

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072523\
 Data File : PQ062653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 16:32
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 17:57:12 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...	3.402	2.755	91635436	63208552	18.785	25.192 #
2)	SA Decachlor...	8.582	7.523	79493344	69252904	21.882	20.783
Target Compounds							
5)	L1 AR-1016-3	4.573	3.904f	224583	158913	1.474	2.106 #
6)	L1 AR-1016-4	4.681	0.000	104338	0	0.832	N.D. #
7)	L1 AR-1016-5	4.969	0.000	1401470	0	11.514	N.D. #
8)	L2 AR-1221-1	3.622	2.959	678297	51365	11.285	1.557 #
9)	L2 AR-1221-2	3.679	3.036	2455190	71278	54.642	2.806 #
10)	L2 AR-1221-3	3.758	3.112	433503	856717	3.085	11.113 #
11)	L3 AR-1232-1	3.758	3.112	433503	856717	4.105	14.952 #
12)	L3 AR-1232-2	4.246	3.775	1408369	422081	23.810	6.342 #
14)	L3 AR-1232-4	4.681	4.057f	104338	9679455	1.841	325.471 #
15)	L3 AR-1232-5	4.780	0.000	457416	0	11.421	N.D. #
18)	L4 AR-1242-3	4.573	3.904f	224583	158913	1.858	2.713 #
19)	L4 AR-1242-4	4.681	4.057f	104338	9679455	1.070	165.099 #
20)	L4 AR-1242-5	5.358f	4.533	8486058	3608520	88.646	43.532 #
22)	L5 AR-1248-2	4.780	0.000	457416	0	3.184	N.D. #
23)	L5 AR-1248-3	4.969	4.057f	1401470	9679455	8.068	106.904 #
24)	L5 AR-1248-4	5.358	0.000	8486058	0	44.214	N.D. #
25)	L5 AR-1248-5	5.358f	4.565	8486058	607918	46.853	5.426 #
26)	L6 AR-1254-1	5.325	4.533	15936206	3608520	85.761	22.349 #
27)	L6 AR-1254-2	5.557	4.668	131665	330023	0.453	2.242 #
28)	L6 AR-1254-3	5.876	5.036	5084771	1920304	16.555	8.217 #
29)	L6 AR-1254-4	6.191	5.276	5468825	2371890	23.553	15.562 #
30)	L6 AR-1254-5	6.610	5.687	511021	430295	1.989	1.864
31)	L7 AR-1260-1	6.056	5.176	533820	2123080	2.263	12.747 #
32)	L7 AR-1260-2	6.326	5.374	1968004	2828617	6.814	13.603 #
33)	L7 AR-1260-3	6.678	5.529	384495	3672716	2.177	18.877 #
34)	L7 AR-1260-4	6.914	5.970	93631	80037	0.444	0.549
35)	L7 AR-1260-5	7.197	6.199	276230	303529	0.673	0.914 #
36)	L8 AR-1262-1	6.678	5.715	384495	1373436	1.261	5.908 #
37)	L8 AR-1262-2	7.197	5.970	276230	80037	0.524	0.370 #
38)	L8 AR-1262-3	7.482	6.489	175659	378419	0.499	2.171 #
39)	L8 AR-1262-4	7.540	6.510f	220155	867282	0.825	2.691 #
40)	L8 AR-1262-5	8.059	7.049	794230	352669	4.474	2.274 #
41)	L9 AR-1268-1	7.482	6.489	175659	378419	0.310	0.804 #
42)	L9 AR-1268-2	7.540	6.510f	220155	867282	0.432	2.047 #
43)	L9 AR-1268-3	0.000	6.747	0	891648	N.D.	2.421 #
44)	L9 AR-1268-4	8.059	7.049	794230	352669	4.340	2.205 #
45)	L9 AR-1268-5	8.344	7.306	698913	1362043	0.554	1.167 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 17:57:12 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

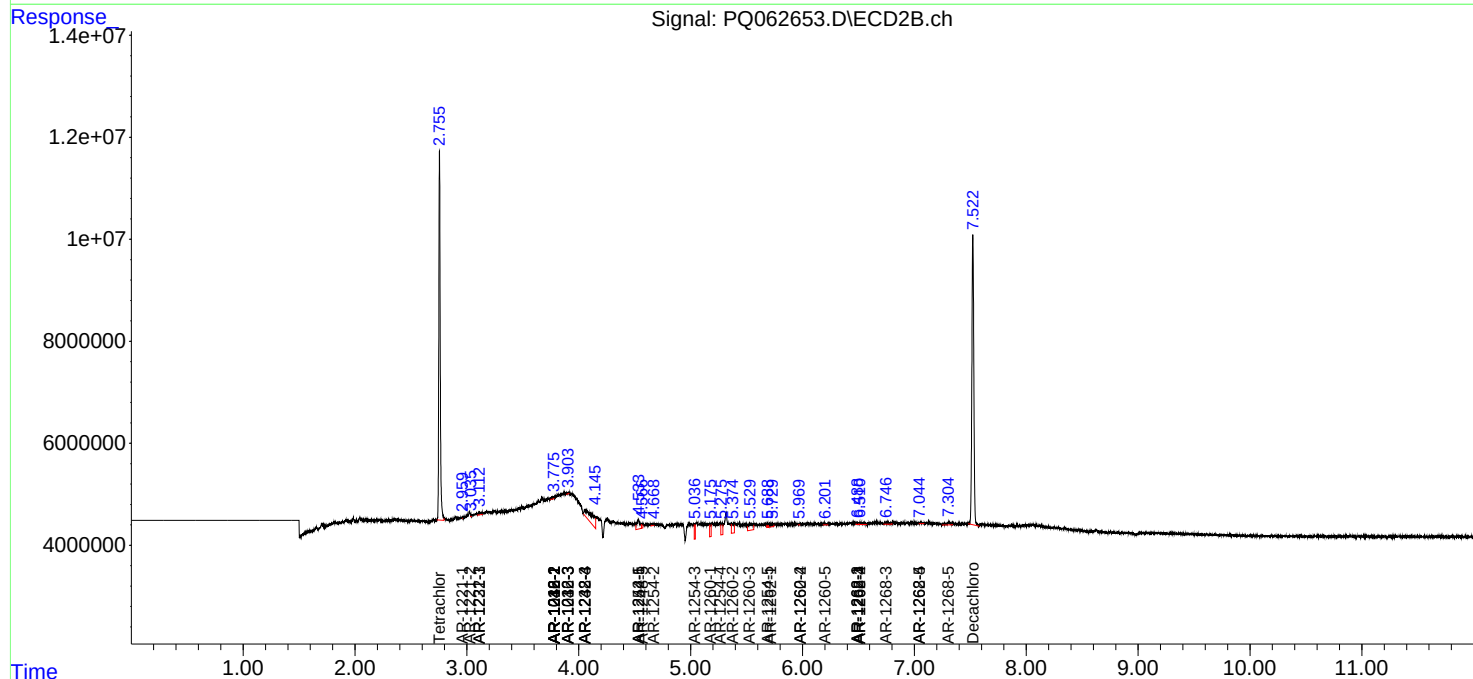
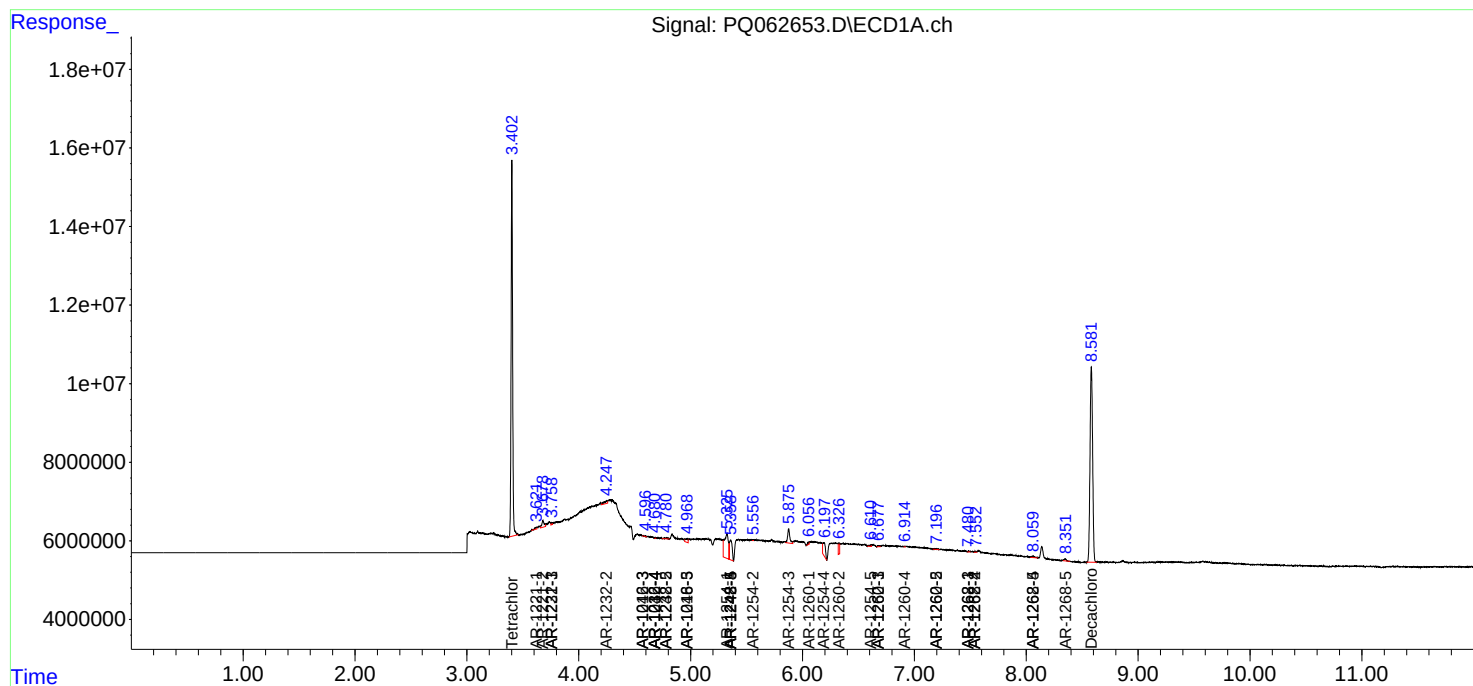
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

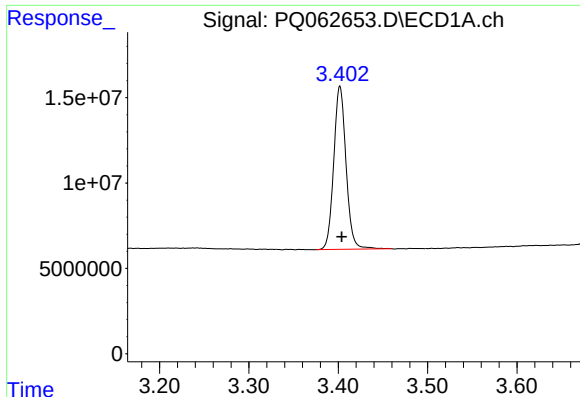
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072523\
Data File : PQ062653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 16:32
Operator : YP\AJ
Sample : I.BLK
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Instrument :
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Quant Time: Jul 25 17:57:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
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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

