

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 12:27
 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 24 15:51:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.413	2.752	100.8E6	47750868	20.655	19.031
2)	SA Decachlor...	8.606	7.530	86585962	74719444	23.835	22.424
Target Compounds							
5)	L1 AR-1016-3	4.598	3.931	708285	37465	4.647	0.497 #
6)	L1 AR-1016-4	4.634f	3.982	121245	245107	0.967	3.732 #
7)	L1 AR-1016-5	0.000	4.175	0	786818	N.D.	9.597 #
8)	L2 AR-1221-1	3.626	2.956	438297	55651	7.292	1.687 #
9)	L2 AR-1221-2	3.691	3.020	1632480	899161	36.332	35.400
10)	L2 AR-1221-3	3.748	3.111	649822	453475	4.624	5.882 #
11)	L3 AR-1232-1	3.748	3.111	649822	453475	6.154	7.914 #
12)	L3 AR-1232-2	4.244	3.773	299939	147739	5.071	2.220 #
14)	L3 AR-1232-4	4.634f	4.014	121245	156667	2.140	5.268 #
15)	L3 AR-1232-5	4.755	4.175	240981	786818	6.017	22.064 #
18)	L4 AR-1242-3	4.598	3.931	708285	37465	5.861	0.640 #
19)	L4 AR-1242-4	4.634f	4.014	121245	156667	1.244	2.672 #
20)	L4 AR-1242-5	5.371	4.512	3841732	288207	40.131	3.477 #
22)	L5 AR-1248-2	4.755	3.982	240981	245107	1.677	2.614 #
23)	L5 AR-1248-3	0.000	4.014	0	156667	N.D.	1.730 #
24)	L5 AR-1248-4	5.339	4.175	7000552	786818	36.474	6.973 #
25)	L5 AR-1248-5	5.371	4.559	3841732	179242	21.211	1.600 #
26)	L6 AR-1254-1	5.339	4.512	7000552	288207	37.674	1.785 #
27)	L6 AR-1254-2	5.568	4.662	221262	262681	0.761	1.784 #
28)	L6 AR-1254-3	5.891	5.052	2529049	1243245	8.234	5.320 #
29)	L6 AR-1254-4	6.211f	5.256	3315394	1388123	14.279	9.108 #
30)	L6 AR-1254-5	6.622f	5.648f	98970	872023	0.385	3.778 #
31)	L7 AR-1260-1	6.091f	5.167	508695	847560	2.156	5.089 #
32)	L7 AR-1260-2	0.000	5.367	0	816504	N.D.	3.927 #
33)	L7 AR-1260-3	0.000	5.491	0	2062250	N.D.	10.600 #
34)	L7 AR-1260-4	0.000	5.970	0	117050	N.D.	0.802 #
35)	L7 AR-1260-5	0.000	6.248f	0	1194010	N.D.	3.596 #
36)	L8 AR-1262-1	0.000	5.725	0	639602	N.D.	2.751 #
37)	L8 AR-1262-2	0.000	5.970	0	117050	N.D.	0.541 #
38)	L8 AR-1262-3	7.462	6.489	46658	1762524	0.132	10.110 #
39)	L8 AR-1262-4	7.519f	0.000	230158	0	0.863	N.D. #
40)	L8 AR-1262-5	8.077	7.051	1679728	138058	9.463	0.890 #
41)	L9 AR-1268-1	7.462	6.489	46658	1762524	0.082	3.746 #
42)	L9 AR-1268-2	7.519f	0.000	230158	0	0.451	N.D. #
43)	L9 AR-1268-3	7.729	6.797f	1004660	723590	2.354	1.965
44)	L9 AR-1268-4	8.077	7.051	1679728	138058	9.180	0.863 #
45)	L9 AR-1268-5	8.370	7.313	1074206	985793	0.852	0.845

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Acq On : 24 Jul 2023 12:27
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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 24 15:51:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 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

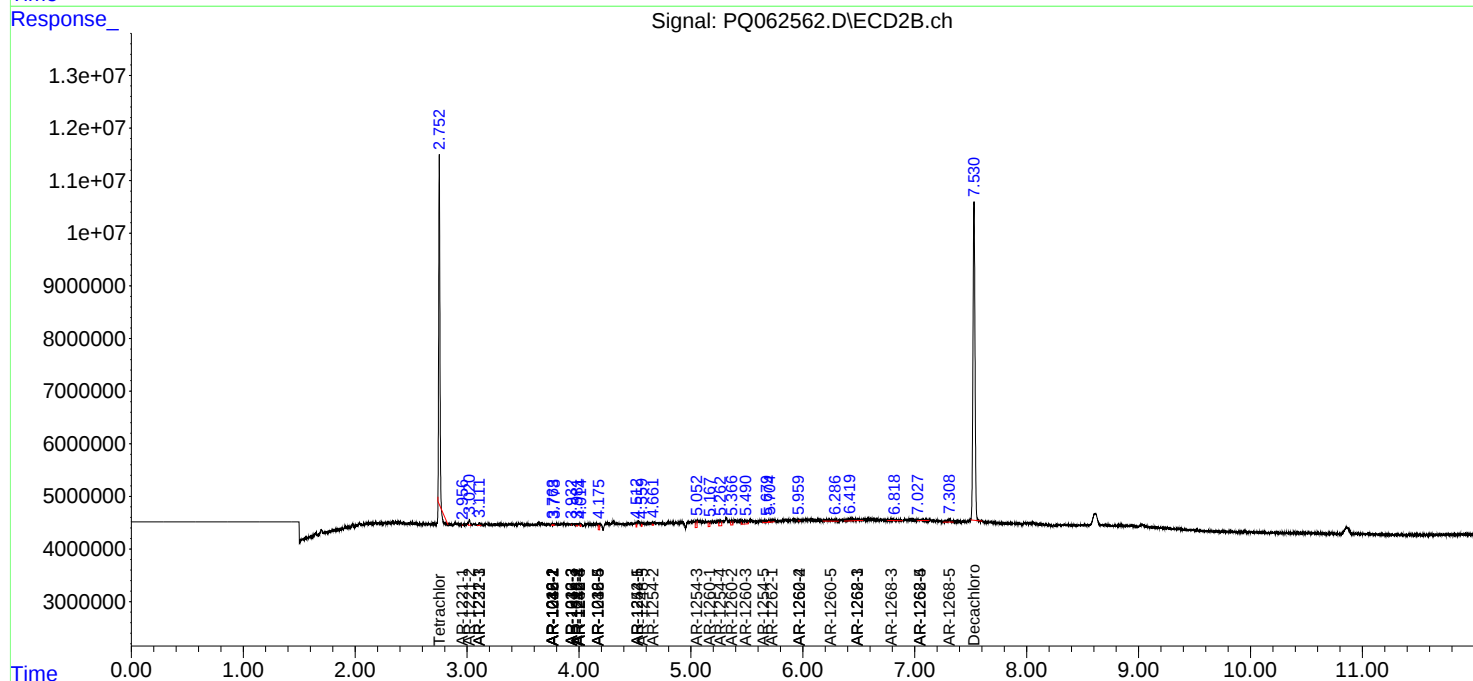
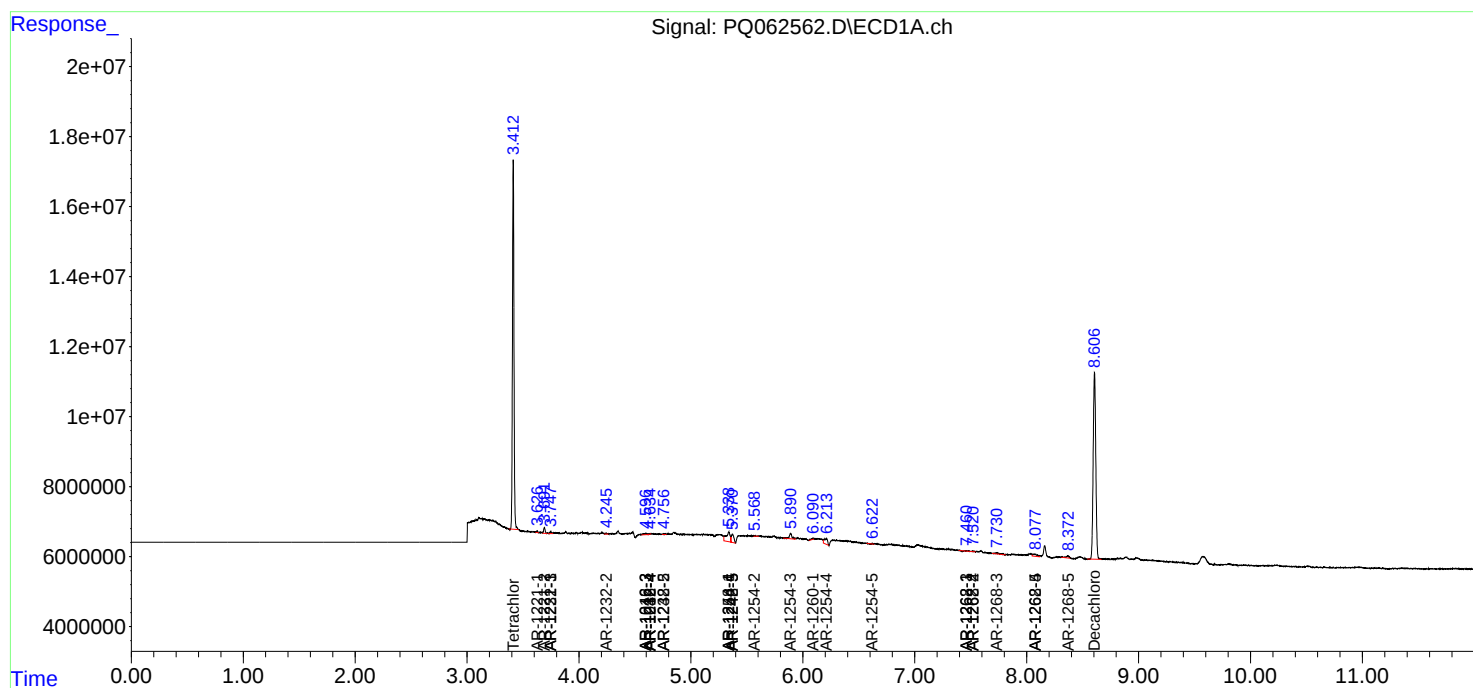
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

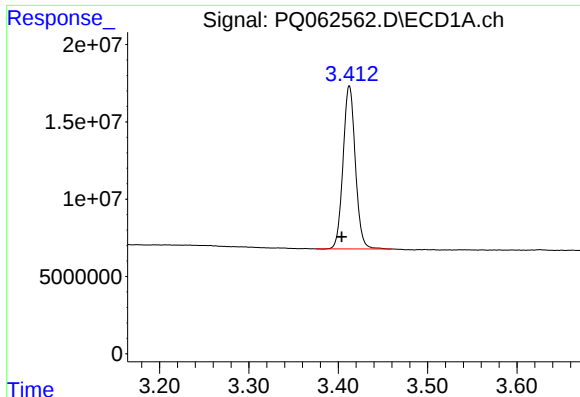
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 12:27
Operator : YP\AJ
Sample : I.BLK
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 15:51:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
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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

