

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062323\
 Data File : PQ061665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 19:18
 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: Jun 23 22:40:39 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...	3.404	2.759	94940033	50483080	21.121	18.905
2)	SA Decachlor...	8.585	7.531	71809068	69916656	21.317	20.830
Target Compounds							
3)	L1 AR-1016-1	4.521	3.759	116948	51257	0.760	0.497 #
4)	L1 AR-1016-2	4.521	3.759	116948	51257	0.513	0.344 #
5)	L1 AR-1016-3	4.584	3.978f	227367	2610307	1.600	33.031 #
6)	L1 AR-1016-4	4.659	3.978	66393	2610307	0.577	36.761 #
7)	L1 AR-1016-5	4.965	4.191	1167708	7098659	10.104	82.915 #
8)	L2 AR-1221-1	3.645f	2.962	140935	133293	2.512	3.744 #
9)	L2 AR-1221-2	3.682	3.027	1726475	696350	40.912	25.283 #
10)	L2 AR-1221-3	3.757	3.107	167969	97258	1.281	1.148
11)	L3 AR-1232-1	3.757	3.107	167969	97258	1.757	1.579
12)	L3 AR-1232-2	4.266	3.759	102252	51257	1.861	0.744 #
13)	L3 AR-1232-3	4.521	3.978f	116948	2610307	1.120	72.187 #
14)	L3 AR-1232-4	4.659	4.016	66393	4258939	1.251	132.139 #
15)	L3 AR-1232-5	4.756	4.191	53968	7098659	1.431	185.226 #
16)	L4 AR-1242-1	4.521	3.759	116948	51257	1.031	0.669 #
17)	L4 AR-1242-2	4.521	3.759	116948	51257	0.689	0.463 #
18)	L4 AR-1242-3	4.584	3.978f	227367	2610307	2.125	44.106 #
19)	L4 AR-1242-4	4.659	4.016	66393	4258939	0.765	71.118 #
20)	L4 AR-1242-5	5.420f	4.513	5657342	2066854	63.789	25.813 #
21)	L5 AR-1248-1	4.521	3.759	116948	51257	1.298	0.824 #
22)	L5 AR-1248-2	4.756	3.978	53968	2610307	0.425	27.006 #
23)	L5 AR-1248-3	4.965	4.016	1167708	4258939	7.581	46.590 #
24)	L5 AR-1248-4	5.357	4.191	11666991	7098659	68.731	62.692
25)	L5 AR-1248-5	5.420f	4.566	5657342	6558790	34.532	59.552 #
26)	L6 AR-1254-1	5.327	4.513	28826951	2066854	168.775	12.569 #
27)	L6 AR-1254-2	5.555	4.666	609001	4341705	2.278	28.867 #
28)	L6 AR-1254-3	5.878	5.067	4481026	5123040	16.036	22.016 #
29)	L6 AR-1254-4	6.164	5.250	13204016	622564	64.509	4.333 #
30)	L6 AR-1254-5	6.620	5.680	1986056	2714389	8.420	11.899 #
31)	L7 AR-1260-1	6.060	0.000	1686359	0	7.590	N.D. #
32)	L7 AR-1260-2	6.336	5.368	2636436	1289721	9.910	6.224 #
33)	L7 AR-1260-3	6.684	5.554f	679488	1516251	4.041	7.634 #
34)	L7 AR-1260-4	6.887	6.012f	156262	1589127	0.779	10.803 #
35)	L7 AR-1260-5	7.195	6.202	569608	2375280	1.497	7.315 #
36)	L8 AR-1262-1	6.684	5.720	679488	555406	2.270	2.292
37)	L8 AR-1262-2	7.195	6.202	569608	2375280	1.130	5.435 #
38)	L8 AR-1262-3	7.487	6.494	200800	3140770	0.594	17.428 #
39)	L8 AR-1262-4	7.574	6.536	1676335	2766354	6.527	8.342 #
40)	L8 AR-1262-5	8.025f	7.039	88063	1635605	0.517	10.196 #
41)	L9 AR-1268-1	7.487	6.494	200800	3140770	0.365	6.393 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062323\
 Data File : PQ061665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 19:18
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

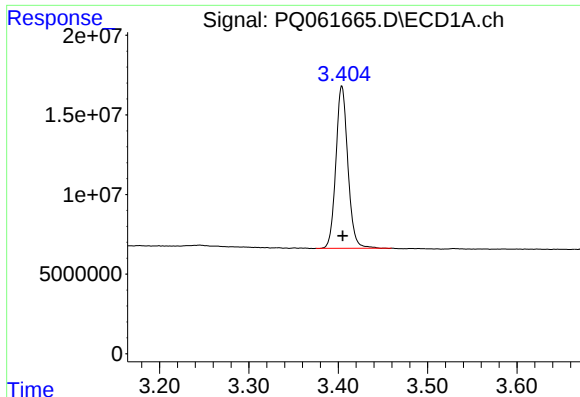
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:40:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.574	6.536	1676335	2766354	3.402	6.218 #
43) L9	AR-1268-3	7.763	0.000	527399	0	1.279	N.D. #
44) L9	AR-1268-4	8.025f	7.039	88063	1635605	0.498	9.743 #
45) L9	AR-1268-5	8.353	7.312	646819	4617925	0.544	3.724 #