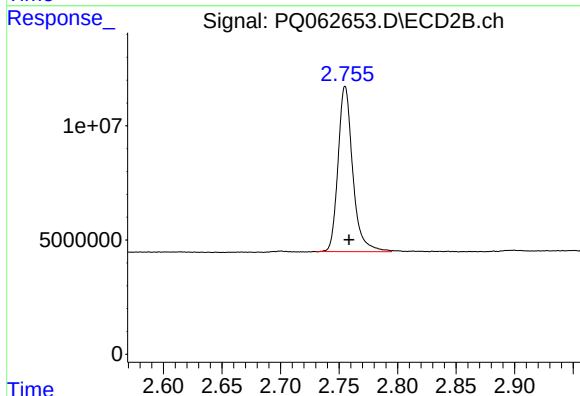




#1 Tetrachloro-m-xylene

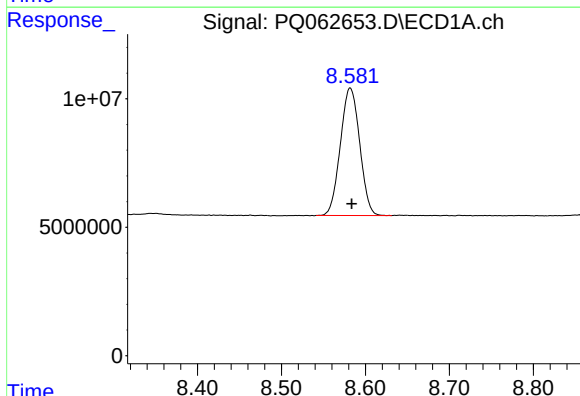
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 91635436
Conc: 18.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



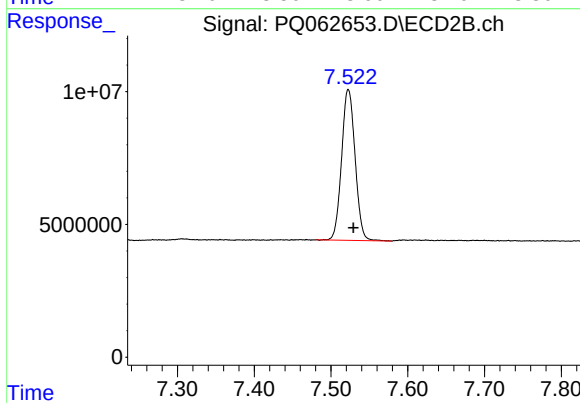
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.003 min
Response: 63208552
Conc: 25.19 ng/ml



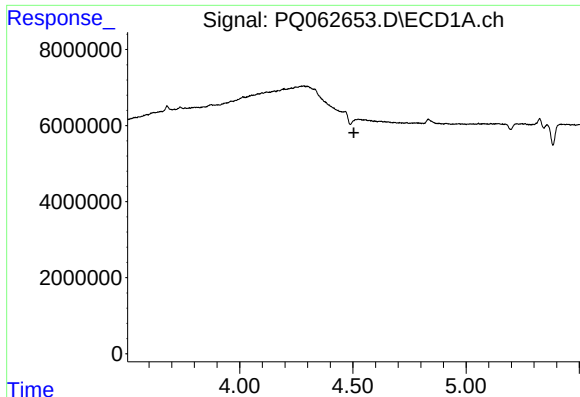
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 79493344
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

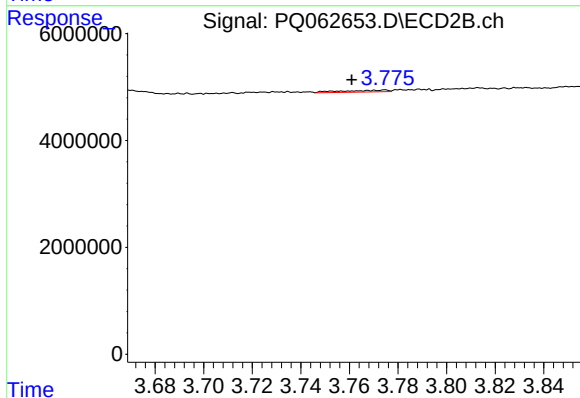
R.T.: 7.523 min
Delta R.T.: -0.007 min
Response: 69252904
Conc: 20.78 ng/ml



#3 AR-1016-1

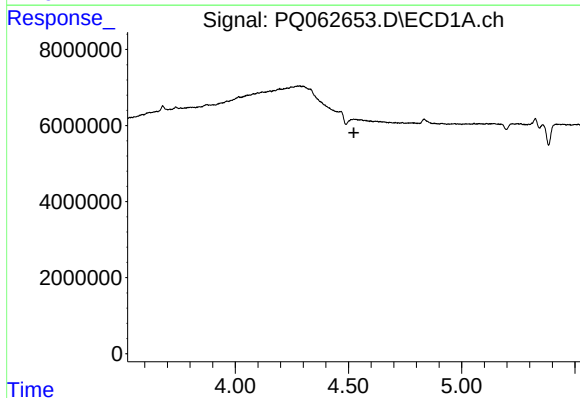
R.T.: 4.523 min
Delta R.T.: 0.019 min
Response: -2565768
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



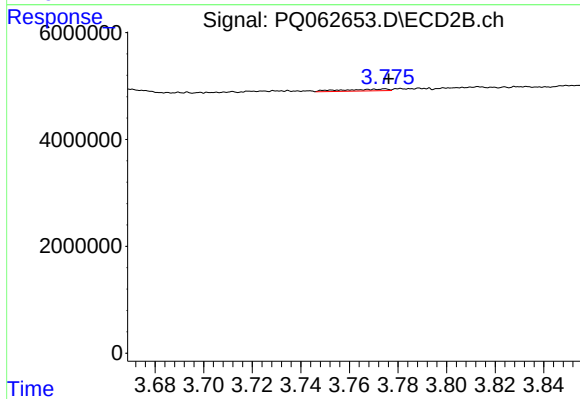
#3 AR-1016-1

R.T.: 3.775 min
Delta R.T.: 0.014 min
Response: 422081
Conc: 4.26 ng/ml



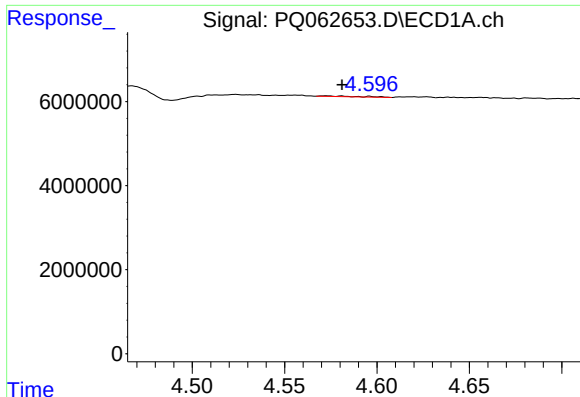
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: -2565768
Conc: N.D.



#4 AR-1016-2

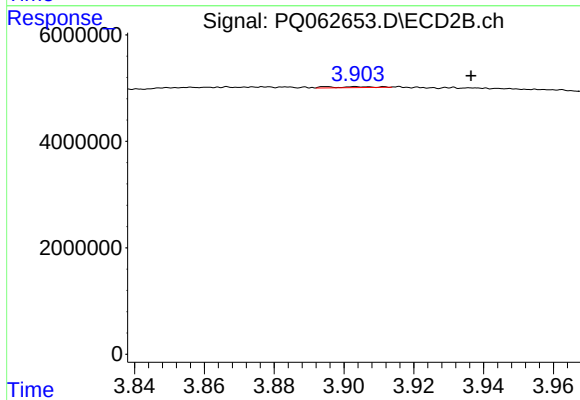
R.T.: 3.775 min
Delta R.T.: -0.001 min
Response: 422081
Conc: 2.93 ng/ml



#5 AR-1016-3

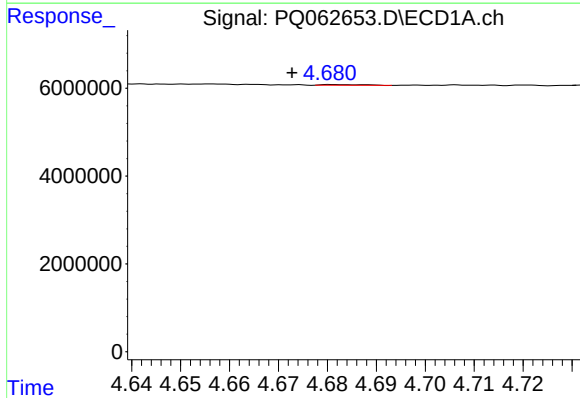
R.T.: 4.573 min
Delta R.T.: -0.009 min
Response: 224583
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



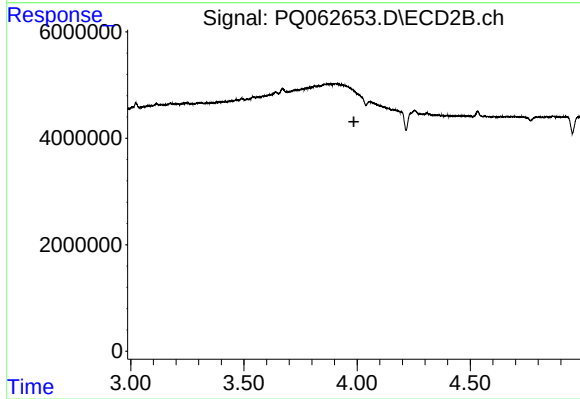
#5 AR-1016-3

R.T.: 3.904 min
Delta R.T.: -0.033 min
Response: 158913
Conc: 2.11 ng/ml



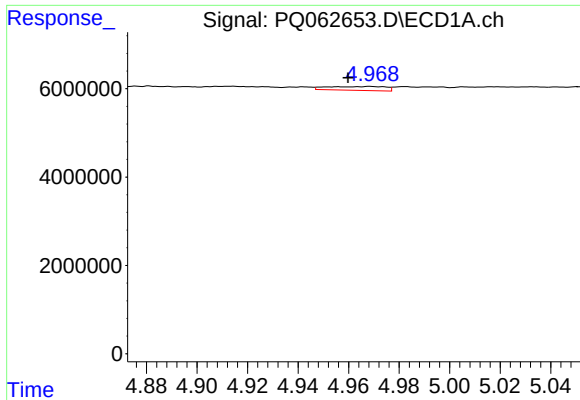
#6 AR-1016-4

R.T.: 4.681 min
Delta R.T.: 0.008 min
Response: 104338
Conc: 0.83 ng/ml



#6 AR-1016-4

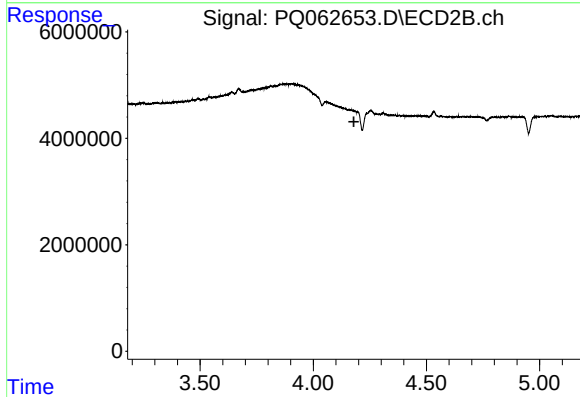
R.T.: 0.000 min
Exp R.T.: 3.986 min
Response: 0
Conc: N.D.



