

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062323\
 Data File : PQ061663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 18:05
 Operator : YP\AJ
 Sample : 03376-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:37:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.759	79863978	43261087	17.767	16.201
2)	SA Decachlor...	8.585	7.531	44529589	44618375	13.219	13.293
Target Compounds							
5)	L1 AR-1016-3	4.581	3.941	279982	45515	1.970	0.576 #
6)	L1 AR-1016-4	4.668	3.990	59744	85786	0.519	1.208 #
7)	L1 AR-1016-5	4.965	4.181	121457	85481	1.051	0.998
8)	L2 AR-1221-1	3.620	2.967	267373	26424	4.765	0.742 #
9)	L2 AR-1221-2	3.682	3.026	1474474	875177	34.940	31.776
10)	L2 AR-1221-3	3.768	3.107	275995	116685	2.106	1.377 #
11)	L3 AR-1232-1	3.768	3.107	275995	116685	2.887	1.895 #
12)	L3 AR-1232-2	4.234	3.777	779141	171949	14.183	2.496 #
14)	L3 AR-1232-4	4.668	4.026	59744	68579	1.126	2.128 #
15)	L3 AR-1232-5	4.779	4.181	232575	85481	6.167	2.230 #
18)	L4 AR-1242-3	4.581	3.941	279982	45515	2.617	0.769 #
19)	L4 AR-1242-4	4.668	4.026	59744	68579	0.688	1.145 #
20)	L4 AR-1242-5	5.392	4.519	105593	164430	1.191	2.054 #
22)	L5 AR-1248-2	4.779	3.990	232575	85786	1.829	0.888 #
23)	L5 AR-1248-3	4.965	4.026	121457	68579	0.788	0.750
24)	L5 AR-1248-4	5.383f	4.181	628805	85481	3.704	0.755 #
25)	L5 AR-1248-5	5.392	4.559	105593	132227	0.645	1.201 #
26)	L6 AR-1254-1	5.320	4.519	1666390	164430	9.756	1.000 #
27)	L6 AR-1254-2	5.555	4.666	330193	241253	1.235	1.604 #
28)	L6 AR-1254-3	5.906	5.045	385286	240403	1.379	1.033 #
29)	L6 AR-1254-4	6.189	5.275	80997	94377	0.396	0.657 #
30)	L6 AR-1254-5	6.594	5.682	177076	170787	0.751	0.749
31)	L7 AR-1260-1	6.025f	5.190	179153	284314	0.806	1.653 #
32)	L7 AR-1260-2	6.309	5.371	1440783	228998	5.416	1.105 #
33)	L7 AR-1260-3	6.677	5.502	99614	51318	0.592	0.258 #
34)	L7 AR-1260-4	6.909	5.949	265986	214236	1.325	1.456
35)	L7 AR-1260-5	7.195	6.202	266000	406862	0.699	1.253 #
36)	L8 AR-1262-1	6.677	5.720	99614	93857	0.333	0.387
37)	L8 AR-1262-2	7.195	6.202	266000	406862	0.528	0.931 #
38)	L8 AR-1262-3	7.466	6.496	710470	235507	2.102	1.307 #
39)	L8 AR-1262-4	7.547	6.541	139576	952142	0.543	2.871 #
40)	L8 AR-1262-5	8.050	7.048	176805	636937	1.038	3.970 #
41)	L9 AR-1268-1	7.466	6.496	710470	235507	1.290	0.479 #
42)	L9 AR-1268-2	7.547	6.541	139576	952142	0.283	2.140 #
43)	L9 AR-1268-3	7.735	6.748	126958	278885	0.308	0.712 #
44)	L9 AR-1268-4	8.050	7.048	176805	636937	0.999	3.794 #
45)	L9 AR-1268-5	8.349	7.315	753578	1348587	0.634	1.088 #

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Sample : 03376-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:37:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 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

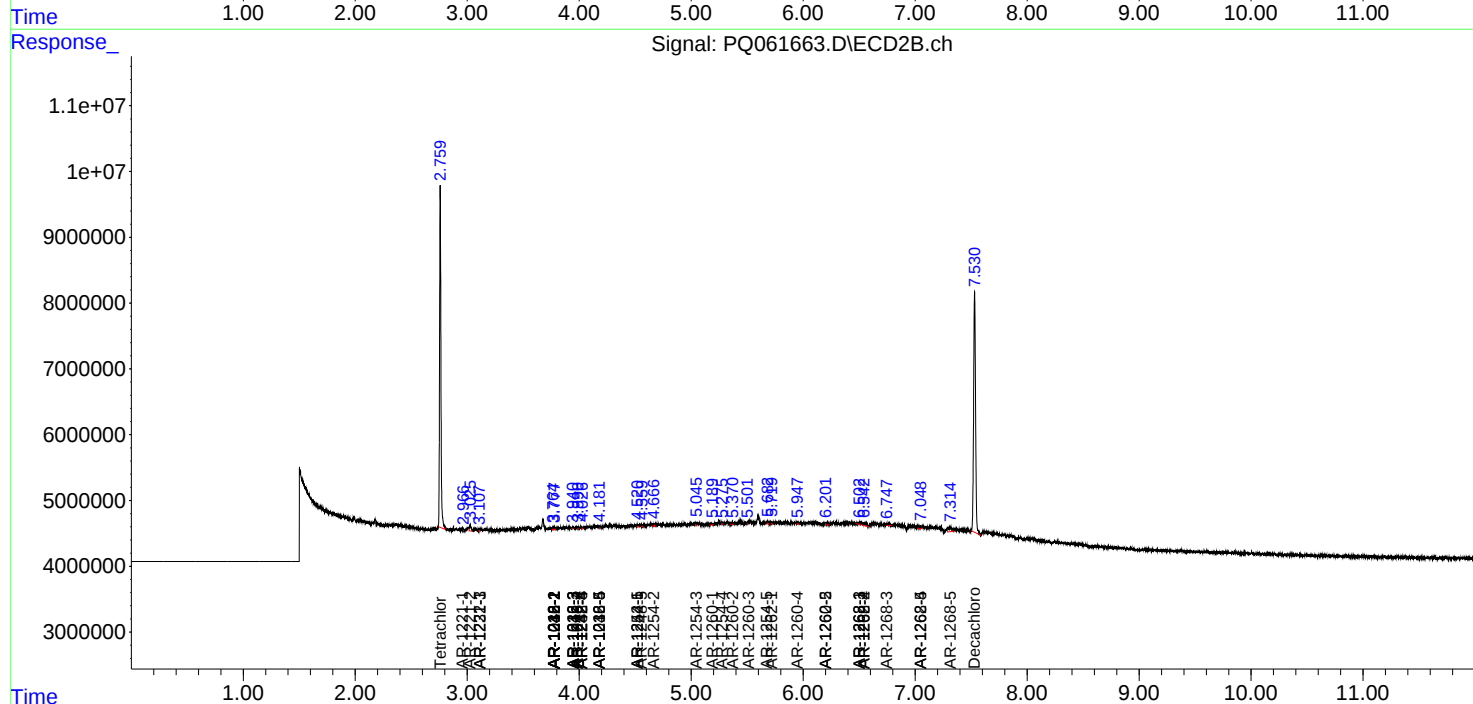
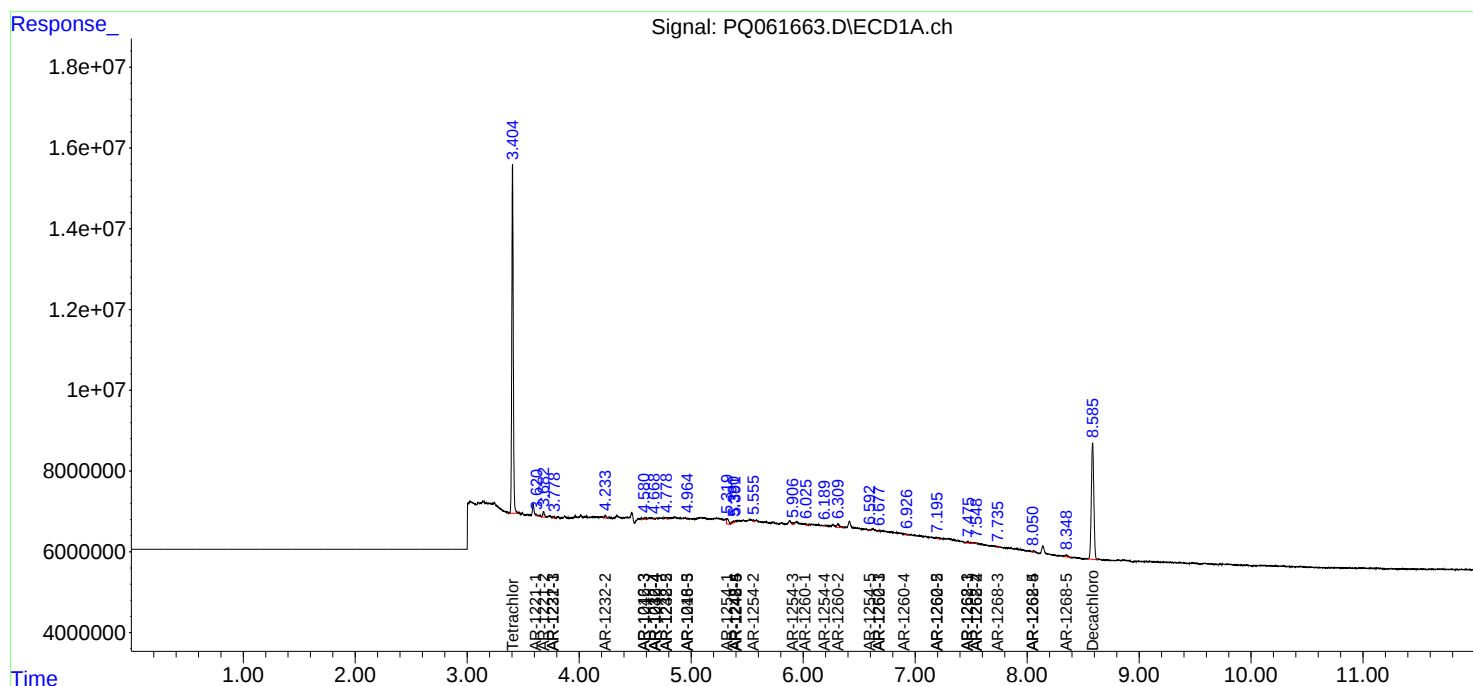
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

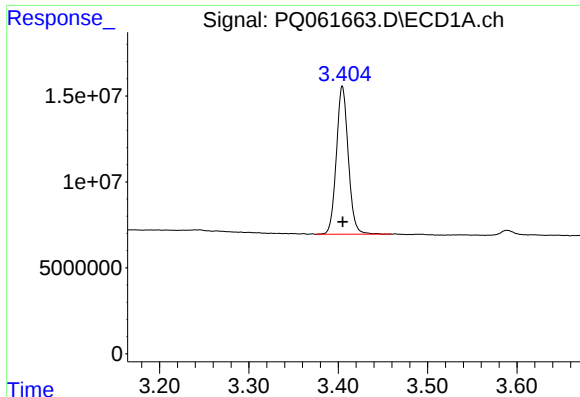
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062323\
Data File : PQ061663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jun 23 22:37:49 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

