

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
 Data File : PQ062710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 12:26
 Operator : YP\AJ
 Sample : PB154464BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 12:56:20 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	97743332	66505092	21.682	21.854
2)	SA Decachlor...	8.587	7.525	82670150	69805649	22.404	21.464
Target Compounds							
5)	L1 AR-1016-3	4.578	3.939	144840	44450	1.026	0.564 #
6)	L1 AR-1016-4	4.685	3.983	94157	77370	0.815	1.180 #
7)	L1 AR-1016-5	4.976	4.177	130590	96719	1.126	1.202
8)	L2 AR-1221-1	3.590	2.956	196609	90779	3.450	2.204 #
9)	L2 AR-1221-2	3.681	3.024	1430912	1191968	36.085	38.968
10)	L2 AR-1221-3	3.764	3.089	196531	43777	1.460	0.449 #
11)	L3 AR-1232-1	3.764	3.089	196531	43777	1.747	0.555 #
12)	L3 AR-1232-2	4.234	3.770	156535	33196	2.727	0.477 #
14)	L3 AR-1232-4	4.685	4.017	94157	79337	1.818	2.633 #
15)	L3 AR-1232-5	4.760	4.177	70532	96719	1.856	2.613 #
18)	L4 AR-1242-3	4.578	3.939	144840	44450	1.149	0.638 #
19)	L4 AR-1242-4	4.685	4.017	94157	79337	0.910	1.235 #
20)	L4 AR-1242-5	5.416f	4.499	386269	172328	3.443	2.096 #
22)	L5 AR-1248-2	4.760	3.983	70532	77370	0.513	0.824 #
23)	L5 AR-1248-3	4.976	4.017	130590	79337	0.778	0.886
24)	L5 AR-1248-4	5.354	4.177	1336710	96719	7.028	0.872 #
25)	L5 AR-1248-5	5.416f	4.554	386269	81884	2.063	0.737 #
26)	L6 AR-1254-1	5.326	4.499	1609436	172328	8.315	1.040 #
27)	L6 AR-1254-2	5.547	4.656	208896	108028	0.682	0.746
28)	L6 AR-1254-3	5.915	5.045	255983	175512	0.783	0.774
29)	L6 AR-1254-4	6.191	5.269	731495	189442	3.005	1.280 #
30)	L6 AR-1254-5	6.598	5.684	74988	123706	0.287	0.591 #
31)	L7 AR-1260-1	6.059	5.167	189648	281649	0.819	1.828 #
32)	L7 AR-1260-2	6.324	5.361	634316	73562	2.258	0.392 #
33)	L7 AR-1260-3	6.642f	5.504	321942	88135	1.601	0.494 #
34)	L7 AR-1260-4	0.000	5.964	0	291662	N.D.	1.957 #
35)	L7 AR-1260-5	7.206	6.184	13587704	295055	29.468	0.876 #
36)	L8 AR-1262-1	6.642f	5.708	321942	134987	1.042	0.628 #
37)	L8 AR-1262-2	7.206	5.964	13587704	291662	25.040	1.473 #
38)	L8 AR-1262-3	0.000	6.495	0	201848	N.D.	1.237 #
39)	L8 AR-1262-4	7.553	6.532	33514	168853	0.120	0.563 #
40)	L8 AR-1262-5	8.067	7.044	636838	1271771	3.414	8.452 #
41)	L9 AR-1268-1	0.000	6.495	0	201848	N.D.	0.426 #
42)	L9 AR-1268-2	7.553	6.532	33514	168853	0.058	0.390 #
43)	L9 AR-1268-3	7.746	6.754	484628	397620	1.003	1.045
44)	L9 AR-1268-4	8.047	7.044	584215	1271771	2.773	7.640 #
45)	L9 AR-1268-5	8.353	7.310	925427	2234663	0.641	1.815 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
Data File : PQ062710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 12:26
Operator : YP\AJ
Sample : PB154464BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 12:56:20 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

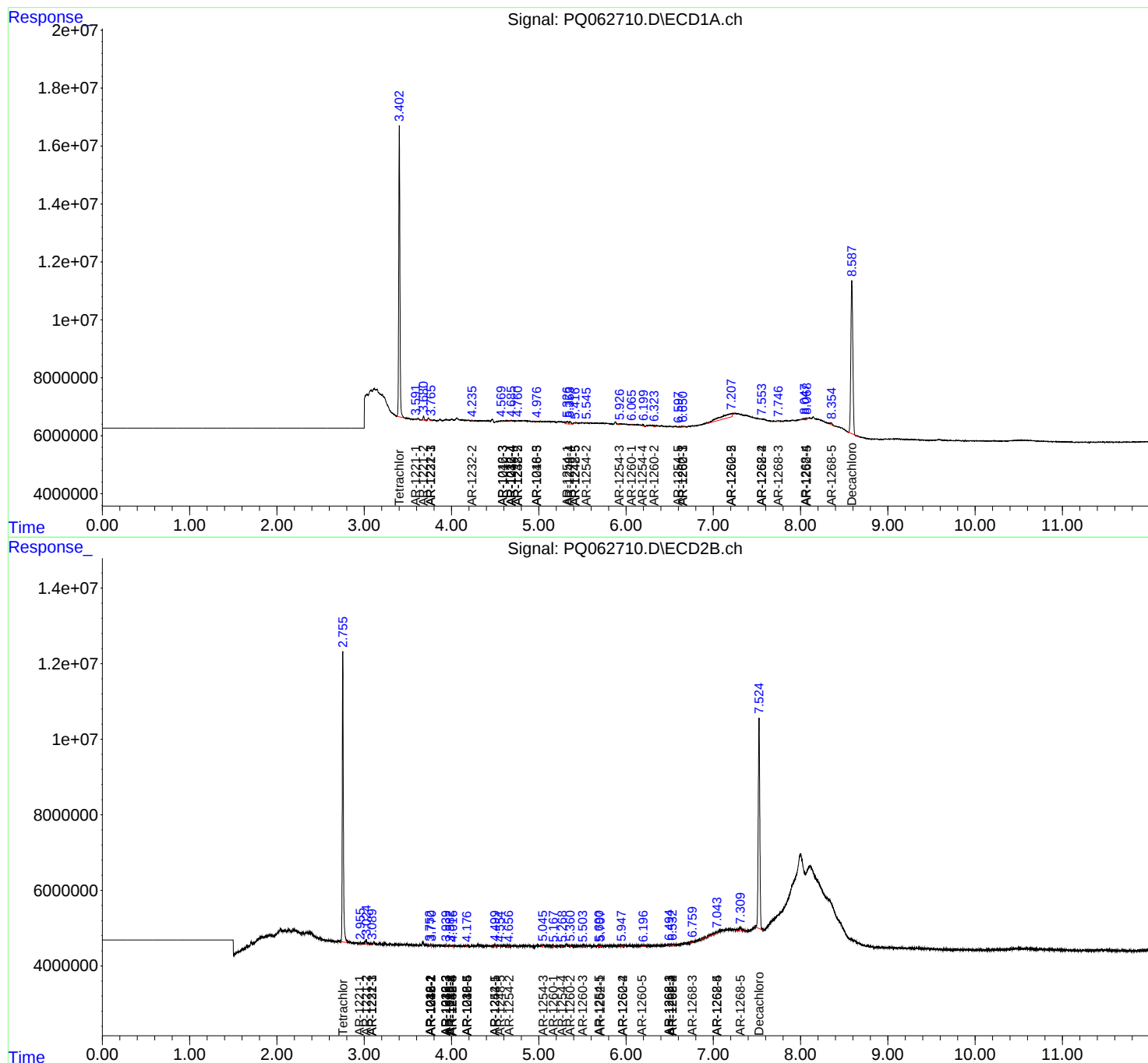
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

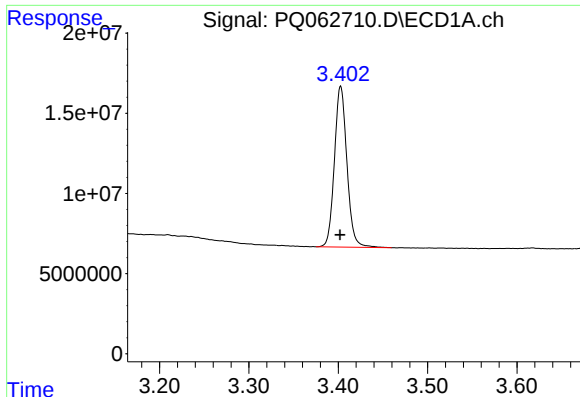
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jul 27 12:56:20 2023
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Volume 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

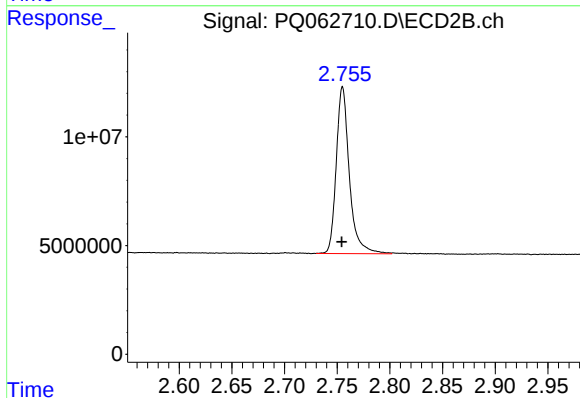




#1 Tetrachloro-m-xylene

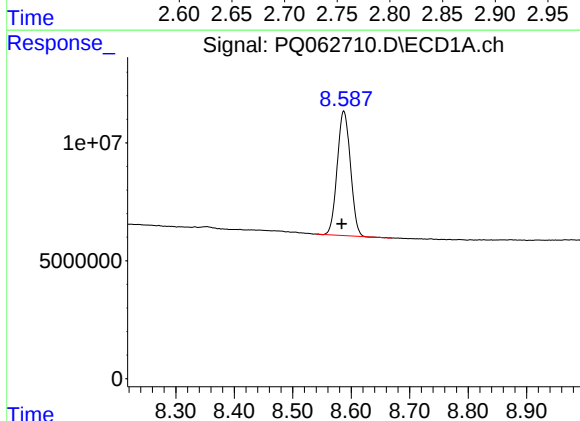
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 97743332
Conc: 21.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



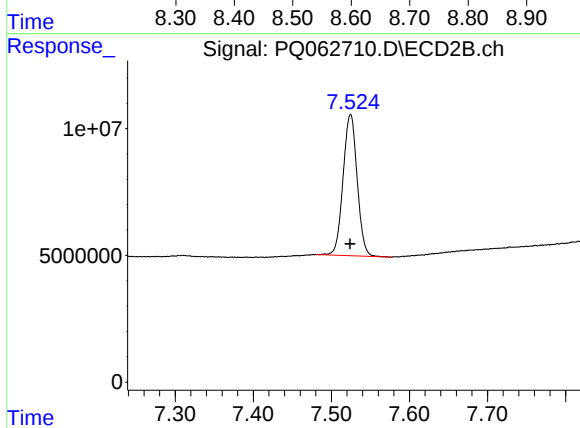
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.000 min
Response: 66505092
Conc: 21.85 ng/ml



