 min
Response: 84338856
Conc: 22.86 ng/ml



#2 Decachlorobiphenyl

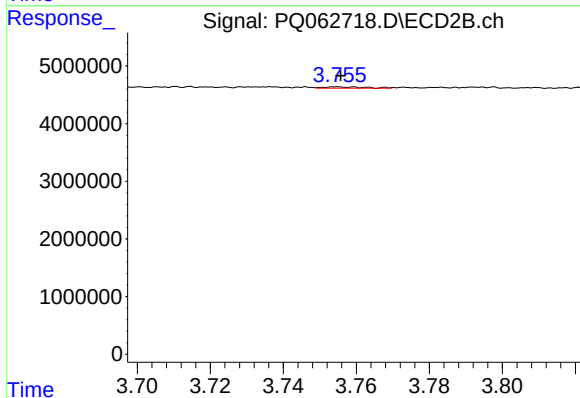
R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 69638805
Conc: 21.41 ng/ml



#3 AR-1016-1

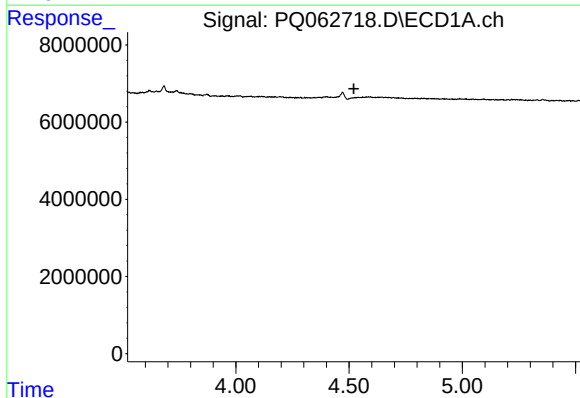
R.T.: 4.530 min
Delta R.T.: 0.028 min
Response: -1275717
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



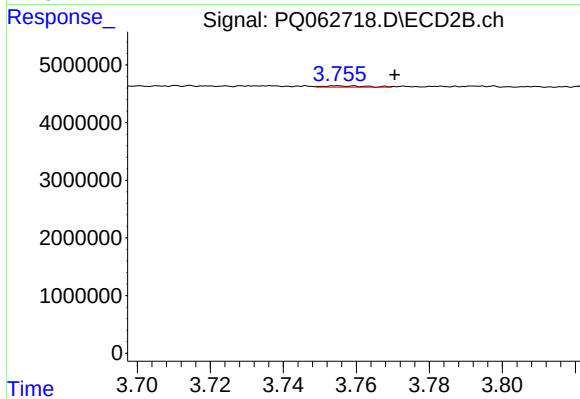
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 177039
Conc: 1.79 ng/ml



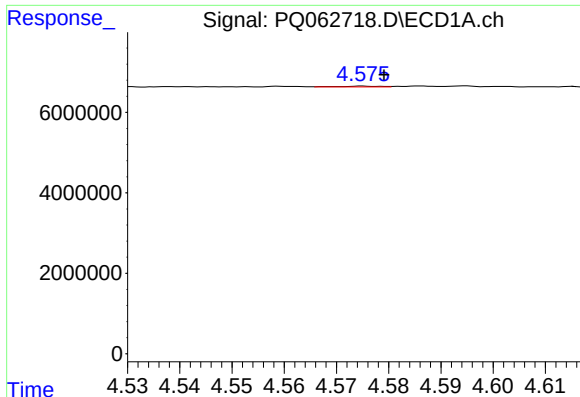
#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: 0.009 min
Response: -1275717
Conc: N.D.



#4 AR-1016-2

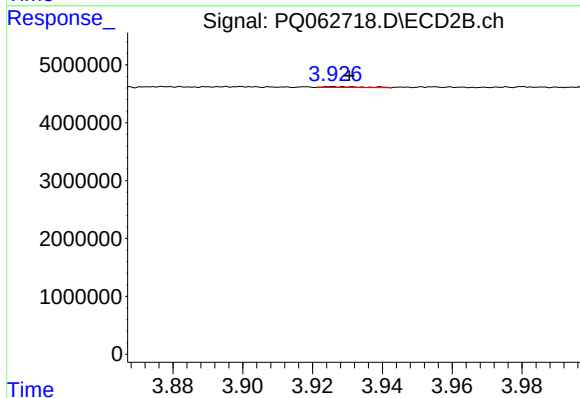
R.T.: 3.755 min
Delta R.T.: -0.016 min
Response: 177039
Conc: 1.20 ng/ml



#5 AR-1016-3

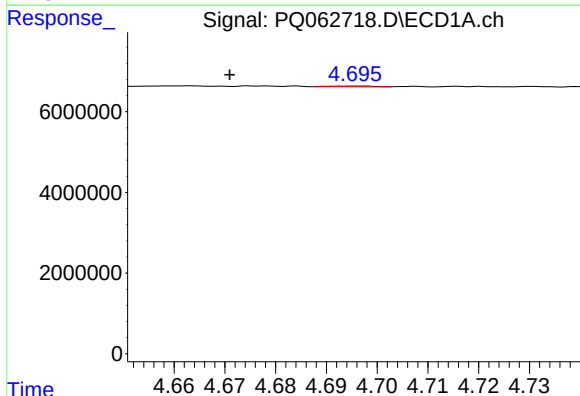
R.T.: 4.575 min
Delta R.T.: -0.004 min
Response: 101272
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



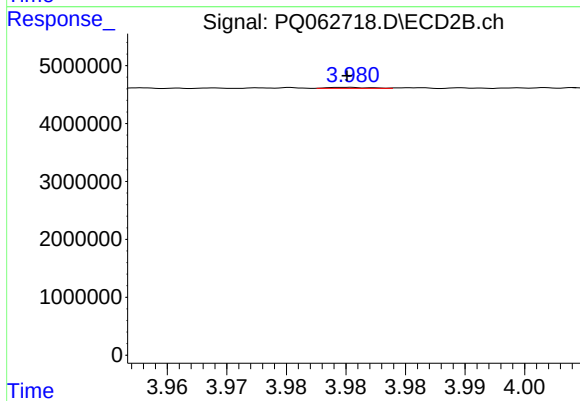
#5 AR-1016-3

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 124416
Conc: 1.58 ng/ml



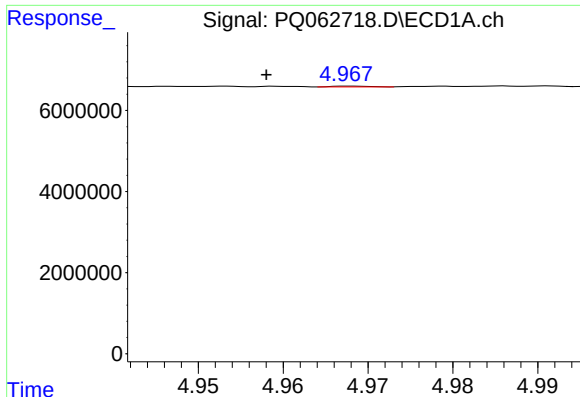
#6 AR-1016-4

R.T.: 4.696 min
Delta R.T.: 0.025 min
Response: 115718
Conc: 1.00 ng/ml



#6 AR-1016-4

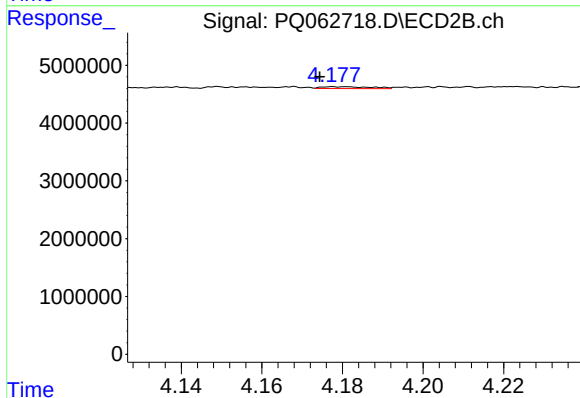
R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 36937
Conc: 0.56 ng/ml



#7 AR-1016-5

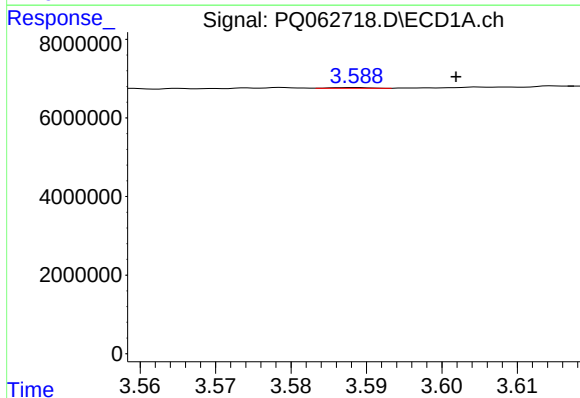
R.T.: 4.968 min
Delta R.T.: 0.010 min
Response: 59432
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



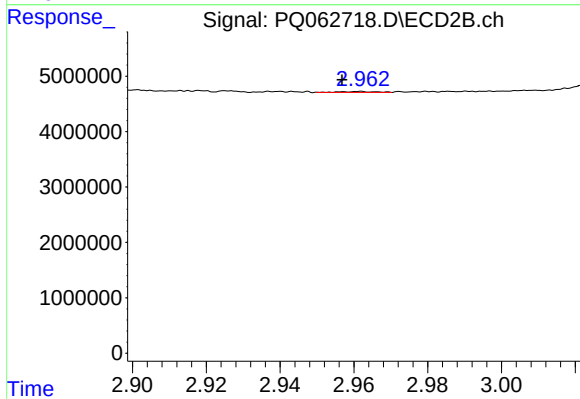
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: 0.003 min
Response: 283980
Conc: 3.53 ng/ml