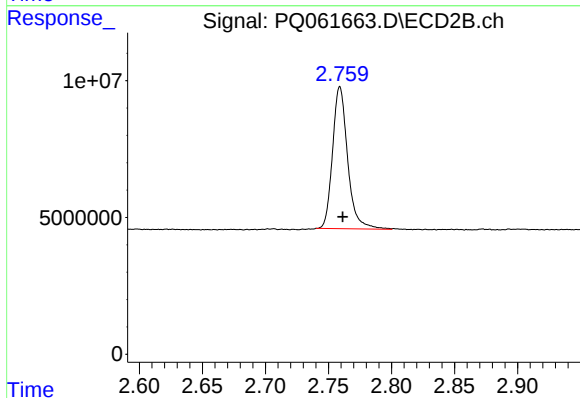




#1 Tetrachloro-m-xylene

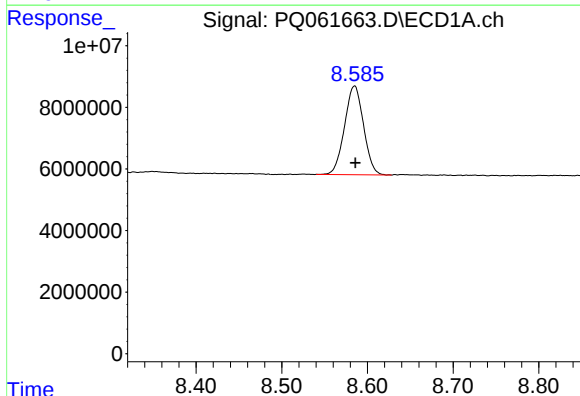
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 79863978
Conc: 17.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



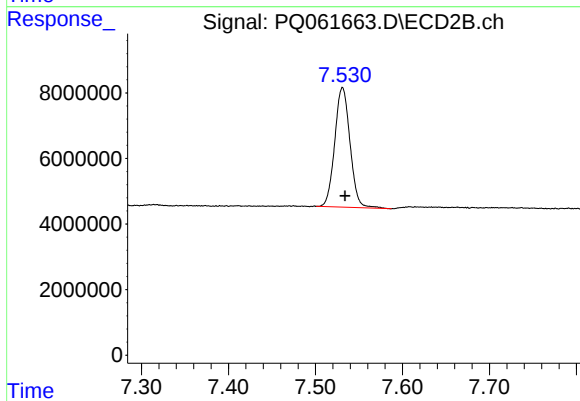
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 43261087
Conc: 16.20 ng/ml



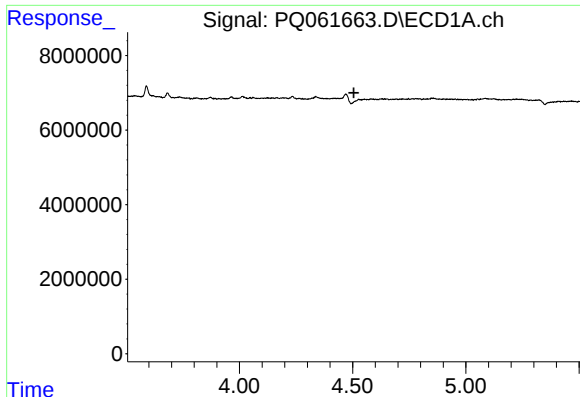
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 44529589
Conc: 13.22 ng/ml



#2 Decachlorobiphenyl

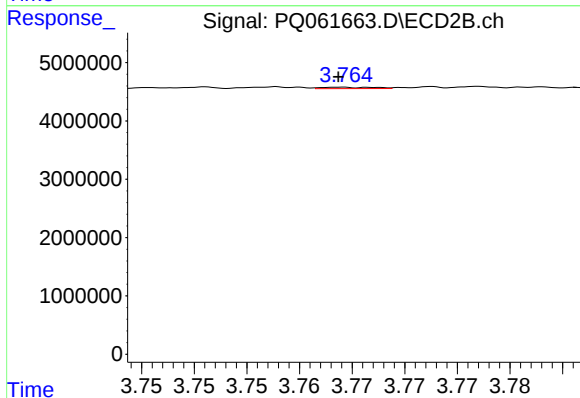
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 44618375
Conc: 13.29 ng/ml



#3 AR-1016-1

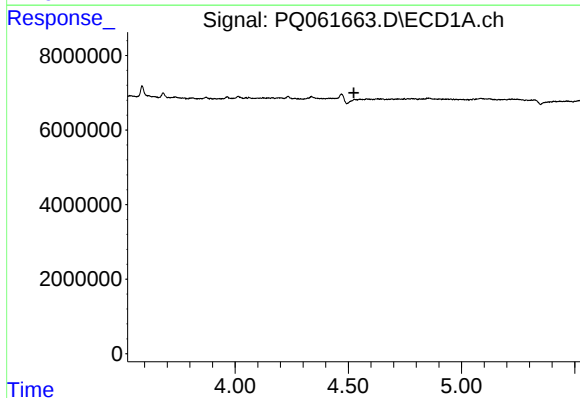
R.T.: 4.526 min
Delta R.T.: 0.021 min
Response: -1397176
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



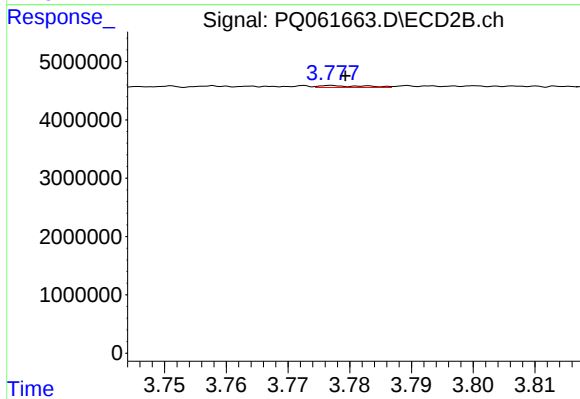
#3 AR-1016-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 82780
Conc: 0.80 ng/ml



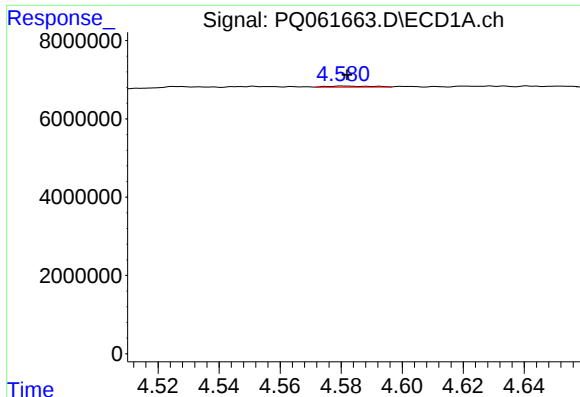
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: -1397176
Conc: N.D.



#4 AR-1016-2

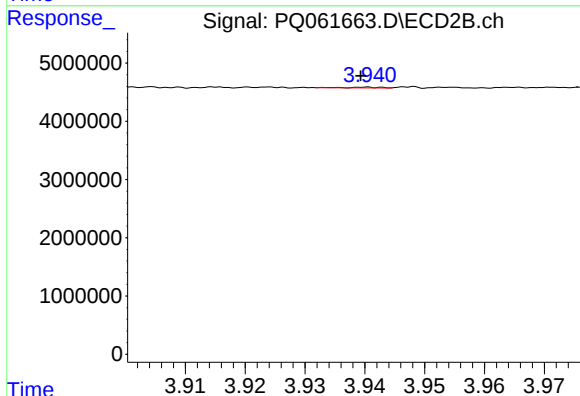
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 171949
Conc: 1.15 ng/ml



#5 AR-1016-3

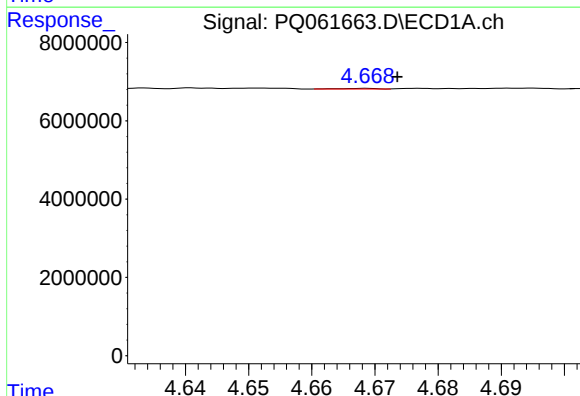
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 279982
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



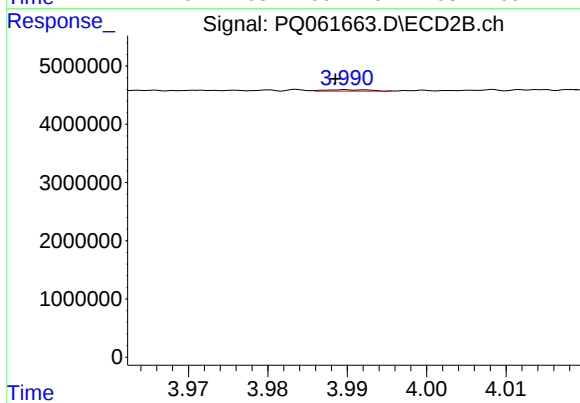
#5 AR-1016-3

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 45515
Conc: 0.58 ng/ml



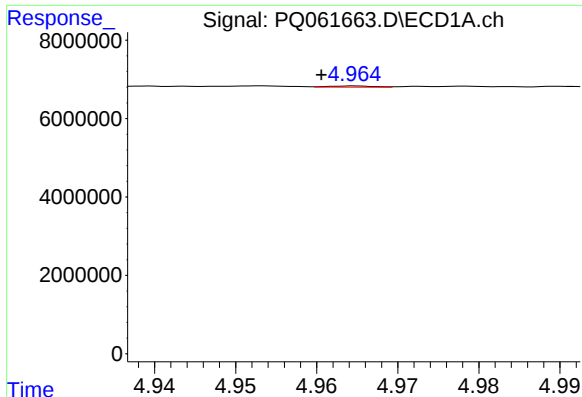
#6 AR-1016-4

R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 59744
Conc: 0.52 ng/ml



#6 AR-1016-4

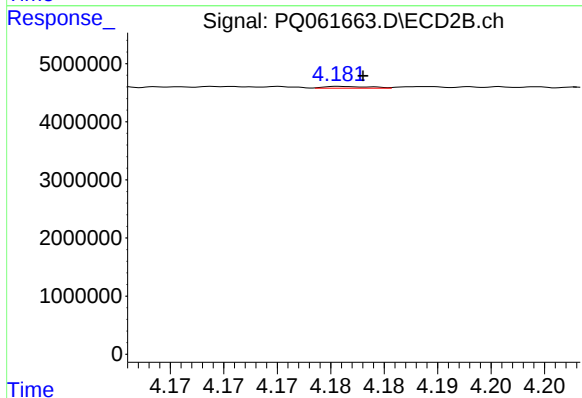
R.T.: 3.990 min
Delta R.T.: 0.001 min
Response: 85786
Conc: 1.21 ng/ml