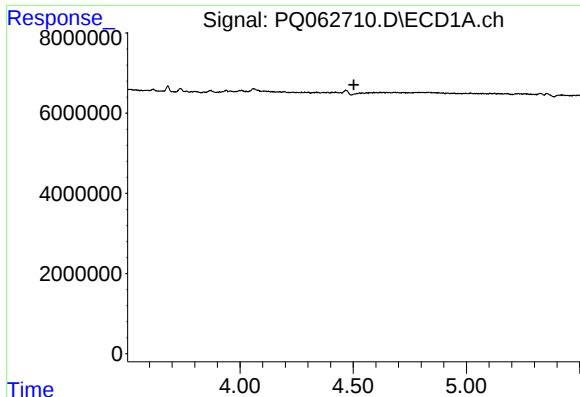
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 82670150
Conc: 22.40 ng/ml



#2 Decachlorobiphenyl

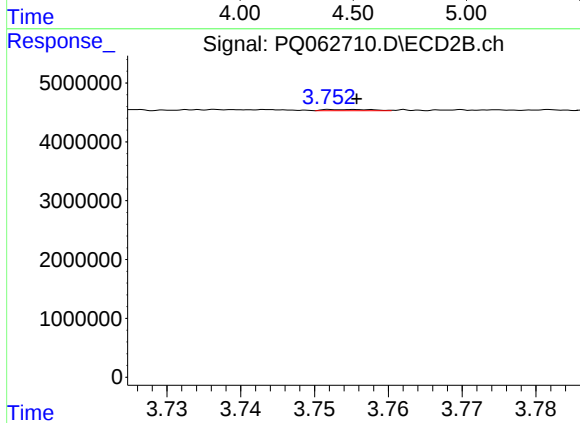
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 69805649
Conc: 21.46 ng/ml



#3 AR-1016-1

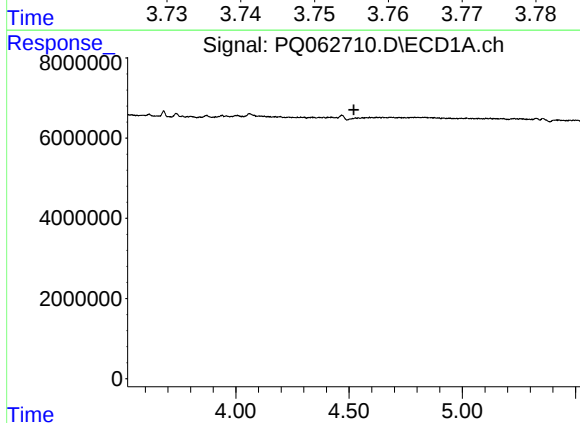
R.T.: 4.528 min
Delta R.T.: 0.025 min
Response: -591876
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



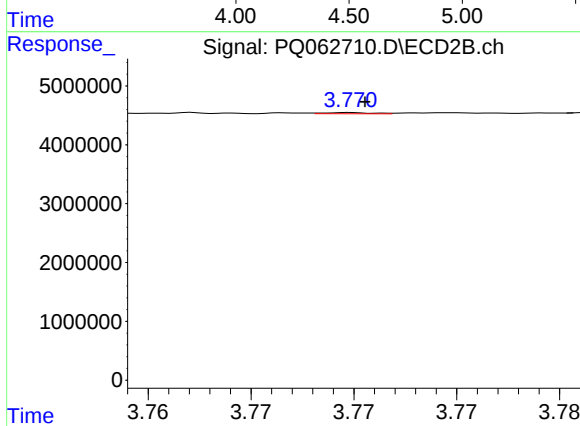
#3 AR-1016-1

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 98968
Conc: 1.00 ng/ml



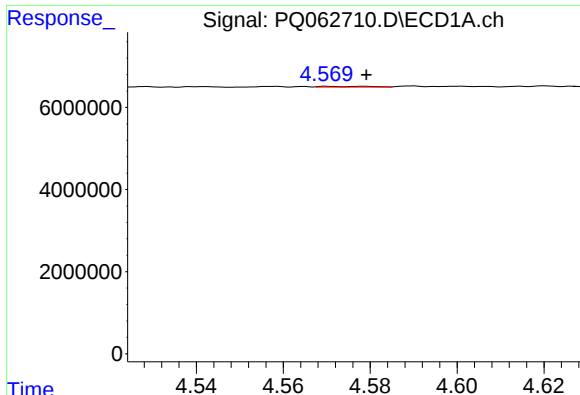
#4 AR-1016-2

R.T.: 4.528 min
Delta R.T.: 0.007 min
Response: -591876
Conc: N.D.



#4 AR-1016-2

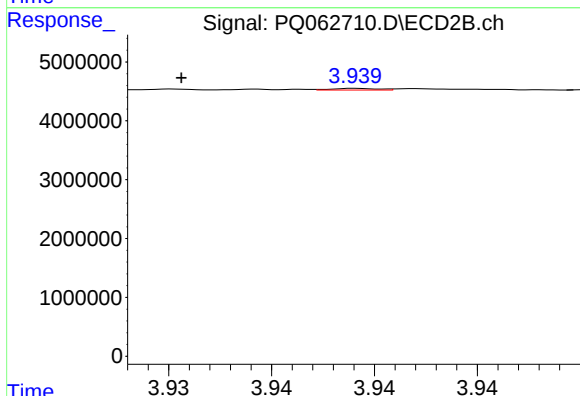
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 33196
Conc: 0.22 ng/ml



#5 AR-1016-3

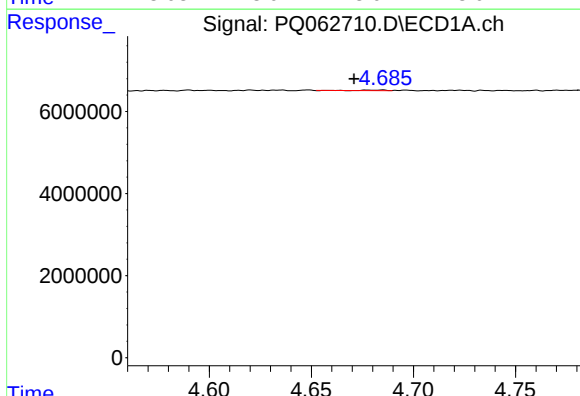
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 144840
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



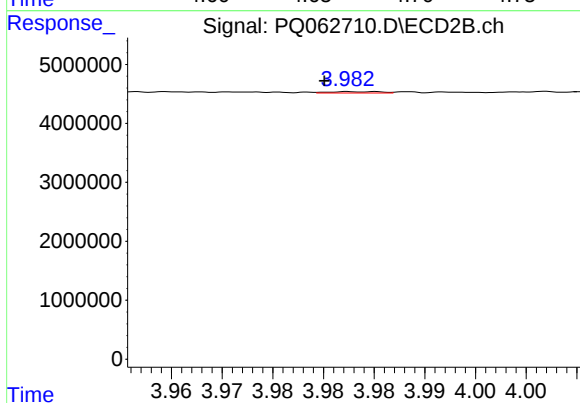
#5 AR-1016-3

R.T.: 3.939 min
Delta R.T.: 0.009 min
Response: 44450
Conc: 0.56 ng/ml



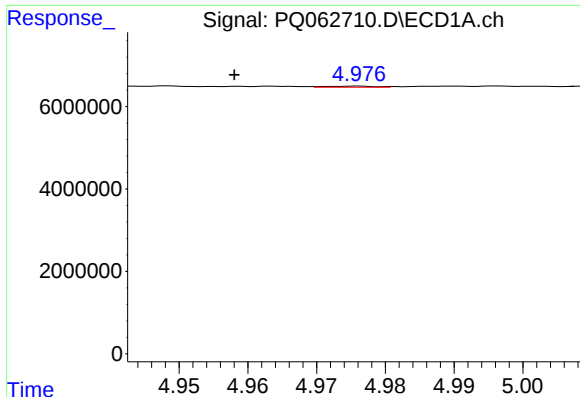
#6 AR-1016-4

R.T.: 4.685 min
Delta R.T.: 0.014 min
Response: 94157
Conc: 0.82 ng/ml



#6 AR-1016-4

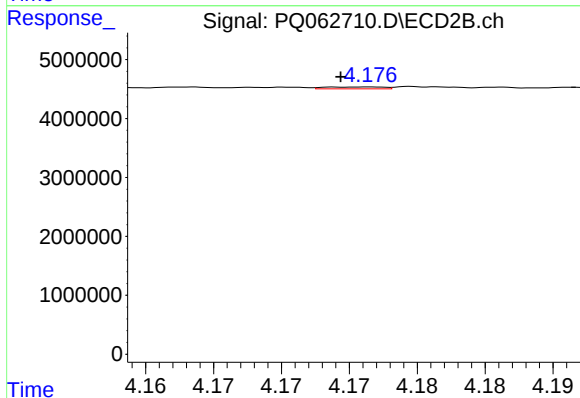
R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 77370
Conc: 1.18 ng/ml



#7 AR-1016-5

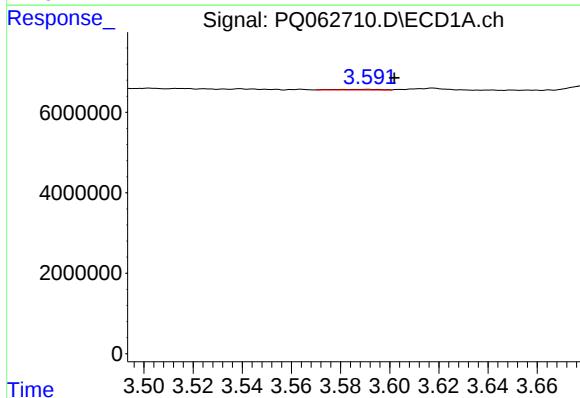
R.T.: 4.976 min
Delta R.T.: 0.018 min
Response: 130590
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