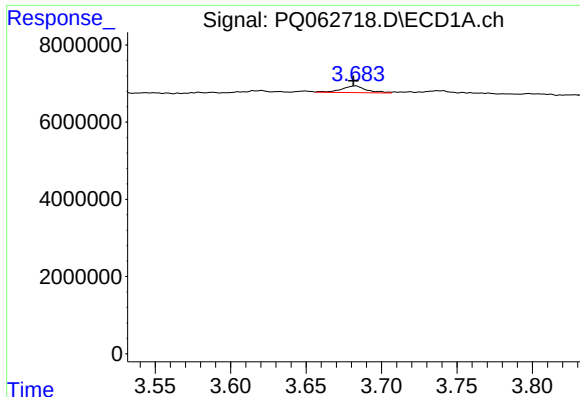
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.014 min
Response: 71040
Conc: 1.25 ng/ml



#8 AR-1221-1

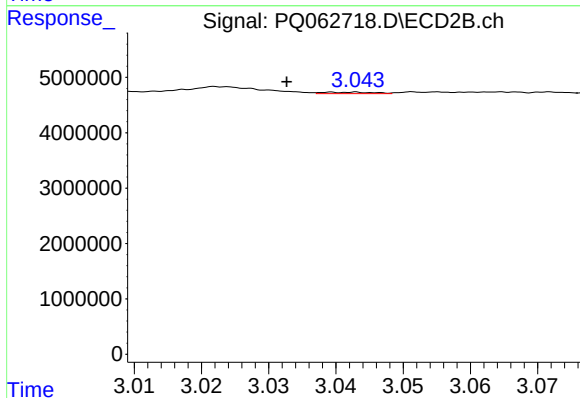
R.T.: 2.962 min
Delta R.T.: 0.005 min
Response: 114269
Conc: 2.77 ng/ml



#9 AR-1221-2

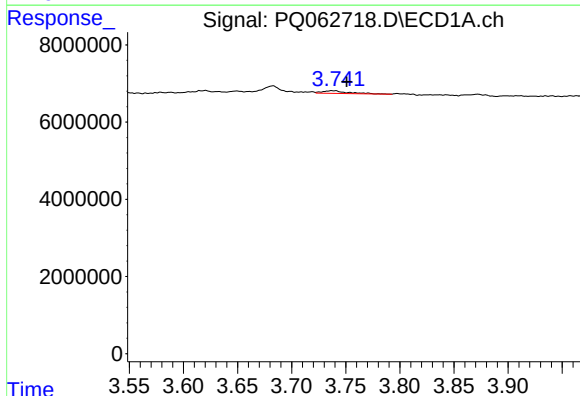
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 1994447
Conc: 50.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



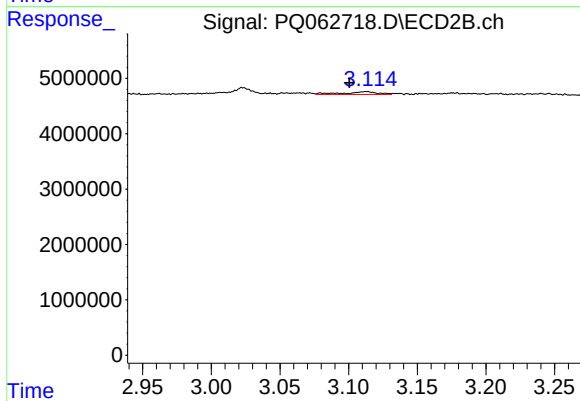
#9 AR-1221-2

R.T.: 3.039 min
Delta R.T.: 0.007 min
Response: 130306
Conc: 4.26 ng/ml



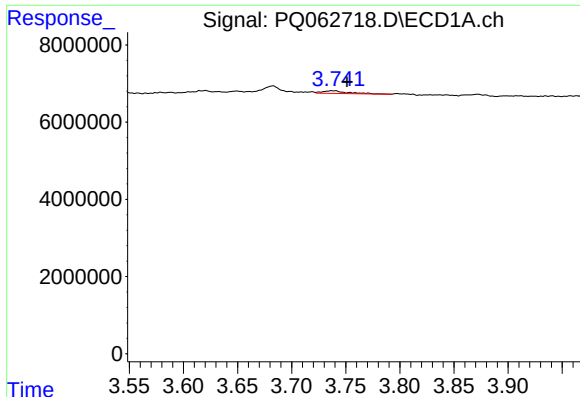
#10 AR-1221-3

R.T.: 3.737 min
Delta R.T.: -0.014 min
Response: 1096423
Conc: 8.15 ng/ml



#10 AR-1221-3

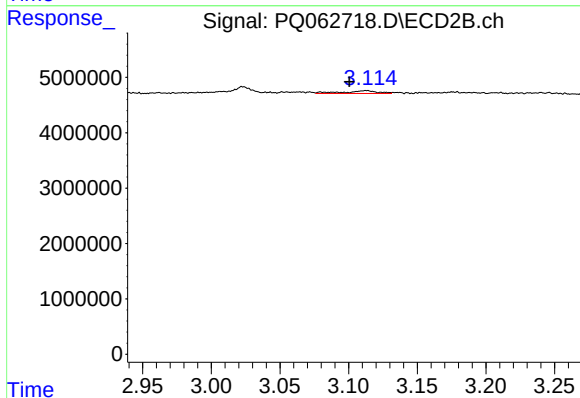
R.T.: 3.113 min
Delta R.T.: 0.013 min
Response: 903667
Conc: 9.26 ng/ml



#11 AR-1232-1

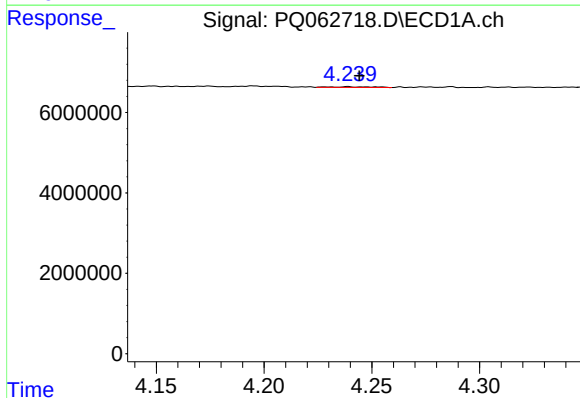
R.T.: 3.737 min
Delta R.T.: -0.014 min
Response: 1096423
Conc: 9.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



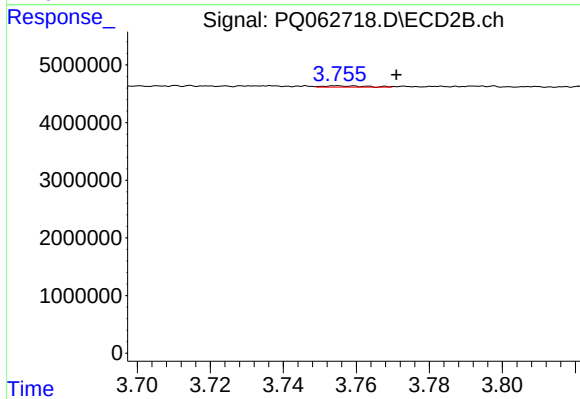
#11 AR-1232-1

R.T.: 3.113 min
Delta R.T.: 0.013 min
Response: 903667
Conc: 11.45 ng/ml



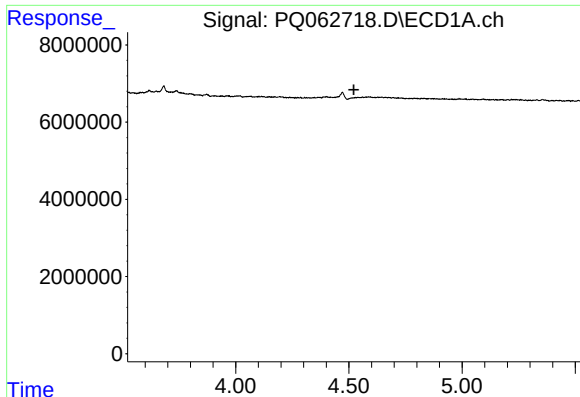
#12 AR-1232-2

R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 244493
Conc: 4.26 ng/ml



#12 AR-1232-2

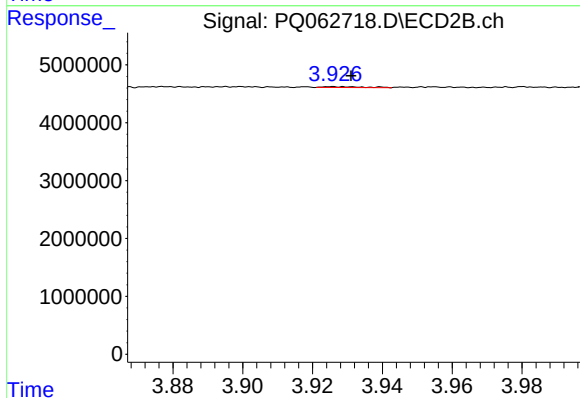
R.T.: 3.755 min
Delta R.T.: -0.016 min
Response: 177039
Conc: 2.55 ng/ml