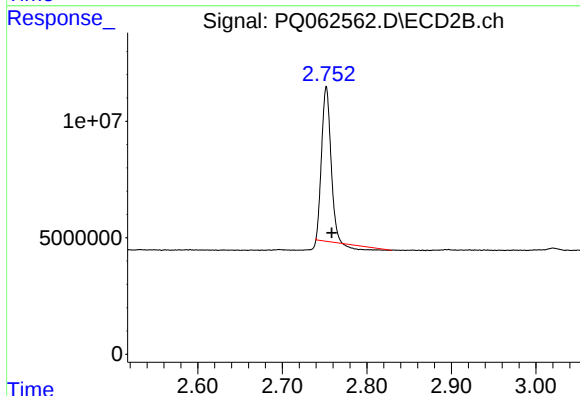




#1 Tetrachloro-m-xylene

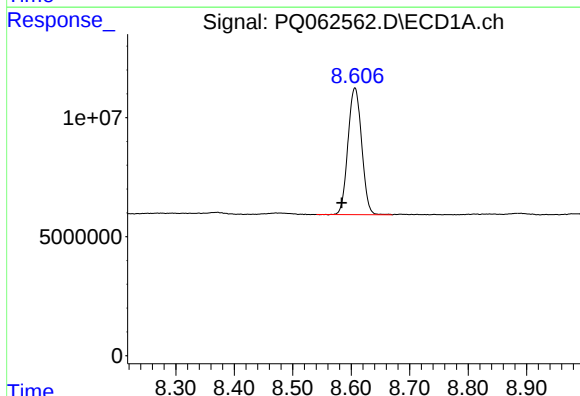
R.T.: 3.413 min
Delta R.T.: 0.009 min
Response: 100761320
Conc: 20.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



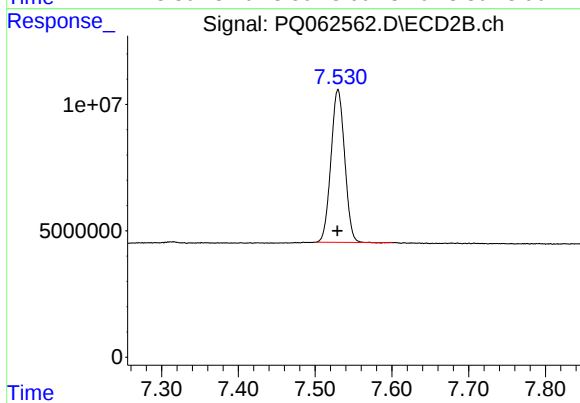
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: -0.006 min
Response: 47750868
Conc: 19.03 ng/ml



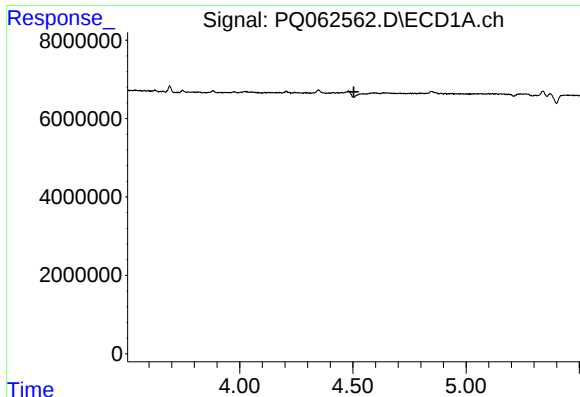
#2 Decachlorobiphenyl

R.T.: 8.606 min
Delta R.T.: 0.023 min
Response: 86585962
Conc: 23.83 ng/ml



#2 Decachlorobiphenyl

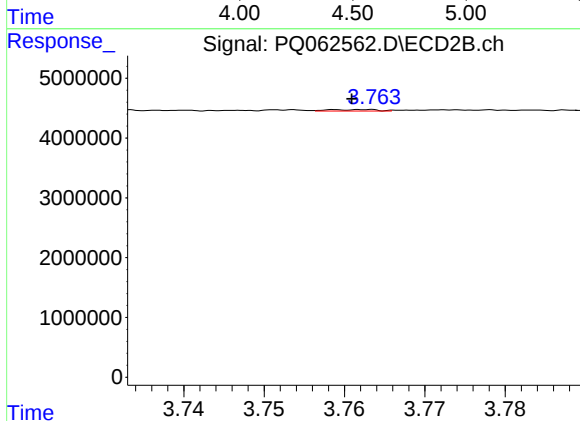
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 74719444
Conc: 22.42 ng/ml



#3 AR-1016-1

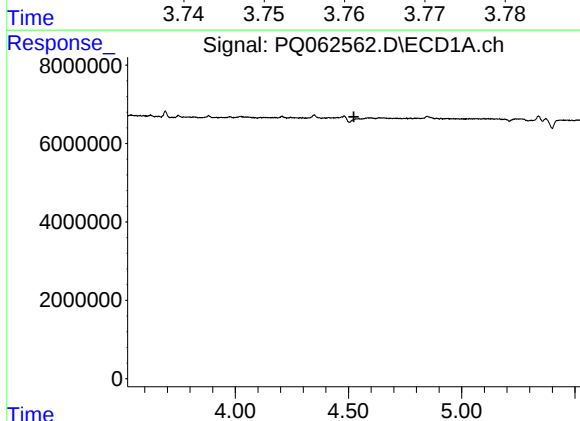
R.T.: 4.533 min
Delta R.T.: 0.028 min
Response: -1076912
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



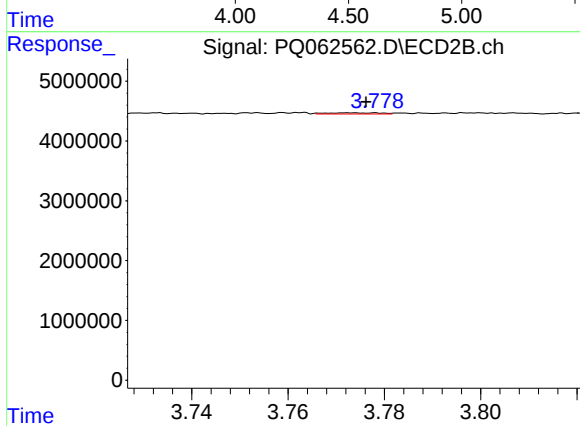
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: 0.002 min
Response: 100926
Conc: 1.02 ng/ml



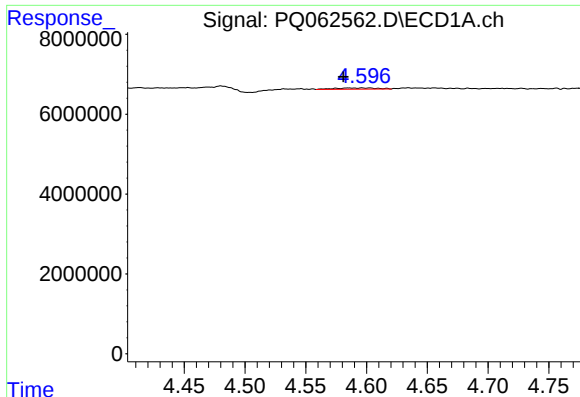
#4 AR-1016-2

R.T.: 4.533 min
Delta R.T.: 0.009 min
Response: -1076912
Conc: N.D.



#4 AR-1016-2

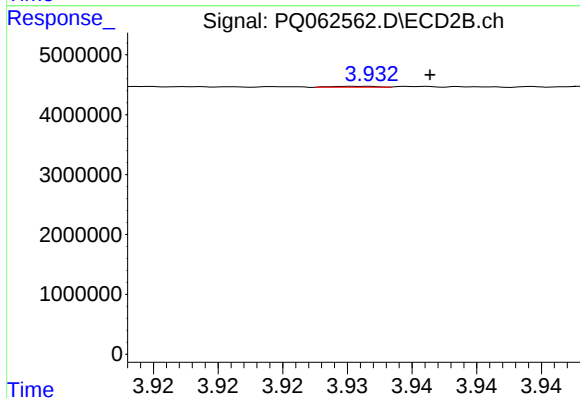
R.T.: 3.773 min
Delta R.T.: -0.004 min
Response: 147739
Conc: 1.02 ng/ml



#5 AR-1016-3

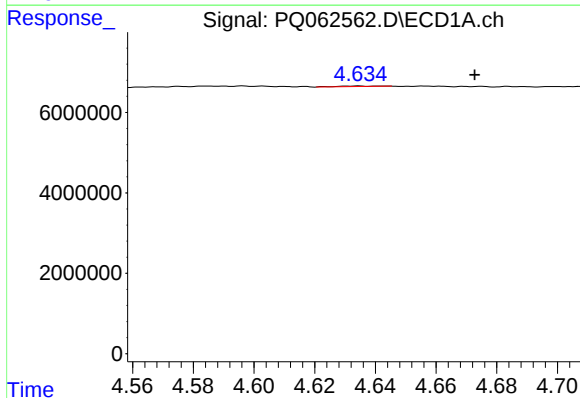
R.T.: 4.598 min
Delta R.T.: 0.016 min
Response: 708285
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



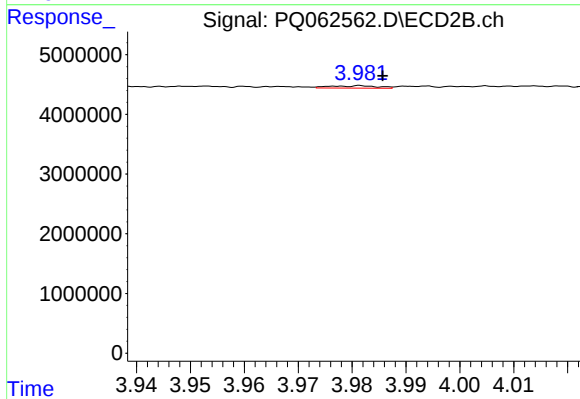
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 37465
Conc: 0.50 ng/ml



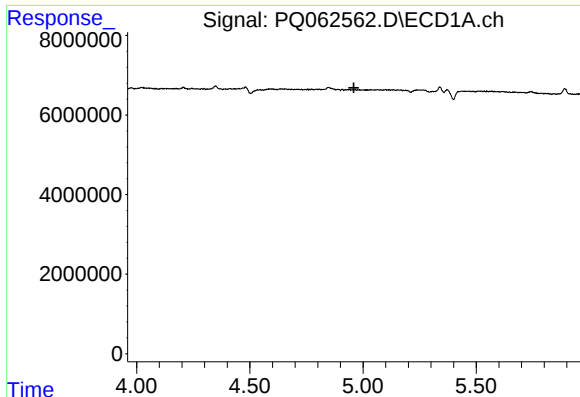
#6 AR-1016-4

R.T.: 4.634 min
Delta R.T.: -0.039 min
Response: 121245
Conc: 0.97 ng/ml



#6 AR-1016-4

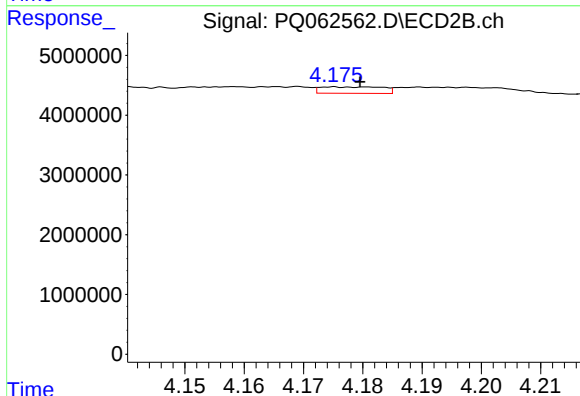
R.T.: 3.982 min
Delta R.T.: -0.004 min
Response: 245107
Conc: 3.73 ng/ml