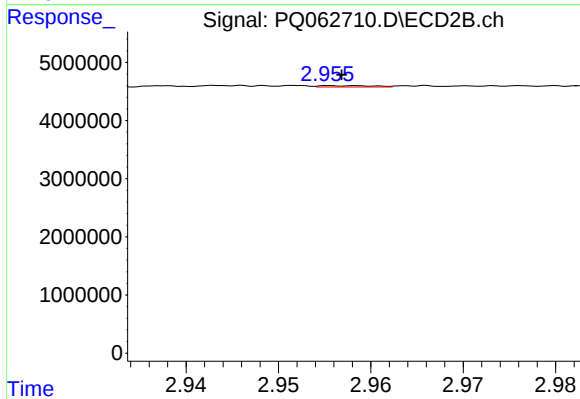
#7 AR-1016-5

R.T.: 4.177 min
Delta R.T.: 0.002 min
Response: 96719
Conc: 1.20 ng/ml



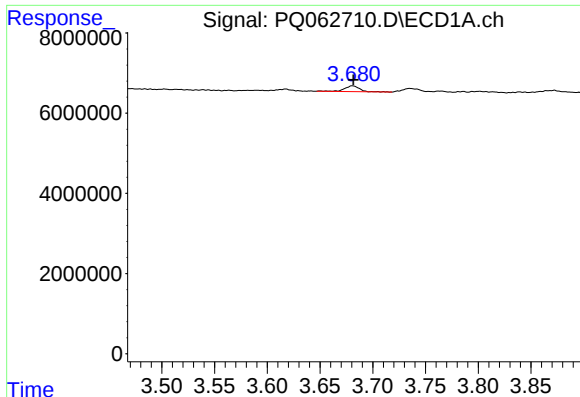
#8 AR-1221-1

R.T.: 3.590 min
Delta R.T.: -0.011 min
Response: 196609
Conc: 3.45 ng/ml



#8 AR-1221-1

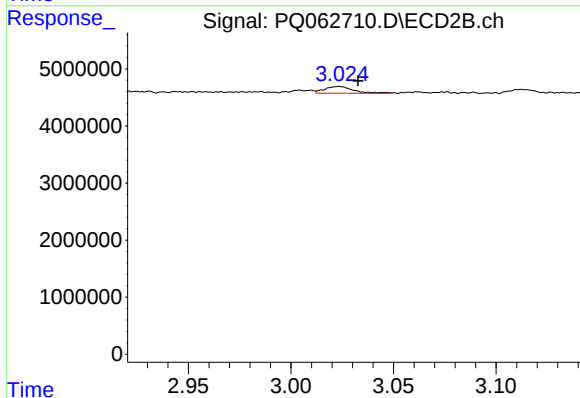
R.T.: 2.956 min
Delta R.T.: -0.001 min
Response: 90779
Conc: 2.20 ng/ml



#9 AR-1221-2

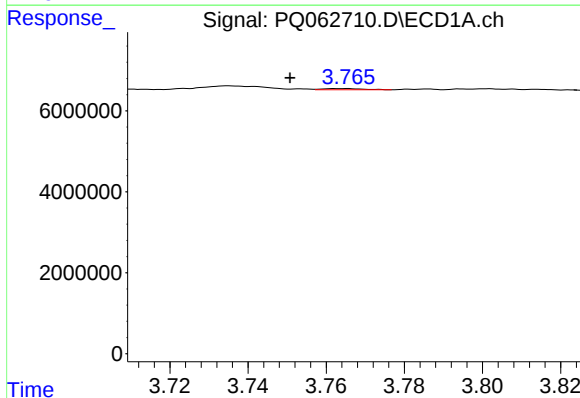
R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 1430912
Conc: 36.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



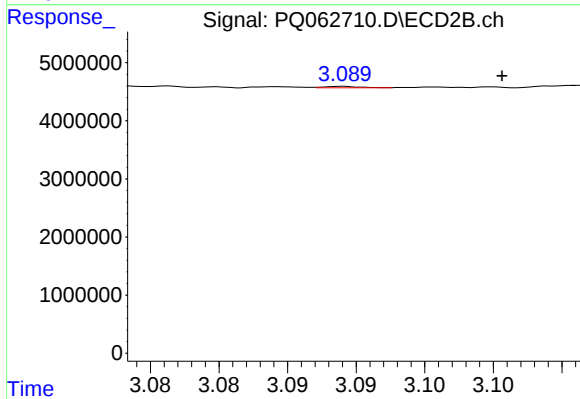
#9 AR-1221-2

R.T.: 3.024 min
Delta R.T.: -0.009 min
Response: 1191968
Conc: 38.97 ng/ml



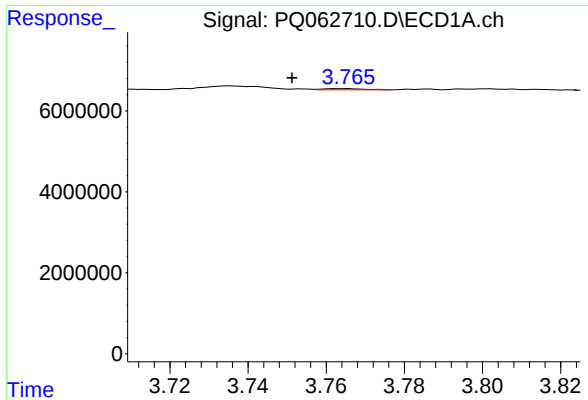
#10 AR-1221-3

R.T.: 3.764 min
Delta R.T.: 0.013 min
Response: 196531
Conc: 1.46 ng/ml



#10 AR-1221-3

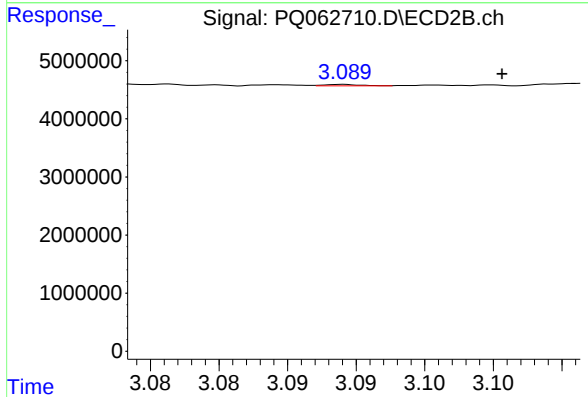
R.T.: 3.089 min
Delta R.T.: -0.011 min
Response: 43777
Conc: 0.45 ng/ml



#11 AR-1232-1

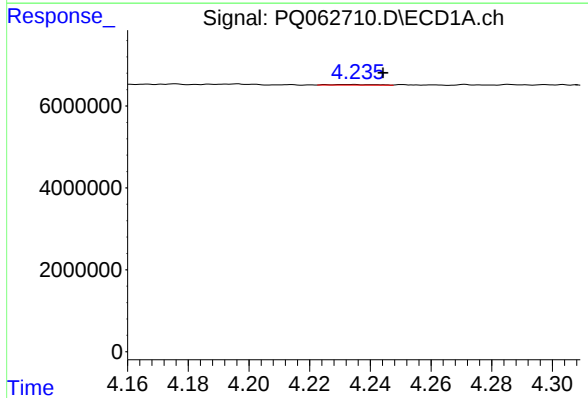
R.T.: 3.764 min
Delta R.T.: 0.013 min
Response: 196531
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



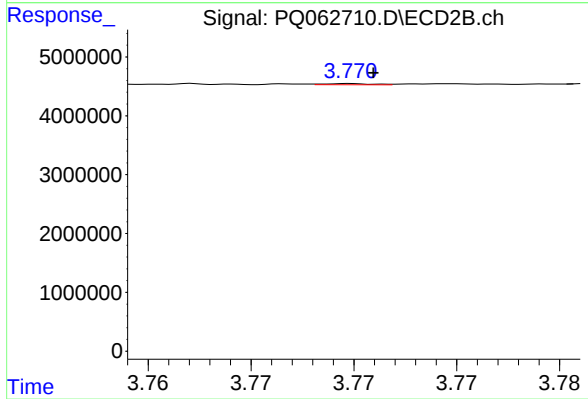
#11 AR-1232-1

R.T.: 3.089 min
Delta R.T.: -0.011 min
Response: 43777
Conc: 0.55 ng/ml



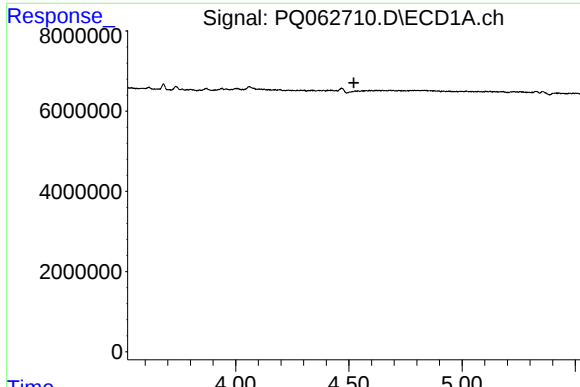
#12 AR-1232-2

R.T.: 4.234 min
Delta R.T.: -0.010 min
Response: 156535
Conc: 2.73 ng/ml



#12 AR-1232-2

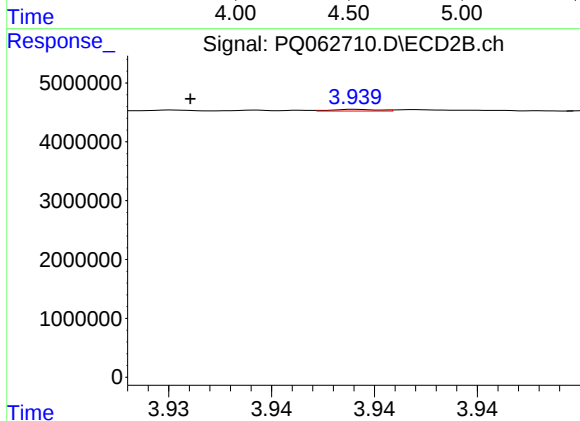
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 33196
Conc: 0.48 ng/ml



#13 AR-1232-3

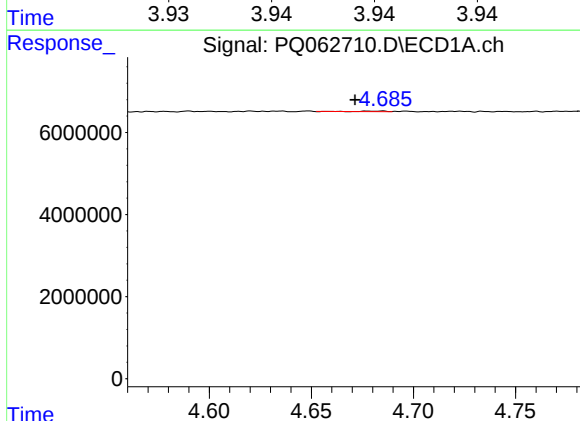
R.T.: 4.528 min
Delta R.T.: 0.006 min
Response: -591876
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