#7 AR-1016-5

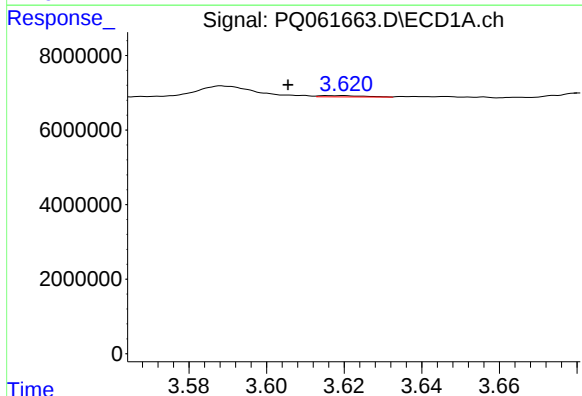
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 121457
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



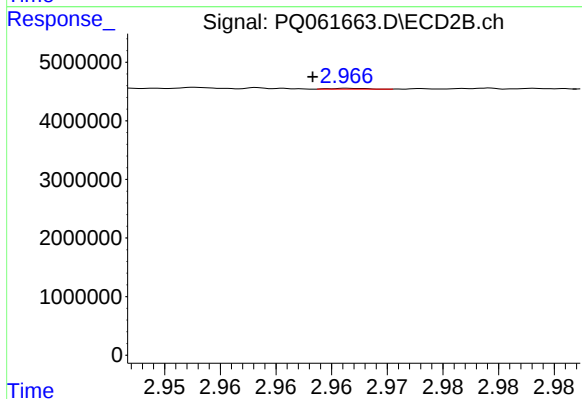
#7 AR-1016-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 85481
Conc: 1.00 ng/ml



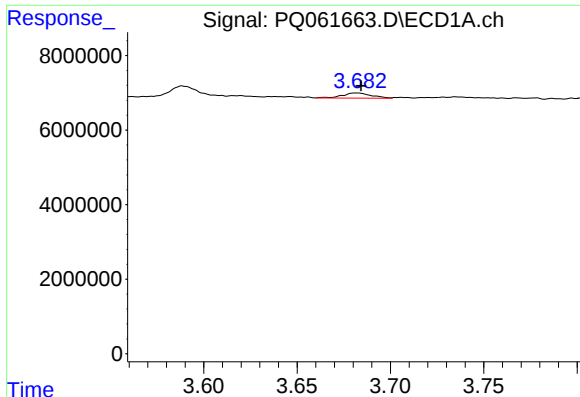
#8 AR-1221-1

R.T.: 3.620 min
Delta R.T.: 0.014 min
Response: 267373
Conc: 4.77 ng/ml



#8 AR-1221-1

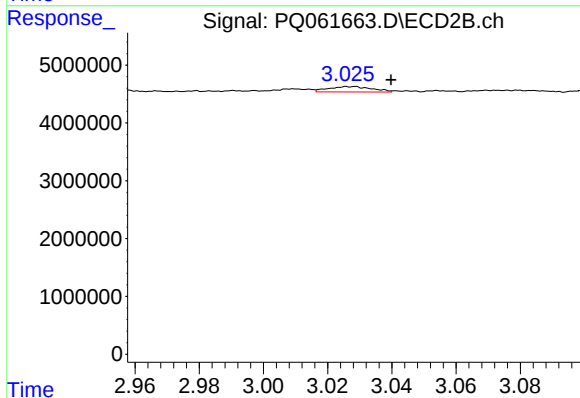
R.T.: 2.967 min
Delta R.T.: 0.003 min
Response: 26424
Conc: 0.74 ng/ml



#9 AR-1221-2

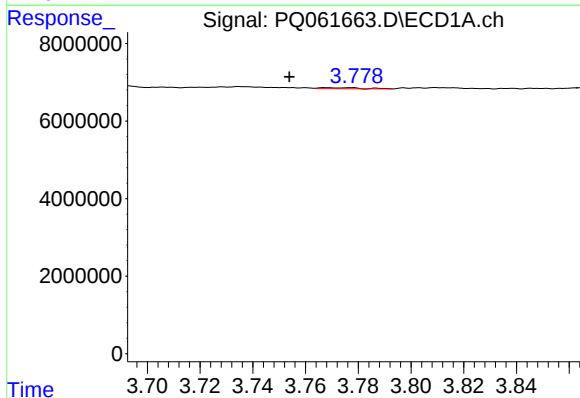
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1474474
Conc: 34.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



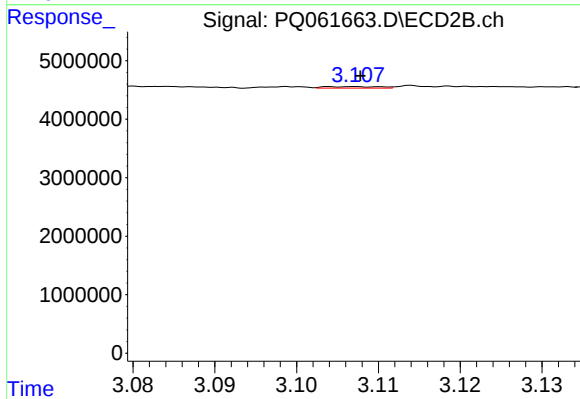
#9 AR-1221-2

R.T.: 3.026 min
Delta R.T.: -0.014 min
Response: 875177
Conc: 31.78 ng/ml



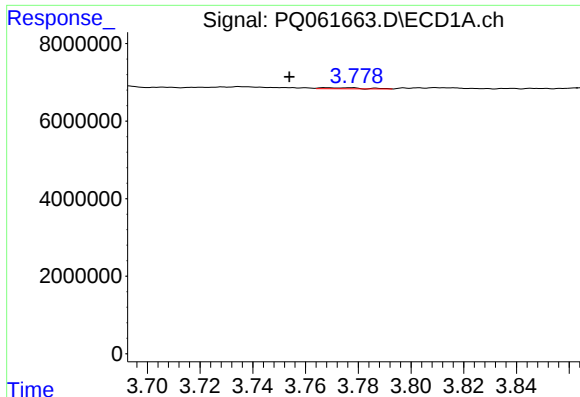
#10 AR-1221-3

R.T.: 3.768 min
Delta R.T.: 0.014 min
Response: 275995
Conc: 2.11 ng/ml



#10 AR-1221-3

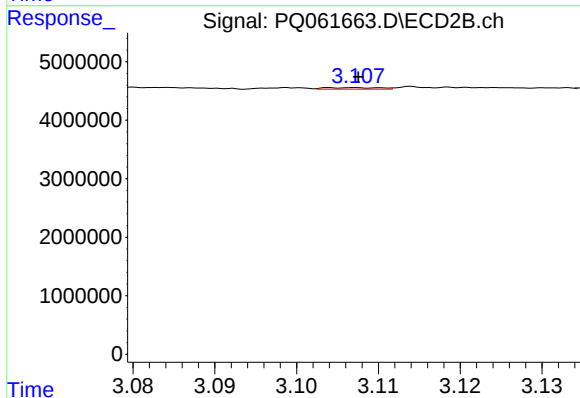
R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 116685
Conc: 1.38 ng/ml



#11 AR-1232-1

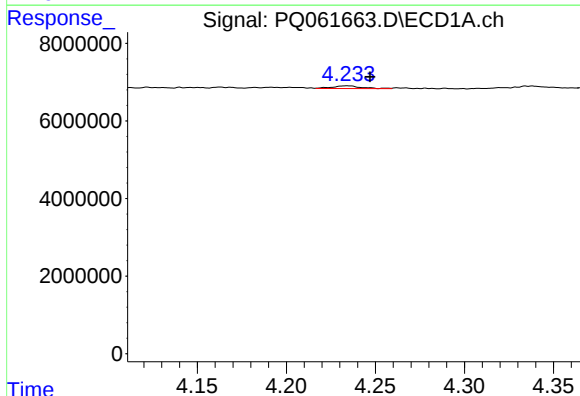
R.T.: 3.768 min
Delta R.T.: 0.014 min
Response: 275995
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



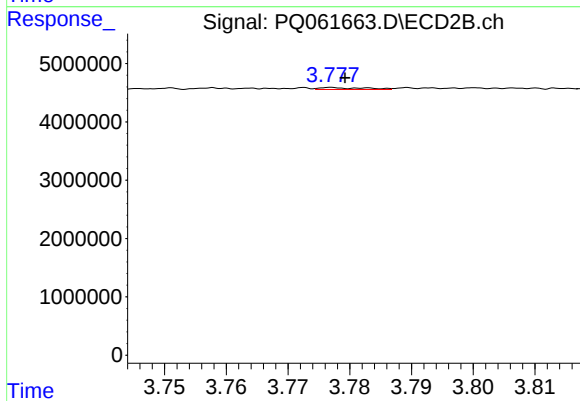
#11 AR-1232-1

R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 116685
Conc: 1.89 ng/ml



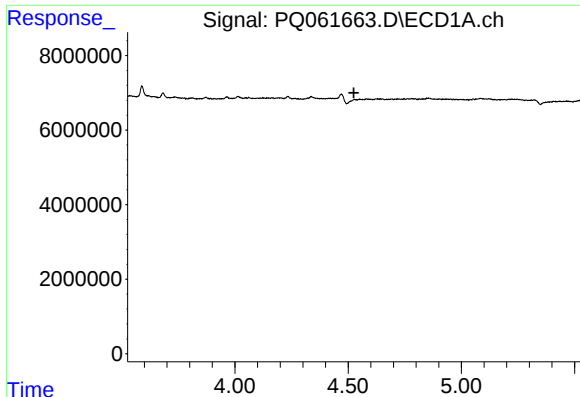
#12 AR-1232-2

R.T.: 4.234 min
Delta R.T.: -0.013 min
Response: 779141
Conc: 14.18 ng/ml



#12 AR-1232-2

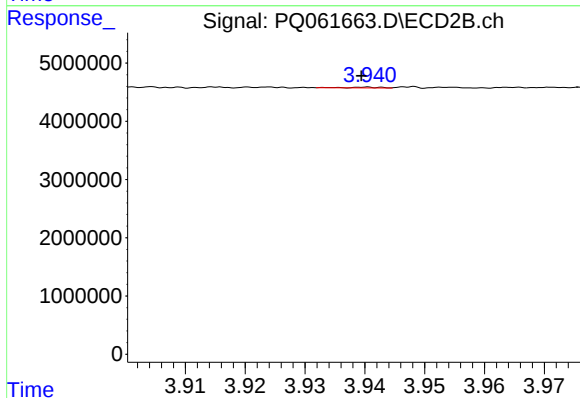
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 171949
Conc: 2.50 ng/ml