#7 AR-1016-5

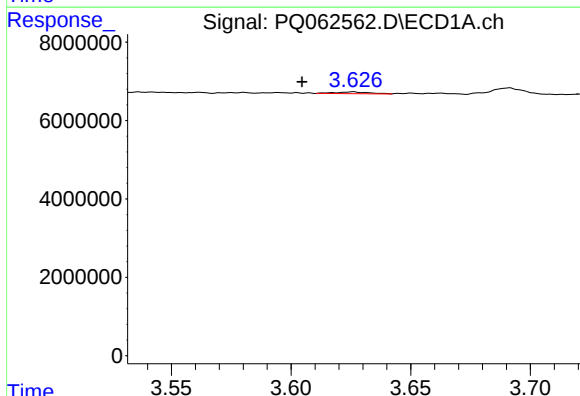
R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



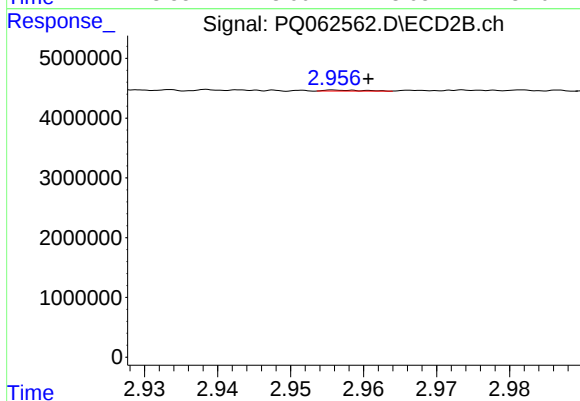
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 786818
Conc: 9.60 ng/ml



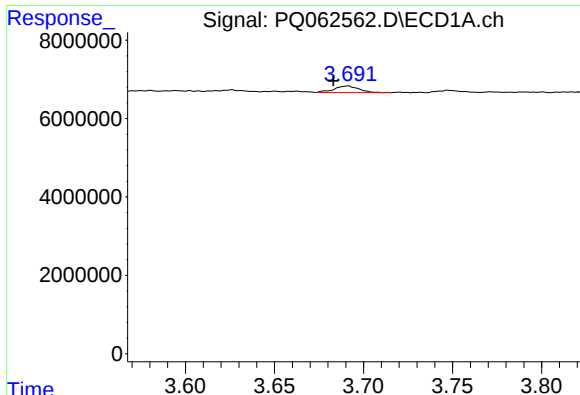
#8 AR-1221-1

R.T.: 3.626 min
Delta R.T.: 0.021 min
Response: 438297
Conc: 7.29 ng/ml



#8 AR-1221-1

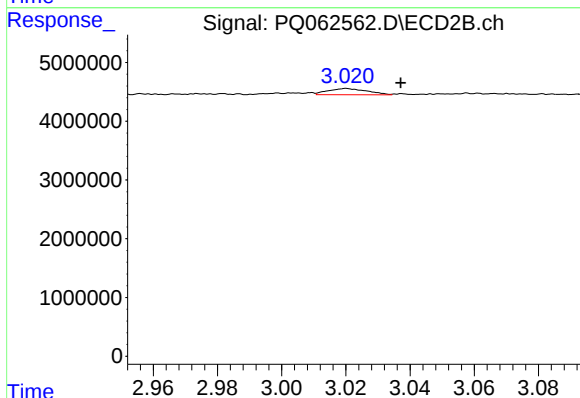
R.T.: 2.956 min
Delta R.T.: -0.005 min
Response: 55651
Conc: 1.69 ng/ml



#9 AR-1221-2

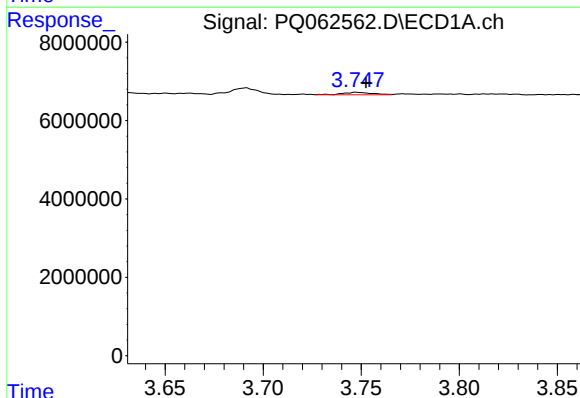
R.T.: 3.691 min
Delta R.T.: 0.008 min
Response: 1632480
Conc: 36.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



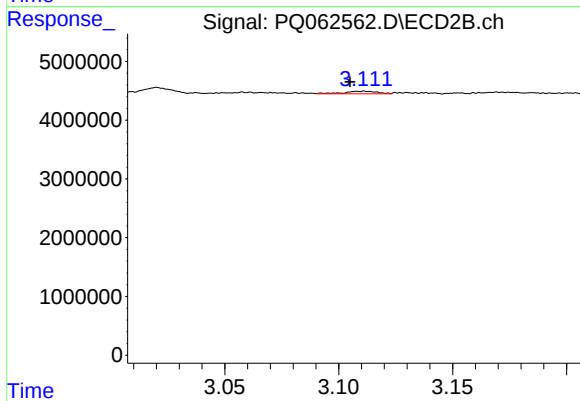
#9 AR-1221-2

R.T.: 3.020 min
Delta R.T.: -0.017 min
Response: 899161
Conc: 35.40 ng/ml



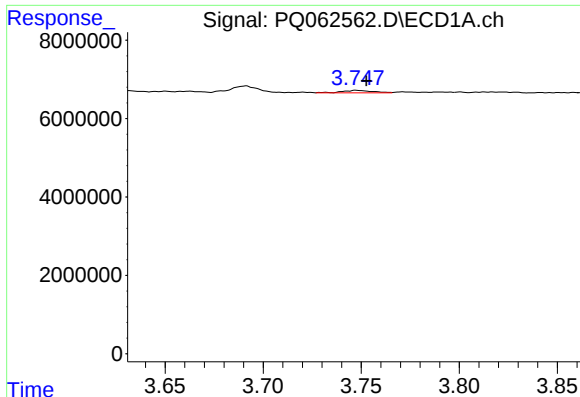
#10 AR-1221-3

R.T.: 3.748 min
Delta R.T.: -0.005 min
Response: 649822
Conc: 4.62 ng/ml



#10 AR-1221-3

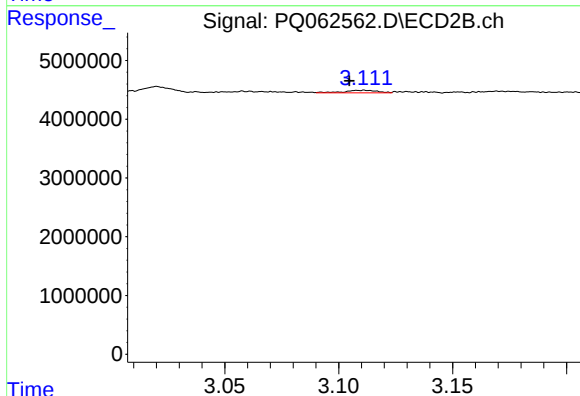
R.T.: 3.111 min
Delta R.T.: 0.006 min
Response: 453475
Conc: 5.88 ng/ml



#11 AR-1232-1

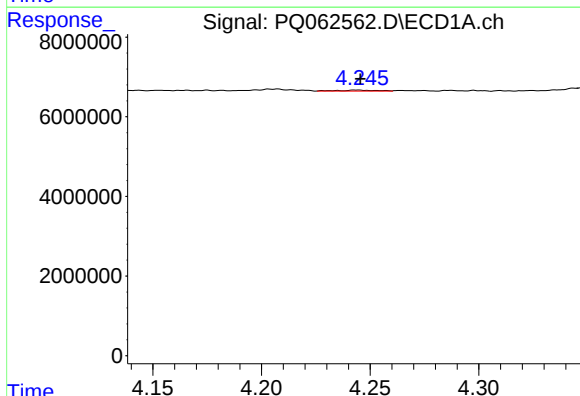
R.T.: 3.748 min
Delta R.T.: -0.005 min
Response: 649822
Conc: 6.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



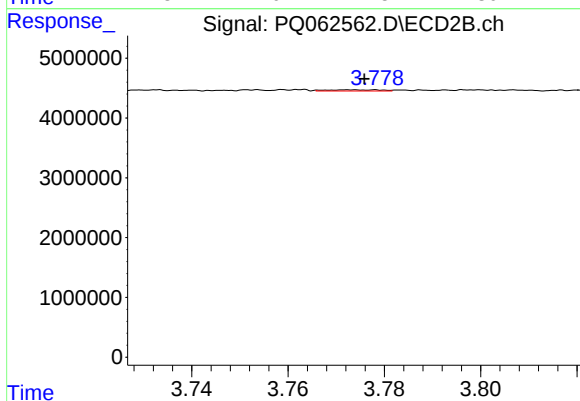
#11 AR-1232-1

R.T.: 3.111 min
Delta R.T.: 0.007 min
Response: 453475
Conc: 7.91 ng/ml



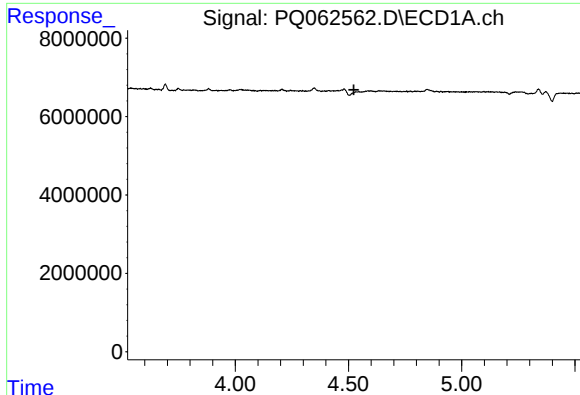
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 299939
Conc: 5.07 ng/ml



#12 AR-1232-2

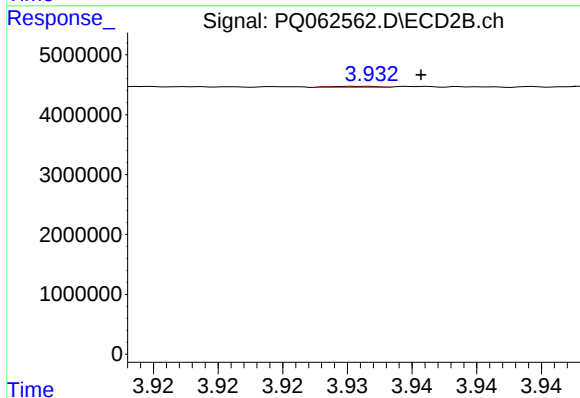
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 147739
Conc: 2.22 ng/ml