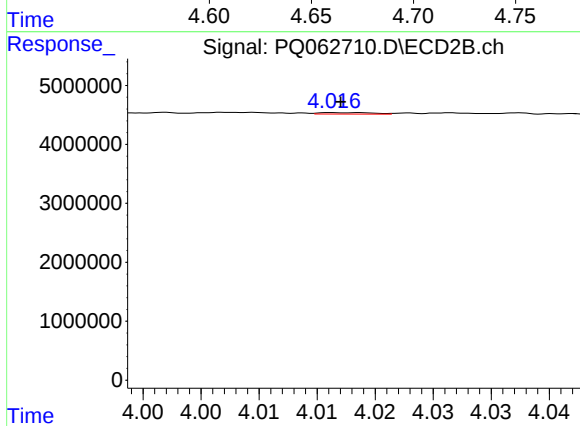
#13 AR-1232-3

R.T.: 3.939 min
Delta R.T.: 0.008 min
Response: 44450
Conc: 1.26 ng/ml



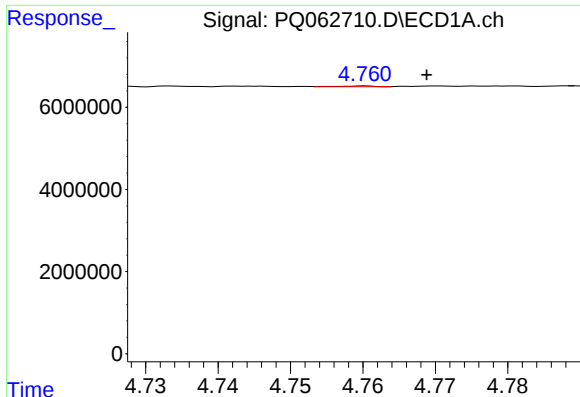
#14 AR-1232-4

R.T.: 4.685 min
Delta R.T.: 0.013 min
Response: 94157
Conc: 1.82 ng/ml



#14 AR-1232-4

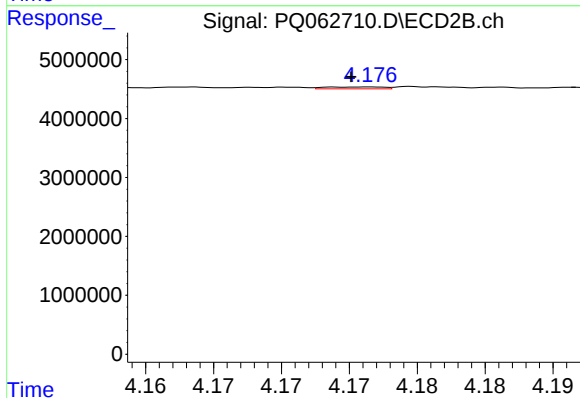
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 79337
Conc: 2.63 ng/ml



#15 AR-1232-5

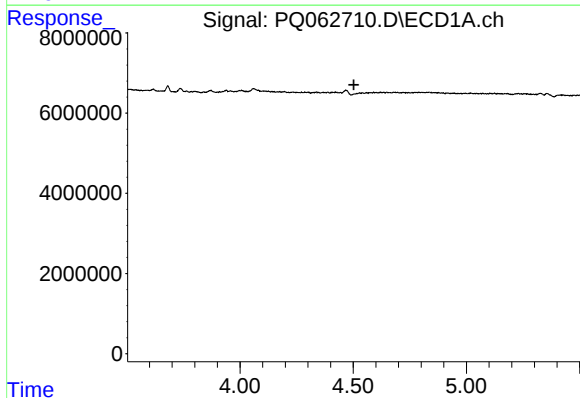
R.T.: 4.760 min
Delta R.T.: -0.009 min
Response: 70532
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



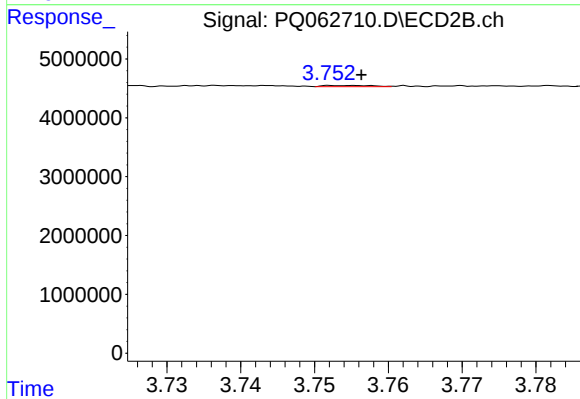
#15 AR-1232-5

R.T.: 4.177 min
Delta R.T.: 0.002 min
Response: 96719
Conc: 2.61 ng/ml



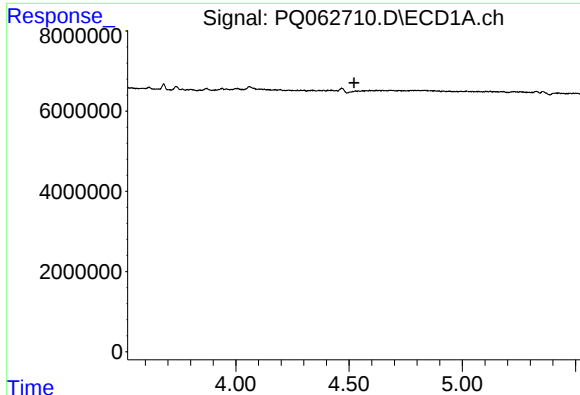
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: 0.025 min
Response: -591876
Conc: N.D.



#16 AR-1242-1

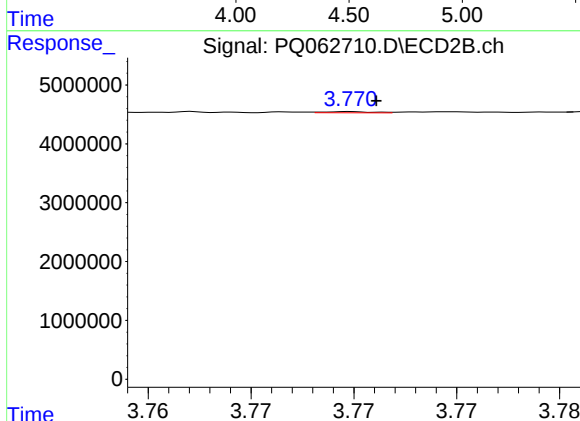
R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 98968
Conc: 1.10 ng/ml



#17 AR-1242-2

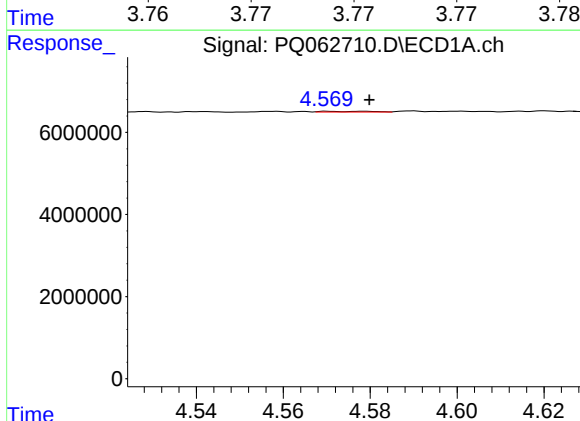
R.T.: 4.528 min
Delta R.T.: 0.006 min
Response: -591876
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



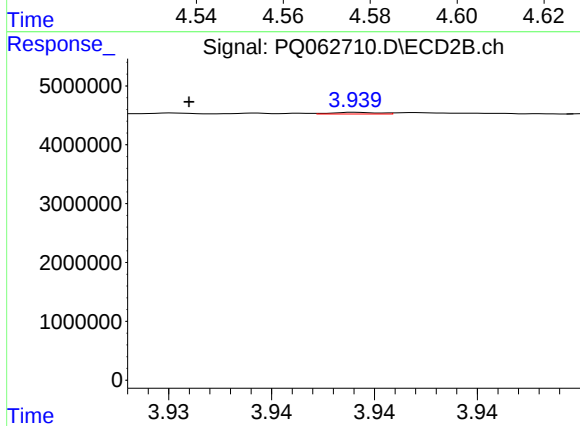
#17 AR-1242-2

R.T.: 3.770 min
Delta R.T.: -0.001 min
Response: 33196
Conc: 0.25 ng/ml



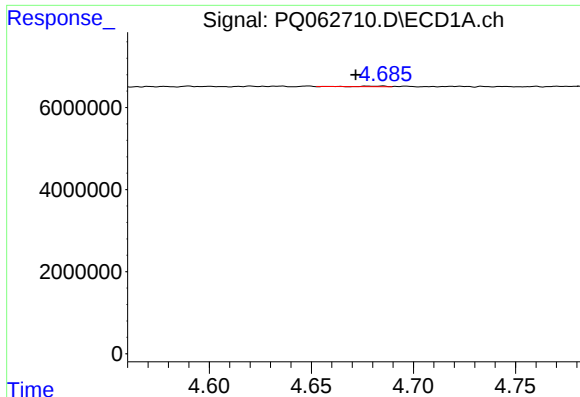
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: -0.001 min
Response: 144840
Conc: 1.15 ng/ml



#18 AR-1242-3

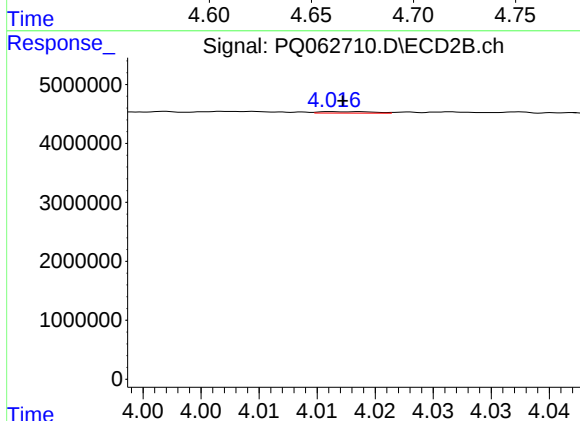
R.T.: 3.939 min
Delta R.T.: 0.008 min
Response: 44450
Conc: 0.64 ng/ml



#19 AR-1242-4

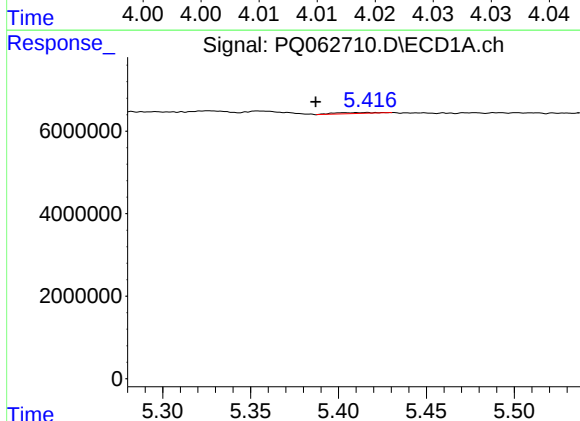
R.T.: 4.685 min
Delta R.T.: 0.013 min
Response: 94157
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