#13 AR-1232-3

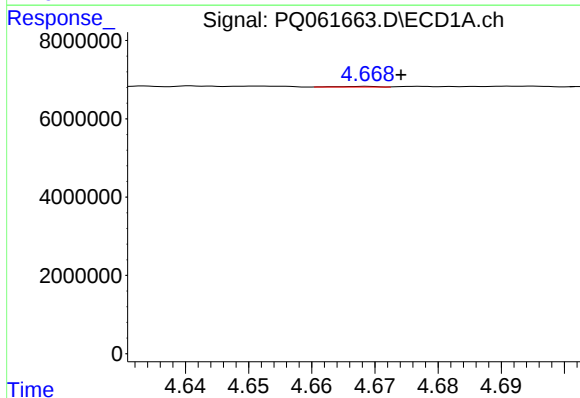
R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: -1397176
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



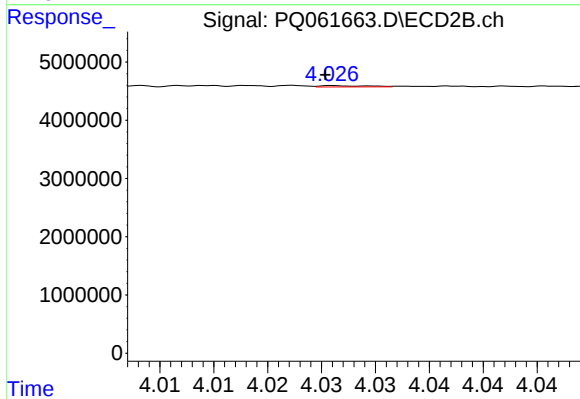
#13 AR-1232-3

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 45515
Conc: 1.26 ng/ml



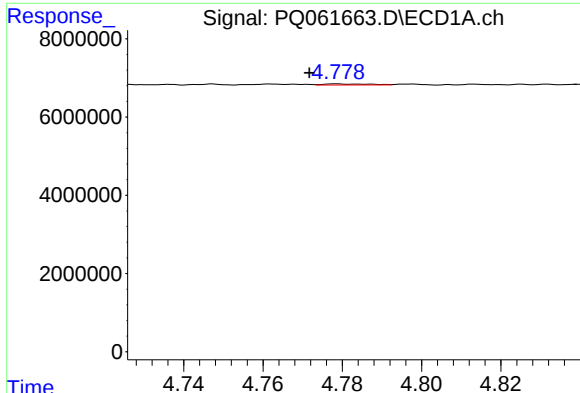
#14 AR-1232-4

R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: 59744
Conc: 1.13 ng/ml



#14 AR-1232-4

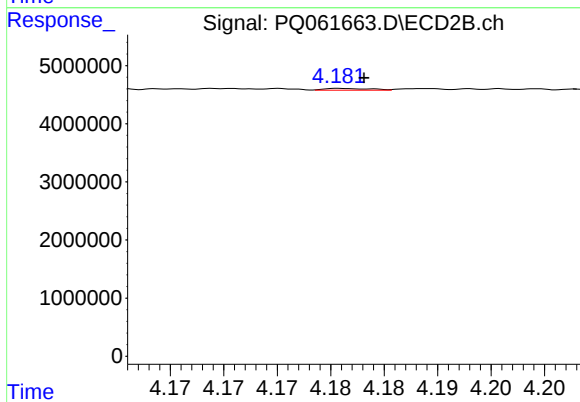
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 68579
Conc: 2.13 ng/ml



#15 AR-1232-5

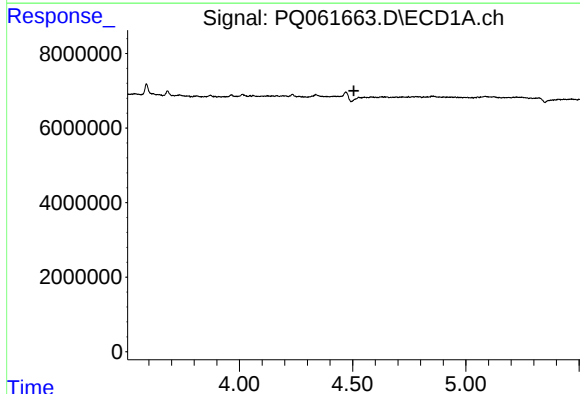
R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 232575
Conc: 6.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



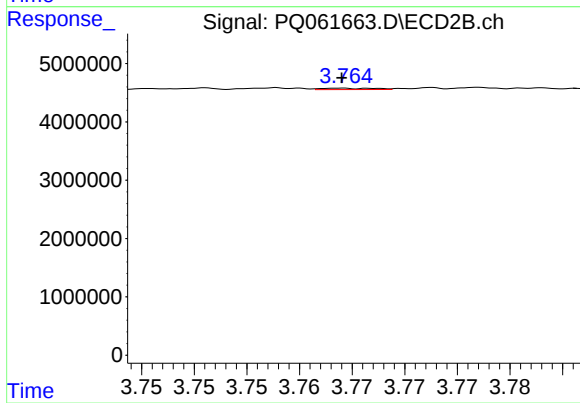
#15 AR-1232-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 85481
Conc: 2.23 ng/ml



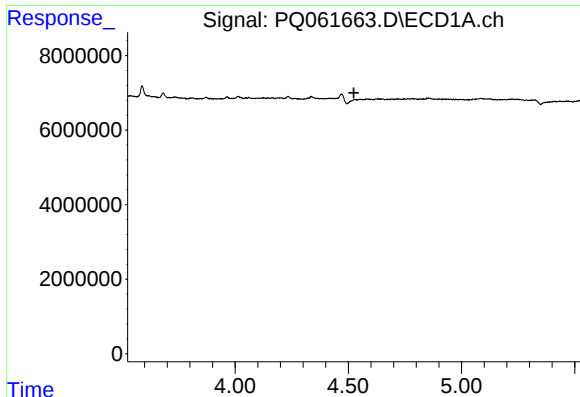
#16 AR-1242-1

R.T.: 4.526 min
Delta R.T.: 0.021 min
Response: -1397176
Conc: N.D.



#16 AR-1242-1

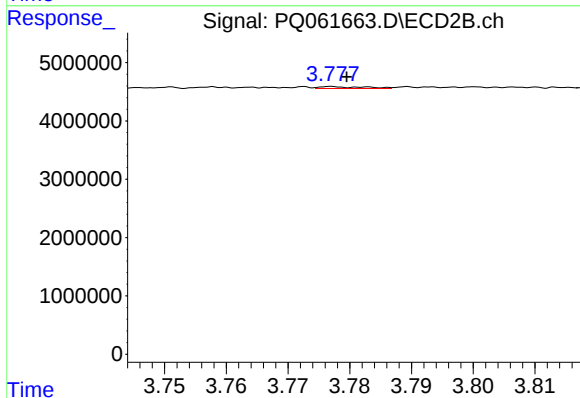
R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 82780
Conc: 1.08 ng/ml



#17 AR-1242-2

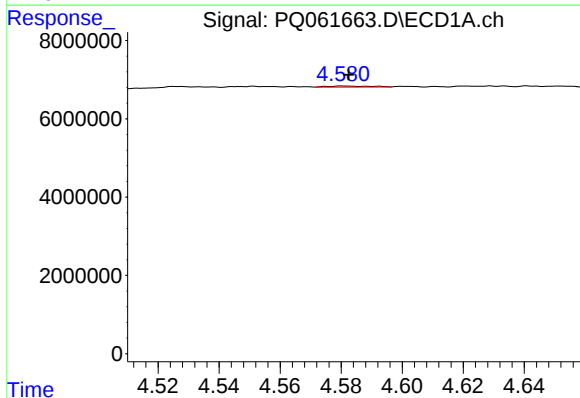
R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: -1397176
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



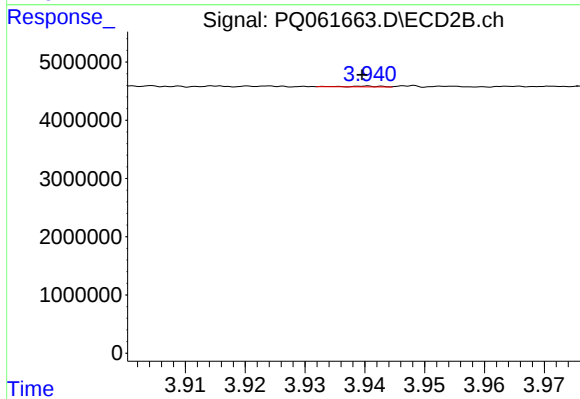
#17 AR-1242-2

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 171949
Conc: 1.55 ng/ml



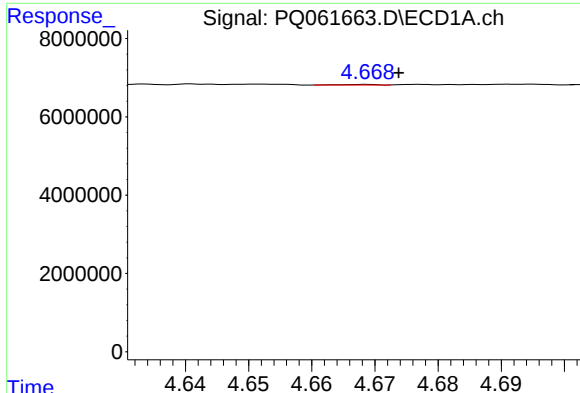
#18 AR-1242-3

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 279982
Conc: 2.62 ng/ml



#18 AR-1242-3

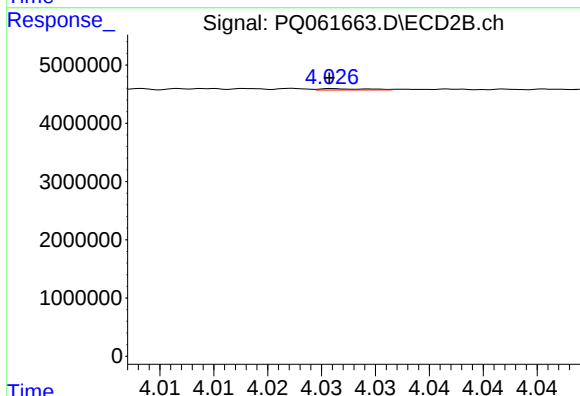
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 45515
Conc: 0.77 ng/ml



#19 AR-1242-4

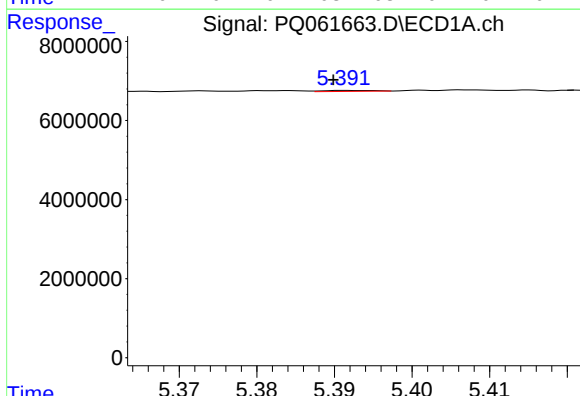
R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 59744
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