#13 AR-1232-3

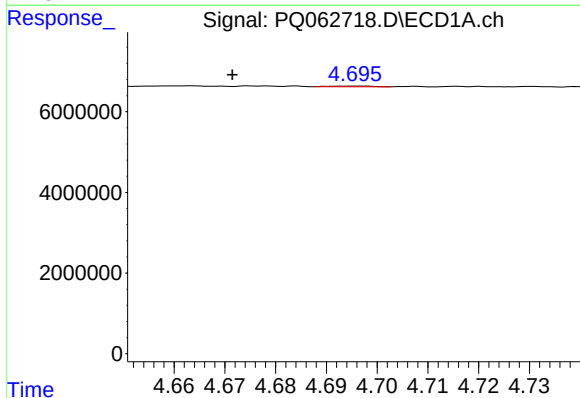
R.T.: 4.530 min
Delta R.T.: 0.008 min
Response: -1275717
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



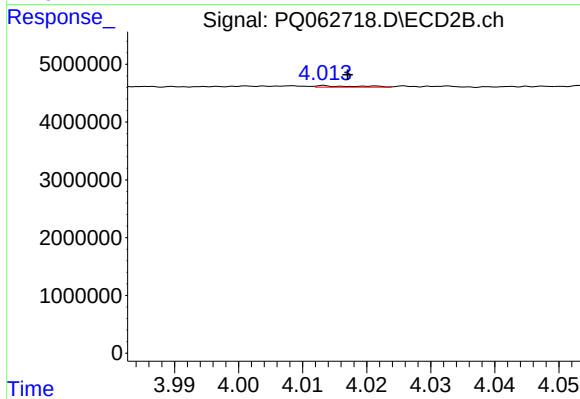
#13 AR-1232-3

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 124416
Conc: 3.52 ng/ml



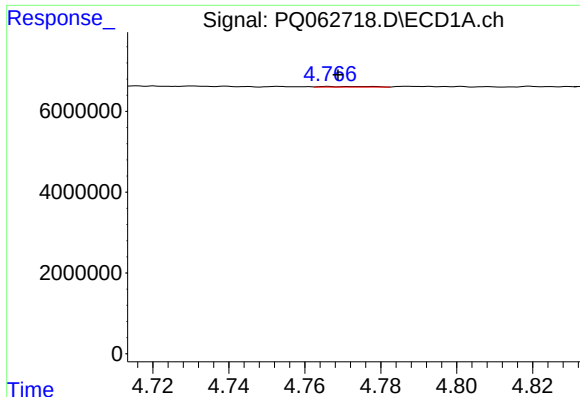
#14 AR-1232-4

R.T.: 4.696 min
Delta R.T.: 0.024 min
Response: 115718
Conc: 2.23 ng/ml



#14 AR-1232-4

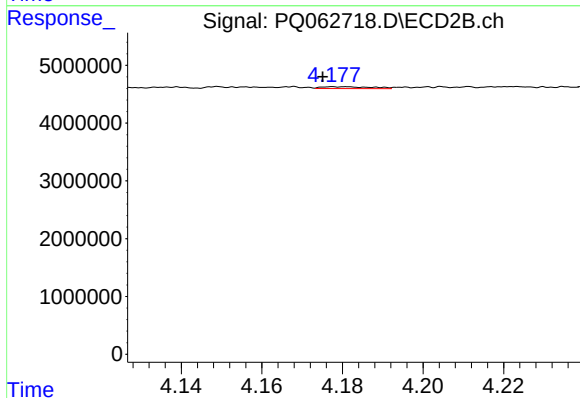
R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 110879
Conc: 3.68 ng/ml



#15 AR-1232-5

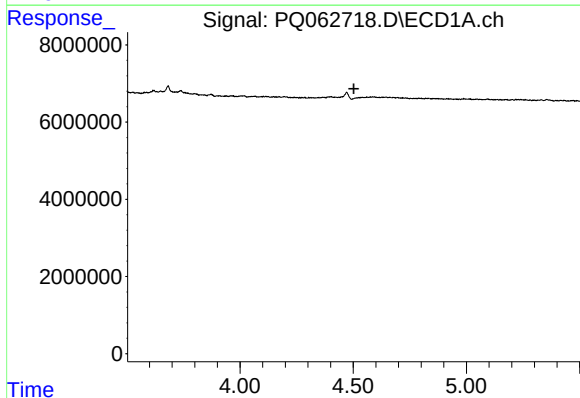
R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 131485
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



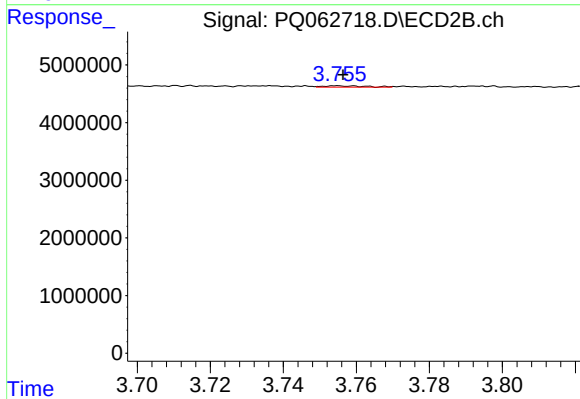
#15 AR-1232-5

R.T.: 4.178 min
Delta R.T.: 0.003 min
Response: 283980
Conc: 7.67 ng/ml



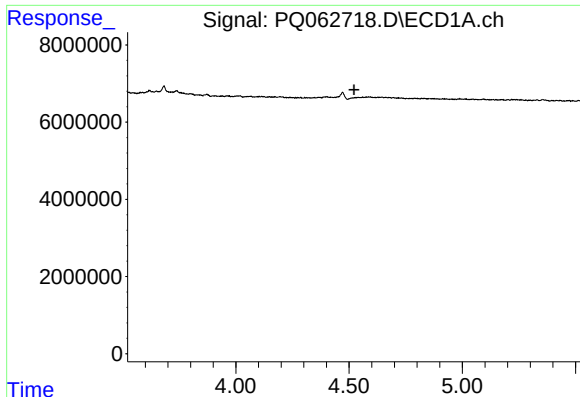
#16 AR-1242-1

R.T.: 4.530 min
Delta R.T.: 0.027 min
Response: -1275717
Conc: N.D.



#16 AR-1242-1

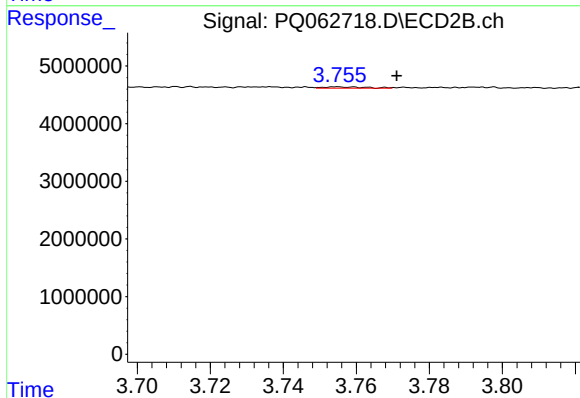
R.T.: 3.755 min
Delta R.T.: -0.002 min
Response: 177039
Conc: 1.98 ng/ml



#17 AR-1242-2

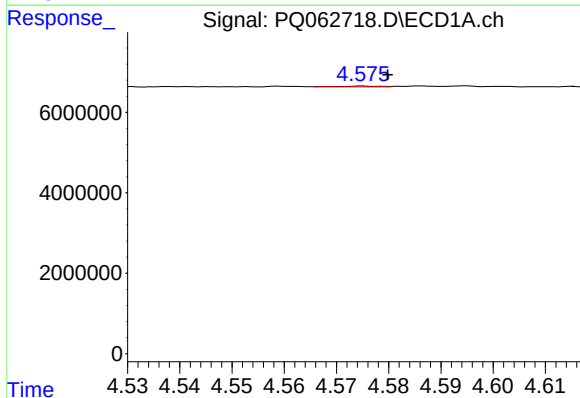
R.T.: 4.530 min
Delta R.T.: 0.009 min
Response: -1275717
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



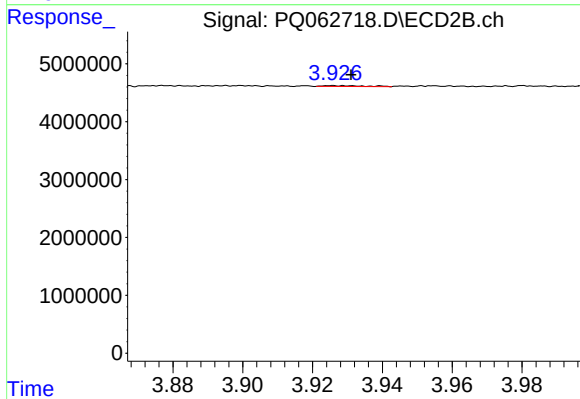
#17 AR-1242-2

R.T.: 3.755 min
Delta R.T.: -0.016 min
Response: 177039
Conc: 1.34 ng/ml



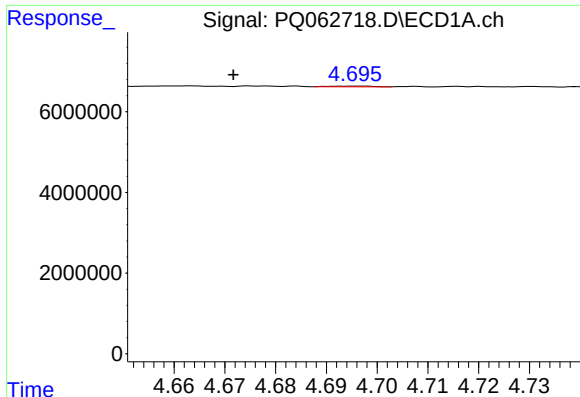
#18 AR-1242-3

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 101272
Conc: 0.80 ng/ml



#18 AR-1242-3

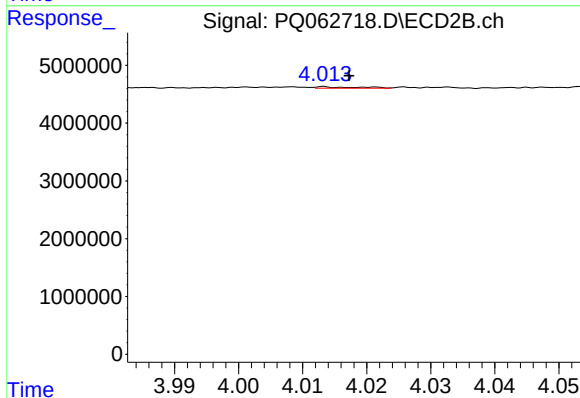
R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 124416
Conc: 1.79 ng/ml