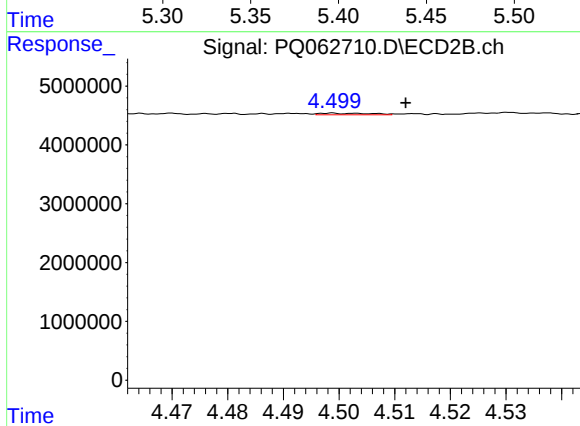
#19 AR-1242-4

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 79337
Conc: 1.24 ng/ml



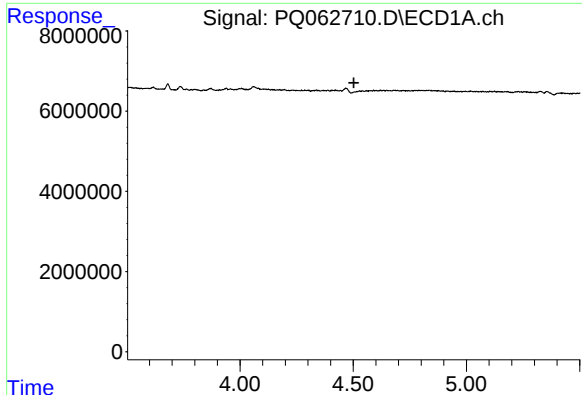
#20 AR-1242-5

R.T.: 5.416 min
Delta R.T.: 0.029 min
Response: 386269
Conc: 3.44 ng/ml



#20 AR-1242-5

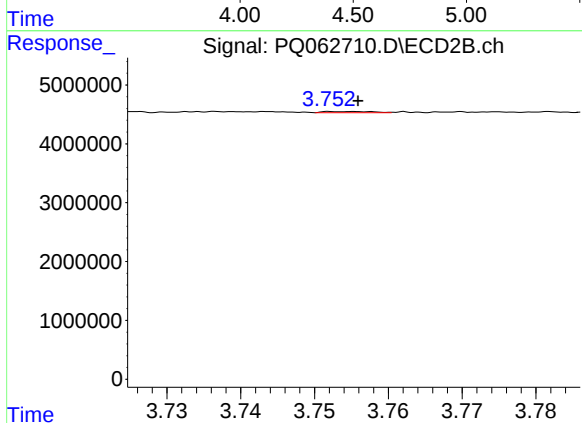
R.T.: 4.499 min
Delta R.T.: -0.013 min
Response: 172328
Conc: 2.10 ng/ml



#21 AR-1248-1

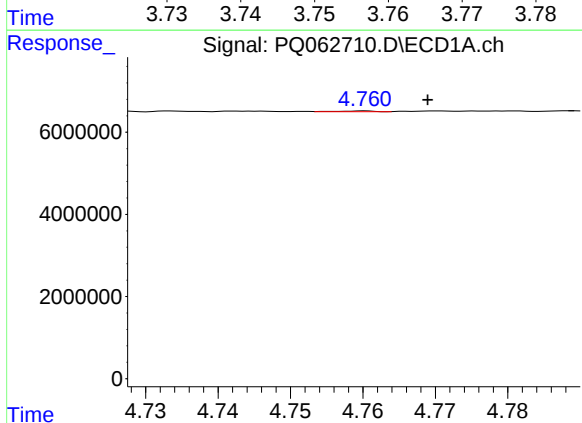
R.T.: 4.528 min
Delta R.T.: 0.025 min
Response: -591876
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



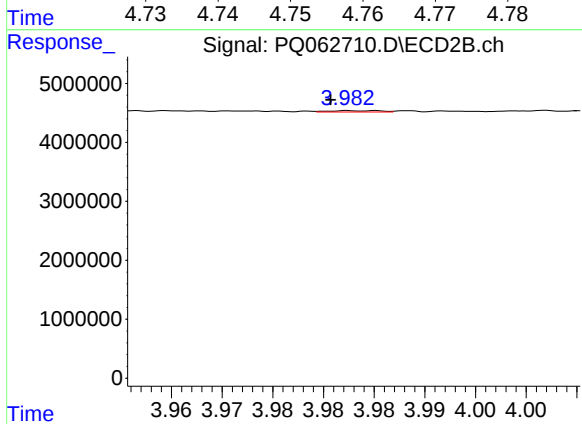
#21 AR-1248-1

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 98968
Conc: 1.48 ng/ml



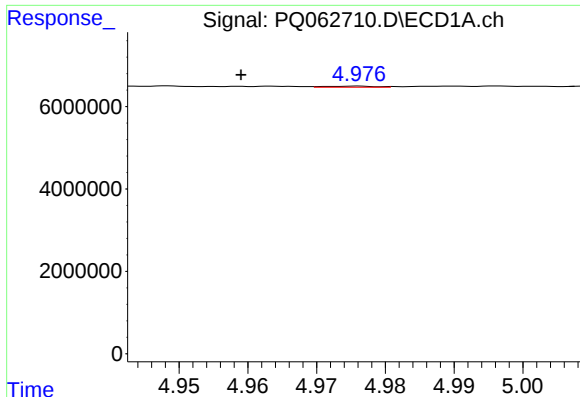
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: -0.009 min
Response: 70532
Conc: 0.51 ng/ml



#22 AR-1248-2

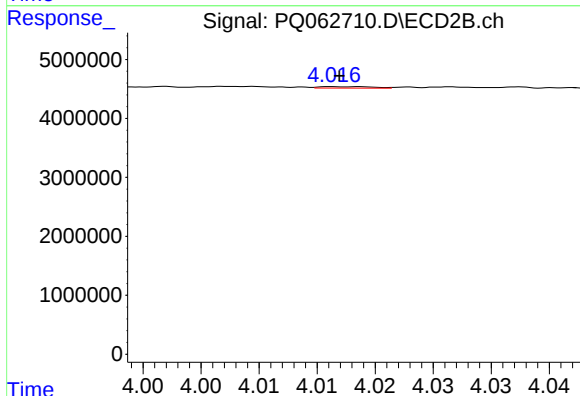
R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 77370
Conc: 0.82 ng/ml



#23 AR-1248-3

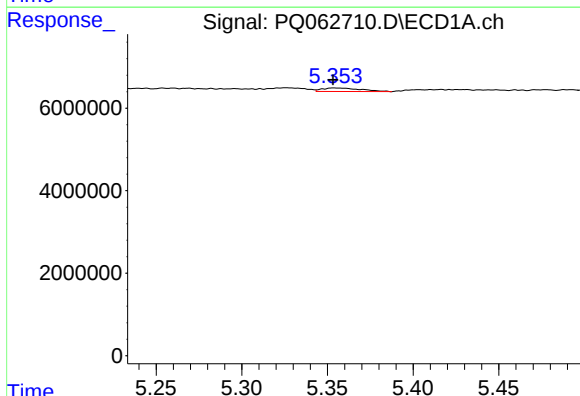
R.T.: 4.976 min
Delta R.T.: 0.017 min
Response: 130590
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



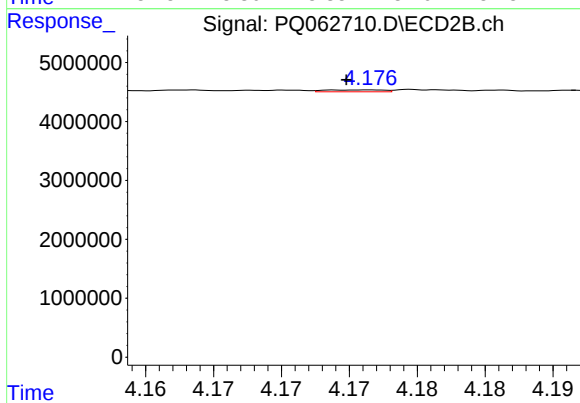
#23 AR-1248-3

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 79337
Conc: 0.89 ng/ml



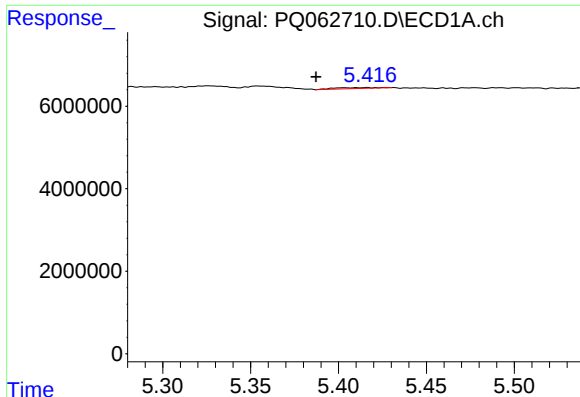
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 1336710
Conc: 7.03 ng/ml



#24 AR-1248-4

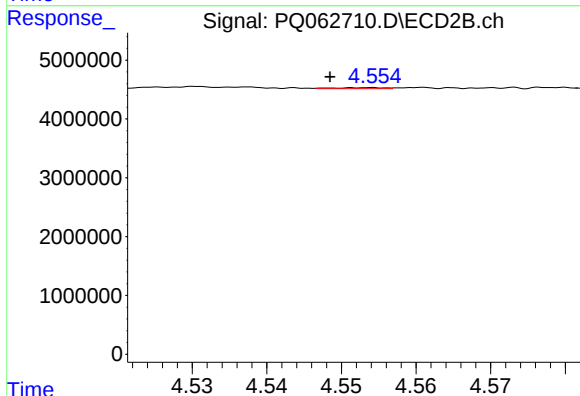
R.T.: 4.177 min
Delta R.T.: 0.002 min
Response: 96719
Conc: 0.87 ng/ml



#25 AR-1248-5

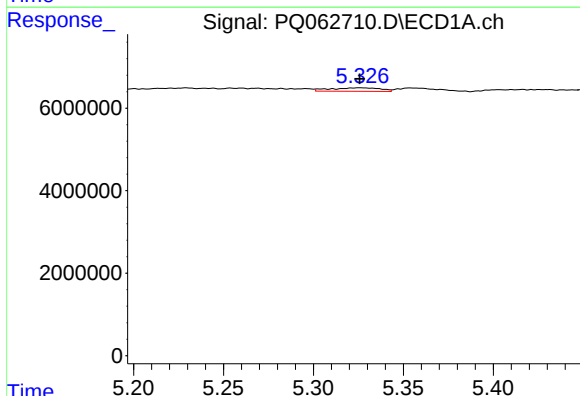
R.T.: 5.416 min
Delta R.T.: 0.029 min
Response: 386269
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



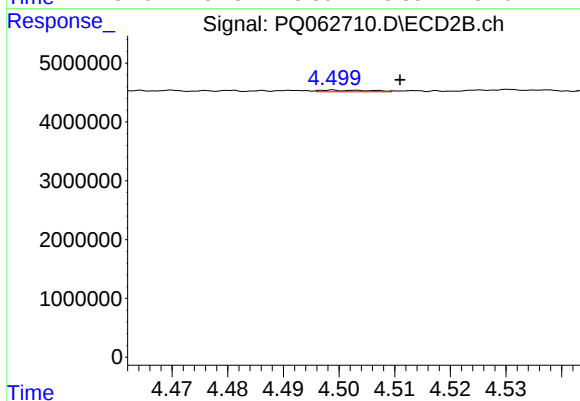
#25 AR-1248-5

R.T.: 4.554 min
Delta R.T.: 0.006 min
Response: 81884
Conc: 0.74 ng/ml



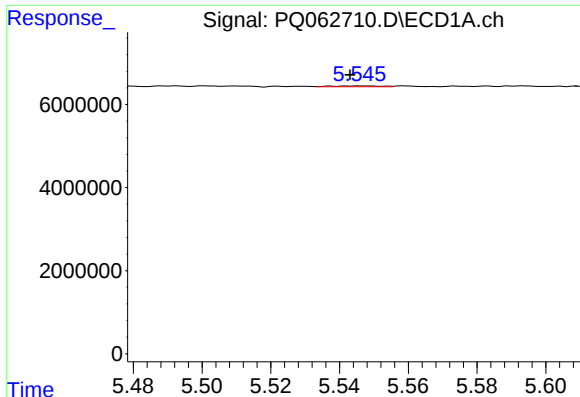
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 1609436
Conc: 8.31 ng/ml