#7 AR-1016-5

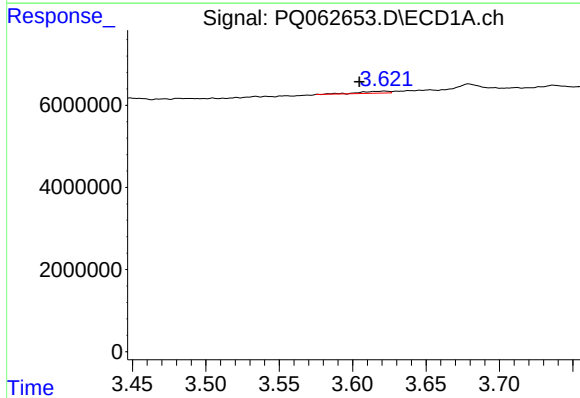
R.T.: 4.969 min
Delta R.T.: 0.009 min
Response: 1401470
Conc: 11.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



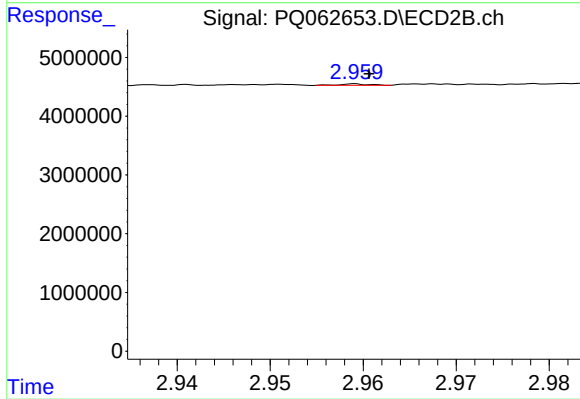
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



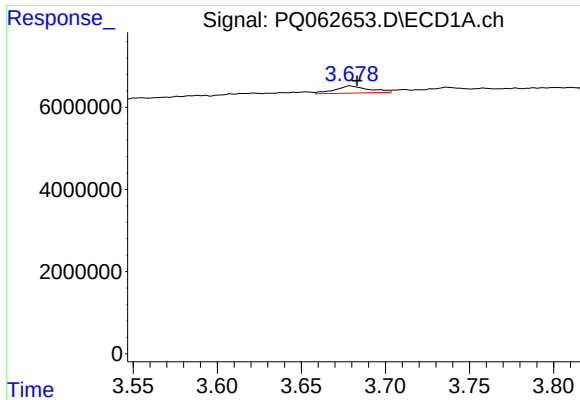
#8 AR-1221-1

R.T.: 3.622 min
Delta R.T.: 0.017 min
Response: 678297
Conc: 11.28 ng/ml



#8 AR-1221-1

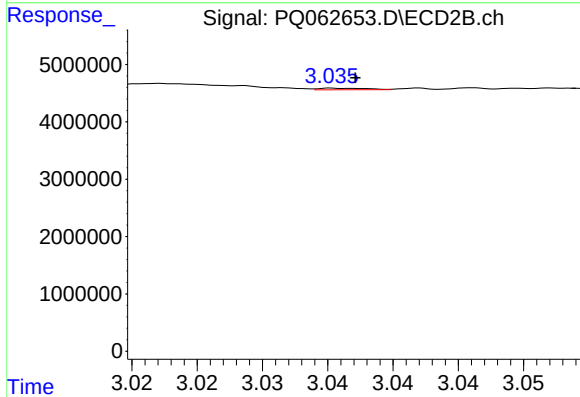
R.T.: 2.959 min
Delta R.T.: -0.001 min
Response: 51365
Conc: 1.56 ng/ml



#9 AR-1221-2

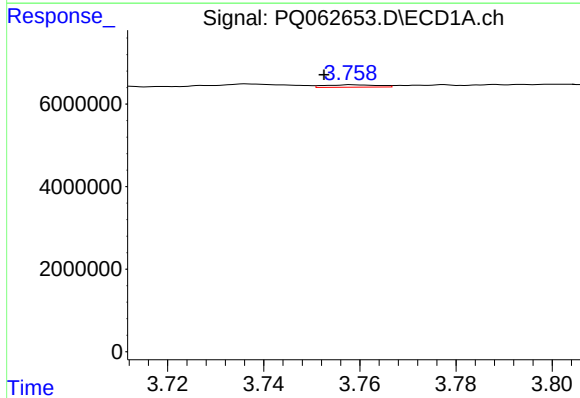
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 2455190
Conc: 54.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



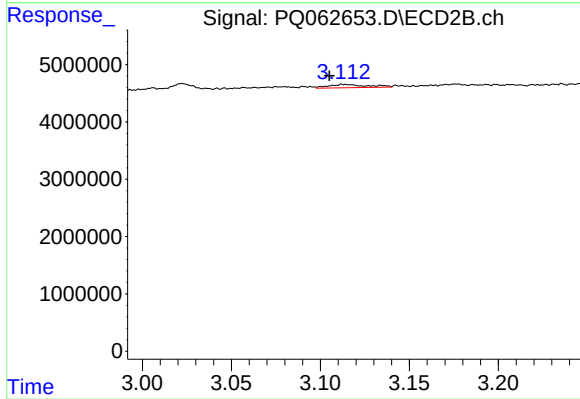
#9 AR-1221-2

R.T.: 3.036 min
Delta R.T.: -0.001 min
Response: 71278
Conc: 2.81 ng/ml



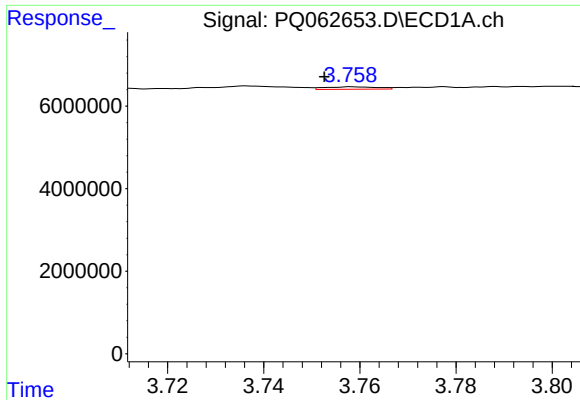
#10 AR-1221-3

R.T.: 3.758 min
Delta R.T.: 0.006 min
Response: 433503
Conc: 3.09 ng/ml



#10 AR-1221-3

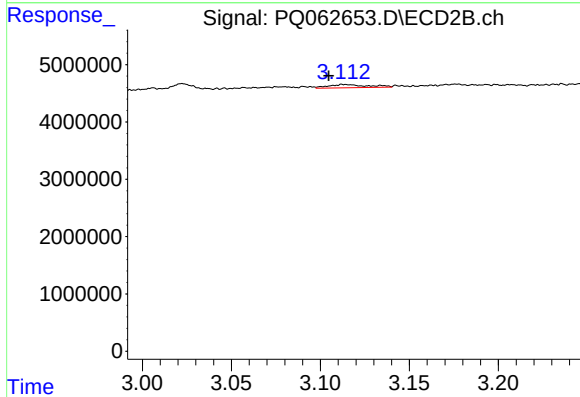
R.T.: 3.112 min
Delta R.T.: 0.007 min
Response: 856717
Conc: 11.11 ng/ml



#11 AR-1232-1

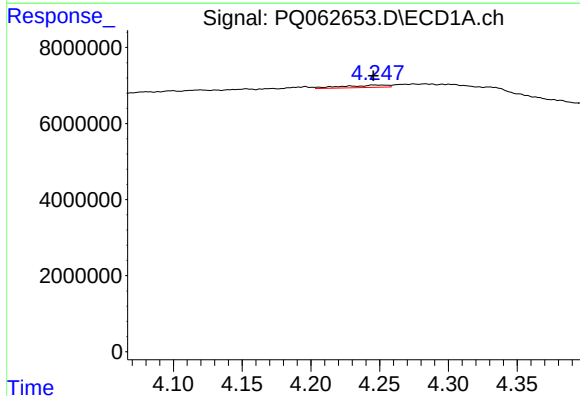
R.T.: 3.758 min
Delta R.T.: 0.006 min
Response: 433503
Conc: 4.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



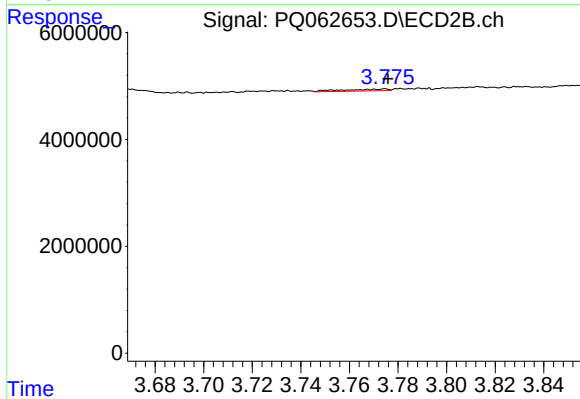
#11 AR-1232-1

R.T.: 3.112 min
Delta R.T.: 0.008 min
Response: 856717
Conc: 14.95 ng/ml



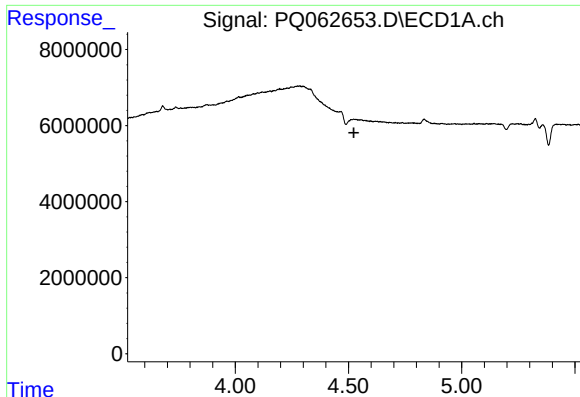
#12 AR-1232-2

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 1408369
Conc: 23.81 ng/ml



#12 AR-1232-2

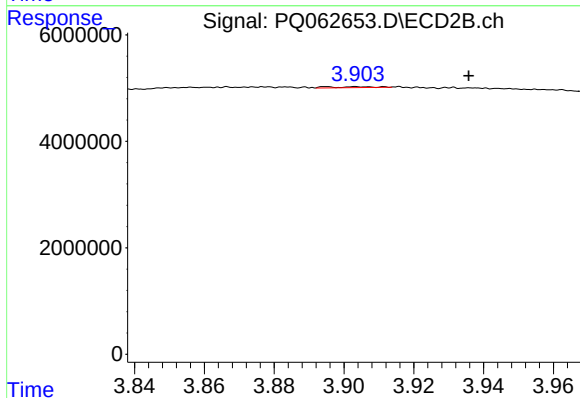
R.T.: 3.775 min
Delta R.T.: -0.001 min
Response: 422081
Conc: 6.34 ng/ml