#19 AR-1242-4

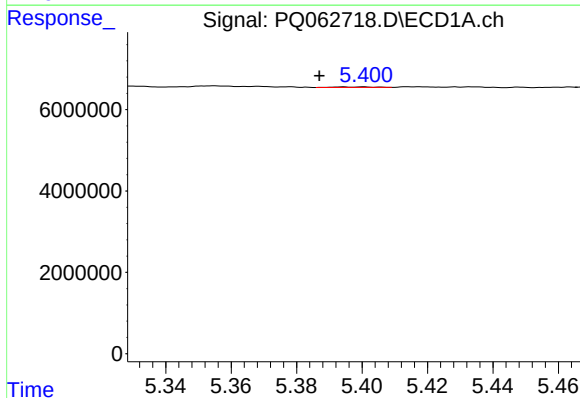
R.T.: 4.696 min
Delta R.T.: 0.024 min
Response: 115718
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



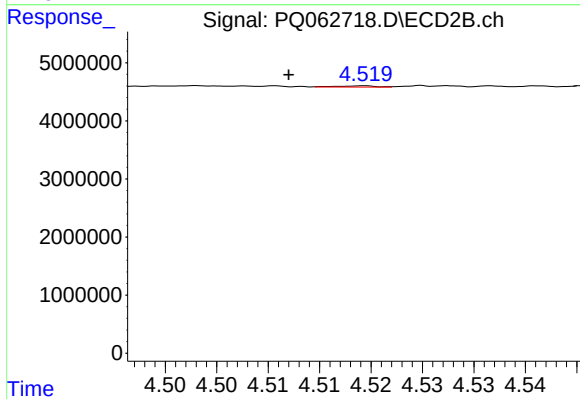
#19 AR-1242-4

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 110879
Conc: 1.73 ng/ml



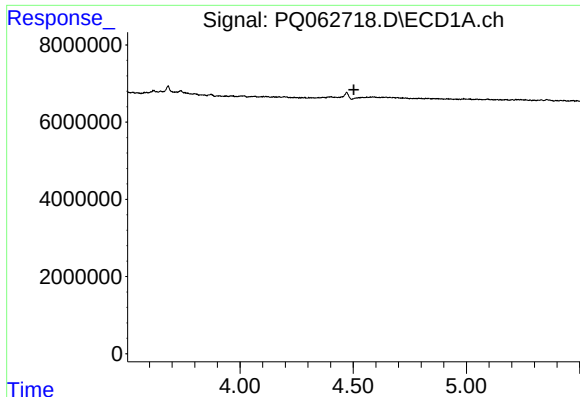
#20 AR-1242-5

R.T.: 5.400 min
Delta R.T.: 0.013 min
Response: 119968
Conc: 1.07 ng/ml



#20 AR-1242-5

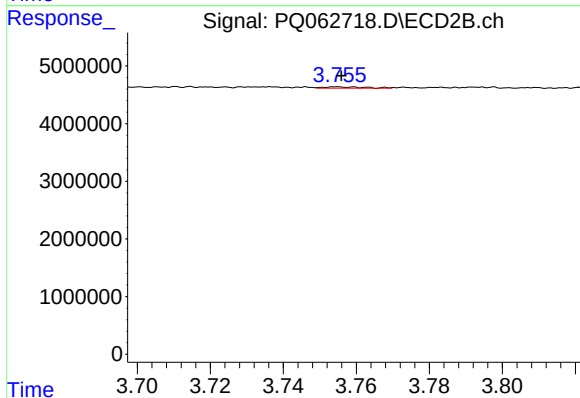
R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 56727
Conc: 0.69 ng/ml



#21 AR-1248-1

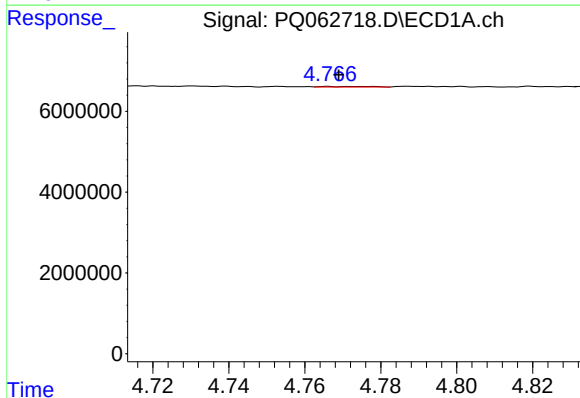
R.T.: 4.530 min
Delta R.T.: 0.027 min
Response: -1275717
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



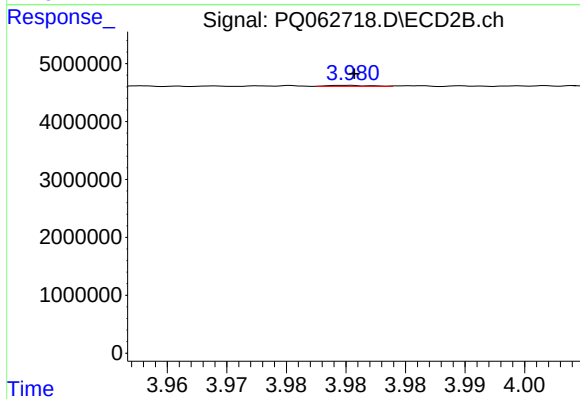
#21 AR-1248-1

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 177039
Conc: 2.64 ng/ml



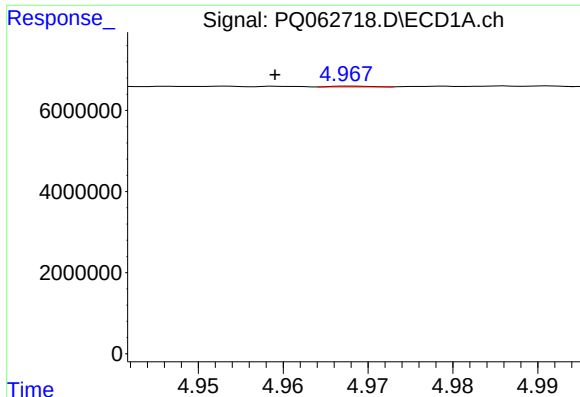
#22 AR-1248-2

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 131485
Conc: 0.96 ng/ml



#22 AR-1248-2

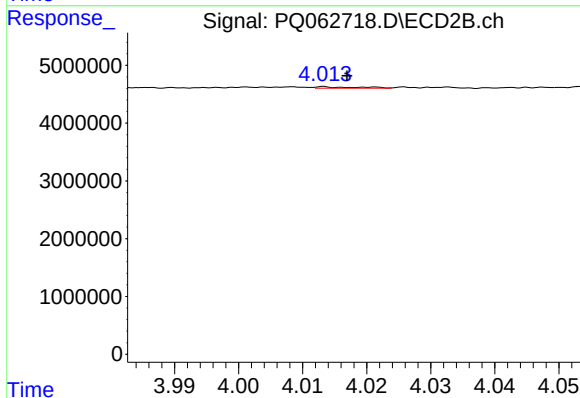
R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 36937
Conc: 0.39 ng/ml



#23 AR-1248-3

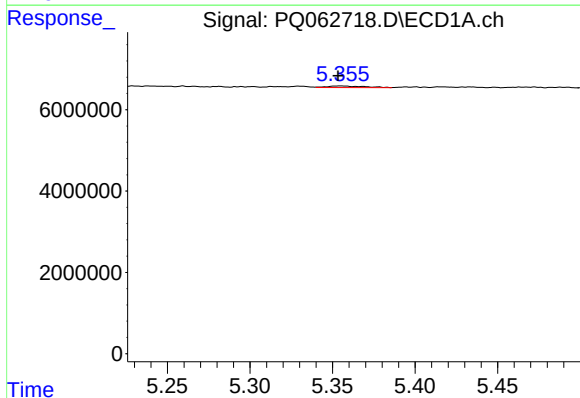
R.T.: 4.968 min
Delta R.T.: 0.009 min
Response: 59432
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