#26 AR-1254-1

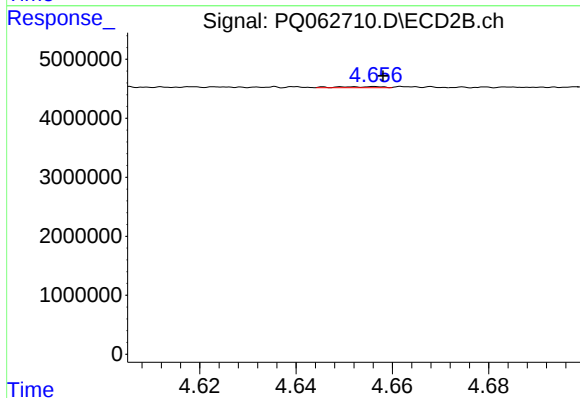
R.T.: 4.499 min
Delta R.T.: -0.012 min
Response: 172328
Conc: 1.04 ng/ml



#27 AR-1254-2

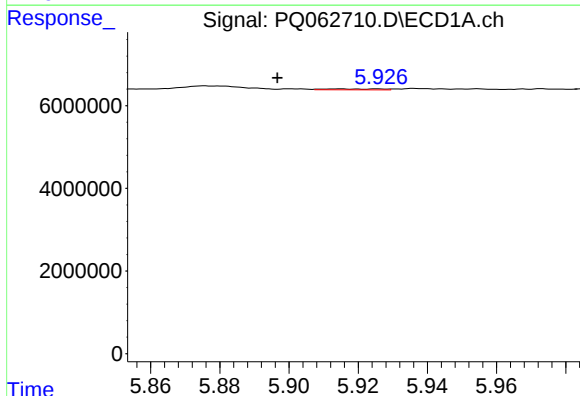
R.T.: 5.547 min
Delta R.T.: 0.004 min
Response: 208896
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



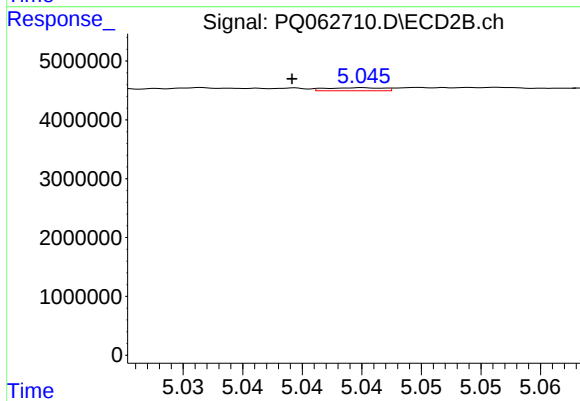
#27 AR-1254-2

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 108028
Conc: 0.75 ng/ml



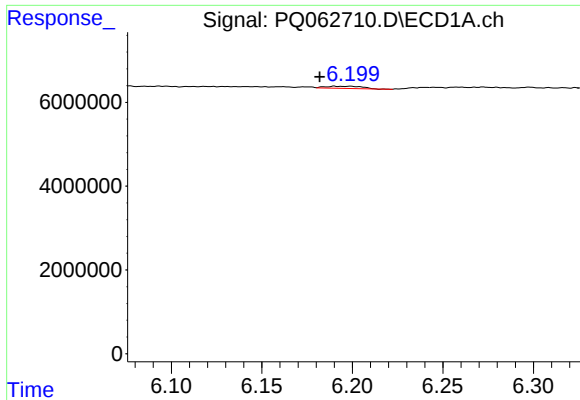
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: 0.018 min
Response: 255983
Conc: 0.78 ng/ml



#28 AR-1254-3

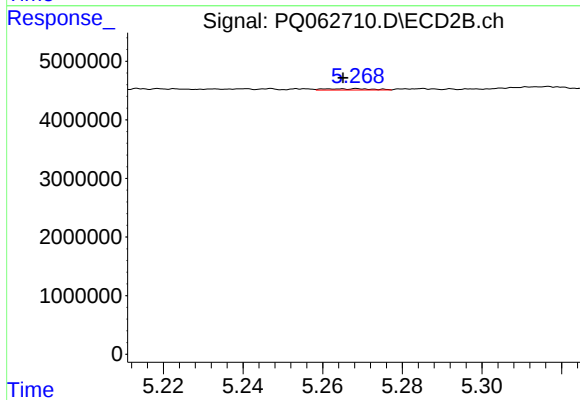
R.T.: 5.045 min
Delta R.T.: 0.006 min
Response: 175512
Conc: 0.77 ng/ml



#29 AR-1254-4

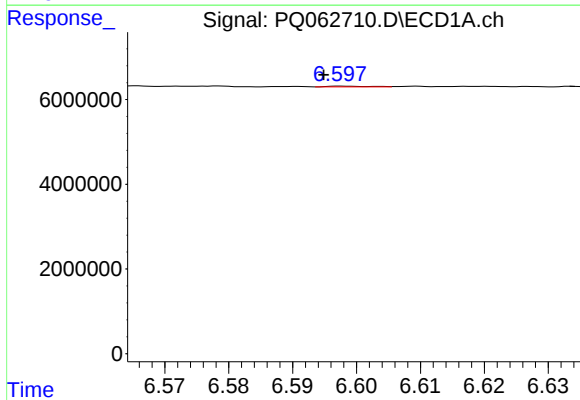
R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 731495
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



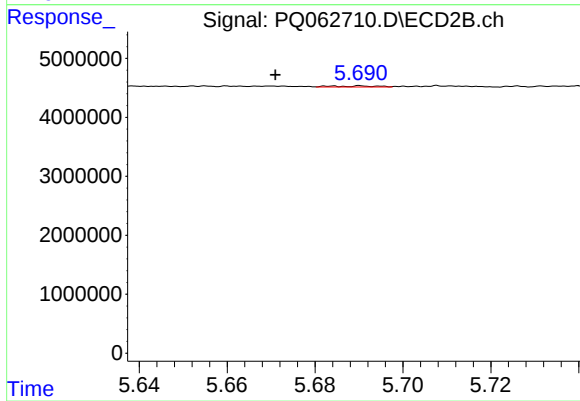
#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 189442
Conc: 1.28 ng/ml



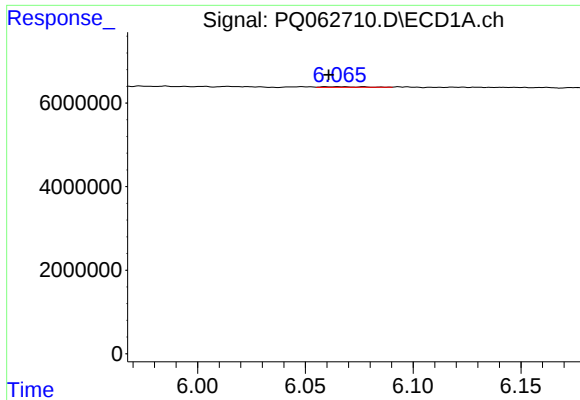
#30 AR-1254-5

R.T.: 6.598 min
Delta R.T.: 0.003 min
Response: 74988
Conc: 0.29 ng/ml



#30 AR-1254-5

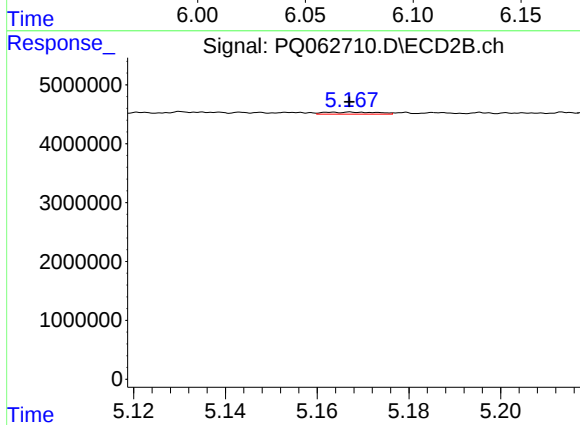
R.T.: 5.684 min
Delta R.T.: 0.013 min
Response: 123706
Conc: 0.59 ng/ml



#31 AR-1260-1

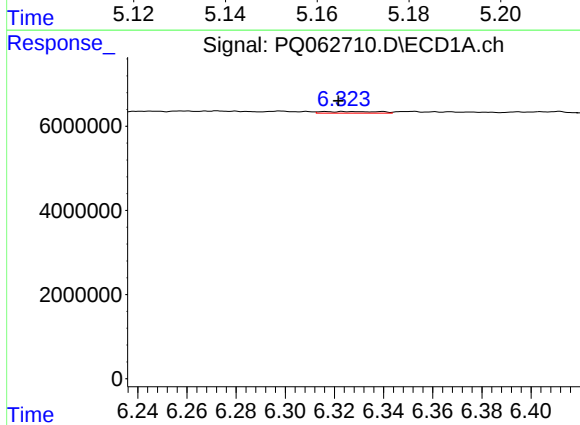
R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 189648
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



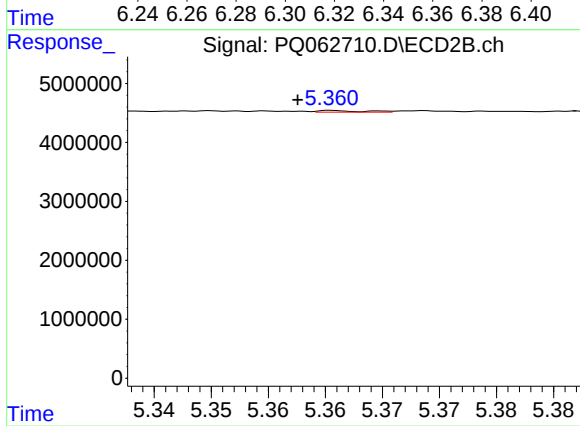
#31 AR-1260-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 281649
Conc: 1.83 ng/ml



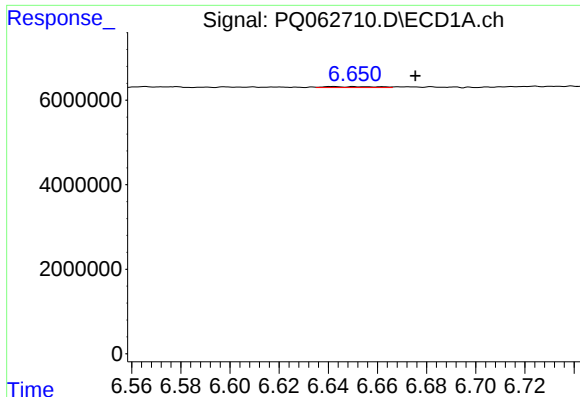
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 634316
Conc: 2.26 ng/ml