#13 AR-1232-3

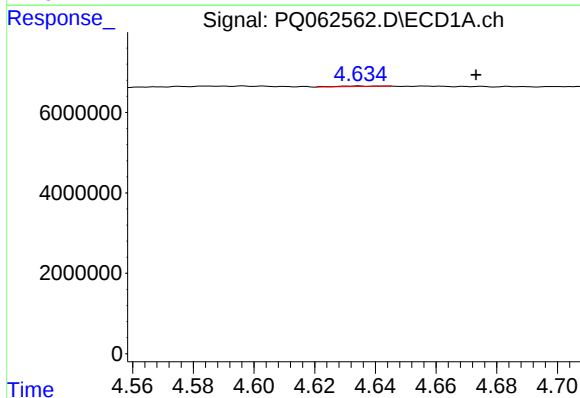
R.T.: 4.533 min
Delta R.T.: 0.009 min
Response: -1076912
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



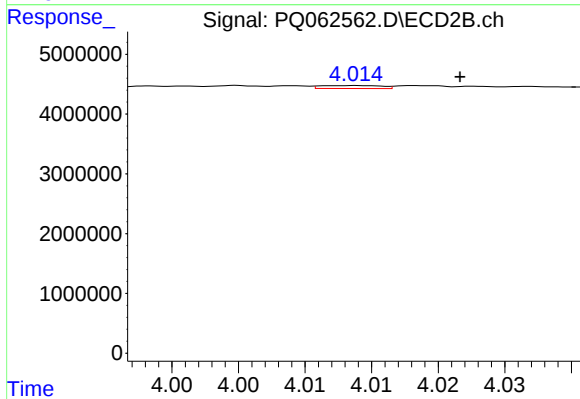
#13 AR-1232-3

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 37465
Conc: 1.08 ng/ml



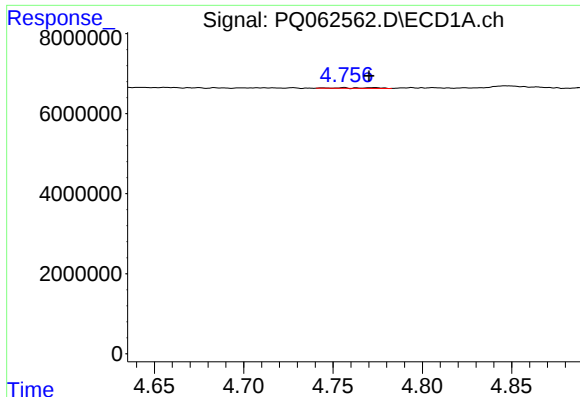
#14 AR-1232-4

R.T.: 4.634 min
Delta R.T.: -0.039 min
Response: 121245
Conc: 2.14 ng/ml



#14 AR-1232-4

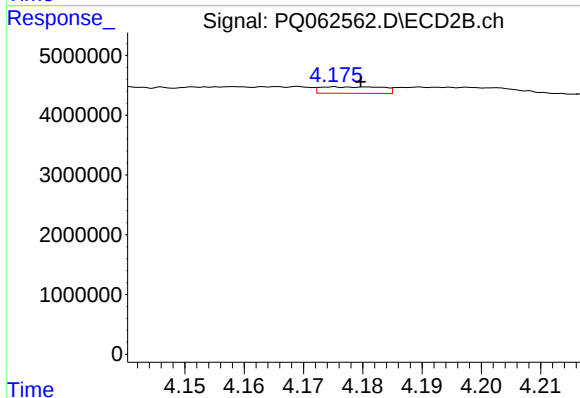
R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 156667
Conc: 5.27 ng/ml



#15 AR-1232-5

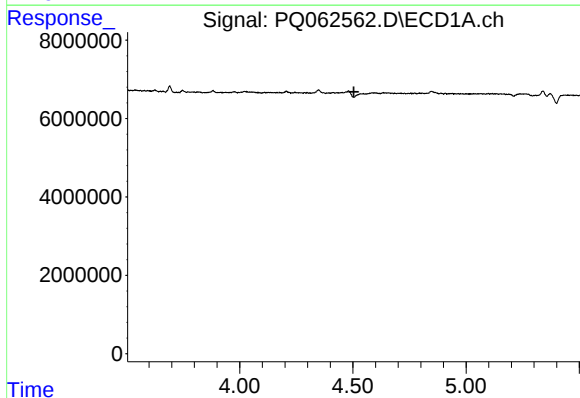
R.T.: 4.755 min
Delta R.T.: -0.015 min
Response: 240981
Conc: 6.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



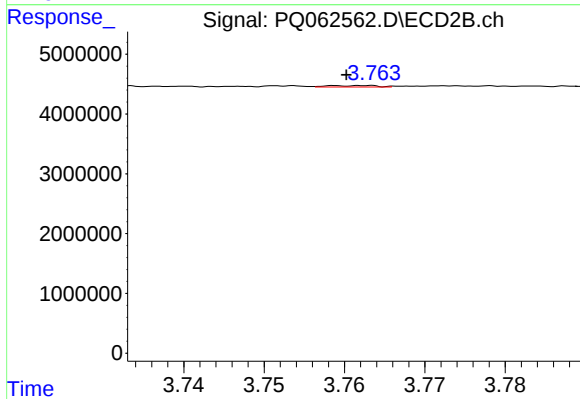
#15 AR-1232-5

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 786818
Conc: 22.06 ng/ml



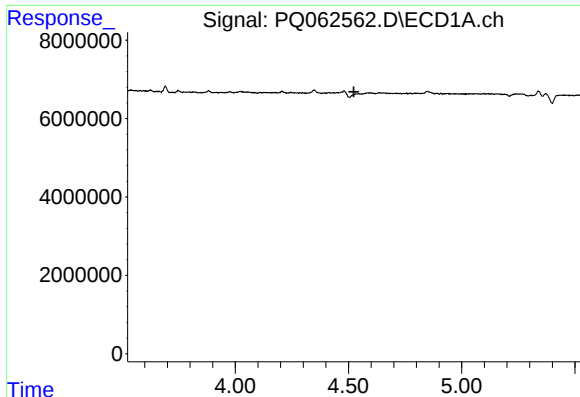
#16 AR-1242-1

R.T.: 4.533 min
Delta R.T.: 0.028 min
Response: -1076912
Conc: N.D.



#16 AR-1242-1

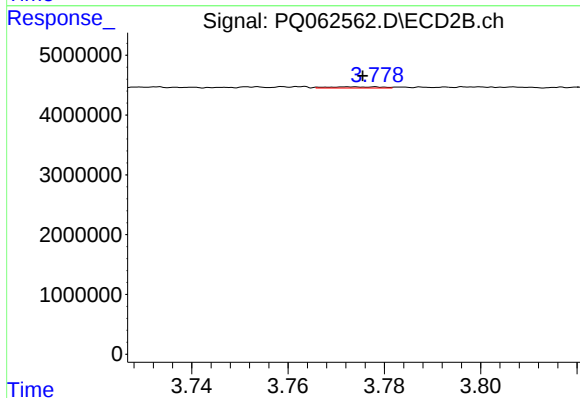
R.T.: 3.763 min
Delta R.T.: 0.003 min
Response: 100926
Conc: 1.30 ng/ml



#17 AR-1242-2

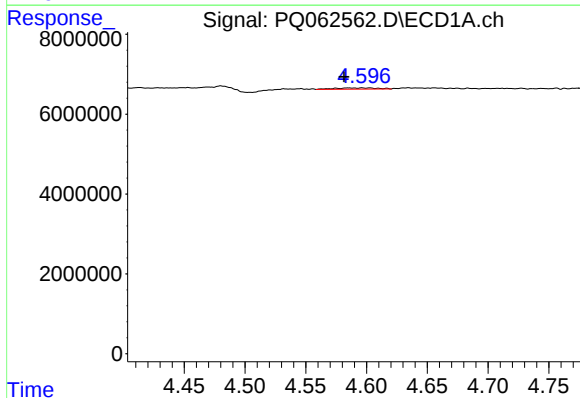
R.T.: 4.533 min
Delta R.T.: 0.009 min
Response: -1076912
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



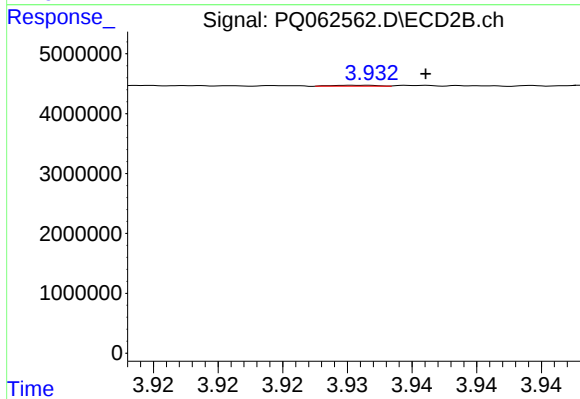
#17 AR-1242-2

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 147739
Conc: 1.33 ng/ml



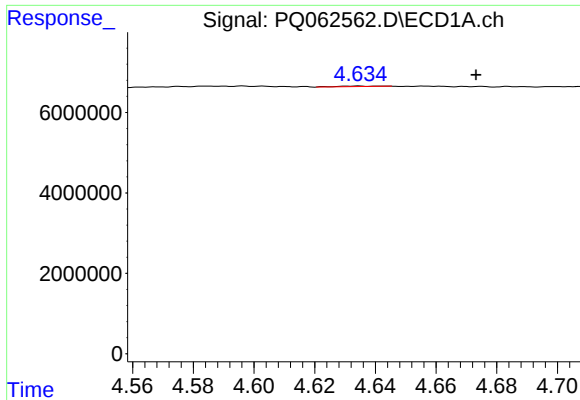
#18 AR-1242-3

R.T.: 4.598 min
Delta R.T.: 0.016 min
Response: 708285
Conc: 5.86 ng/ml



#18 AR-1242-3

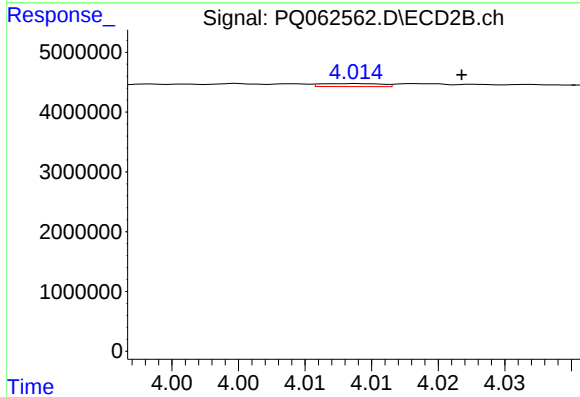
R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 37465
Conc: 0.64 ng/ml



#19 AR-1242-4

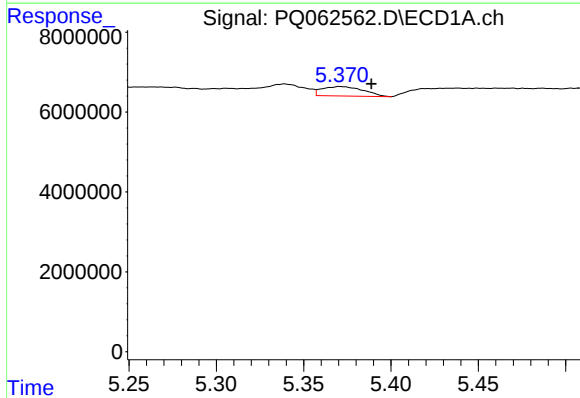
R.T.: 4.634 min
Delta R.T.: -0.039 min
Response: 121245
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