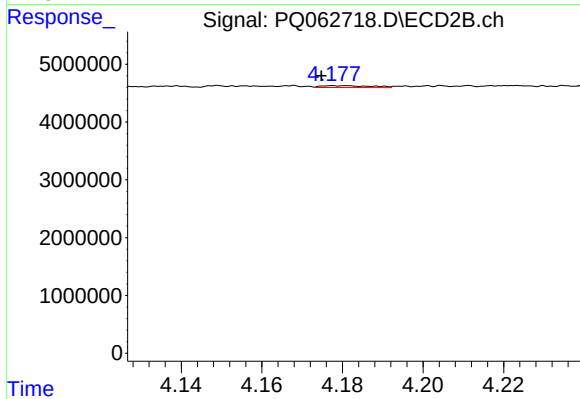
#23 AR-1248-3

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 110879
Conc: 1.24 ng/ml



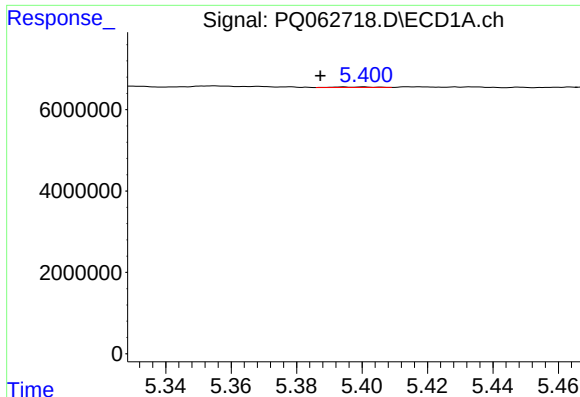
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 575896
Conc: 3.03 ng/ml



#24 AR-1248-4

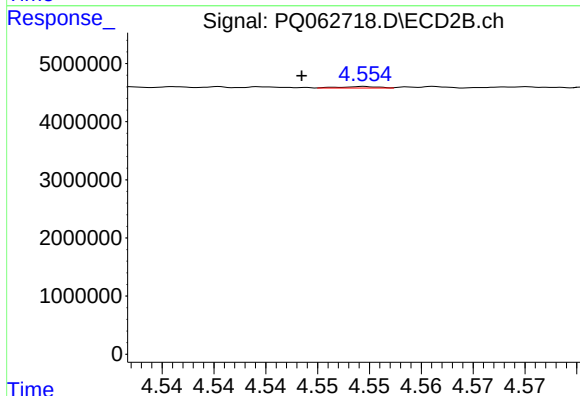
R.T.: 4.178 min
Delta R.T.: 0.003 min
Response: 283980
Conc: 2.56 ng/ml



#25 AR-1248-5

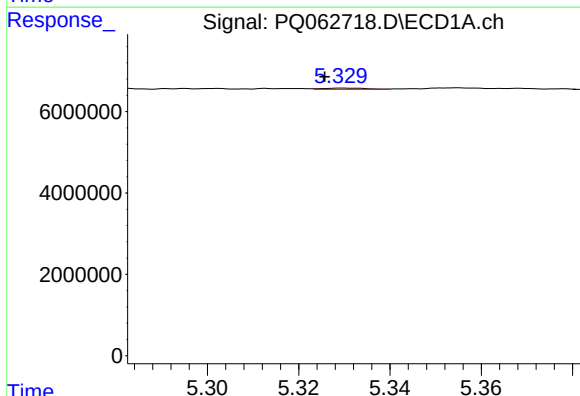
R.T.: 5.400 min
Delta R.T.: 0.013 min
Response: 119968
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



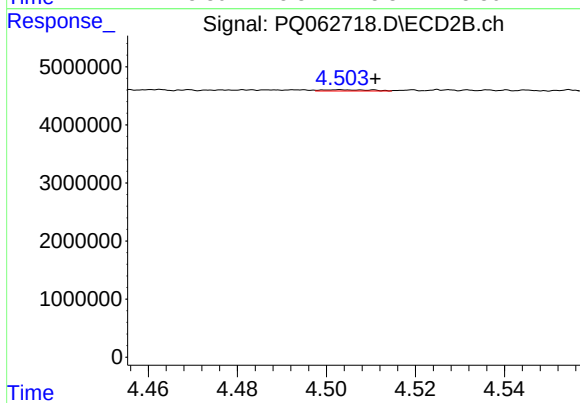
#25 AR-1248-5

R.T.: 4.555 min
Delta R.T.: 0.006 min
Response: 61542
Conc: 0.55 ng/ml



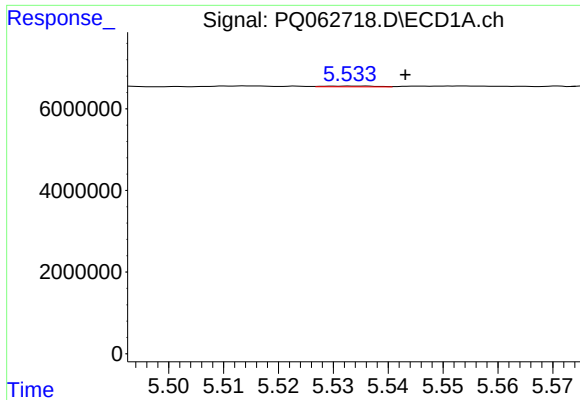
#26 AR-1254-1

R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 206103
Conc: 1.06 ng/ml



#26 AR-1254-1

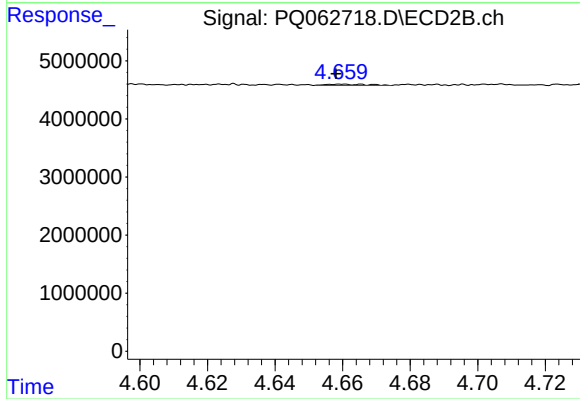
R.T.: 4.503 min
Delta R.T.: -0.008 min
Response: 162839
Conc: 0.98 ng/ml



#27 AR-1254-2

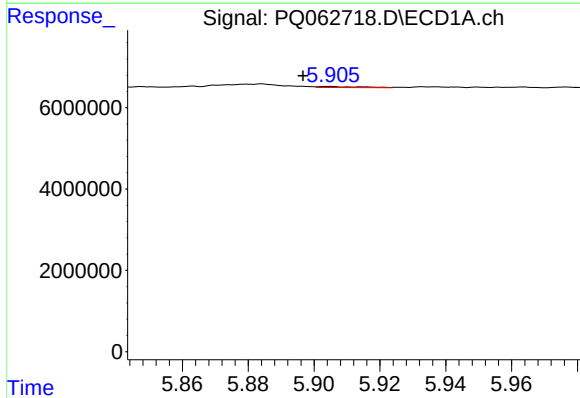
R.T.: 5.534 min
Delta R.T.: -0.009 min
Response: 122523
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



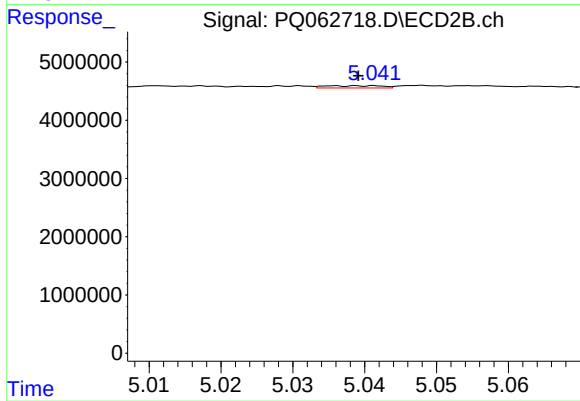
#27 AR-1254-2

R.T.: 4.660 min
Delta R.T.: 0.002 min
Response: 203340
Conc: 1.40 ng/ml



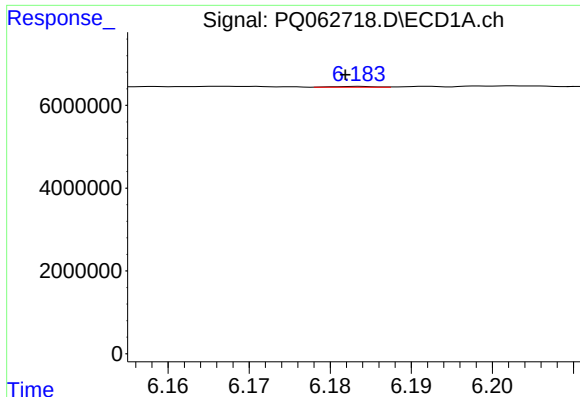
#28 AR-1254-3

R.T.: 5.905 min
Delta R.T.: 0.008 min
Response: 238904
Conc: 0.73 ng/ml



#28 AR-1254-3

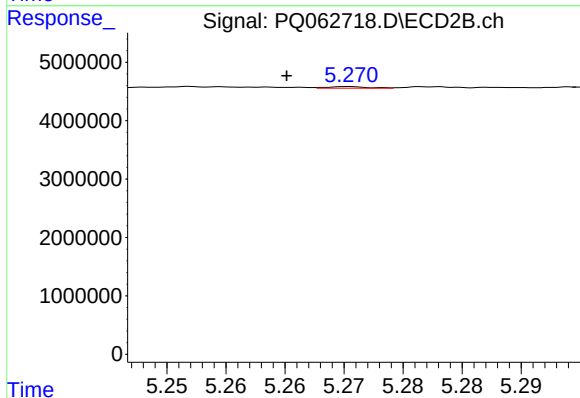
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 212057
Conc: 0.93 ng/ml