#32 AR-1260-2

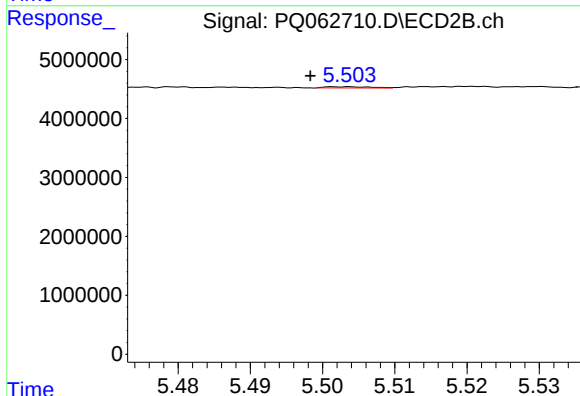
R.T.: 5.361 min
Delta R.T.: 0.003 min
Response: 73562
Conc: 0.39 ng/ml



#33 AR-1260-3

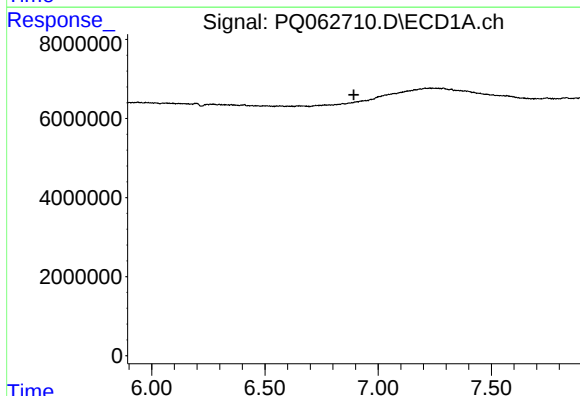
R.T.: 6.642 min
Delta R.T.: -0.034 min
Response: 321942
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



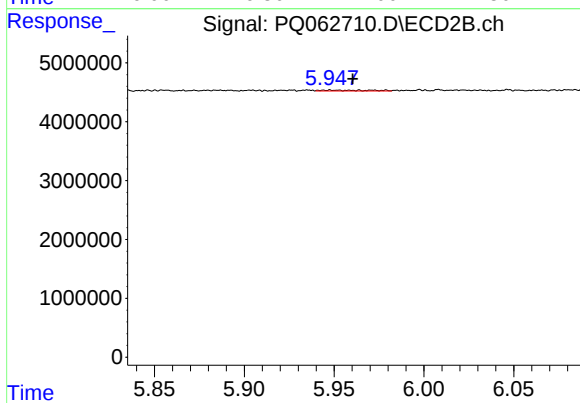
#33 AR-1260-3

R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 88135
Conc: 0.49 ng/ml



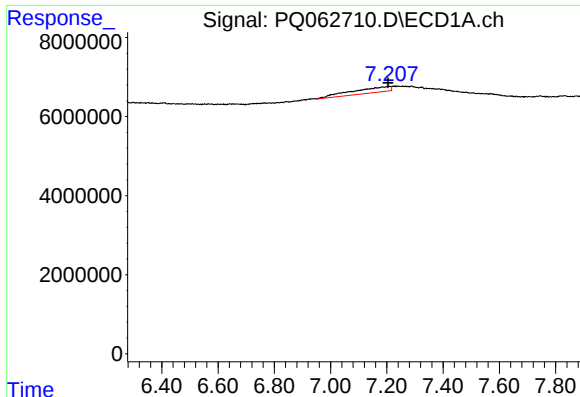
#34 AR-1260-4

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



#34 AR-1260-4

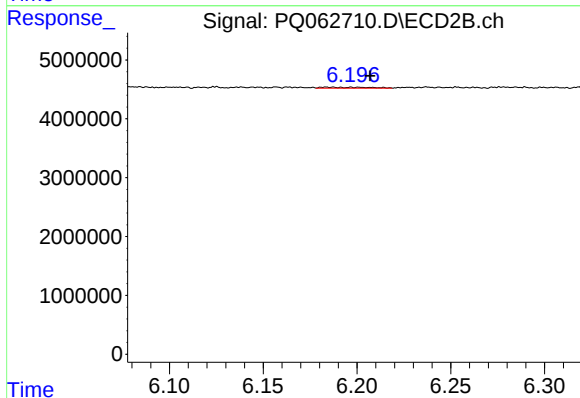
R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 291662
Conc: 1.96 ng/ml



#35 AR-1260-5

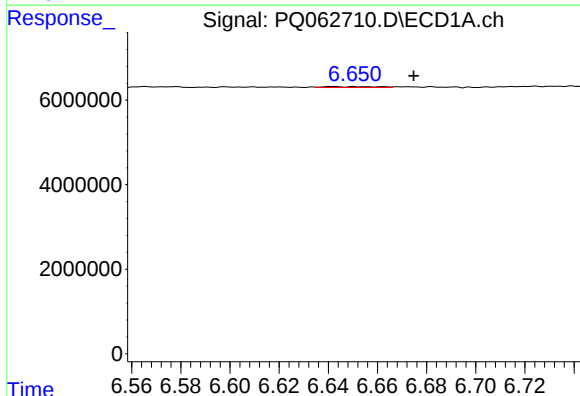
R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 13587704
Conc: 29.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



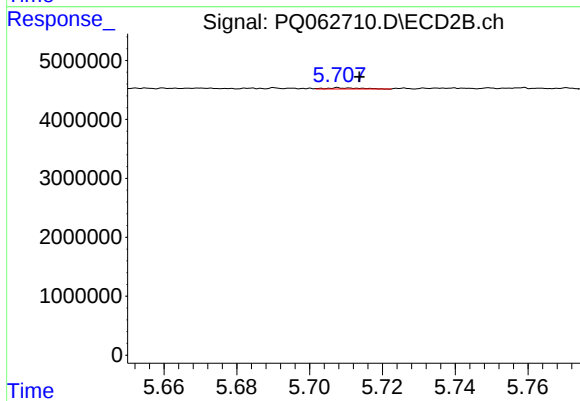
#35 AR-1260-5

R.T.: 6.184 min
Delta R.T.: -0.023 min
Response: 295055
Conc: 0.88 ng/ml



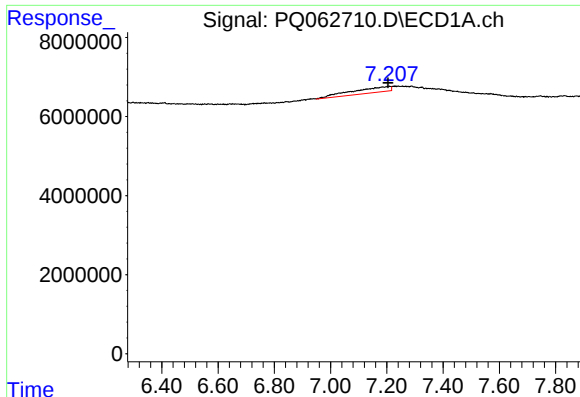
#36 AR-1262-1

R.T.: 6.642 min
Delta R.T.: -0.033 min
Response: 321942
Conc: 1.04 ng/ml



#36 AR-1262-1

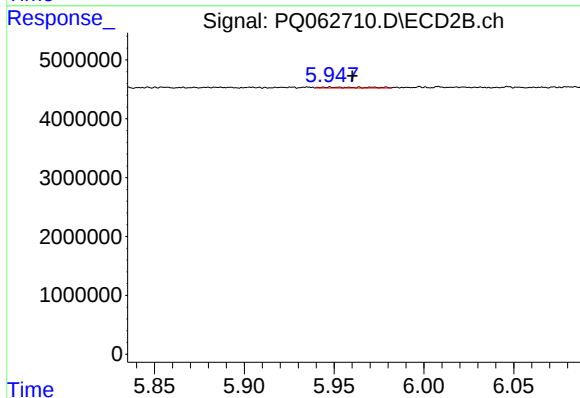
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 134987
Conc: 0.63 ng/ml



#37 AR-1262-2

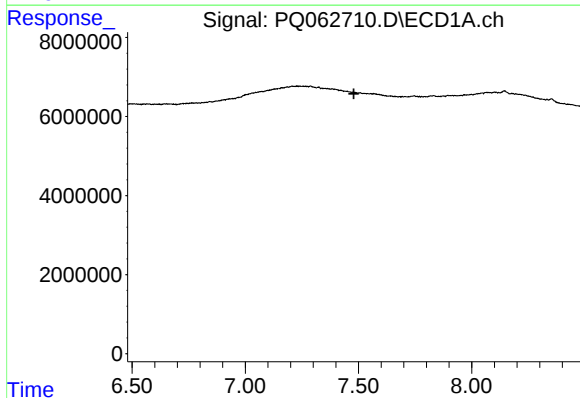
R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 13587704
Conc: 25.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



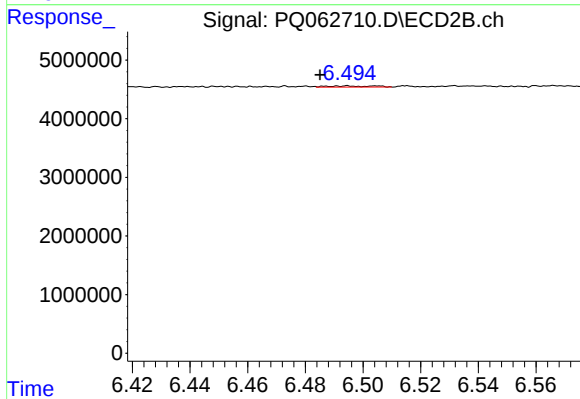
#37 AR-1262-2

R.T.: 5.964 min
Delta R.T.: 0.004 min
Response: 291662
Conc: 1.47 ng/ml



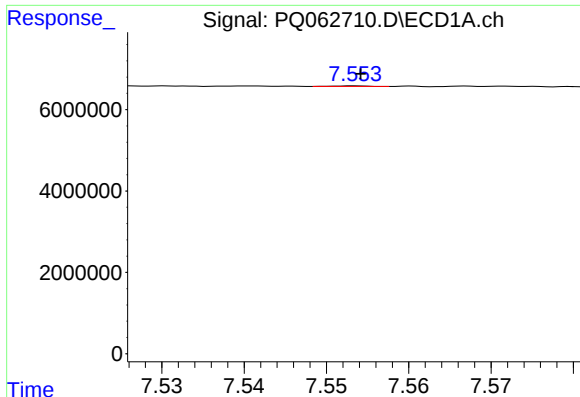
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.479 min
Response: 0
Conc: N.D.