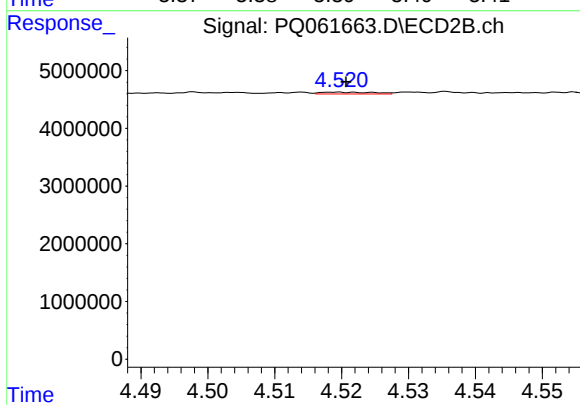
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 68579
Conc: 1.15 ng/ml



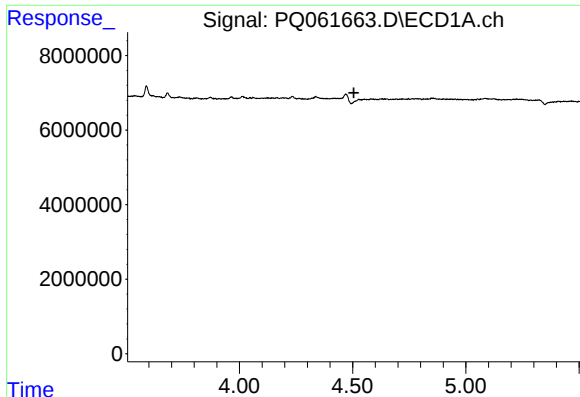
#20 AR-1242-5

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 105593
Conc: 1.19 ng/ml



#20 AR-1242-5

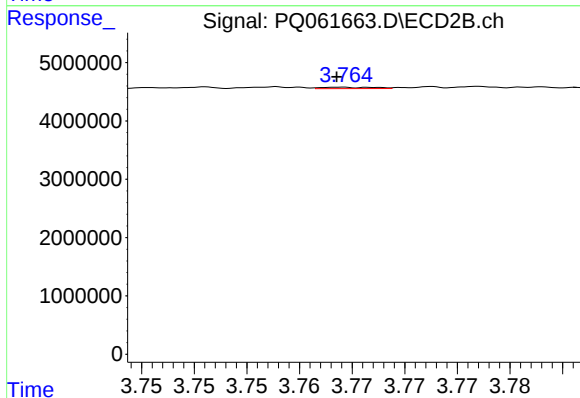
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 164430
Conc: 2.05 ng/ml



#21 AR-1248-1

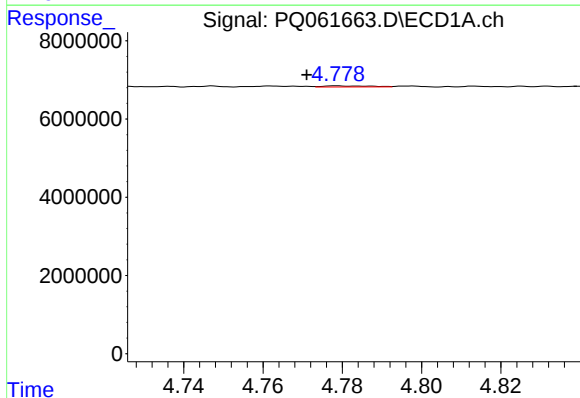
R.T.: 4.526 min
Delta R.T.: 0.021 min
Response: -1397176
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



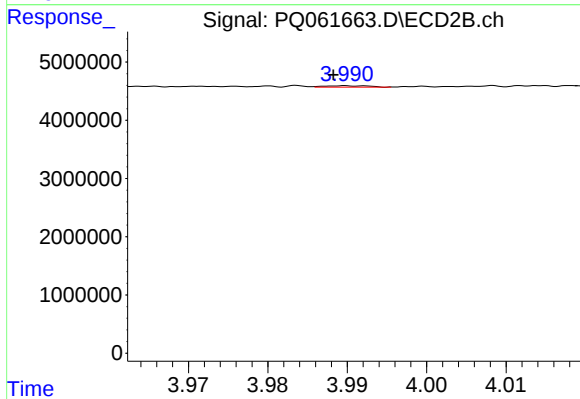
#21 AR-1248-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 82780
Conc: 1.33 ng/ml



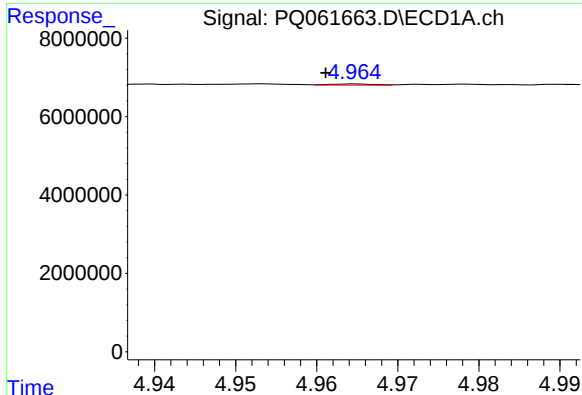
#22 AR-1248-2

R.T.: 4.779 min
Delta R.T.: 0.008 min
Response: 232575
Conc: 1.83 ng/ml



#22 AR-1248-2

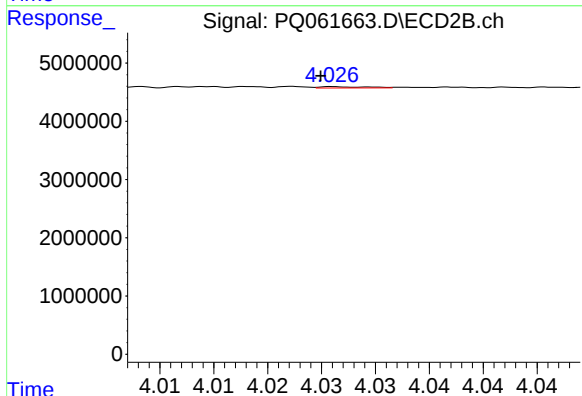
R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 85786
Conc: 0.89 ng/ml



#23 AR-1248-3

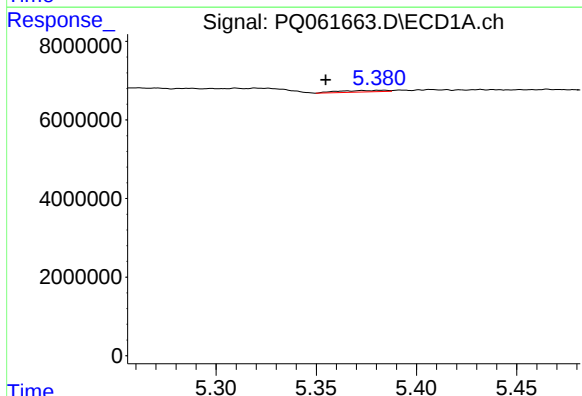
R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 121457
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



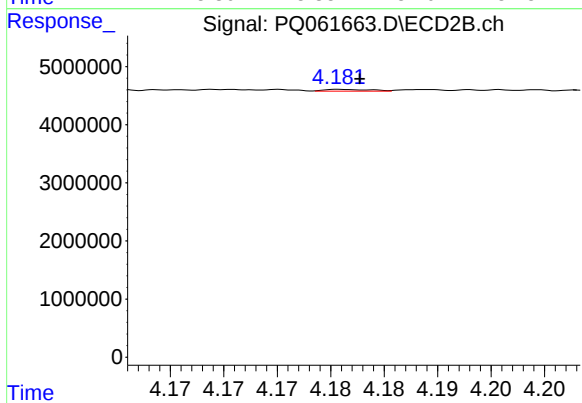
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: 0.001 min
Response: 68579
Conc: 0.75 ng/ml



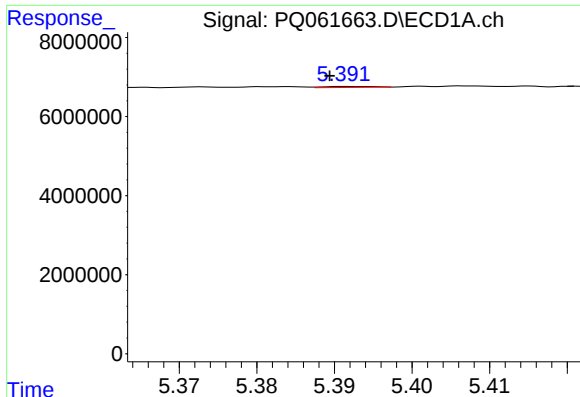
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: 0.029 min
Response: 628805
Conc: 3.70 ng/ml



#24 AR-1248-4

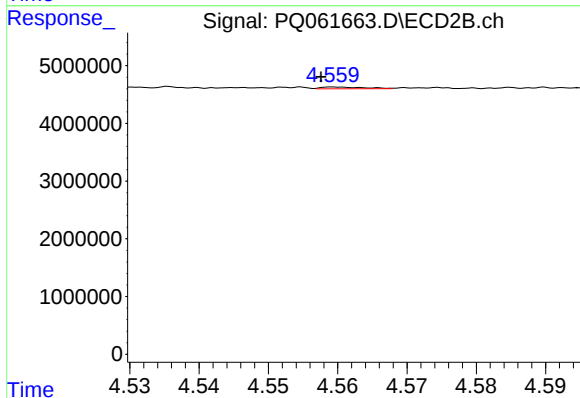
R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 85481
Conc: 0.75 ng/ml



#25 AR-1248-5

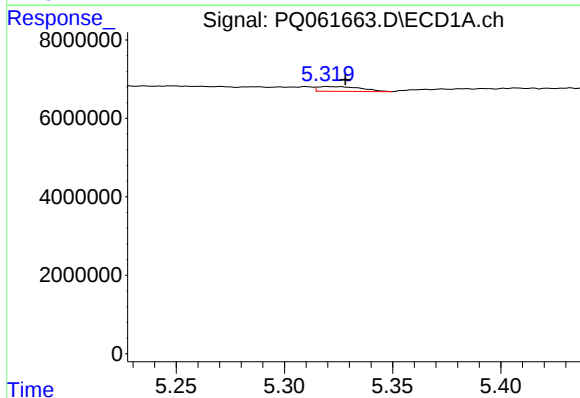
R.T.: 5.392 min
Delta R.T.: 0.003 min
Response: 105593
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