#13 AR-1232-3

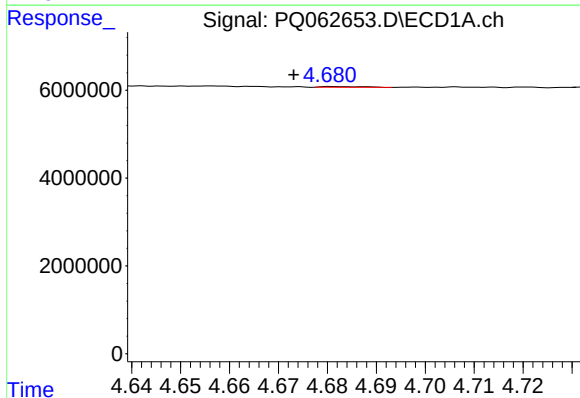
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: -2565768
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



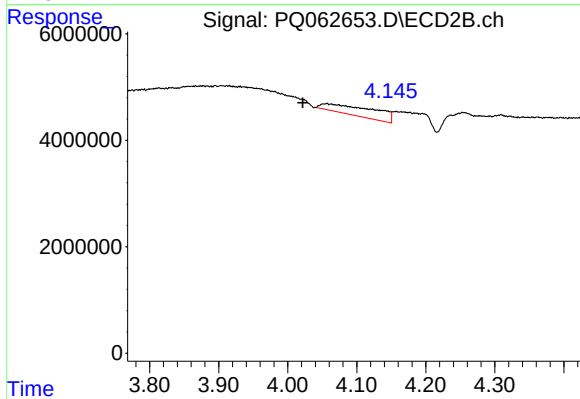
#13 AR-1232-3

R.T.: 3.904 min
Delta R.T.: -0.032 min
Response: 158913
Conc: 4.60 ng/ml



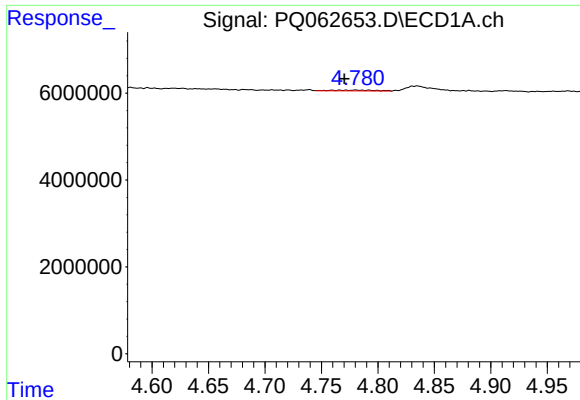
#14 AR-1232-4

R.T.: 4.681 min
Delta R.T.: 0.008 min
Response: 104338
Conc: 1.84 ng/ml



#14 AR-1232-4

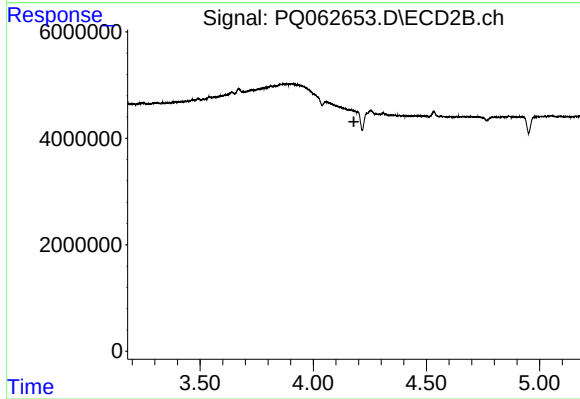
R.T.: 4.057 min
Delta R.T.: 0.035 min
Response: 9679455
Conc: 325.47 ng/ml



#15 AR-1232-5

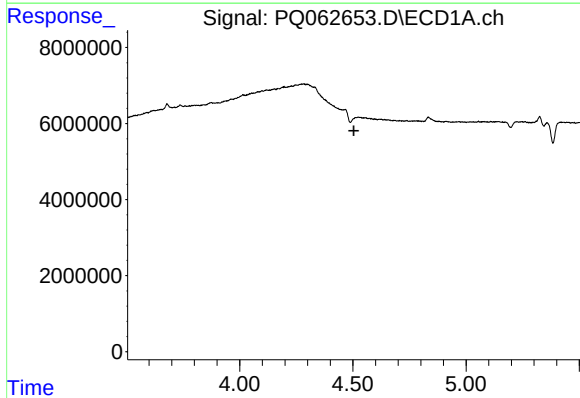
R.T.: 4.780 min
Delta R.T.: 0.010 min
Response: 457416
Conc: 11.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



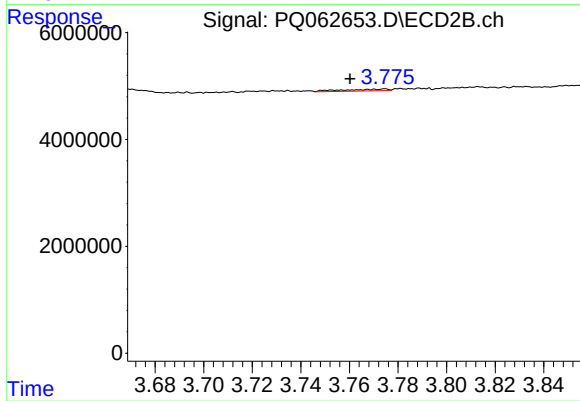
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



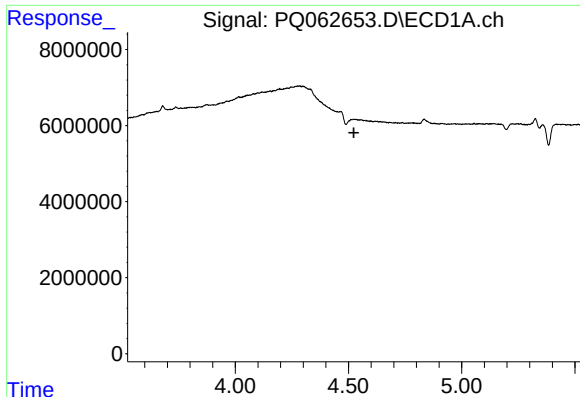
#16 AR-1242-1

R.T.: 4.523 min
Delta R.T.: 0.019 min
Response: -2565768
Conc: N.D.



#16 AR-1242-1

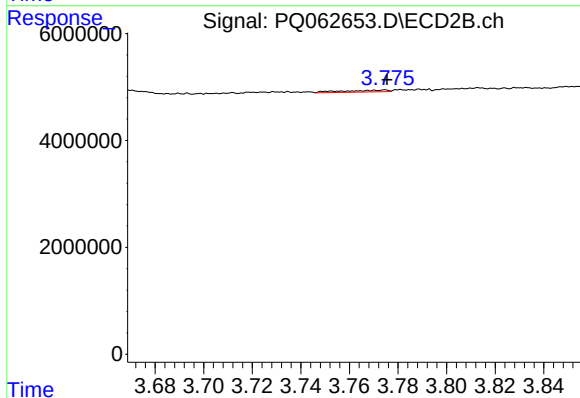
R.T.: 3.775 min
Delta R.T.: 0.014 min
Response: 422081
Conc: 5.46 ng/ml



#17 AR-1242-2

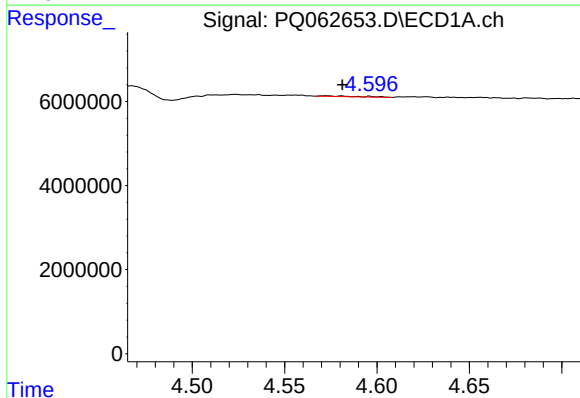
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: -2565768
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



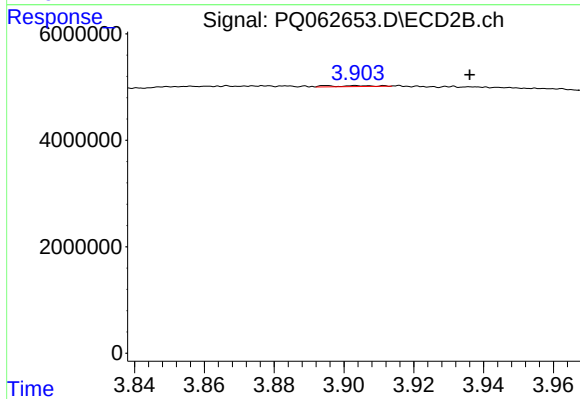
#17 AR-1242-2

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 422081
Conc: 3.80 ng/ml



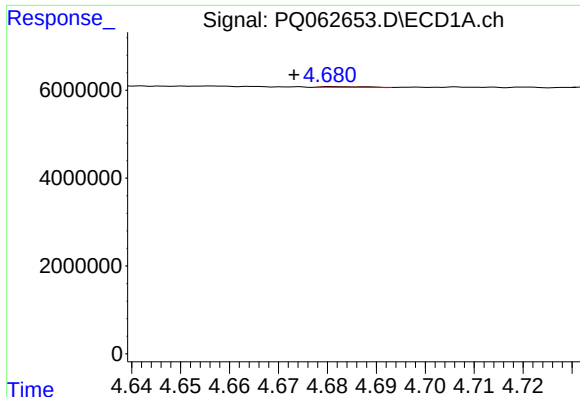
#18 AR-1242-3

R.T.: 4.573 min
Delta R.T.: -0.009 min
Response: 224583
Conc: 1.86 ng/ml



#18 AR-1242-3

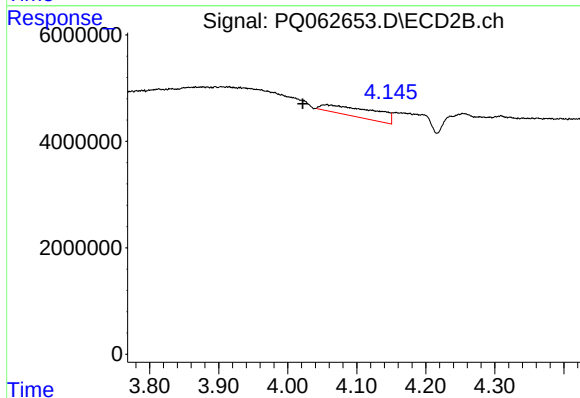
R.T.: 3.904 min
Delta R.T.: -0.032 min
Response: 158913
Conc: 2.71 ng/ml



#19 AR-1242-4

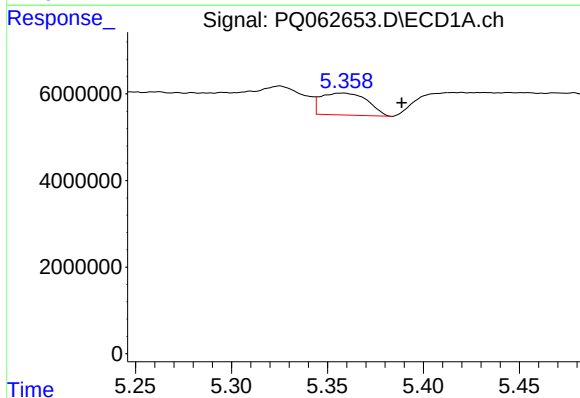
R.T.: 4.681 min
Delta R.T.: 0.008 min
Response: 104338
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