#29 AR-1254-4

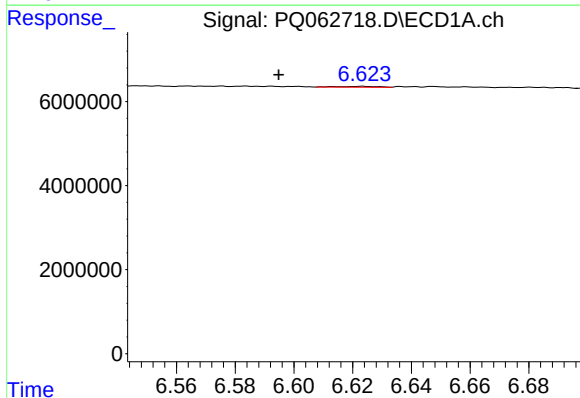
R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 68534
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



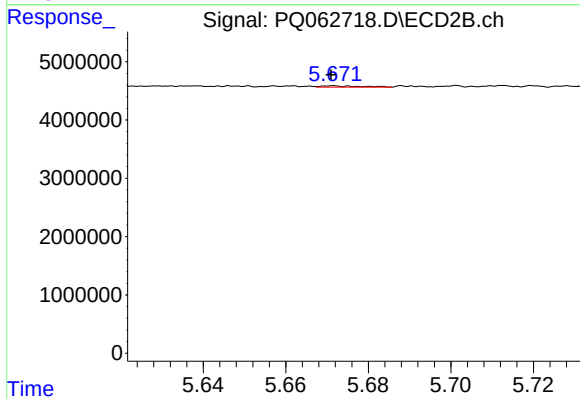
#29 AR-1254-4

R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 60575
Conc: 0.41 ng/ml



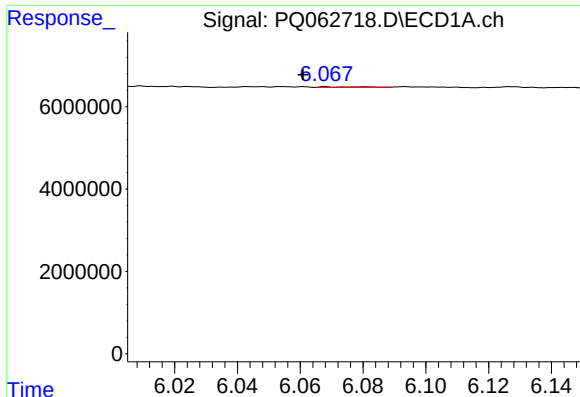
#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: 0.029 min
Response: 201577
Conc: 0.77 ng/ml



#30 AR-1254-5

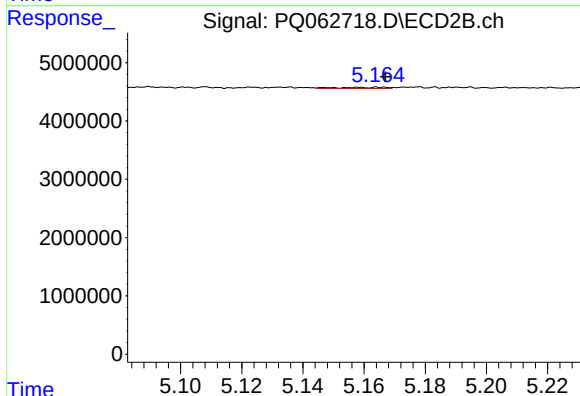
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 146147
Conc: 0.70 ng/ml



#31 AR-1260-1

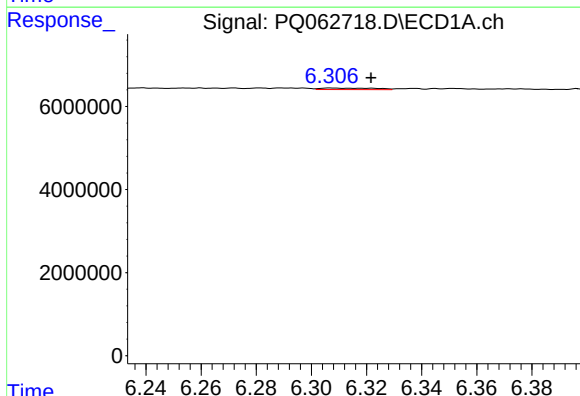
R.T.: 6.068 min
Delta R.T.: 0.007 min
Response: 112112
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



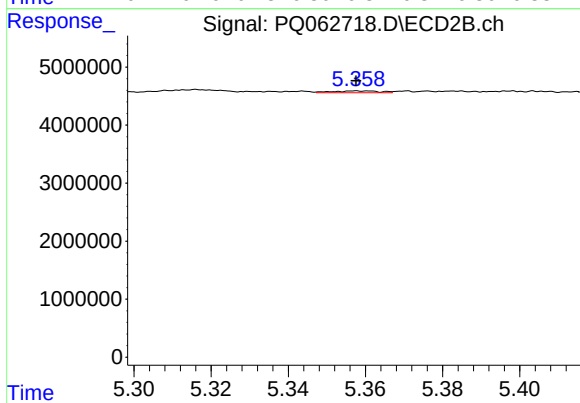
#31 AR-1260-1

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 239492
Conc: 1.55 ng/ml



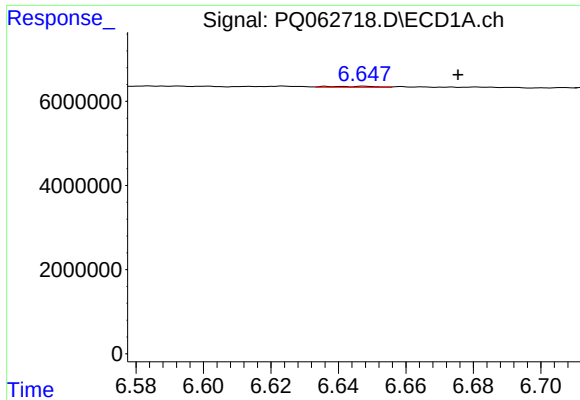
#32 AR-1260-2

R.T.: 6.307 min
Delta R.T.: -0.014 min
Response: 501961
Conc: 1.79 ng/ml



#32 AR-1260-2

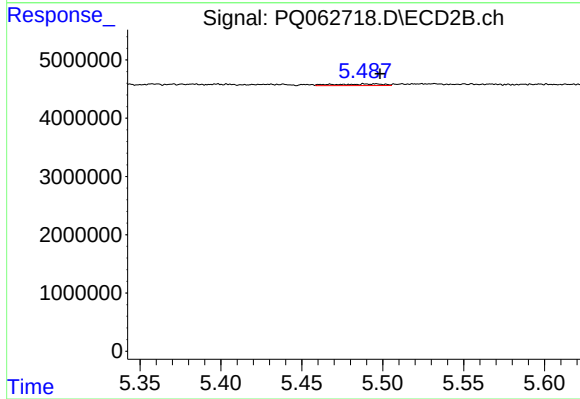
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 255447
Conc: 1.36 ng/ml



#33 AR-1260-3

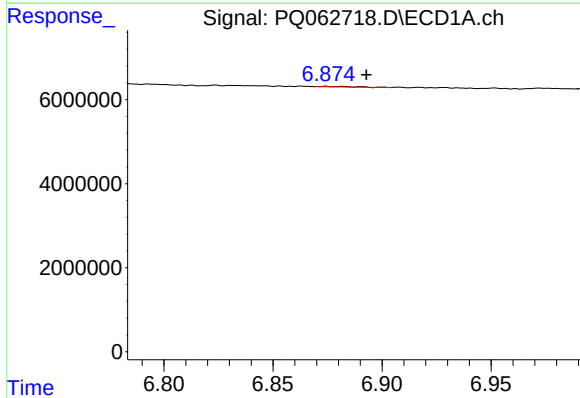
R.T.: 6.648 min
Delta R.T.: -0.028 min
Response: 224218
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



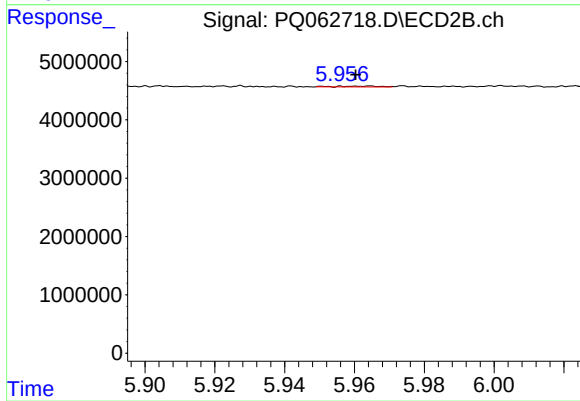
#33 AR-1260-3

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 589028
Conc: 3.30 ng/ml



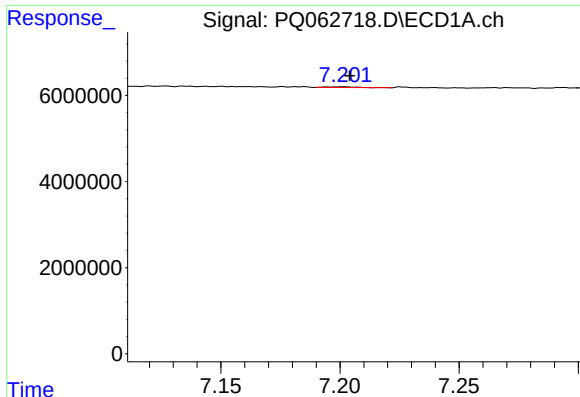
#34 AR-1260-4

R.T.: 6.874 min
Delta R.T.: -0.019 min
Response: 140537
Conc: 0.61 ng/ml



#34 AR-1260-4

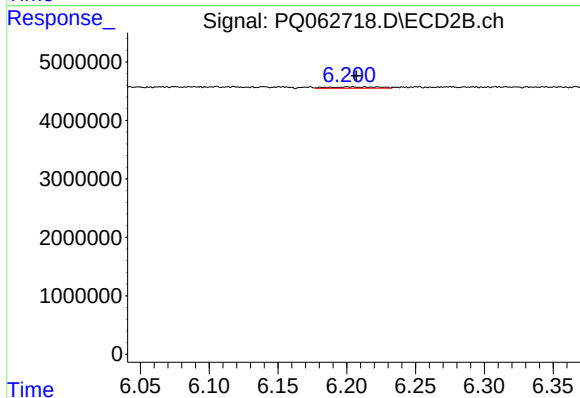
R.T.: 5.964 min
Delta R.T.: 0.004 min
Response: 131175
Conc: 0.88 ng/ml