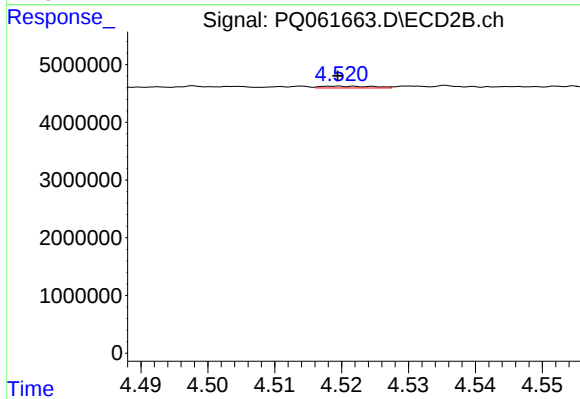
#25 AR-1248-5

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 132227
Conc: 1.20 ng/ml



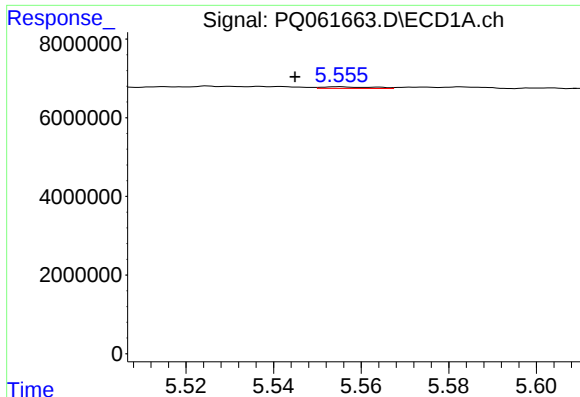
#26 AR-1254-1

R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 1666390
Conc: 9.76 ng/ml



#26 AR-1254-1

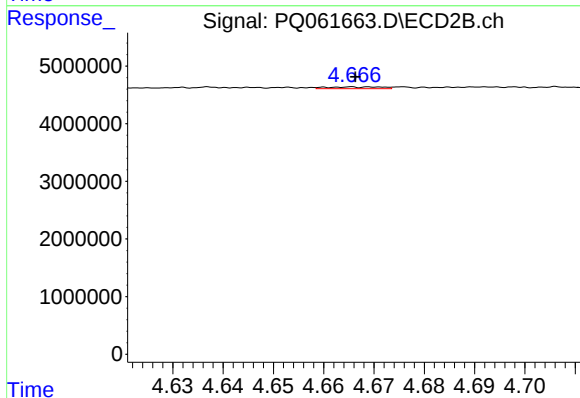
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 164430
Conc: 1.00 ng/ml



#27 AR-1254-2

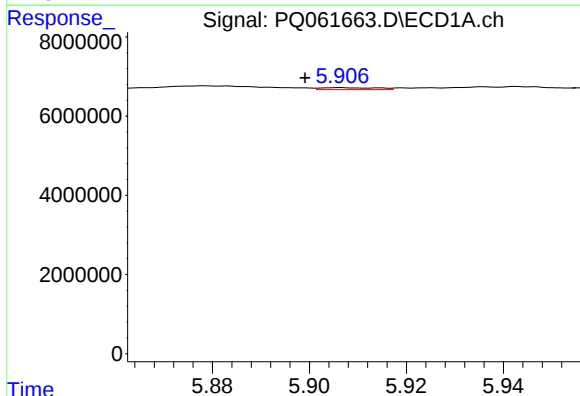
R.T.: 5.555 min
Delta R.T.: 0.010 min
Response: 330193
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



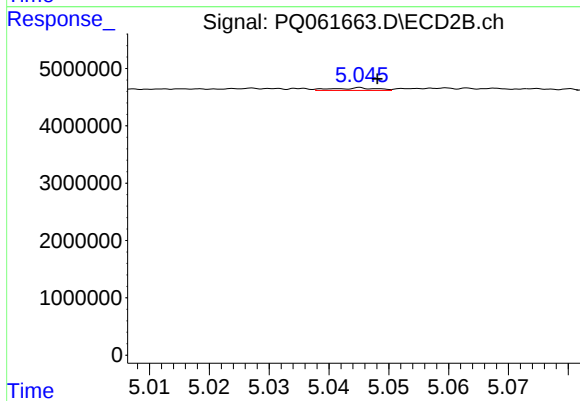
#27 AR-1254-2

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 241253
Conc: 1.60 ng/ml



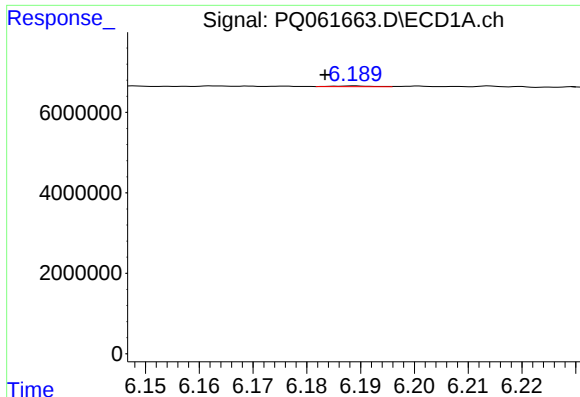
#28 AR-1254-3

R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 385286
Conc: 1.38 ng/ml



#28 AR-1254-3

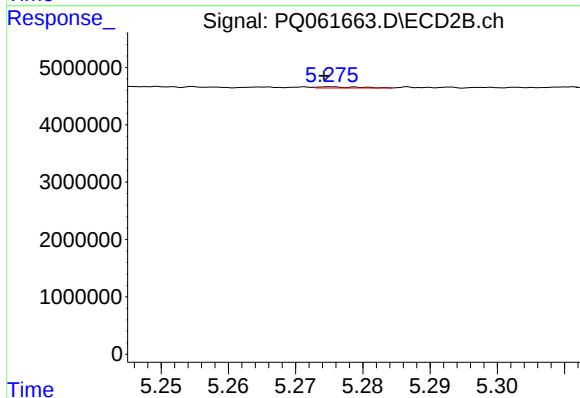
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 240403
Conc: 1.03 ng/ml



#29 AR-1254-4

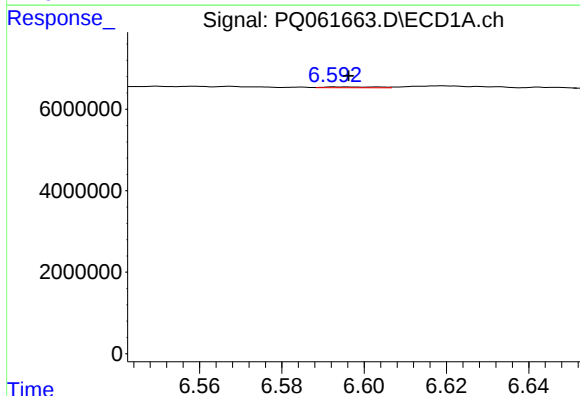
R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 80997
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



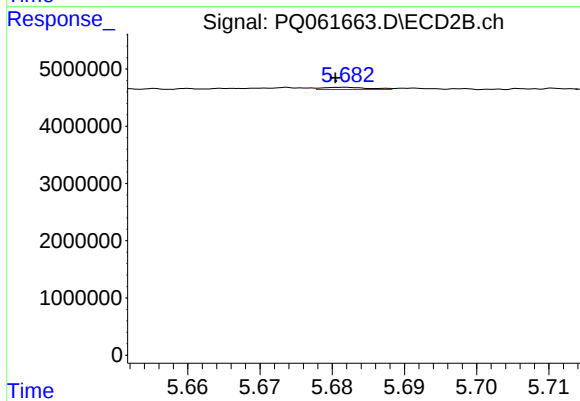
#29 AR-1254-4

R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 94377
Conc: 0.66 ng/ml



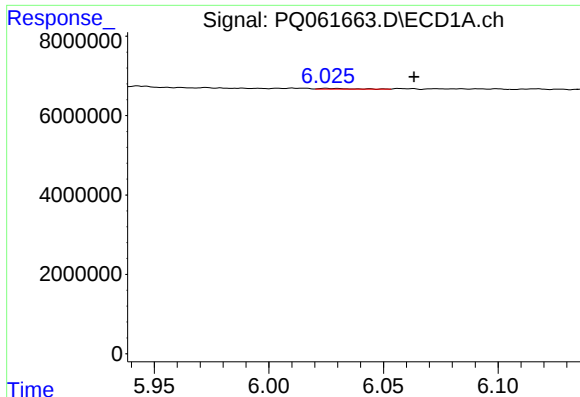
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 177076
Conc: 0.75 ng/ml



#30 AR-1254-5

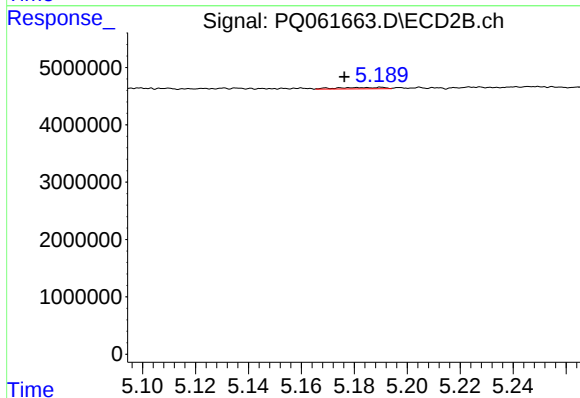
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 170787
Conc: 0.75 ng/ml



#31 AR-1260-1

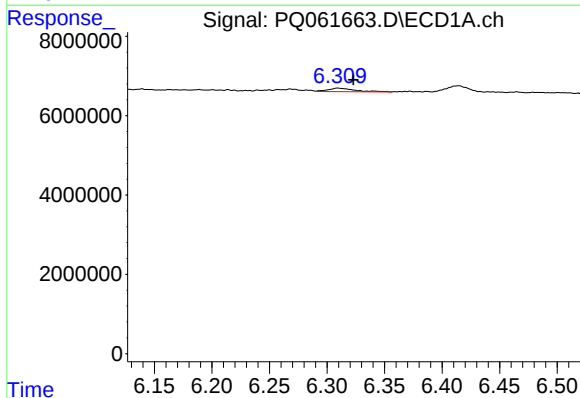
R.T.: 6.025 min
Delta R.T.: -0.038 min
Response: 179153
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



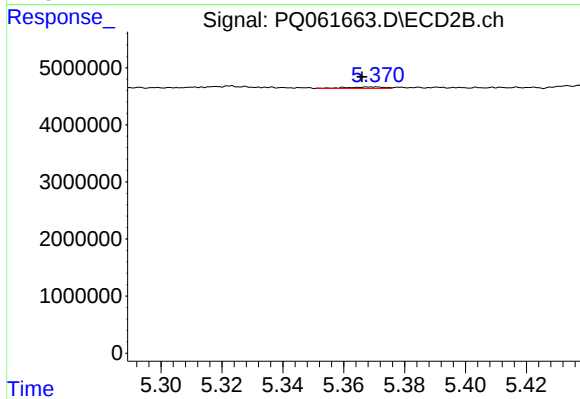
#31 AR-1260-1

R.T.: 5.190 min
Delta R.T.: 0.014 min
Response: 284314
Conc: 1.65 ng/ml



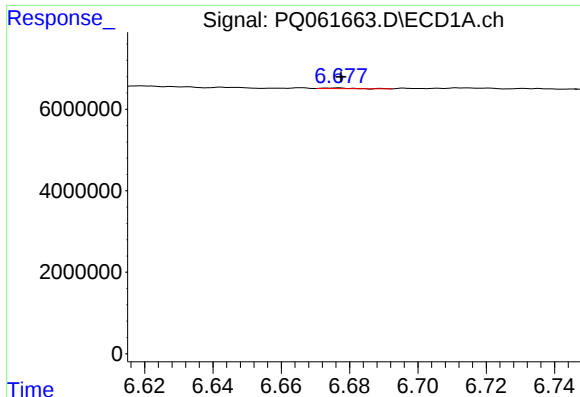
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: -0.014 min
Response: 1440783
Conc: 5.42 ng/ml