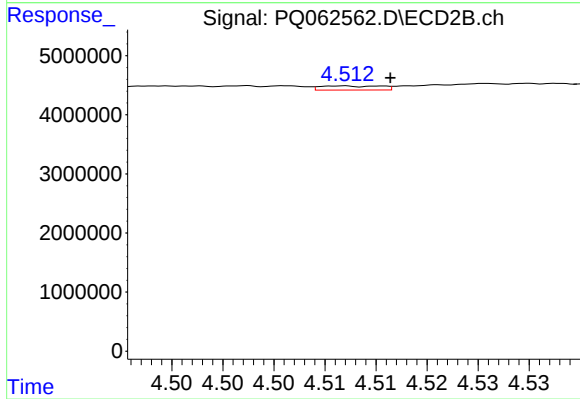
#19 AR-1242-4

R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 156667
Conc: 2.67 ng/ml



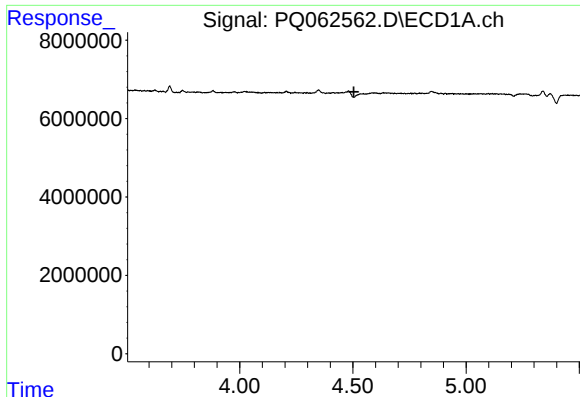
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: -0.018 min
Response: 3841732
Conc: 40.13 ng/ml



#20 AR-1242-5

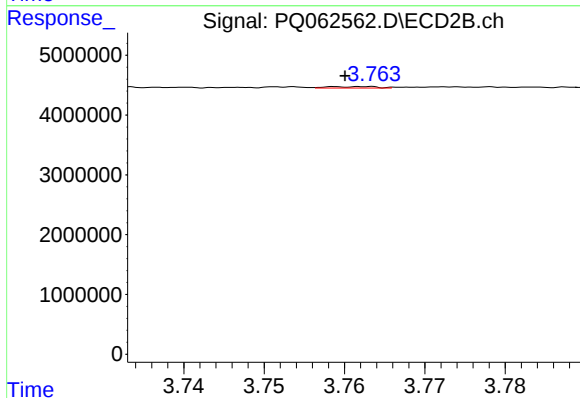
R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 288207
Conc: 3.48 ng/ml



#21 AR-1248-1

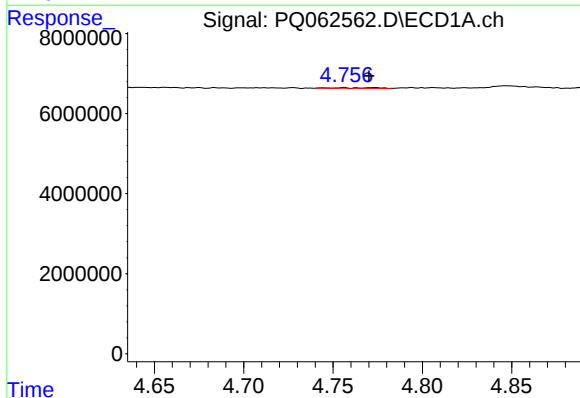
R.T.: 4.533 min
Delta R.T.: 0.028 min
Response: -1076912
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



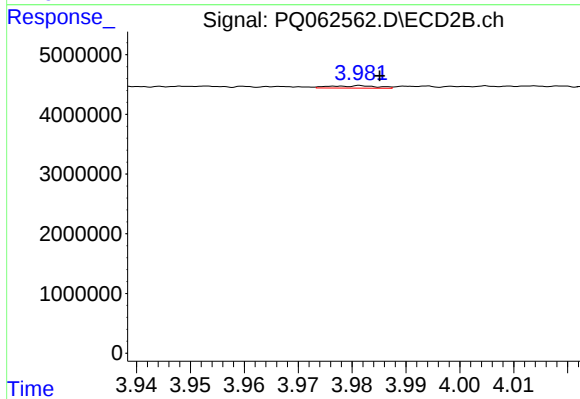
#21 AR-1248-1

R.T.: 3.763 min
Delta R.T.: 0.003 min
Response: 100926
Conc: 1.61 ng/ml



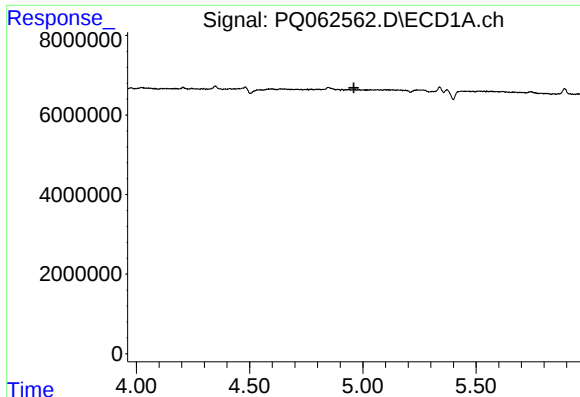
#22 AR-1248-2

R.T.: 4.755 min
Delta R.T.: -0.015 min
Response: 240981
Conc: 1.68 ng/ml



#22 AR-1248-2

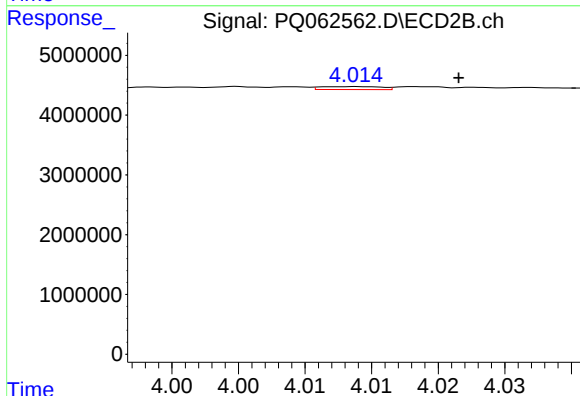
R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 245107
Conc: 2.61 ng/ml



#23 AR-1248-3

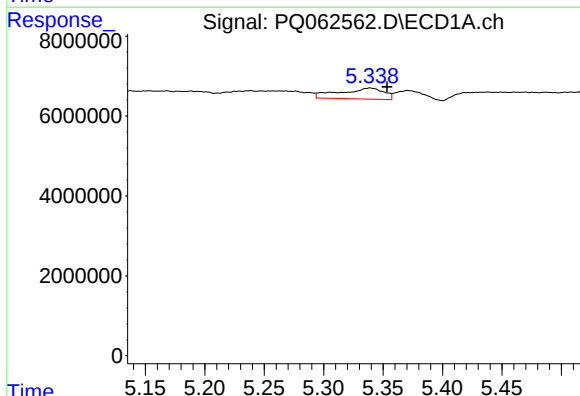
R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



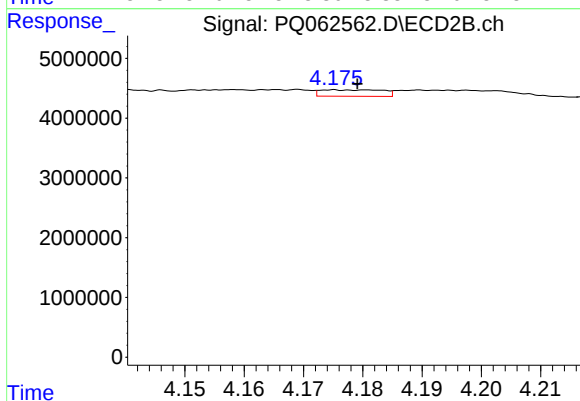
#23 AR-1248-3

R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 156667
Conc: 1.73 ng/ml



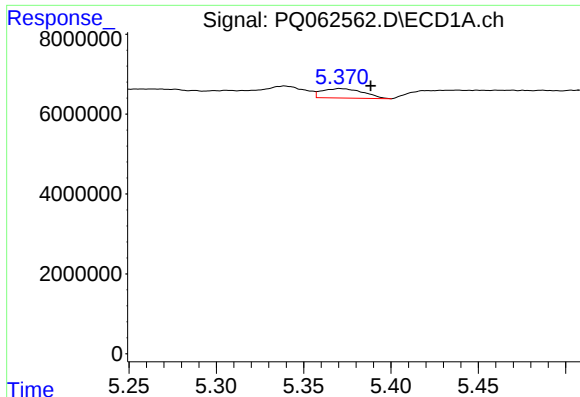
#24 AR-1248-4

R.T.: 5.339 min
Delta R.T.: -0.015 min
Response: 7000552
Conc: 36.47 ng/ml



#24 AR-1248-4

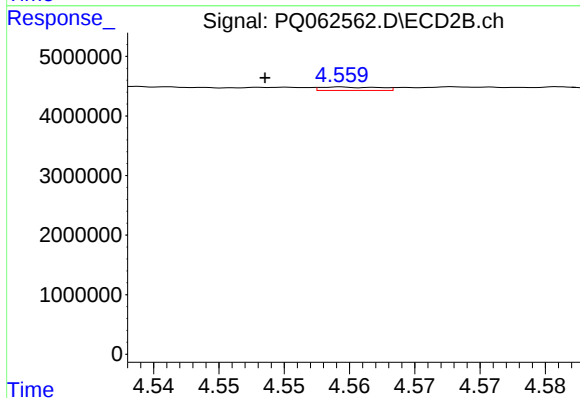
R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 786818
Conc: 6.97 ng/ml



#25 AR-1248-5

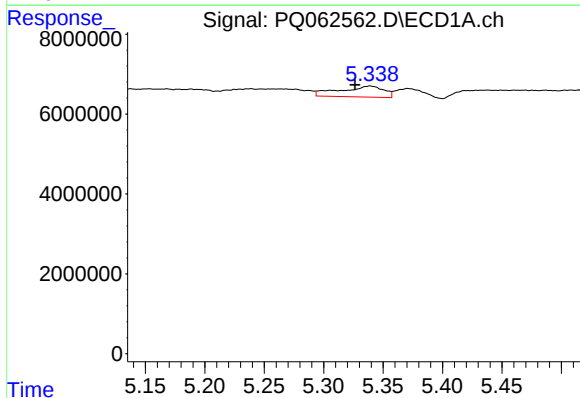
R.T.: 5.371 min
Delta R.T.: -0.017 min
Response: 3841732
Conc: 21.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