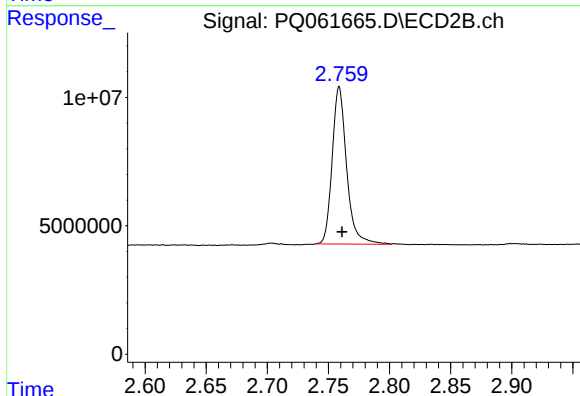
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

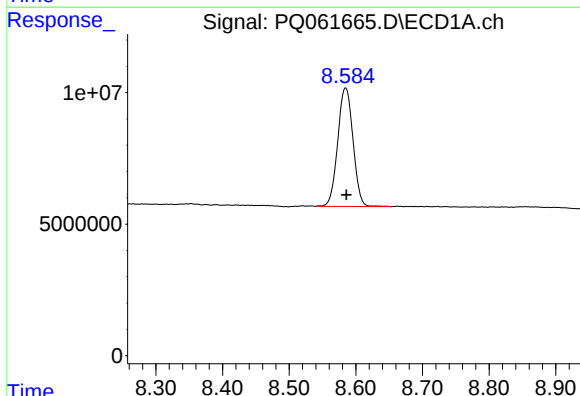
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 94940033
Conc: 21.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



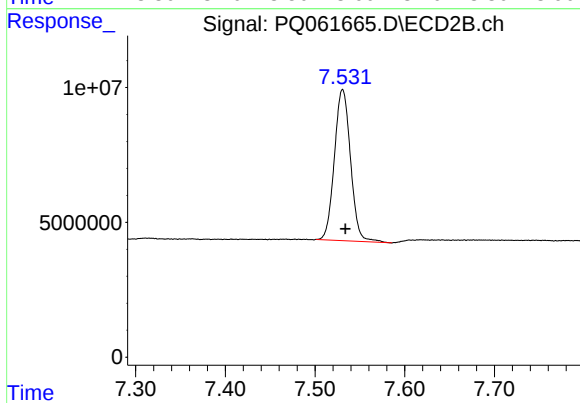
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 50483080
Conc: 18.91 ng/ml



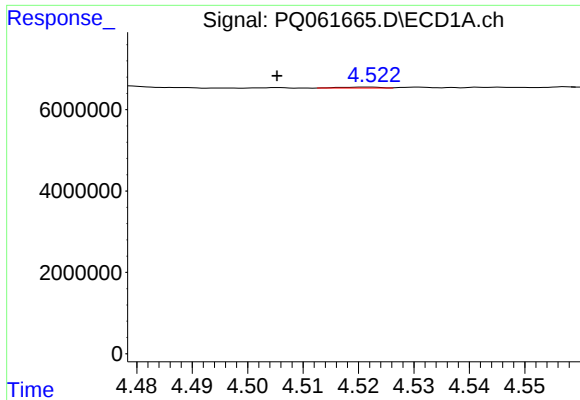
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: -0.001 min
Response: 71809068
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

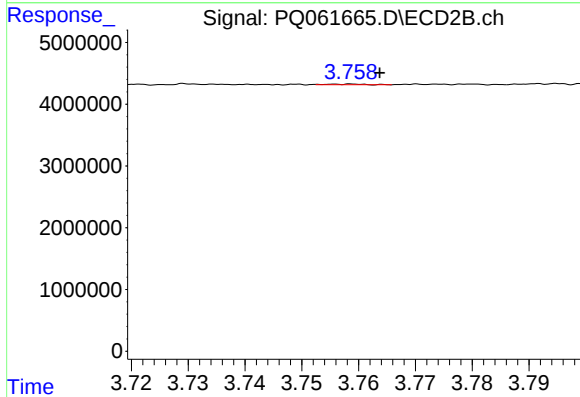
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 69916656
Conc: 20.83 ng/ml