#35 AR-1260-5

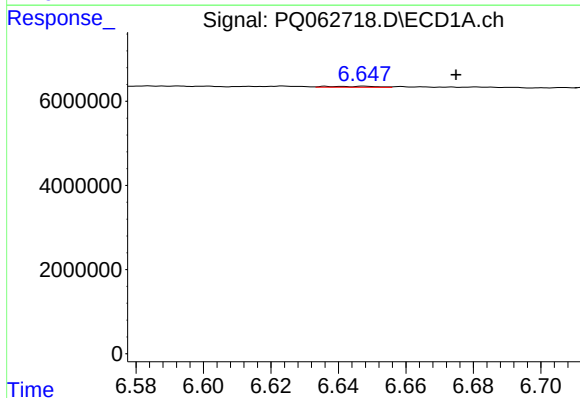
R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 159424
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



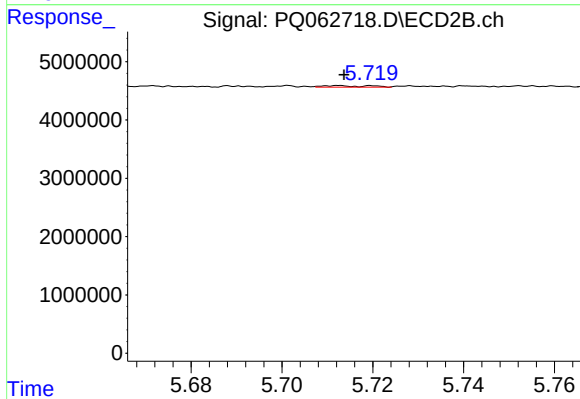
#35 AR-1260-5

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 593463
Conc: 1.76 ng/ml



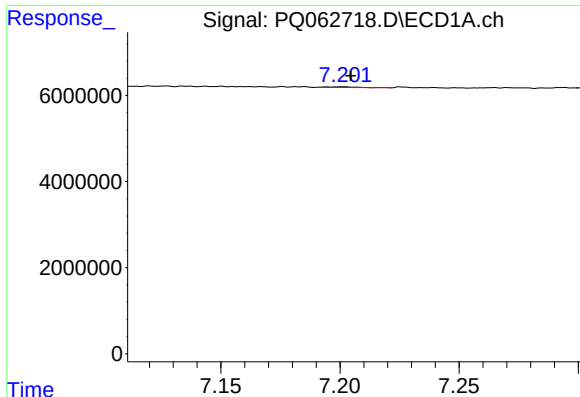
#36 AR-1262-1

R.T.: 6.648 min
Delta R.T.: -0.027 min
Response: 224218
Conc: 0.73 ng/ml



#36 AR-1262-1

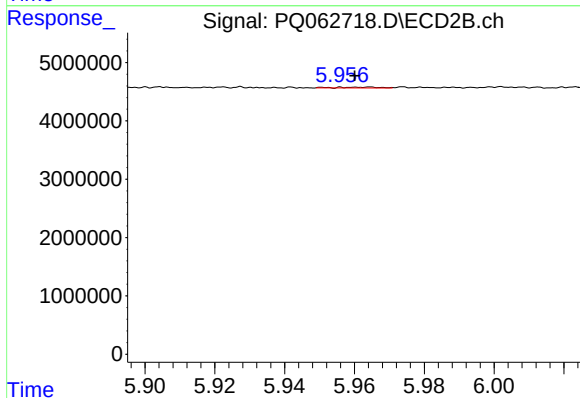
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 167514
Conc: 0.78 ng/ml



#37 AR-1262-2

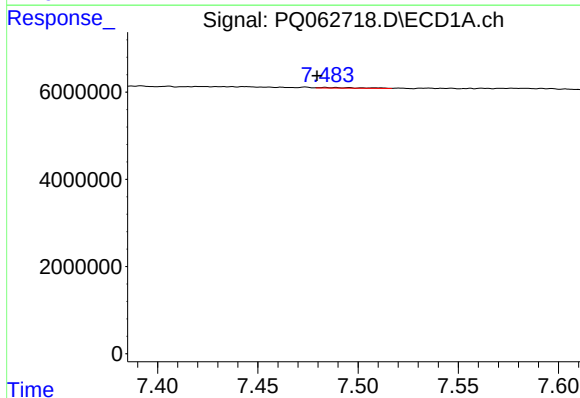
R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 159424
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



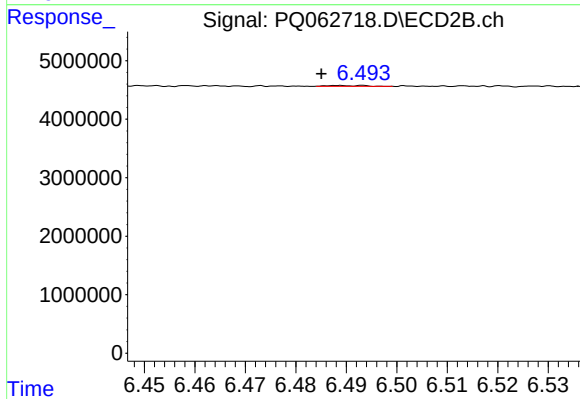
#37 AR-1262-2

R.T.: 5.964 min
Delta R.T.: 0.004 min
Response: 131175
Conc: 0.66 ng/ml



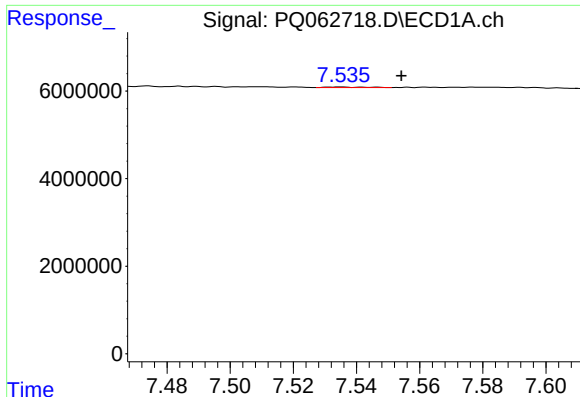
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.004 min
Response: 214412
Conc: 0.59 ng/ml



#38 AR-1262-3

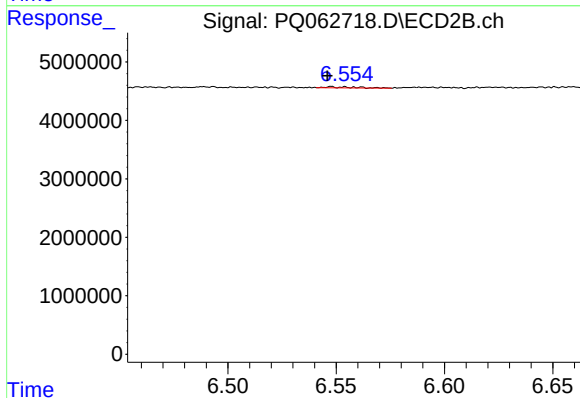
R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 72324
Conc: 0.44 ng/ml



#39 AR-1262-4

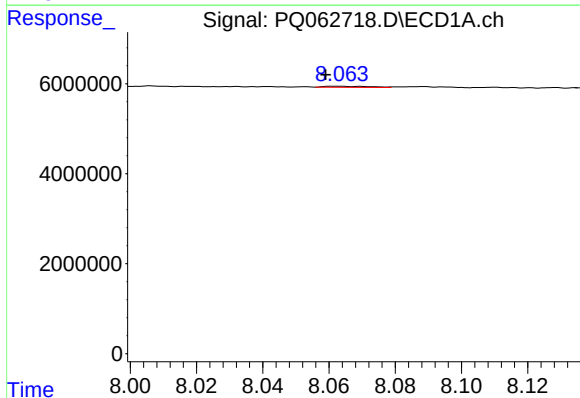
R.T.: 7.535 min
Delta R.T.: -0.019 min
Response: 112027
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