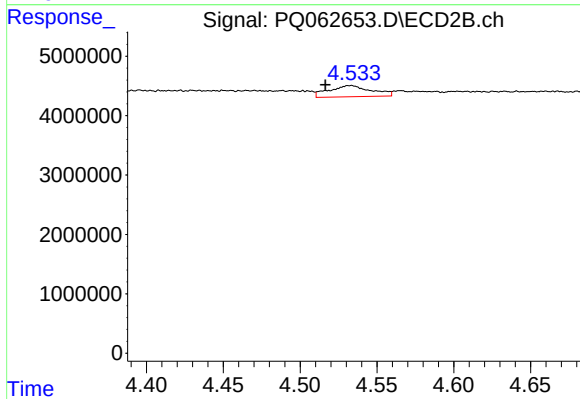
#19 AR-1242-4

R.T.: 4.057 min
Delta R.T.: 0.035 min
Response: 9679455
Conc: 165.10 ng/ml



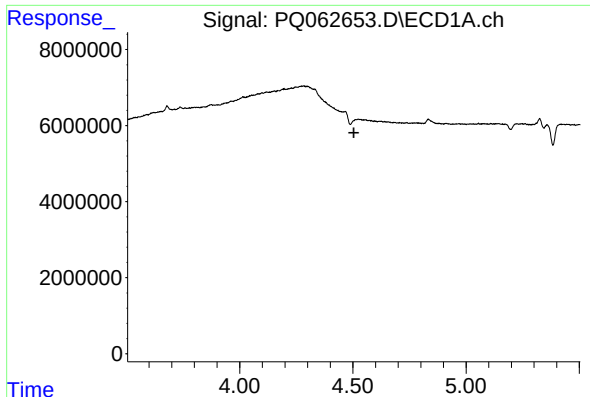
#20 AR-1242-5

R.T.: 5.358 min
Delta R.T.: -0.031 min
Response: 8486058
Conc: 88.65 ng/ml



#20 AR-1242-5

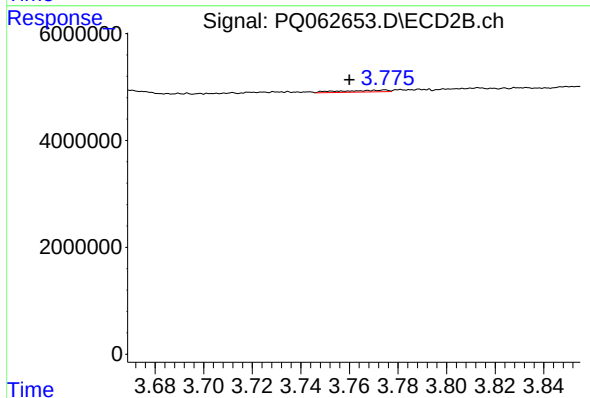
R.T.: 4.533 min
Delta R.T.: 0.016 min
Response: 3608520
Conc: 43.53 ng/ml



#21 AR-1248-1

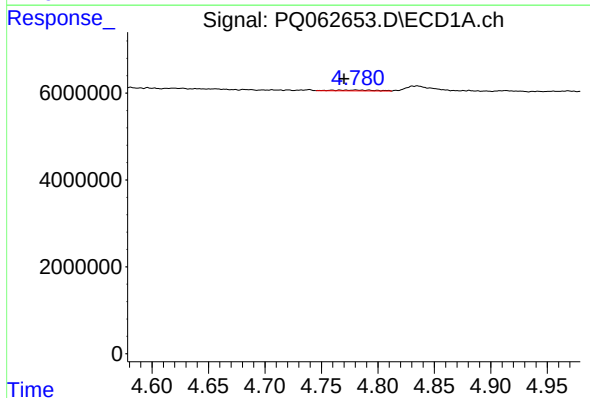
R.T.: 4.523 min
Delta R.T.: 0.019 min
Response: -2565768
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



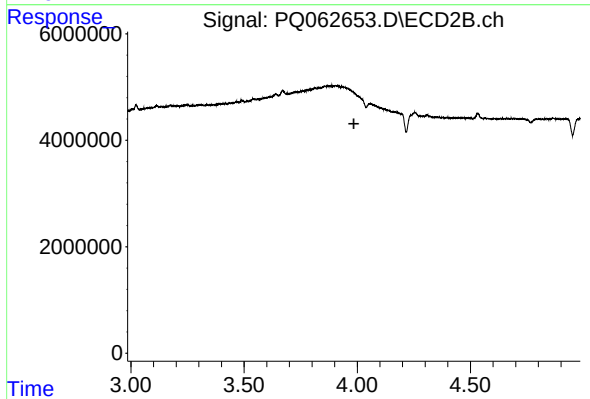
#21 AR-1248-1

R.T.: 3.775 min
Delta R.T.: 0.015 min
Response: 422081
Conc: 6.75 ng/ml



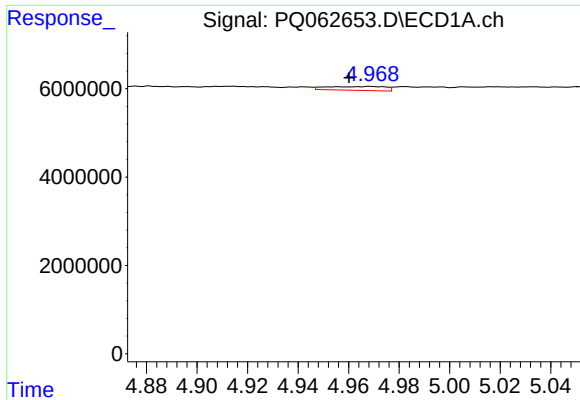
#22 AR-1248-2

R.T.: 4.780 min
Delta R.T.: 0.010 min
Response: 457416
Conc: 3.18 ng/ml



#22 AR-1248-2

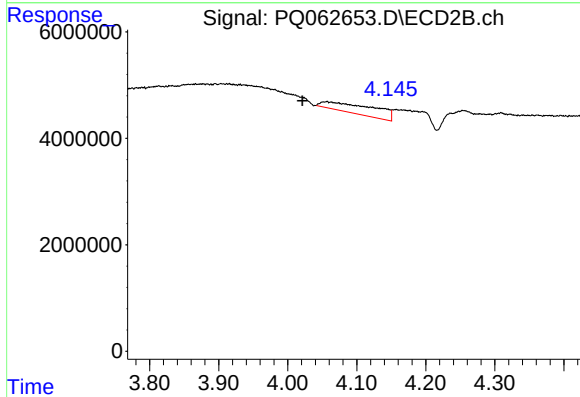
R.T.: 0.000 min
Exp R.T.: 3.985 min
Response: 0
Conc: N.D.



#23 AR-1248-3

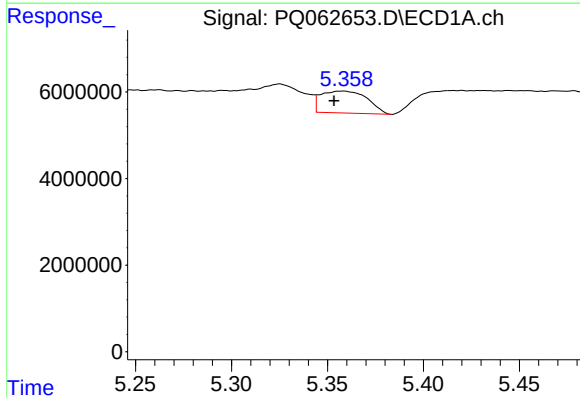
R.T.: 4.969 min
Delta R.T.: 0.008 min
Response: 1401470
Conc: 8.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



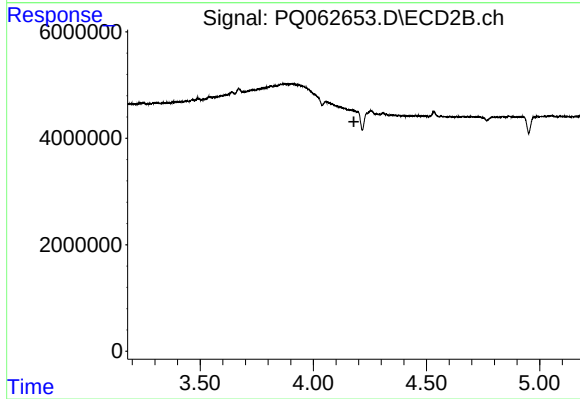
#23 AR-1248-3

R.T.: 4.057 min
Delta R.T.: 0.035 min
Response: 9679455
Conc: 106.90 ng/ml



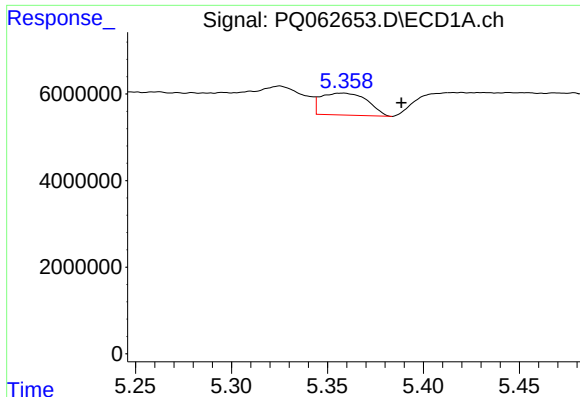
#24 AR-1248-4

R.T.: 5.358 min
Delta R.T.: 0.004 min
Response: 8486058
Conc: 44.21 ng/ml



#24 AR-1248-4

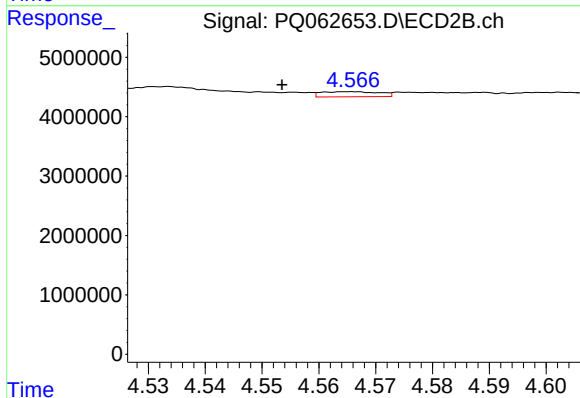
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.