#38 AR-1262-3

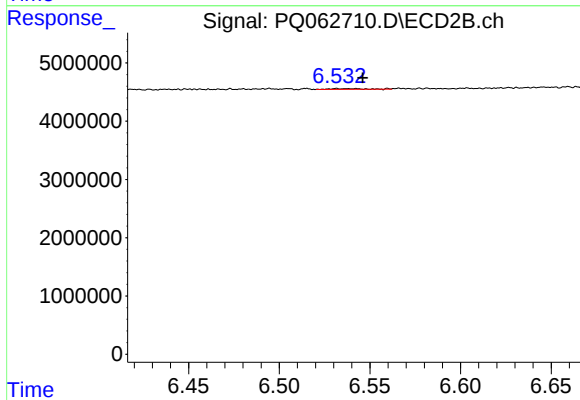
R.T.: 6.495 min
Delta R.T.: 0.010 min
Response: 201848
Conc: 1.24 ng/ml



#39 AR-1262-4

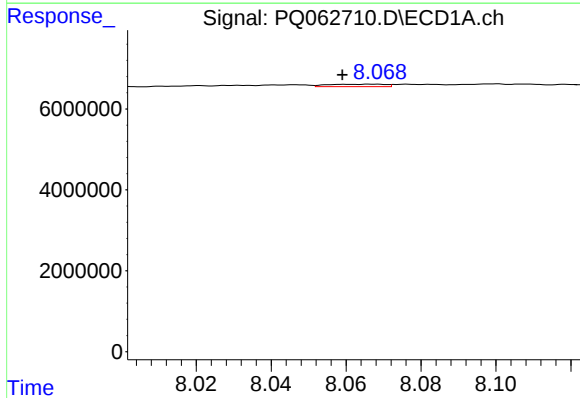
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 33514
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



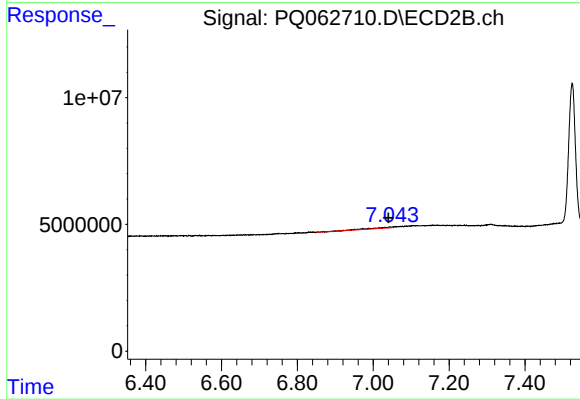
#39 AR-1262-4

R.T.: 6.532 min
Delta R.T.: -0.014 min
Response: 168853
Conc: 0.56 ng/ml



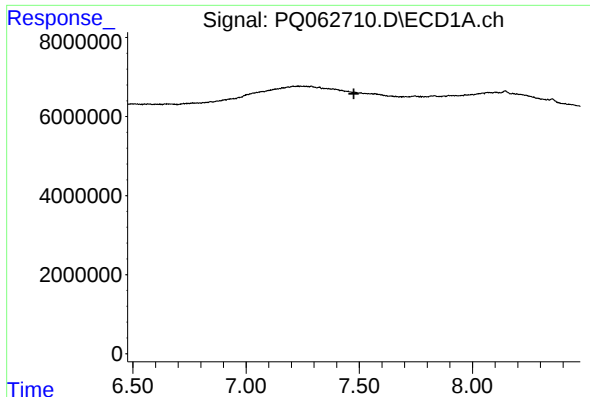
#40 AR-1262-5

R.T.: 8.067 min
Delta R.T.: 0.008 min
Response: 636838
Conc: 3.41 ng/ml



#40 AR-1262-5

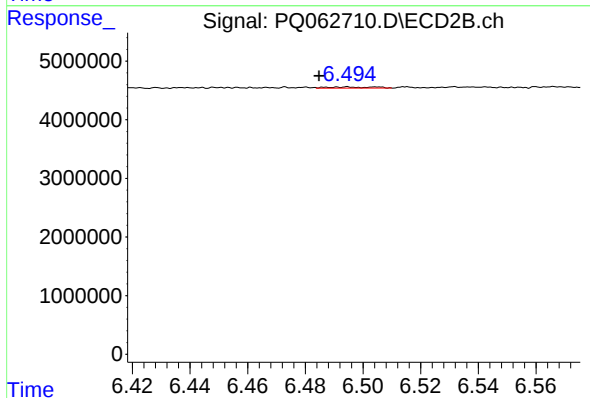
R.T.: 7.044 min
Delta R.T.: 0.004 min
Response: 1271771
Conc: 8.45 ng/ml



#41 AR-1268-1

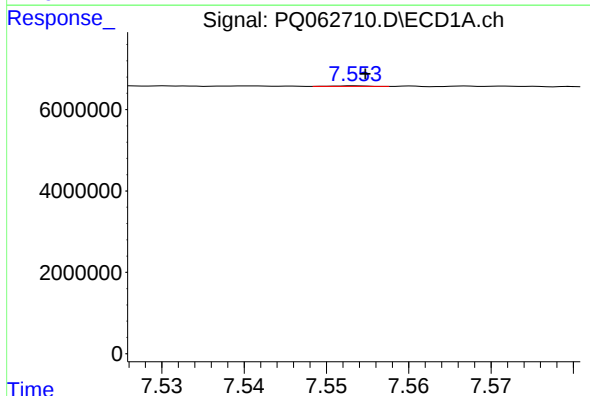
R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



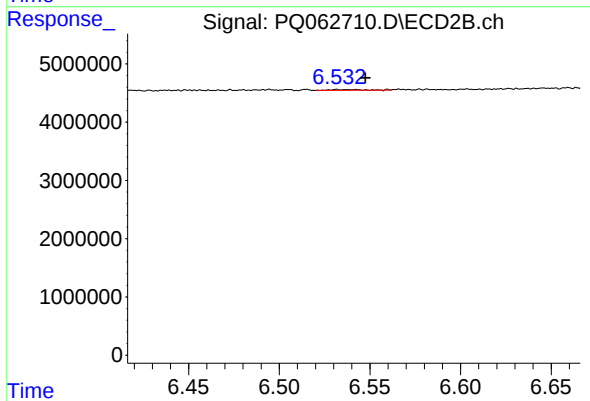
#41 AR-1268-1

R.T.: 6.495 min
Delta R.T.: 0.010 min
Response: 201848
Conc: 0.43 ng/ml



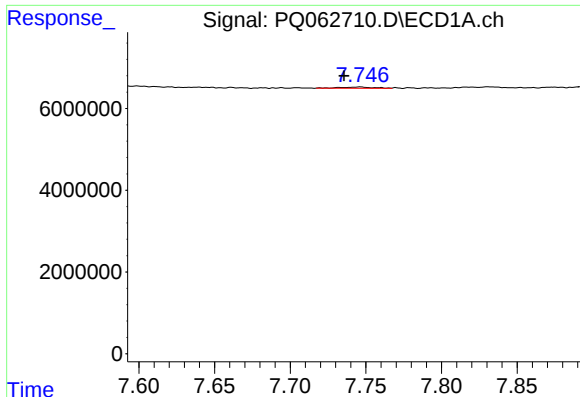
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.001 min
Response: 33514
Conc: 0.06 ng/ml



#42 AR-1268-2

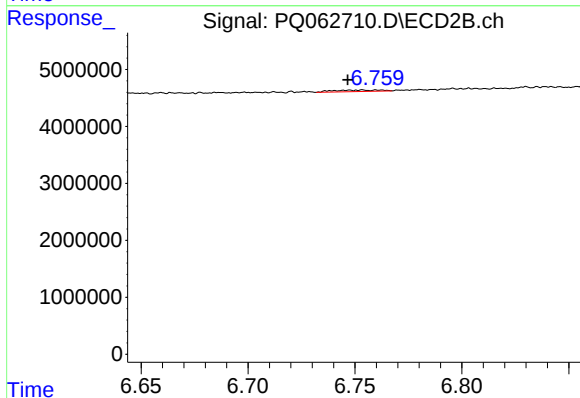
R.T.: 6.532 min
Delta R.T.: -0.016 min
Response: 168853
Conc: 0.39 ng/ml



#43 AR-1268-3

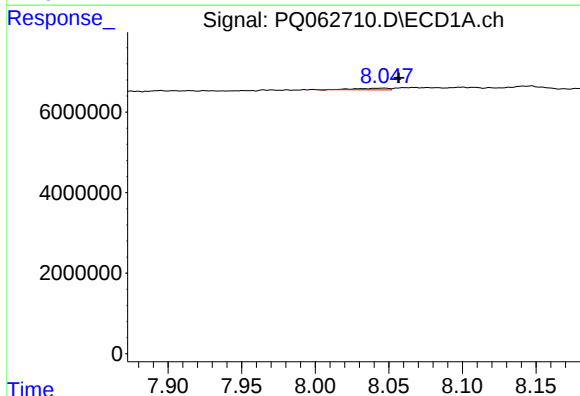
R.T.: 7.746 min
Delta R.T.: 0.011 min
Response: 484628
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



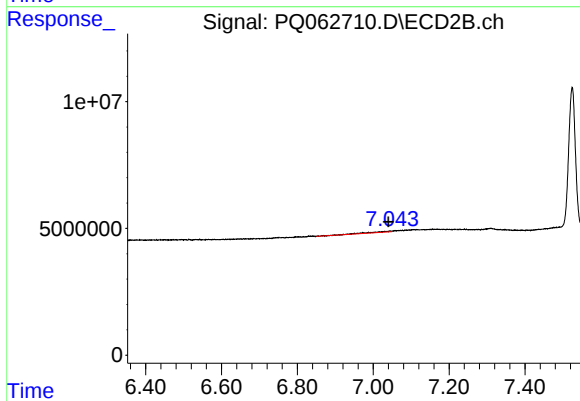
#43 AR-1268-3

R.T.: 6.754 min
Delta R.T.: 0.007 min
Response: 397620
Conc: 1.05 ng/ml



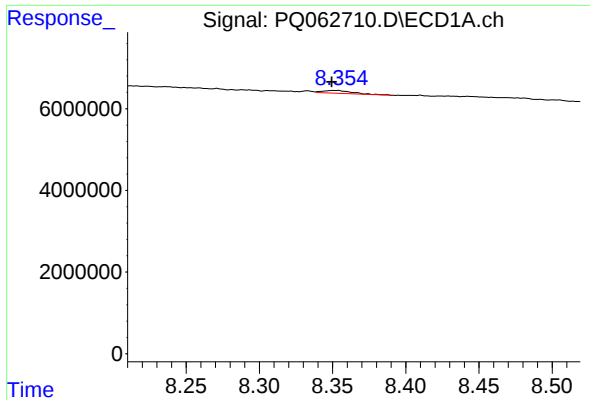
#44 AR-1268-4

R.T.: 8.047 min
Delta R.T.: -0.010 min
Response: 584215
Conc: 2.77 ng/ml



#44 AR-1268-4

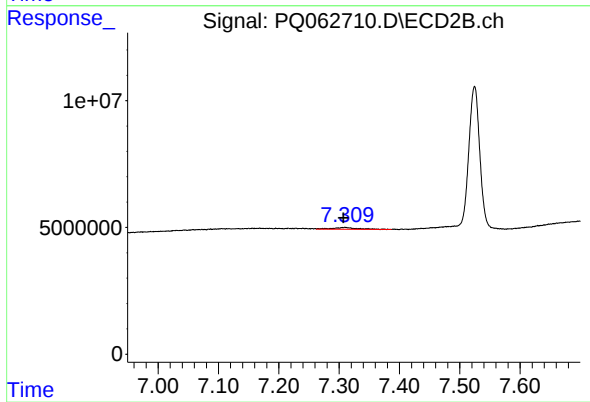
R.T.: 7.044 min
Delta R.T.: 0.004 min
Response: 1271771
Conc: 7.64 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 925427
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 2234663
Conc: 1.81 ng/ml