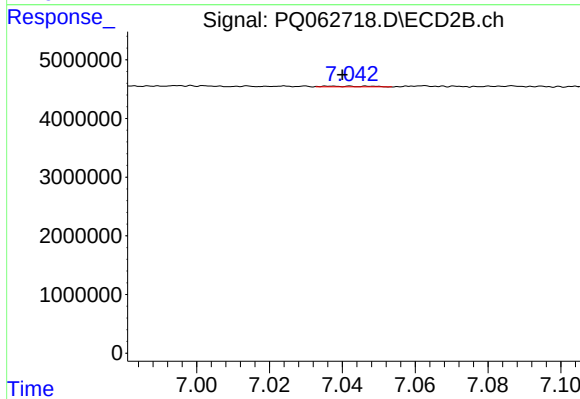
#39 AR-1262-4

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 148601
Conc: 0.50 ng/ml



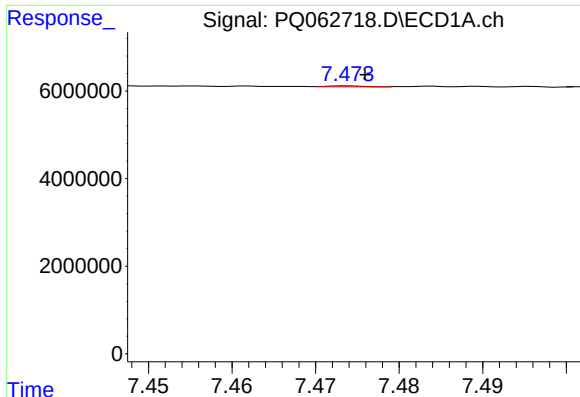
#40 AR-1262-5

R.T.: 8.062 min
Delta R.T.: 0.003 min
Response: 224331
Conc: 1.20 ng/ml



#40 AR-1262-5

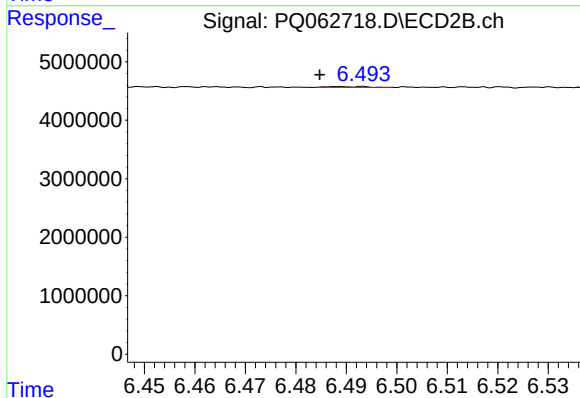
R.T.: 7.042 min
Delta R.T.: 0.002 min
Response: 100528
Conc: 0.67 ng/ml



#41 AR-1268-1

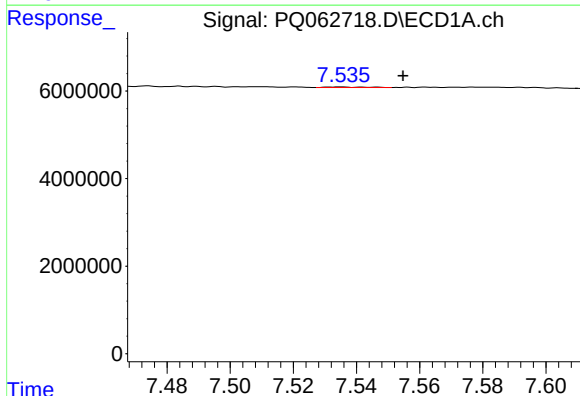
R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 60592
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



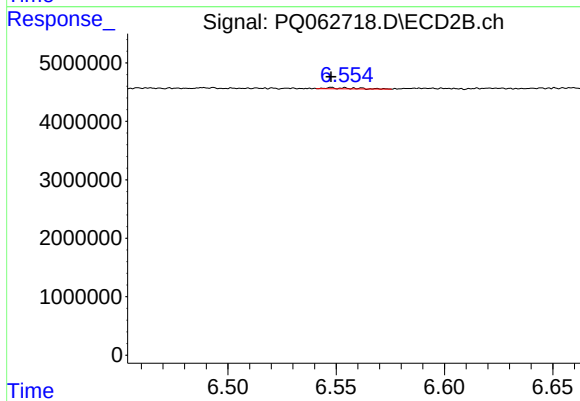
#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 72324
Conc: 0.15 ng/ml



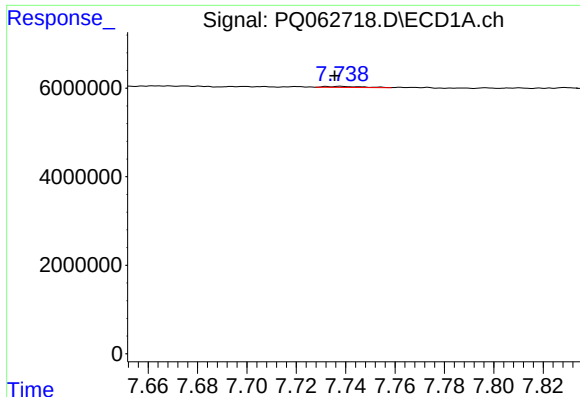
#42 AR-1268-2

R.T.: 7.535 min
Delta R.T.: -0.020 min
Response: 112027
Conc: 0.19 ng/ml



#42 AR-1268-2

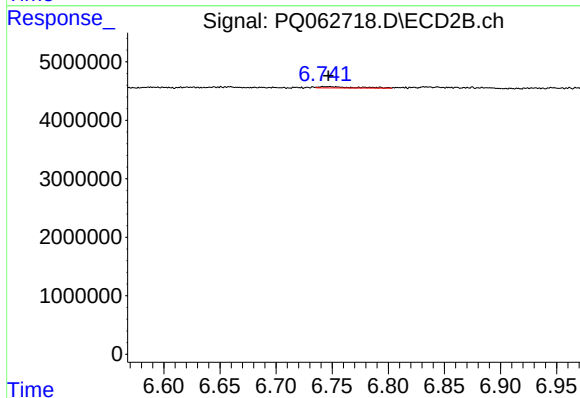
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 148601
Conc: 0.34 ng/ml



#43 AR-1268-3

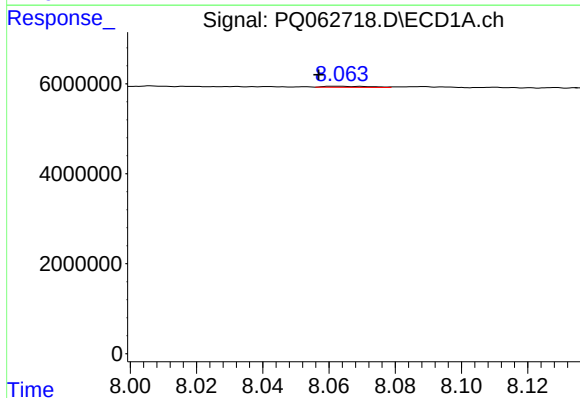
R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 228137
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



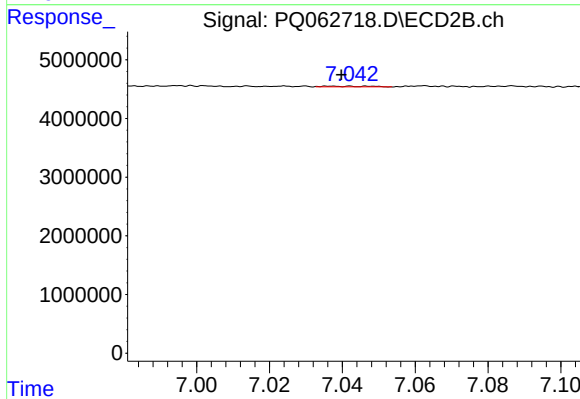
#43 AR-1268-3

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 466369
Conc: 1.23 ng/ml



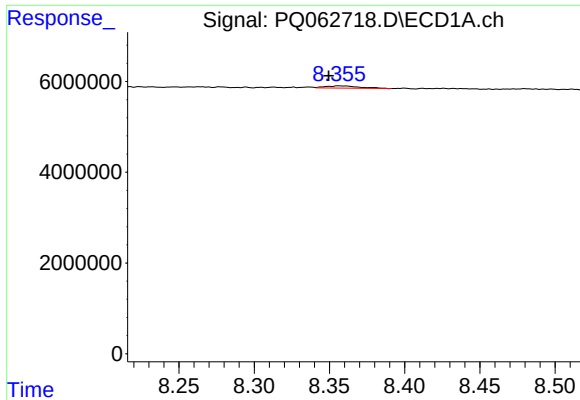
#44 AR-1268-4

R.T.: 8.062 min
Delta R.T.: 0.005 min
Response: 224331
Conc: 1.06 ng/ml



#44 AR-1268-4

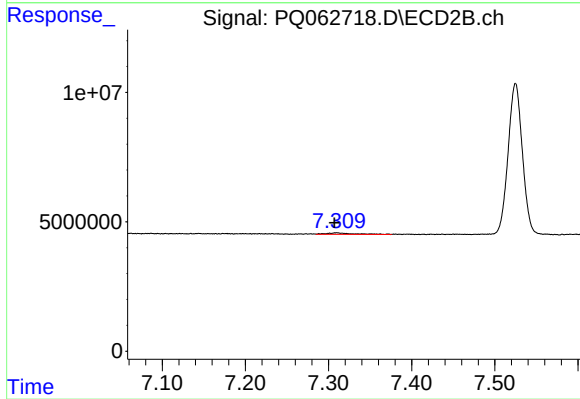
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 100528
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: 0.007 min
Response: 772679
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 1308735
Conc: 1.06 ng/ml