#25 AR-1248-5

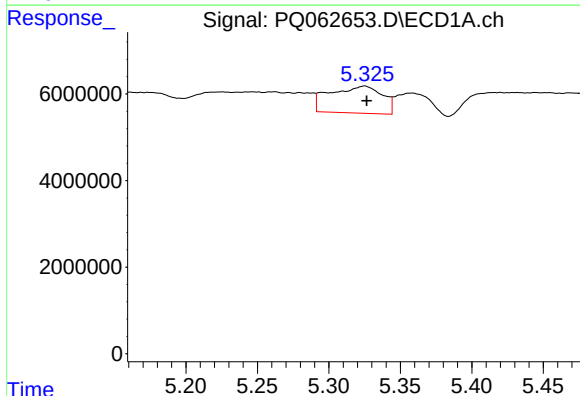
R.T.: 5.358 min
Delta R.T.: -0.031 min
Response: 8486058
Conc: 46.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



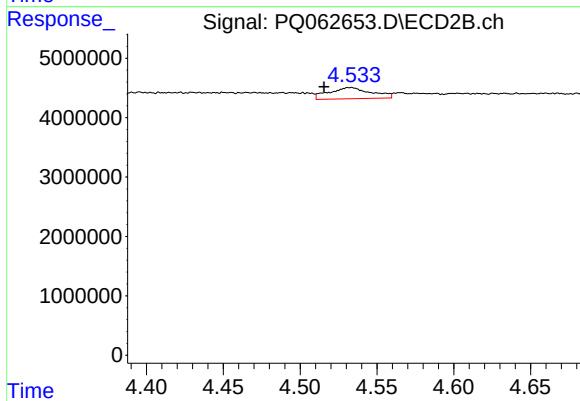
#25 AR-1248-5

R.T.: 4.565 min
Delta R.T.: 0.012 min
Response: 607918
Conc: 5.43 ng/ml



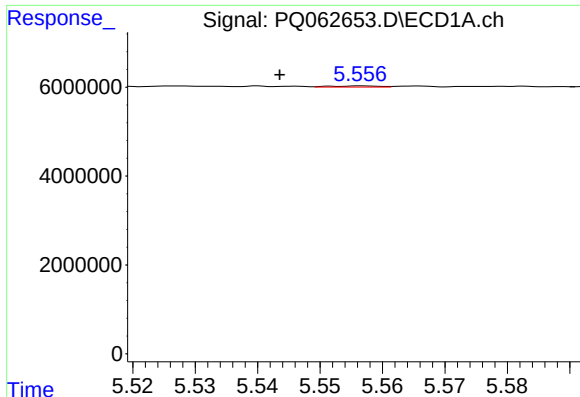
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 15936206
Conc: 85.76 ng/ml



#26 AR-1254-1

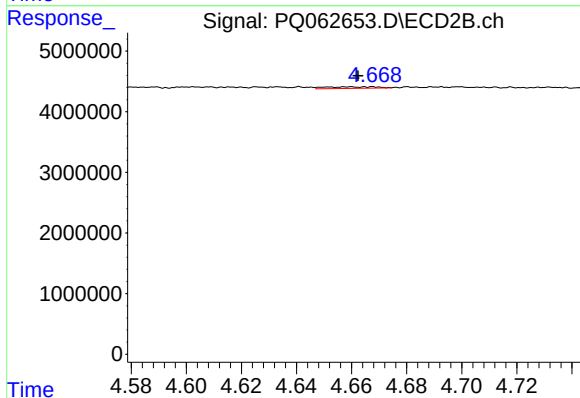
R.T.: 4.533 min
Delta R.T.: 0.017 min
Response: 3608520
Conc: 22.35 ng/ml



#27 AR-1254-2

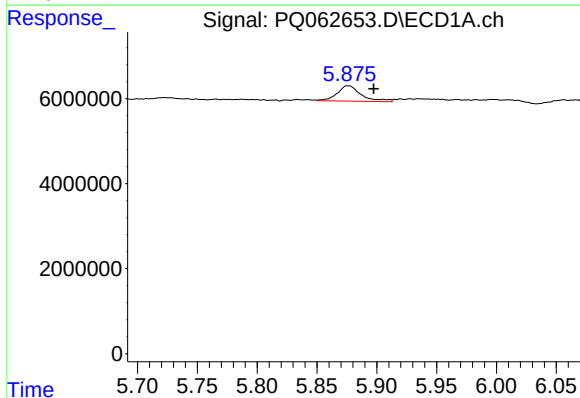
R.T.: 5.557 min
Delta R.T.: 0.013 min
Response: 131665
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



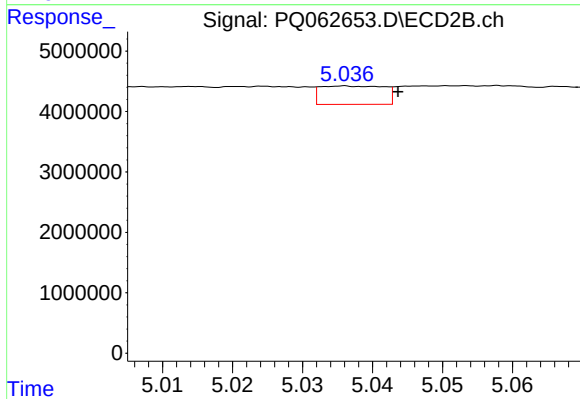
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 330023
Conc: 2.24 ng/ml



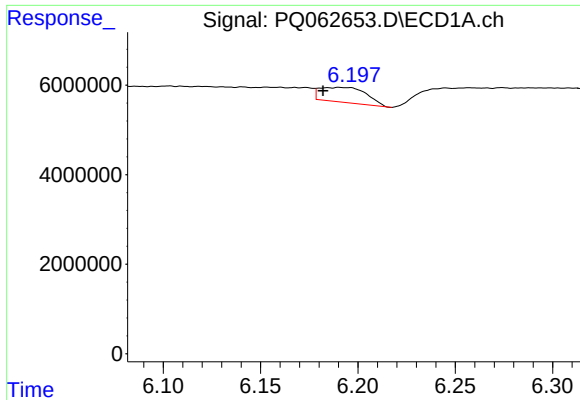
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.021 min
Response: 5084771
Conc: 16.56 ng/ml



#28 AR-1254-3

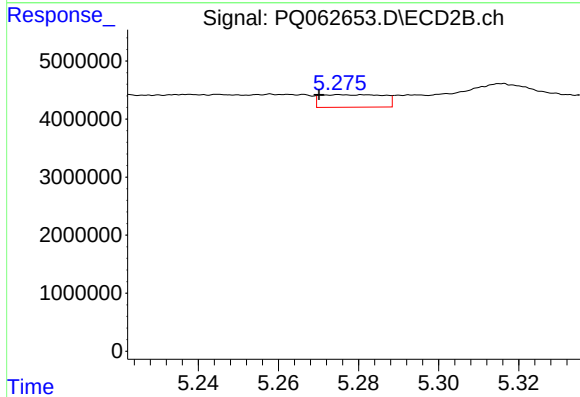
R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 1920304
Conc: 8.22 ng/ml



#29 AR-1254-4

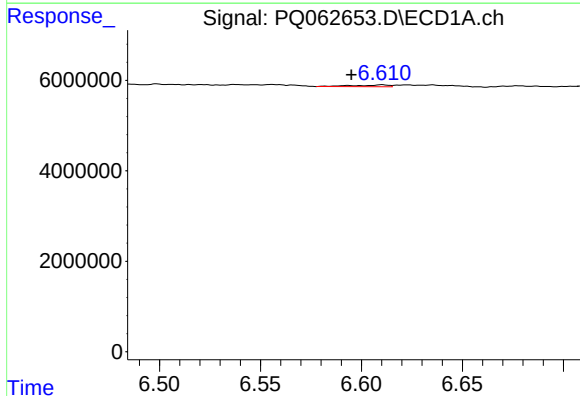
R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 5468825
Conc: 23.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



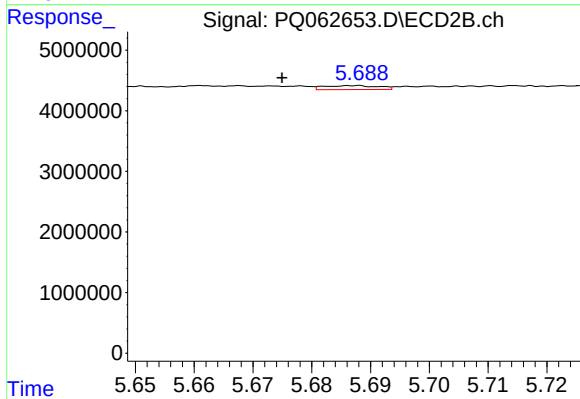
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 2371890
Conc: 15.56 ng/ml



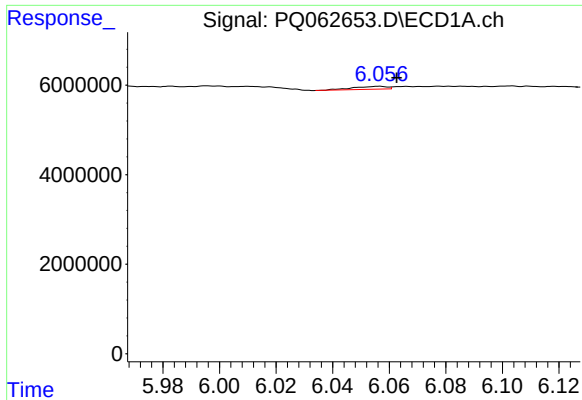
#30 AR-1254-5

R.T.: 6.610 min
Delta R.T.: 0.015 min
Response: 511021
Conc: 1.99 ng/ml



#30 AR-1254-5

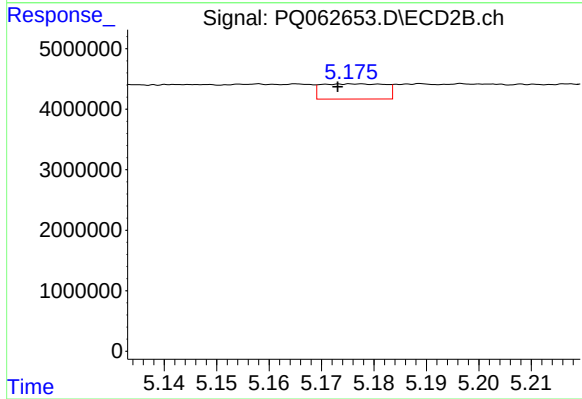
R.T.: 5.687 min
Delta R.T.: 0.012 min
Response: 430295
Conc: 1.86 ng/ml



#31 AR-1260-1

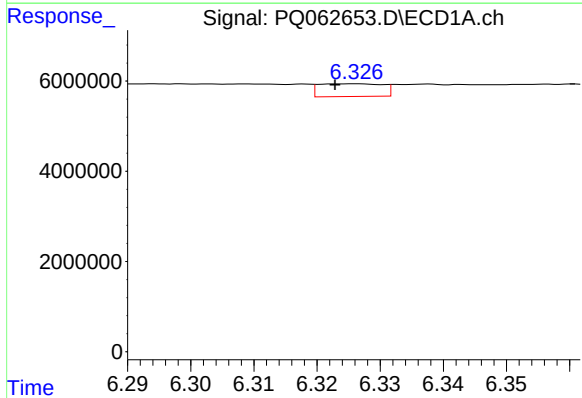
R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 533820
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