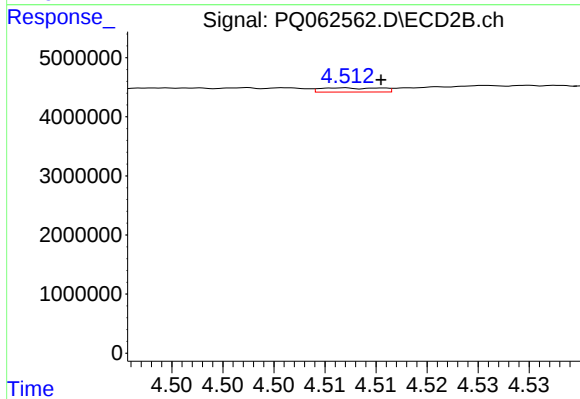
#25 AR-1248-5

R.T.: 4.559 min
Delta R.T.: 0.006 min
Response: 179242
Conc: 1.60 ng/ml



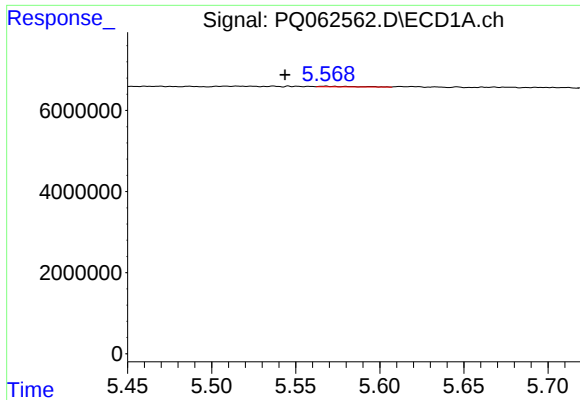
#26 AR-1254-1

R.T.: 5.339 min
Delta R.T.: 0.012 min
Response: 7000552
Conc: 37.67 ng/ml



#26 AR-1254-1

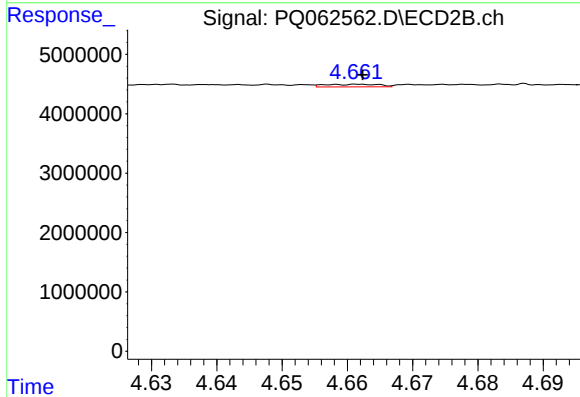
R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 288207
Conc: 1.78 ng/ml



#27 AR-1254-2

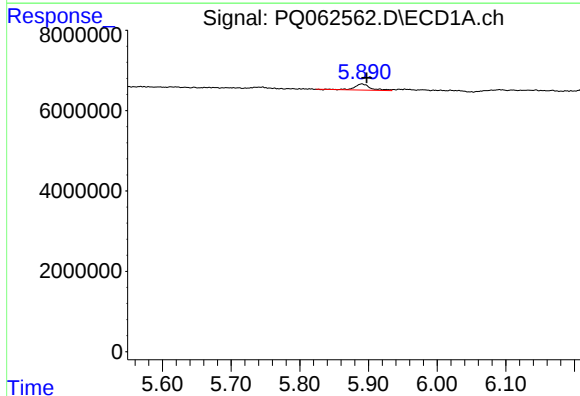
R.T.: 5.568 min
Delta R.T.: 0.025 min
Response: 221262
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



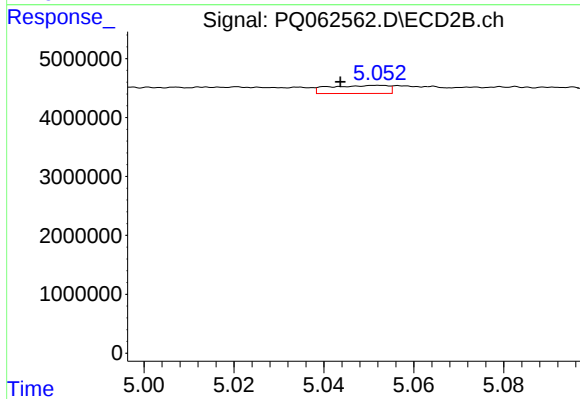
#27 AR-1254-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 262681
Conc: 1.78 ng/ml



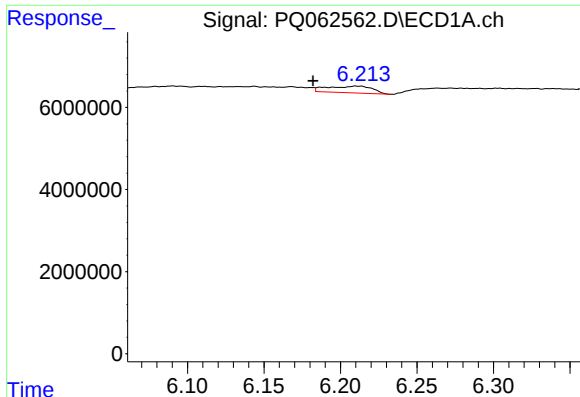
#28 AR-1254-3

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 2529049
Conc: 8.23 ng/ml



#28 AR-1254-3

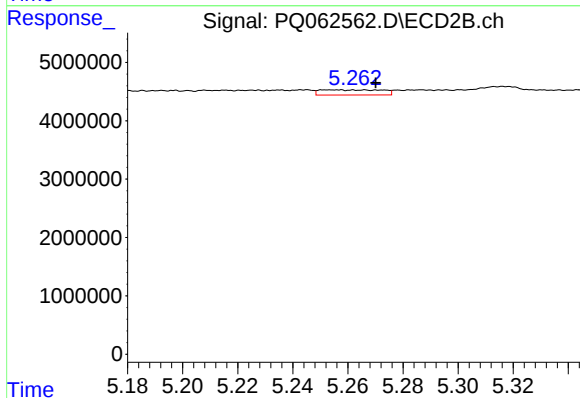
R.T.: 5.052 min
Delta R.T.: 0.008 min
Response: 1243245
Conc: 5.32 ng/ml



#29 AR-1254-4

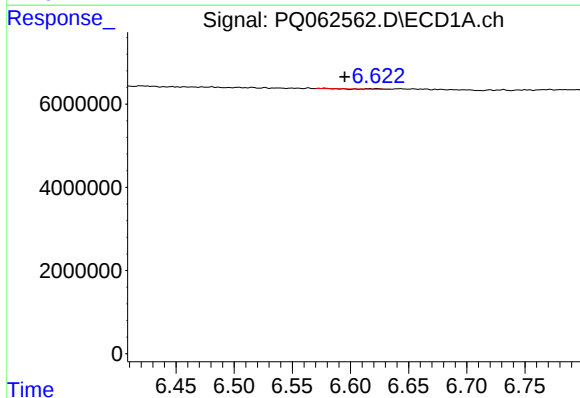
R.T.: 6.211 min
Delta R.T.: 0.029 min
Response: 3315394
Conc: 14.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



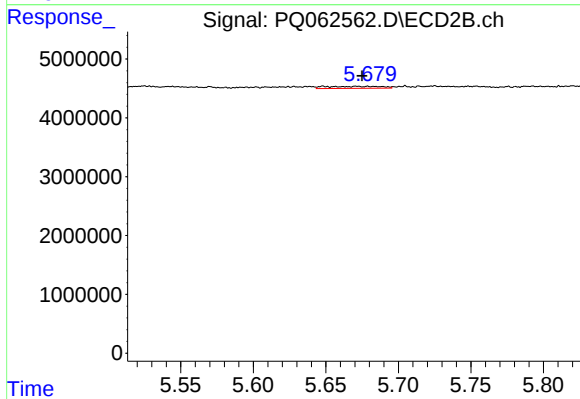
#29 AR-1254-4

R.T.: 5.256 min
Delta R.T.: -0.014 min
Response: 1388123
Conc: 9.11 ng/ml



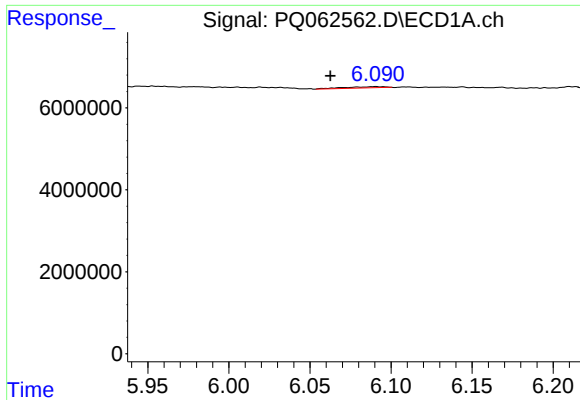
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: 0.027 min
Response: 98970
Conc: 0.39 ng/ml



#30 AR-1254-5

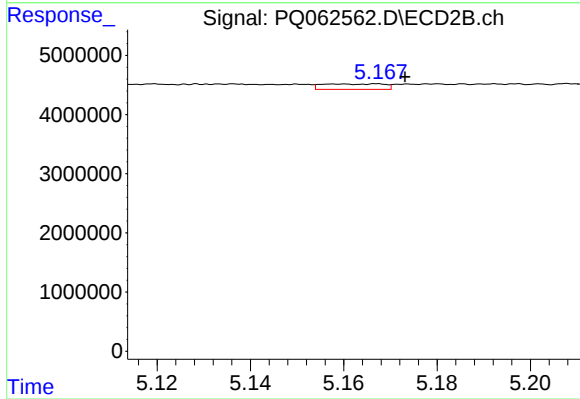
R.T.: 5.648 min
Delta R.T.: -0.027 min
Response: 872023
Conc: 3.78 ng/ml



#31 AR-1260-1

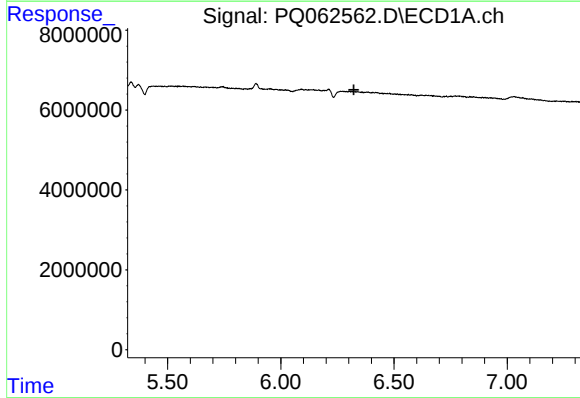
R.T.: 6.091 min
Delta R.T.: 0.028 min
Response: 508695
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



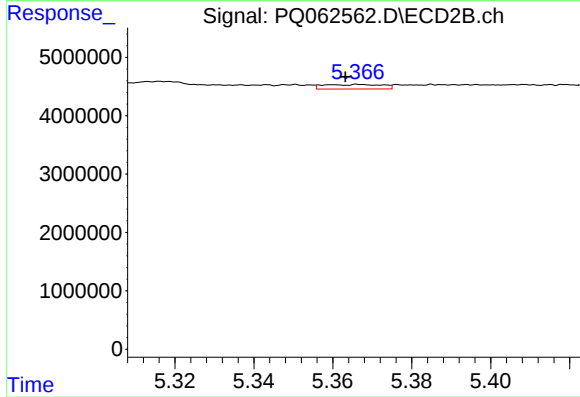
#31 AR-1260-1

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 847560
Conc: 5.09 ng/ml



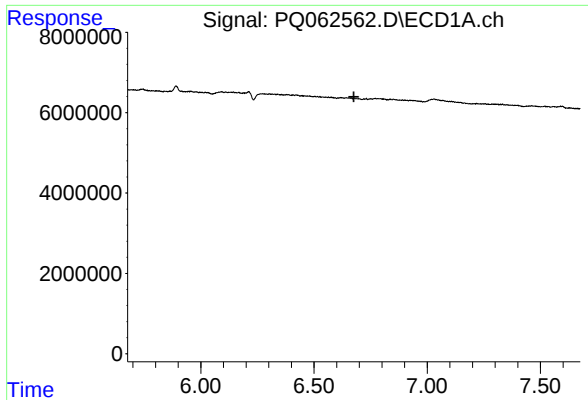
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#32 AR-1260-2