#32 AR-1260-2

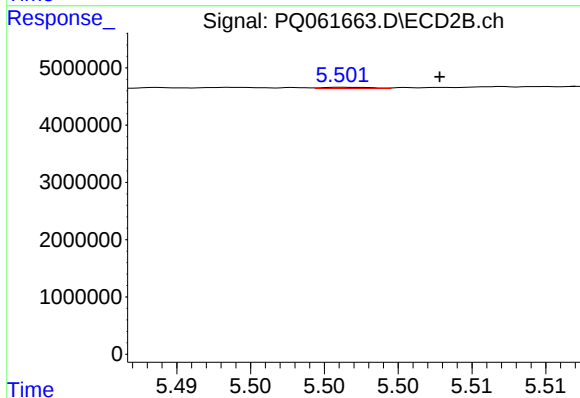
R.T.: 5.371 min
Delta R.T.: 0.005 min
Response: 228998
Conc: 1.11 ng/ml



#33 AR-1260-3

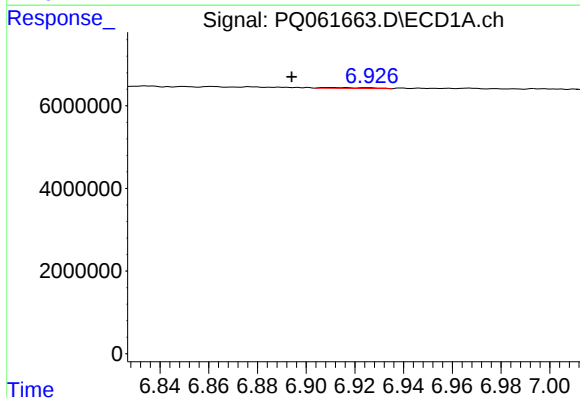
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 99614
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



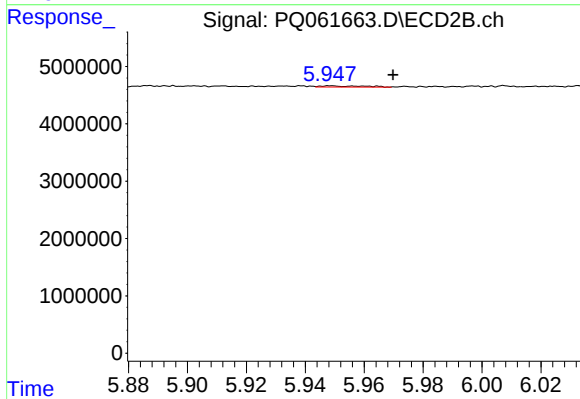
#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 51318
Conc: 0.26 ng/ml



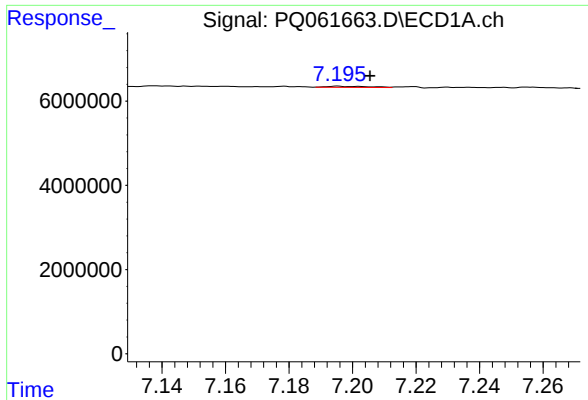
#34 AR-1260-4

R.T.: 6.909 min
Delta R.T.: 0.015 min
Response: 265986
Conc: 1.33 ng/ml



#34 AR-1260-4

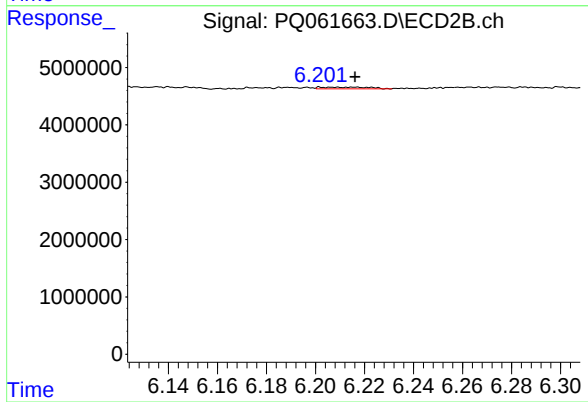
R.T.: 5.949 min
Delta R.T.: -0.021 min
Response: 214236
Conc: 1.46 ng/ml



#35 AR-1260-5

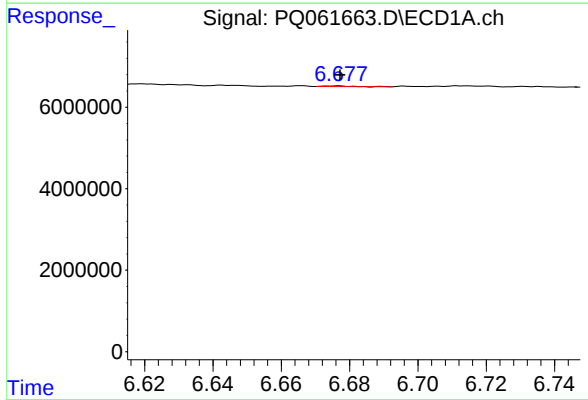
R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 266000
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



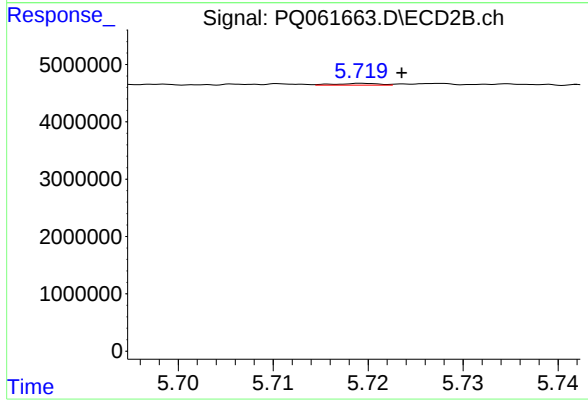
#35 AR-1260-5

R.T.: 6.202 min
Delta R.T.: -0.014 min
Response: 406862
Conc: 1.25 ng/ml



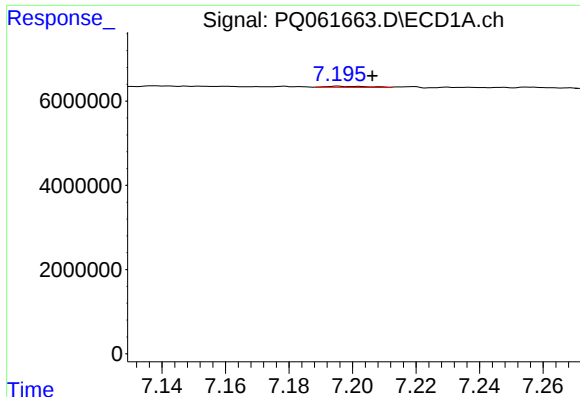
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 99614
Conc: 0.33 ng/ml



#36 AR-1262-1

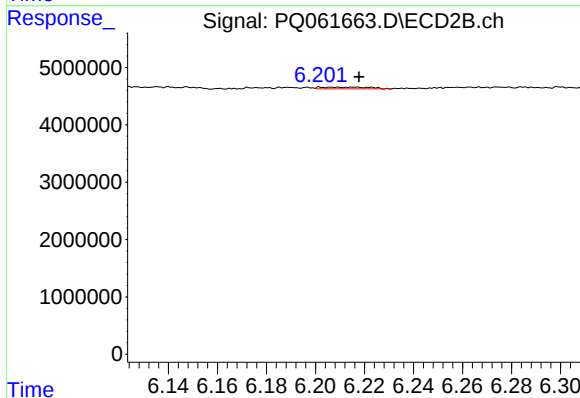
R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 93857
Conc: 0.39 ng/ml



#37 AR-1262-2

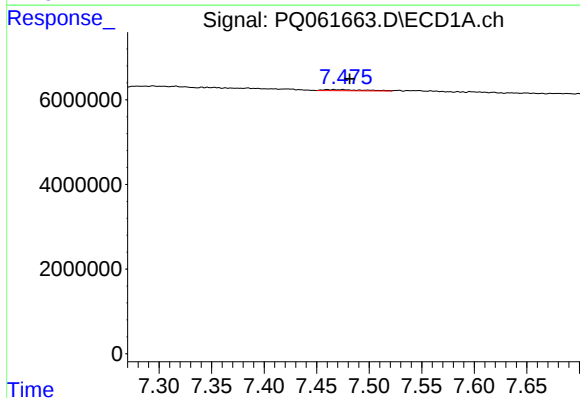
R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 266000
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



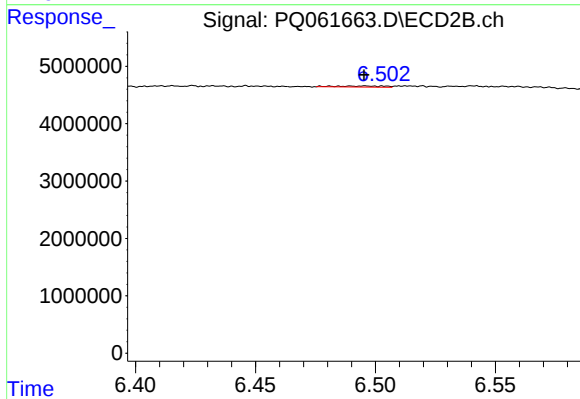
#37 AR-1262-2

R.T.: 6.202 min
Delta R.T.: -0.016 min
Response: 406862
Conc: 0.93 ng/ml



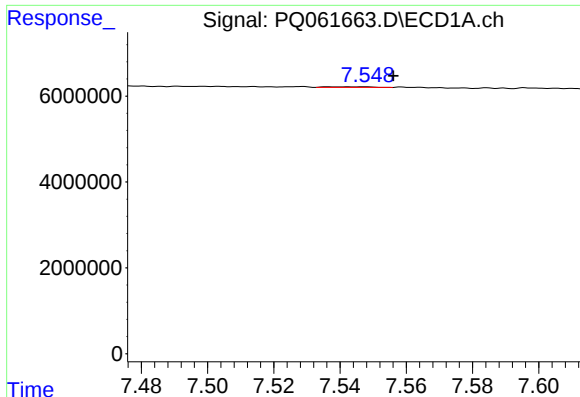
#38 AR-1262-3

R.T.: 7.466 min
Delta R.T.: -0.015 min
Response: 710470
Conc: 2.10 ng/ml



#38 AR-1262-3

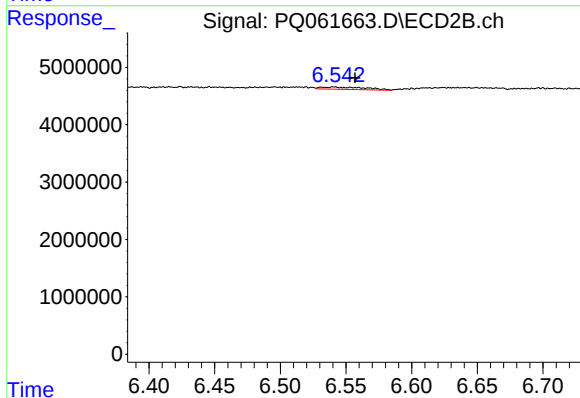
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 235507
Conc: 1.31 ng/ml