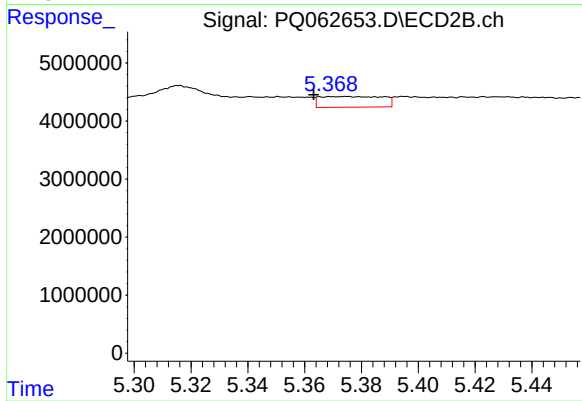
#31 AR-1260-1

R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 2123080
Conc: 12.75 ng/ml



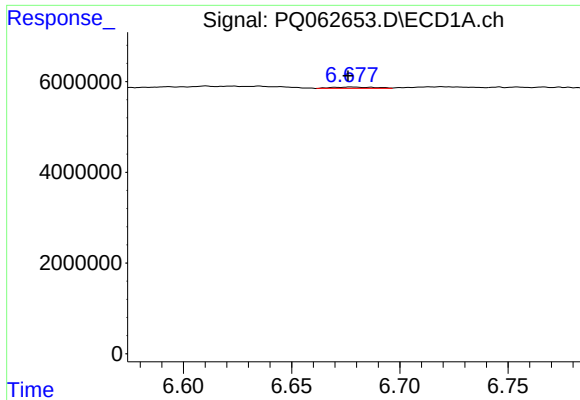
#32 AR-1260-2

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 1968004
Conc: 6.81 ng/ml



#32 AR-1260-2

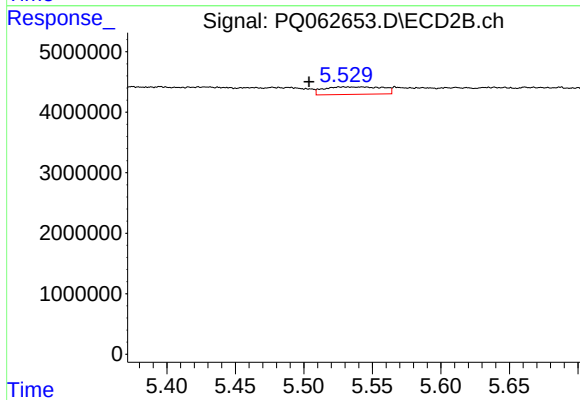
R.T.: 5.374 min
Delta R.T.: 0.011 min
Response: 2828617
Conc: 13.60 ng/ml



#33 AR-1260-3

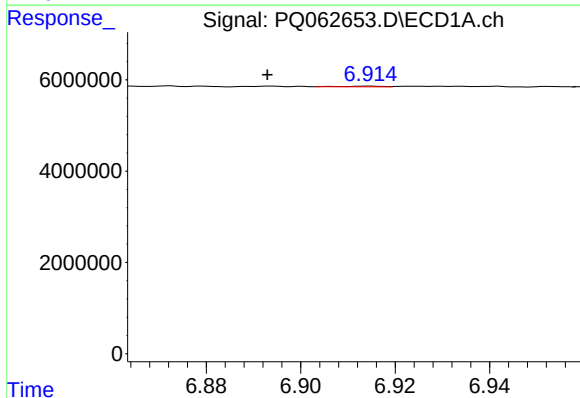
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 384495
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



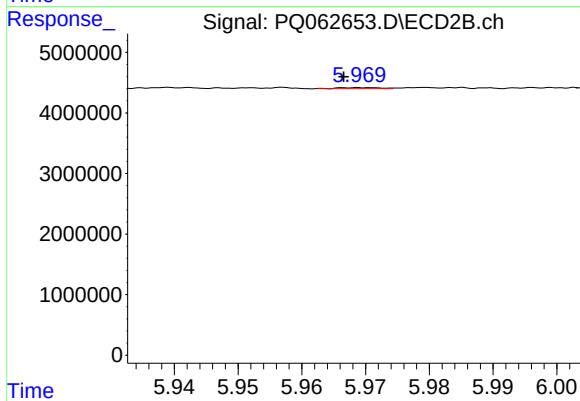
#33 AR-1260-3

R.T.: 5.529 min
Delta R.T.: 0.025 min
Response: 3672716
Conc: 18.88 ng/ml



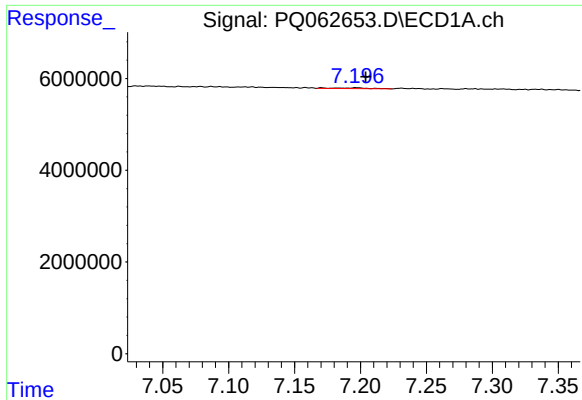
#34 AR-1260-4

R.T.: 6.914 min
Delta R.T.: 0.022 min
Response: 93631
Conc: 0.44 ng/ml



#34 AR-1260-4

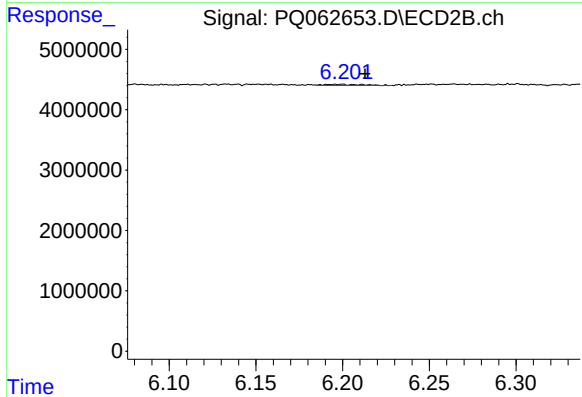
R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 80037
Conc: 0.55 ng/ml



#35 AR-1260-5

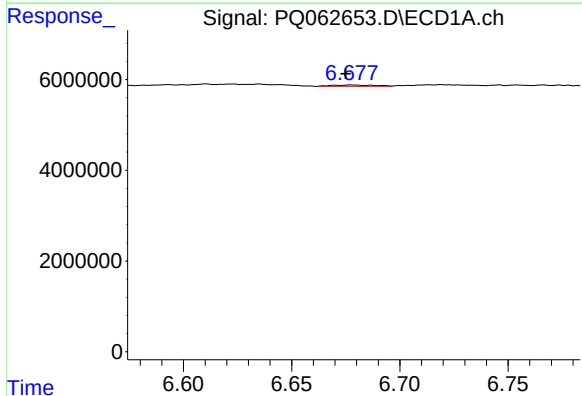
R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 276230
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



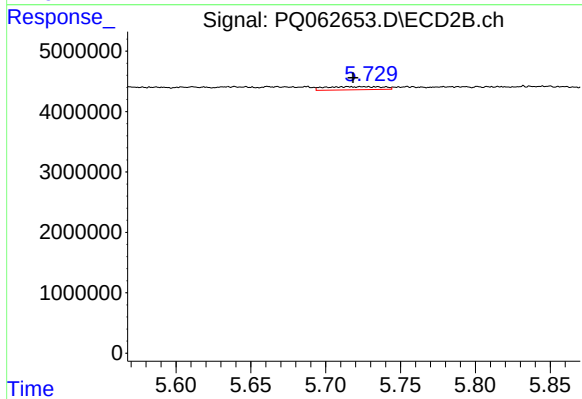
#35 AR-1260-5

R.T.: 6.199 min
Delta R.T.: -0.014 min
Response: 303529
Conc: 0.91 ng/ml



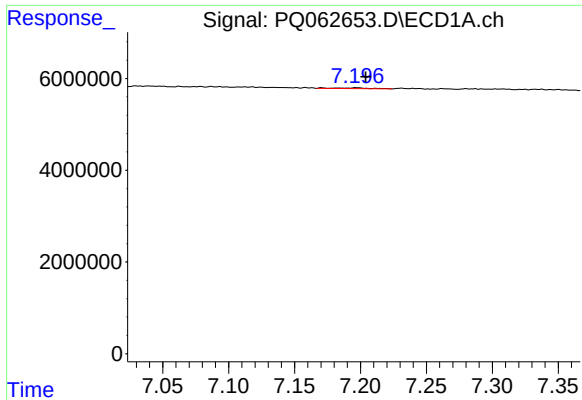
#36 AR-1262-1

R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 384495
Conc: 1.26 ng/ml



#36 AR-1262-1

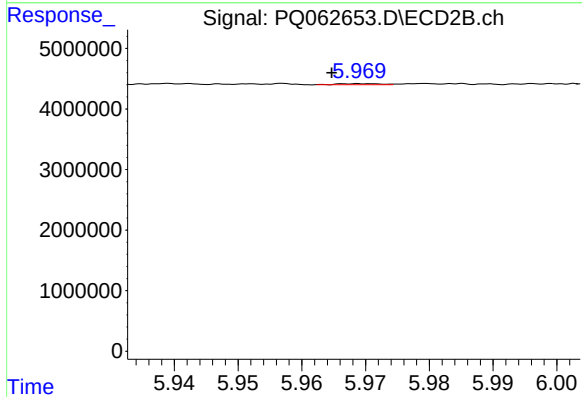
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 1373436
Conc: 5.91 ng/ml



#37 AR-1262-2

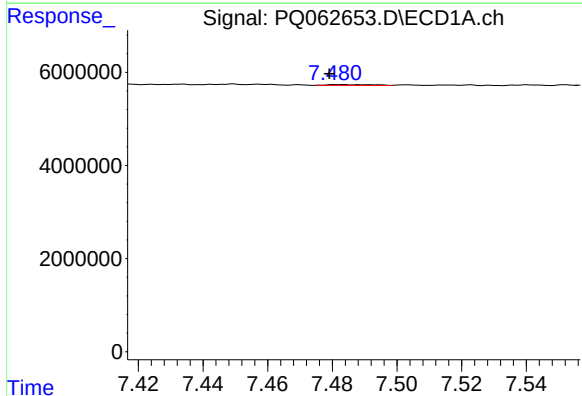
R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 276230
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



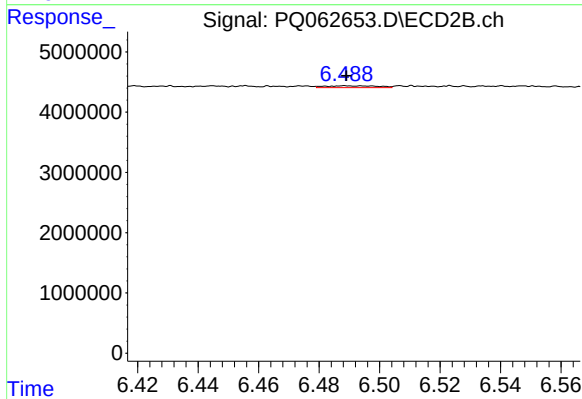
#37 AR-1262-2

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 80037
Conc: 0.37 ng/ml



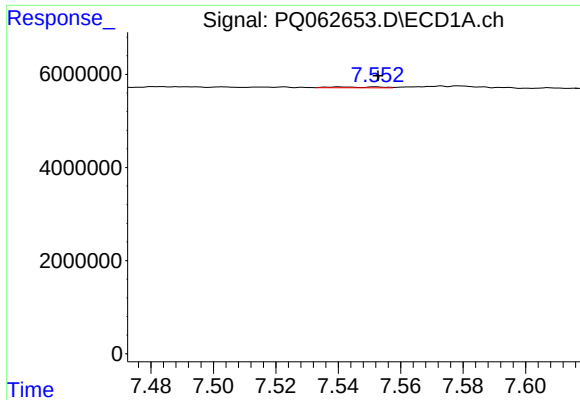
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: 0.003 min
Response: 175659
Conc: 0.50 ng/ml