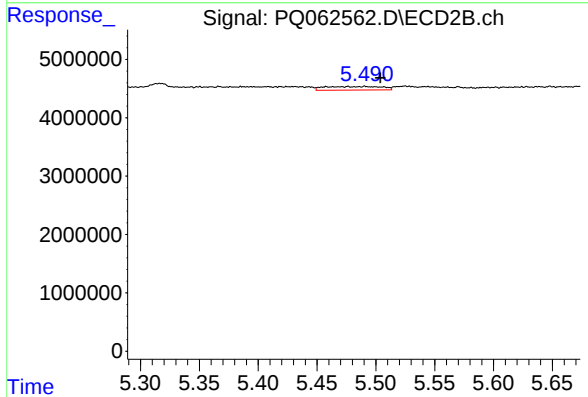
R.T.: 5.367 min
Delta R.T.: 0.004 min
Response: 816504
Conc: 3.93 ng/ml



#33 AR-1260-3

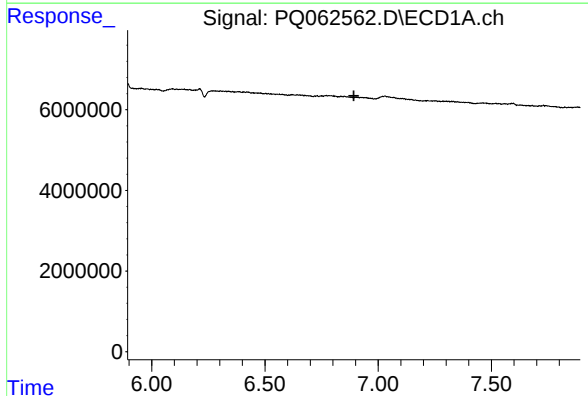
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



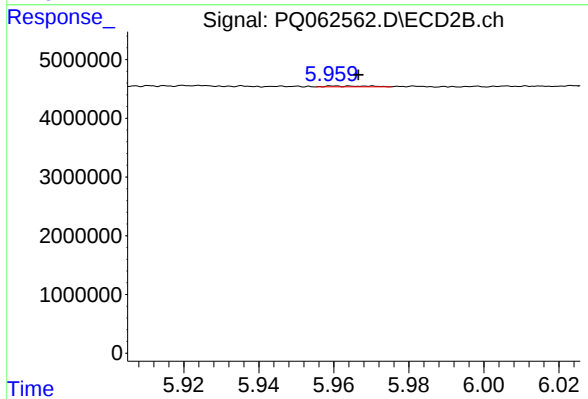
#33 AR-1260-3

R.T.: 5.491 min
Delta R.T.: -0.013 min
Response: 2062250
Conc: 10.60 ng/ml



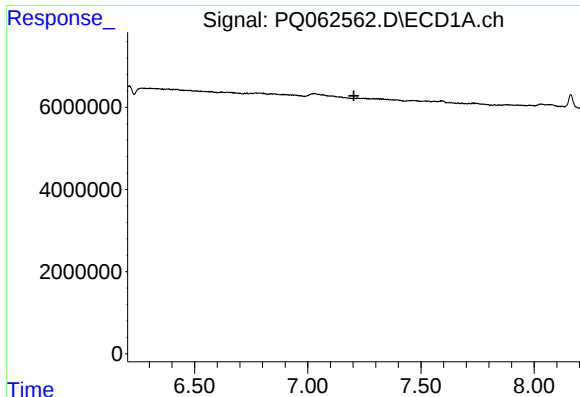
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#34 AR-1260-4

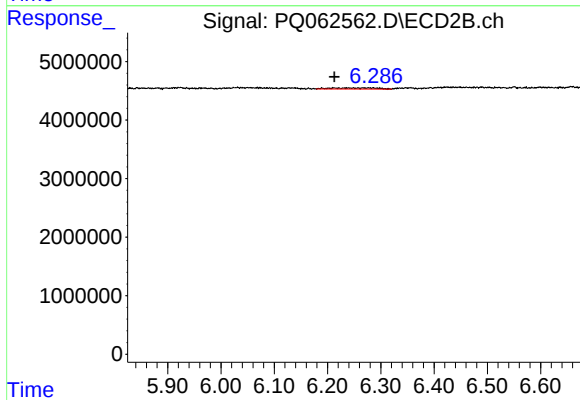
R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 117050
Conc: 0.80 ng/ml



#35 AR-1260-5

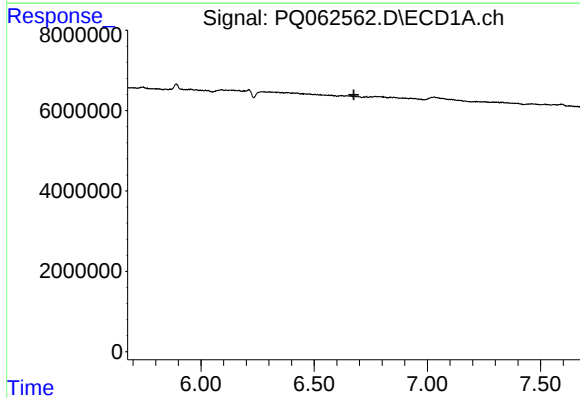
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



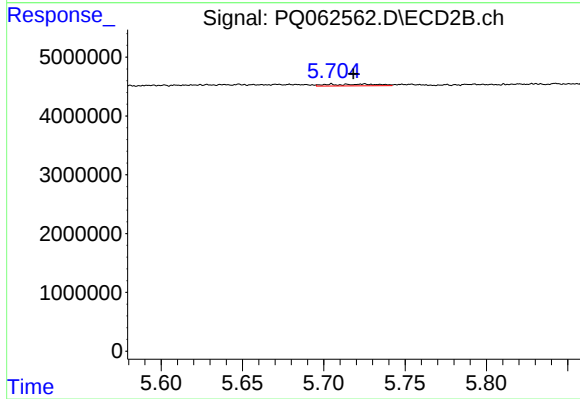
#35 AR-1260-5

R.T.: 6.248 min
Delta R.T.: 0.035 min
Response: 1194010
Conc: 3.60 ng/ml



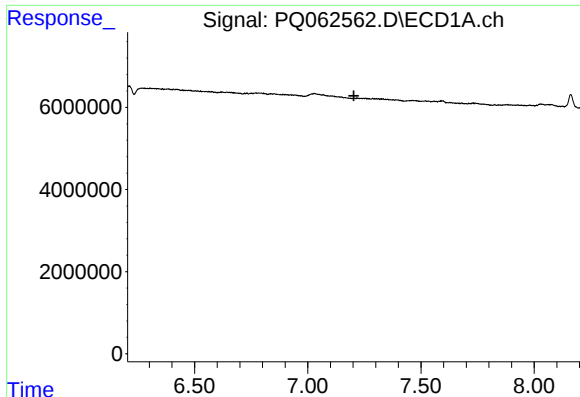
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

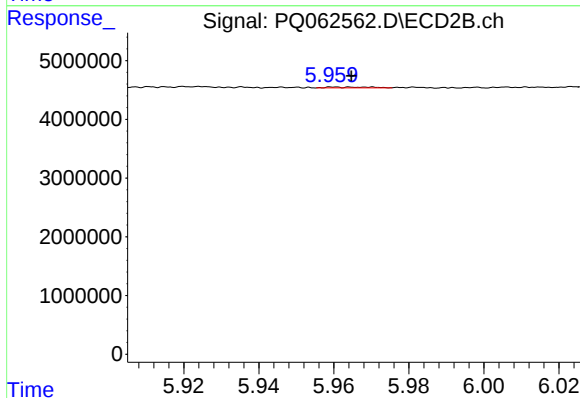
R.T.: 5.725 min
Delta R.T.: 0.007 min
Response: 639602
Conc: 2.75 ng/ml



#37 AR-1262-2

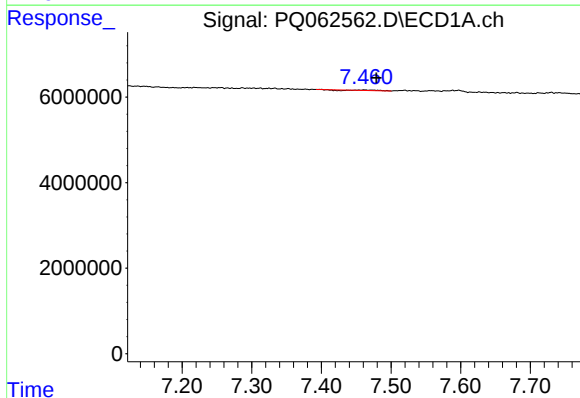
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



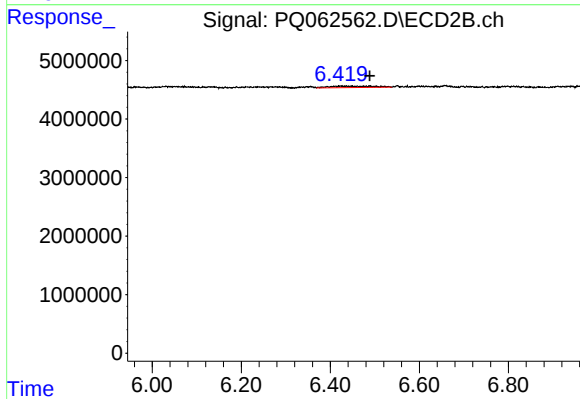
#37 AR-1262-2

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 117050
Conc: 0.54 ng/ml



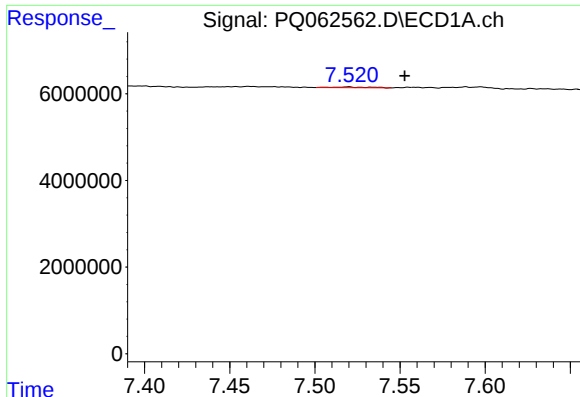
#38 AR-1262-3

R.T.: 7.462 min
Delta R.T.: -0.017 min
Response: 46658
Conc: 0.13 ng/ml



#38 AR-1262-3

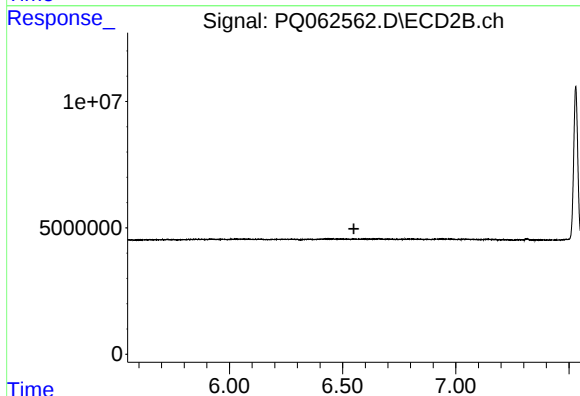
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 1762524
Conc: 10.11 ng/ml