#39 AR-1262-4

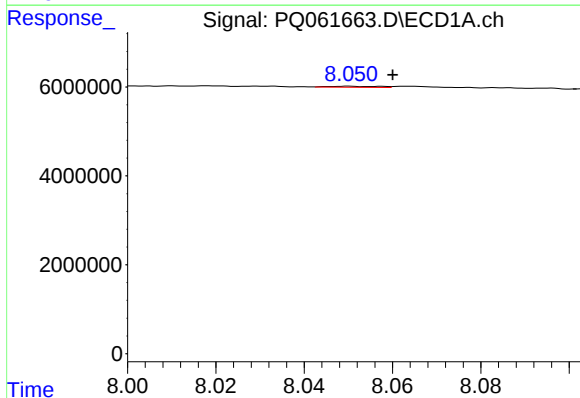
R.T.: 7.547 min
Delta R.T.: -0.009 min
Response: 139576
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



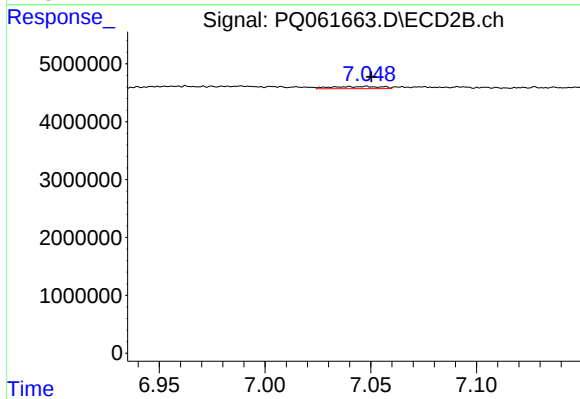
#39 AR-1262-4

R.T.: 6.541 min
Delta R.T.: -0.016 min
Response: 952142
Conc: 2.87 ng/ml



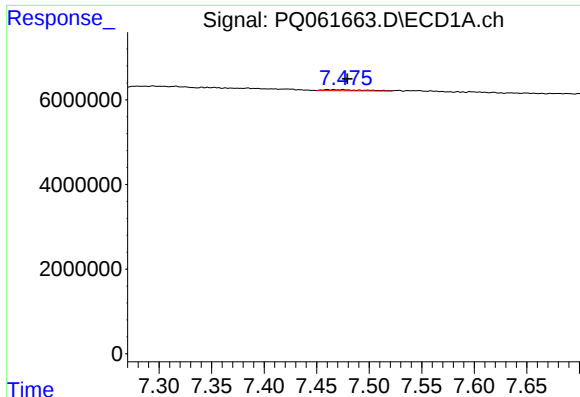
#40 AR-1262-5

R.T.: 8.050 min
Delta R.T.: -0.010 min
Response: 176805
Conc: 1.04 ng/ml



#40 AR-1262-5

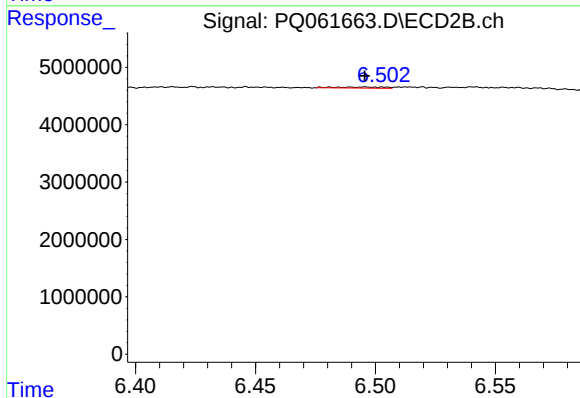
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 636937
Conc: 3.97 ng/ml



#41 AR-1268-1

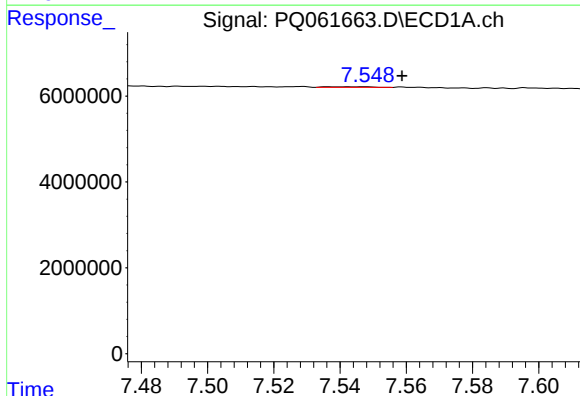
R.T.: 7.466 min
Delta R.T.: -0.013 min
Response: 710470
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



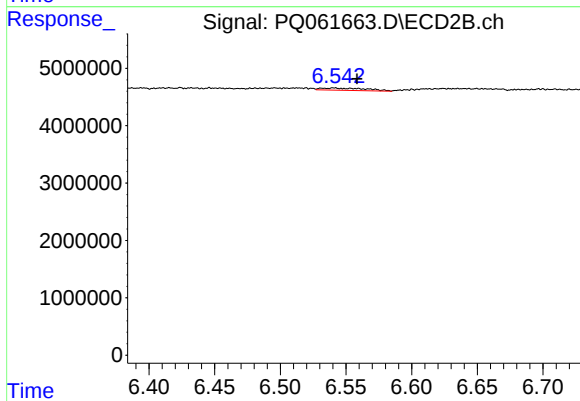
#41 AR-1268-1

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 235507
Conc: 0.48 ng/ml



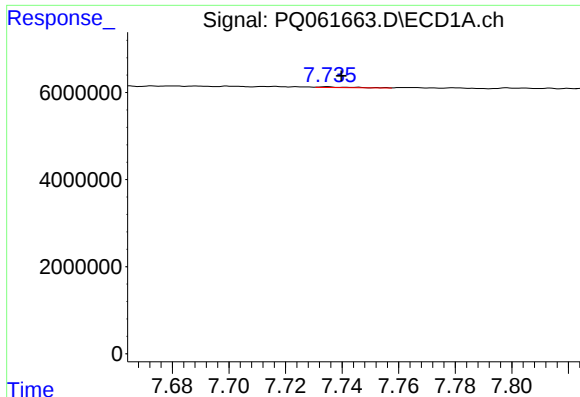
#42 AR-1268-2

R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 139576
Conc: 0.28 ng/ml



#42 AR-1268-2

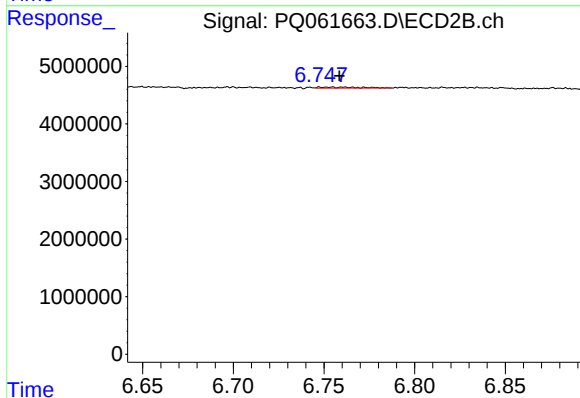
R.T.: 6.541 min
Delta R.T.: -0.017 min
Response: 952142
Conc: 2.14 ng/ml



#43 AR-1268-3

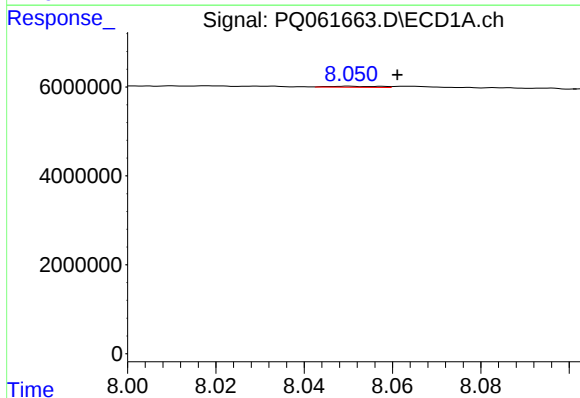
R.T.: 7.735 min
Delta R.T.: -0.005 min
Response: 126958
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



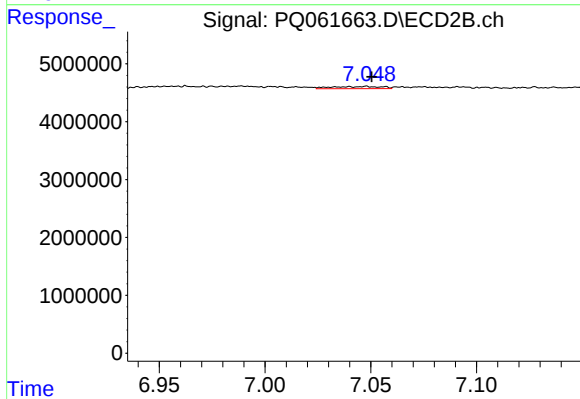
#43 AR-1268-3

R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 278885
Conc: 0.71 ng/ml



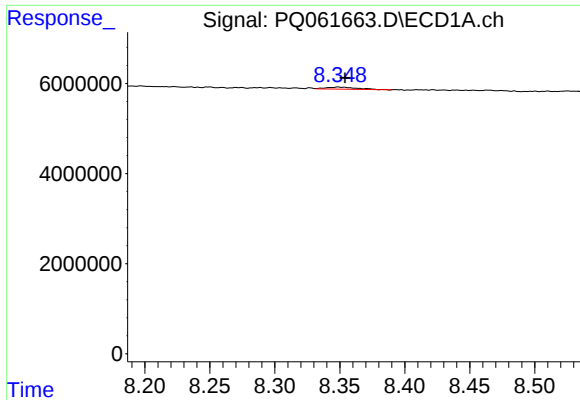
#44 AR-1268-4

R.T.: 8.050 min
Delta R.T.: -0.011 min
Response: 176805
Conc: 1.00 ng/ml



#44 AR-1268-4

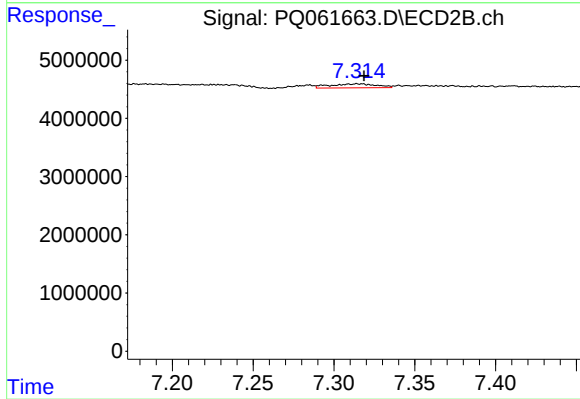
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 636937
Conc: 3.79 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 753578
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 1348587
Conc: 1.09 ng/ml