#38 AR-1262-3

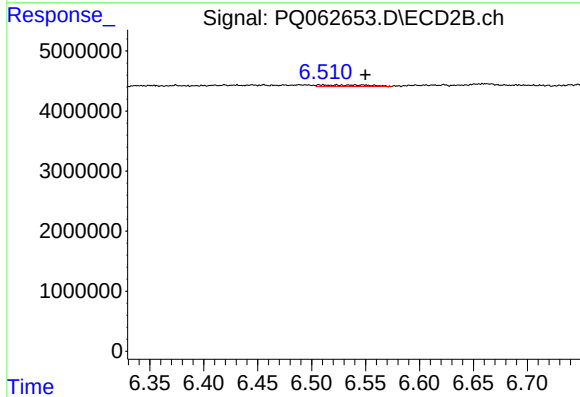
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 378419
Conc: 2.17 ng/ml



#39 AR-1262-4

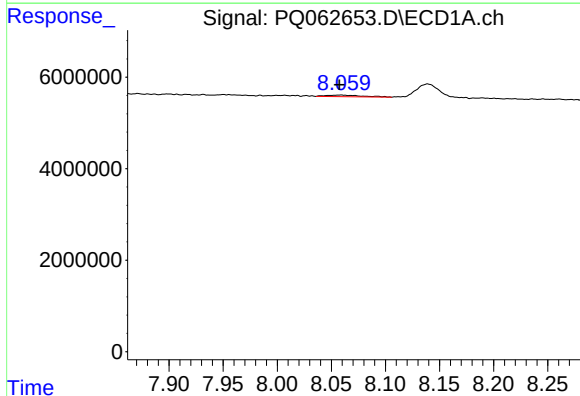
R.T.: 7.540 min
Delta R.T.: -0.012 min
Response: 220155
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



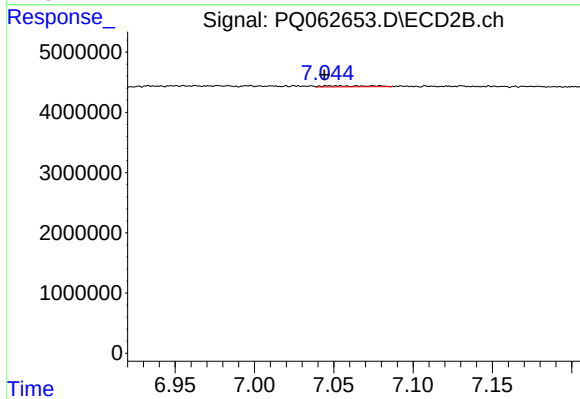
#39 AR-1262-4

R.T.: 6.510 min
Delta R.T.: -0.039 min
Response: 867282
Conc: 2.69 ng/ml



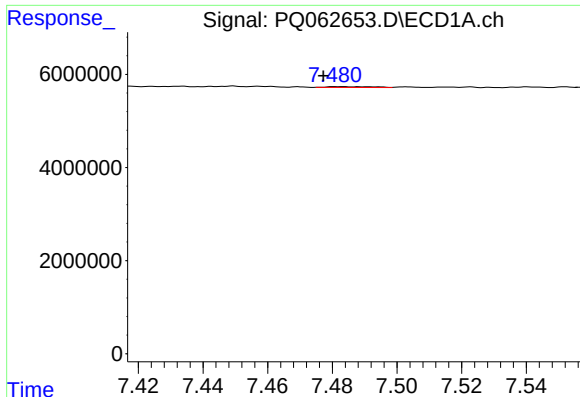
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 794230
Conc: 4.47 ng/ml



#40 AR-1262-5

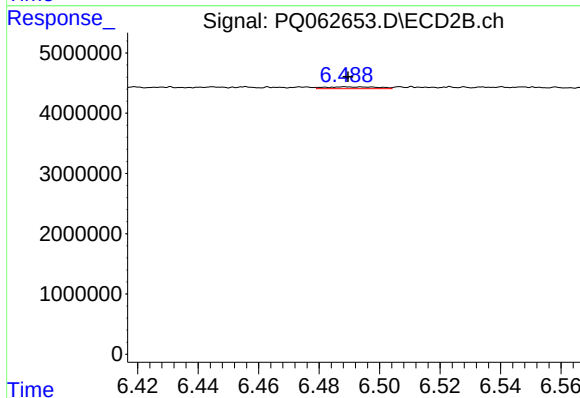
R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 352669
Conc: 2.27 ng/ml



#41 AR-1268-1

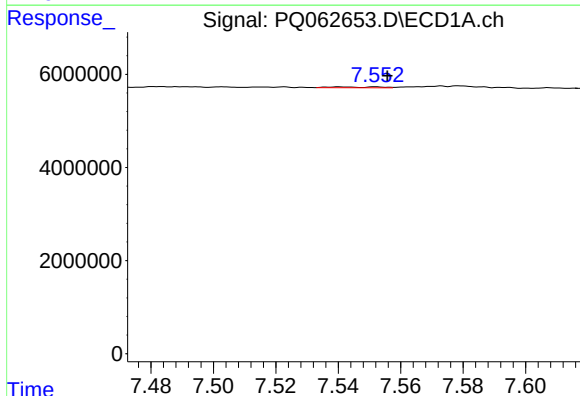
R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 175659
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



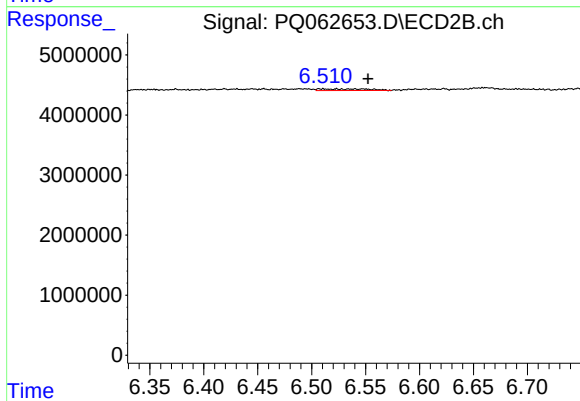
#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 378419
Conc: 0.80 ng/ml



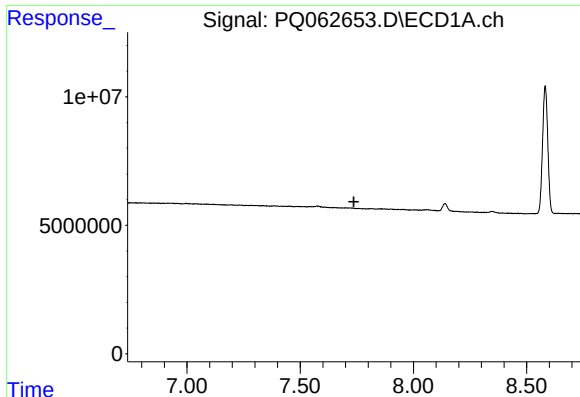
#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.015 min
Response: 220155
Conc: 0.43 ng/ml



#42 AR-1268-2

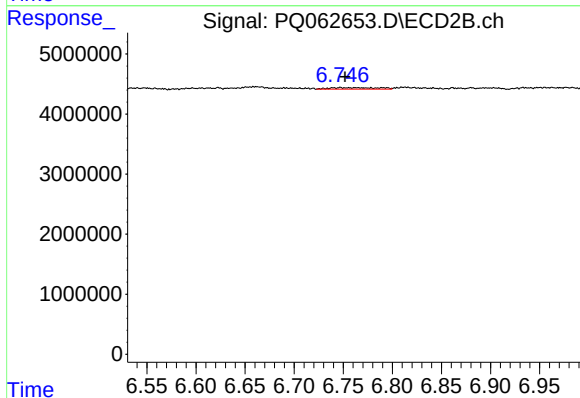
R.T.: 6.510 min
Delta R.T.: -0.042 min
Response: 867282
Conc: 2.05 ng/ml



#43 AR-1268-3

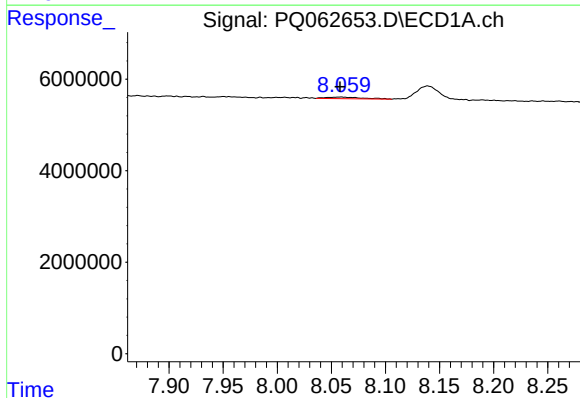
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



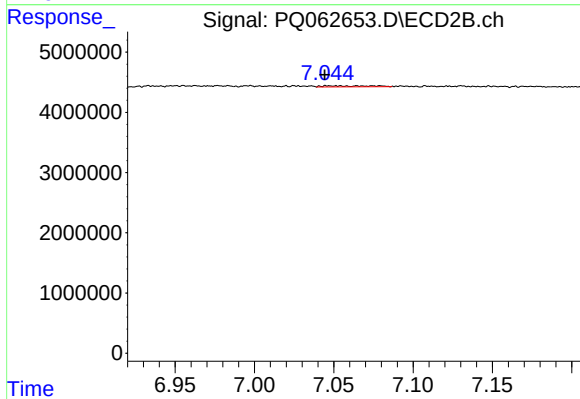
#43 AR-1268-3

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 891648
Conc: 2.42 ng/ml



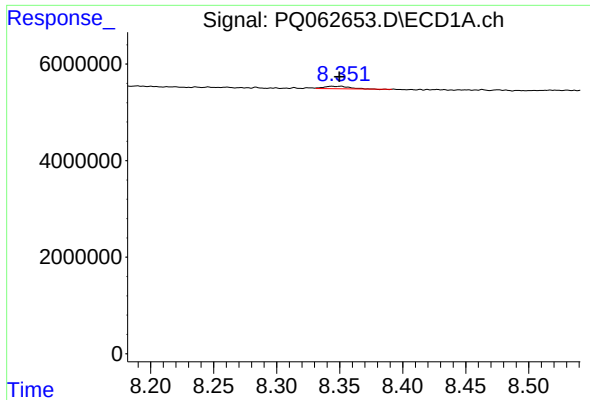
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 794230
Conc: 4.34 ng/ml



#44 AR-1268-4

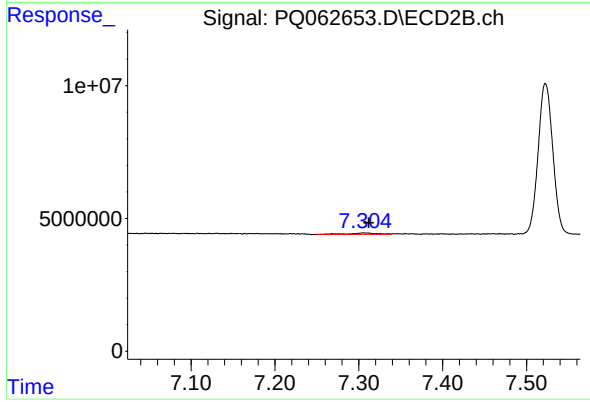
R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 352669
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.006 min
Response: 698913
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.306 min
Delta R.T.: -0.005 min
Response: 1362043
Conc: 1.17 ng/ml