#39 AR-1262-4

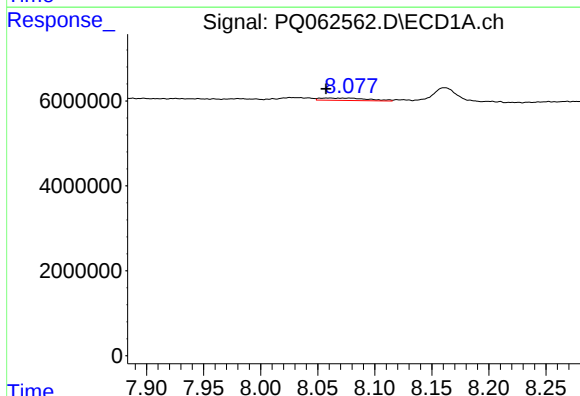
R.T.: 7.519 min
Delta R.T.: -0.034 min
Response: 230158
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



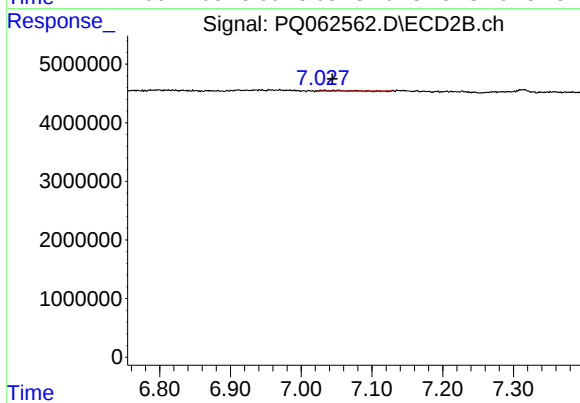
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



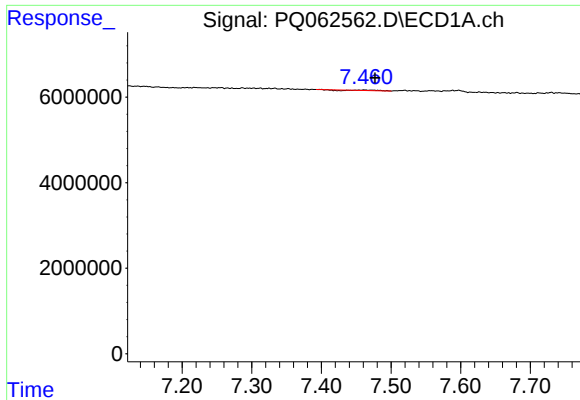
#40 AR-1262-5

R.T.: 8.077 min
Delta R.T.: 0.020 min
Response: 1679728
Conc: 9.46 ng/ml



#40 AR-1262-5

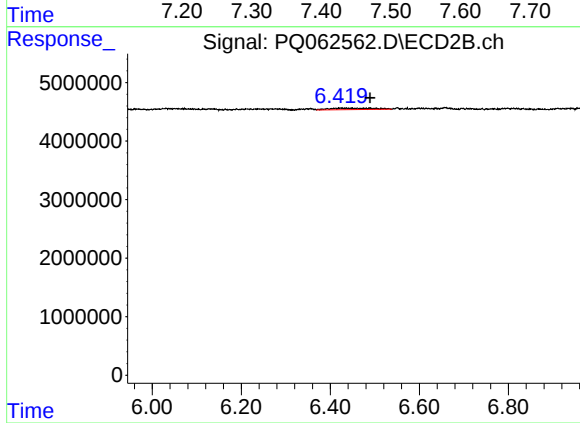
R.T.: 7.051 min
Delta R.T.: 0.007 min
Response: 138058
Conc: 0.89 ng/ml



#41 AR-1268-1

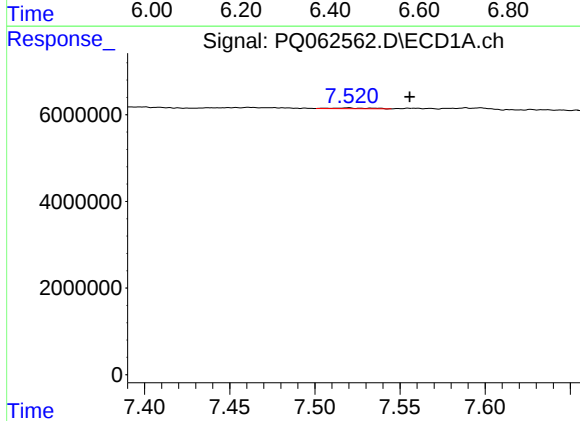
R.T.: 7.462 min
Delta R.T.: -0.016 min
Response: 46658
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



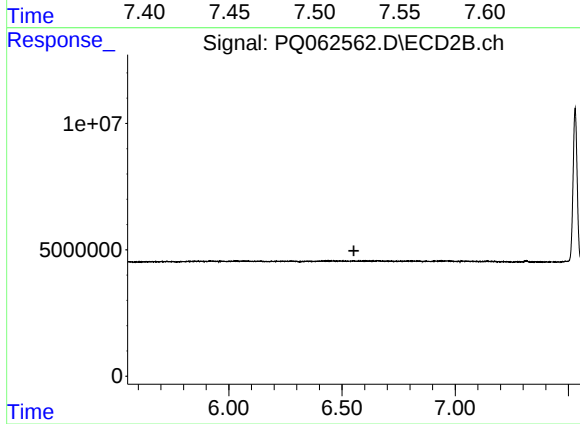
#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 1762524
Conc: 3.75 ng/ml



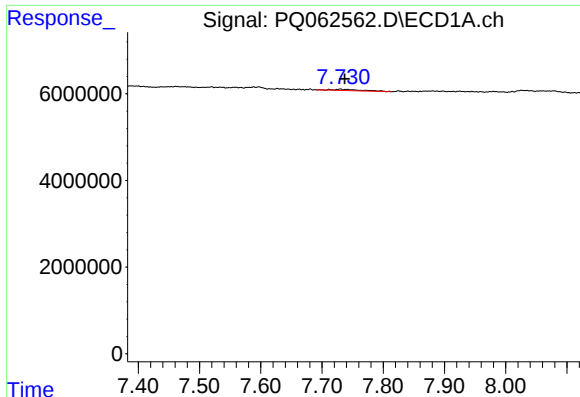
#42 AR-1268-2

R.T.: 7.519 min
Delta R.T.: -0.037 min
Response: 230158
Conc: 0.45 ng/ml



#42 AR-1268-2

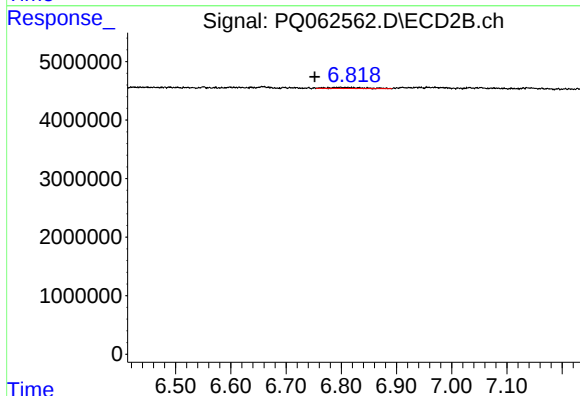
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#43 AR-1268-3

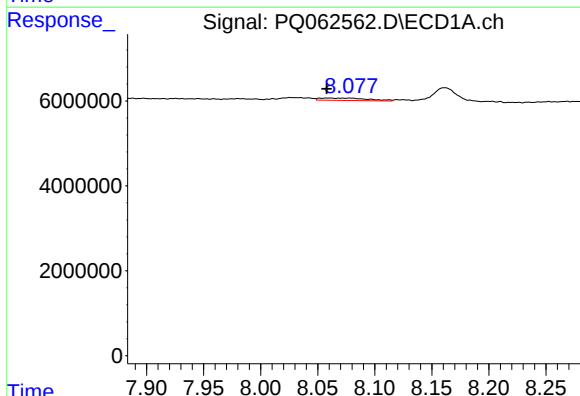
R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 1004660
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



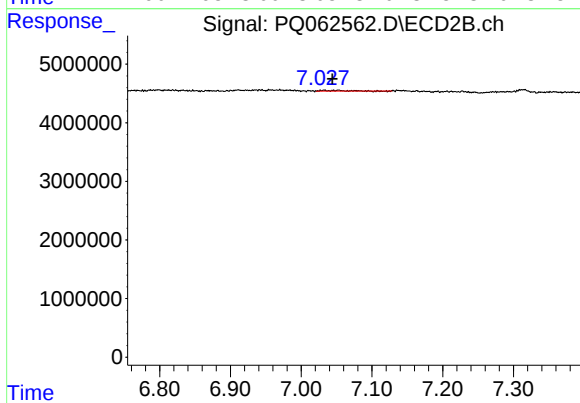
#43 AR-1268-3

R.T.: 6.797 min
Delta R.T.: 0.045 min
Response: 723590
Conc: 1.96 ng/ml



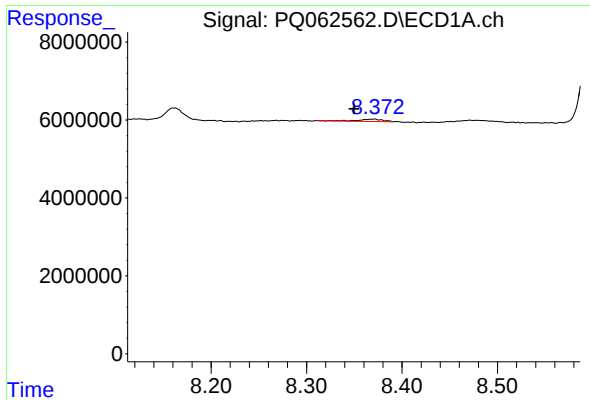
#44 AR-1268-4

R.T.: 8.077 min
Delta R.T.: 0.019 min
Response: 1679728
Conc: 9.18 ng/ml



#44 AR-1268-4

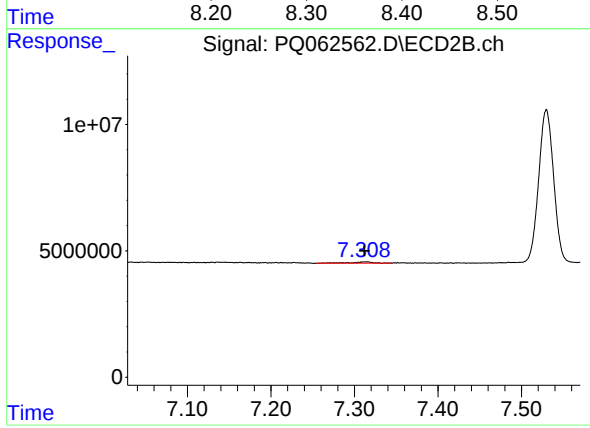
R.T.: 7.051 min
Delta R.T.: 0.007 min
Response: 138058
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.020 min
Response: 1074206
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 985793
Conc: 0.84 ng/ml