#3 AR-1016-1

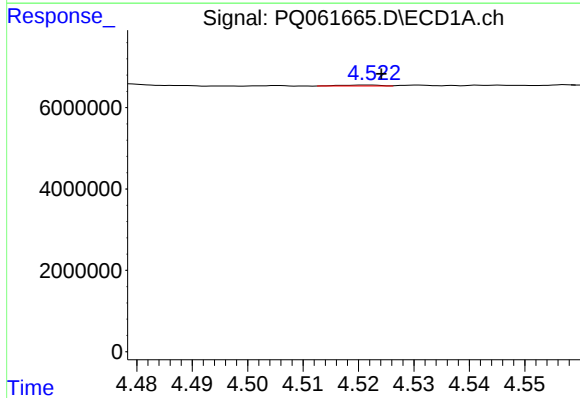
R.T.: 4.521 min
Delta R.T.: 0.016 min
Response: 116948
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



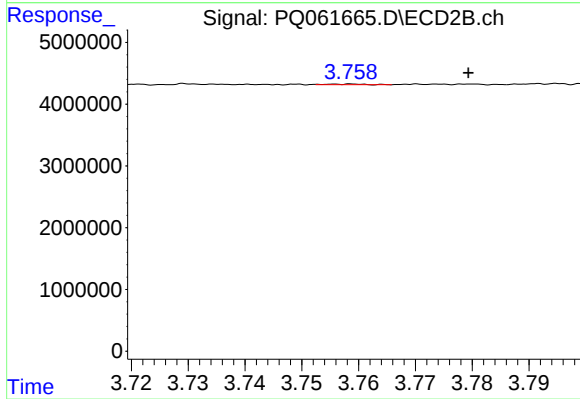
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.005 min
Response: 51257
Conc: 0.50 ng/ml



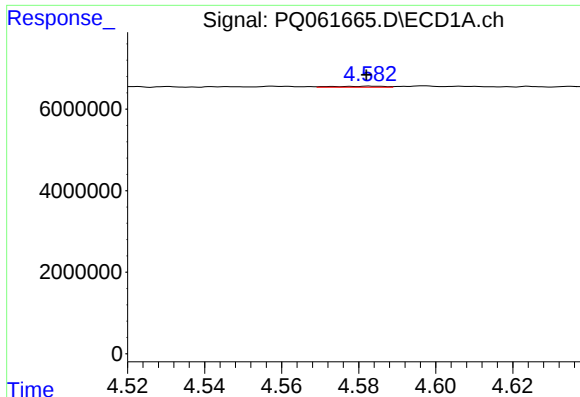
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 116948
Conc: 0.51 ng/ml



#4 AR-1016-2

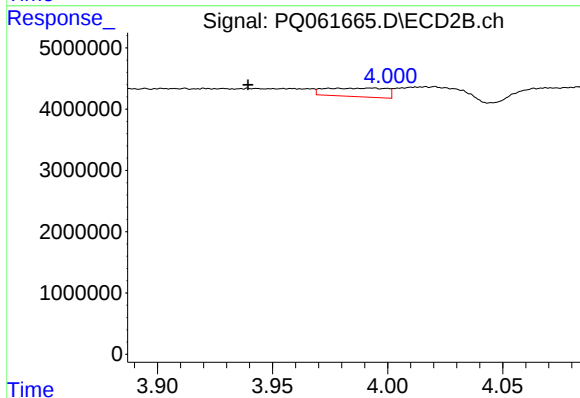
R.T.: 3.759 min
Delta R.T.: -0.021 min
Response: 51257
Conc: 0.34 ng/ml



#5 AR-1016-3

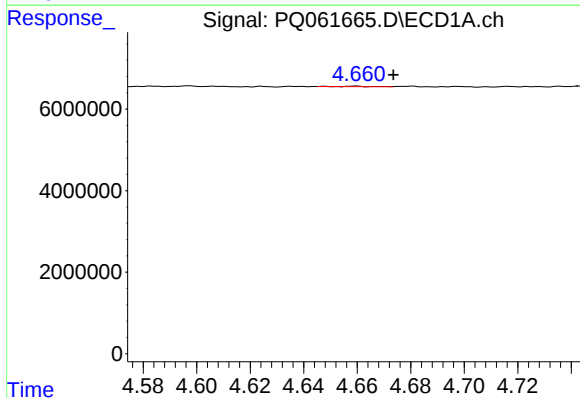
R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 227367
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



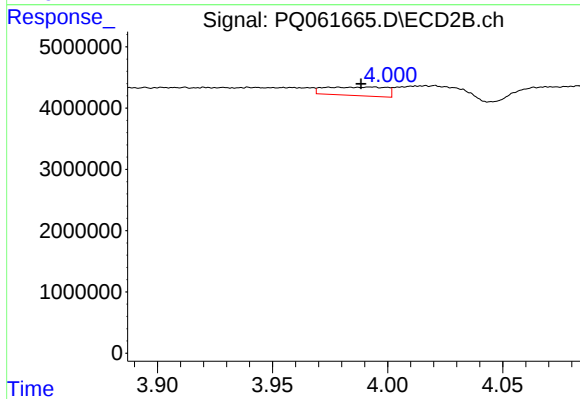
#5 AR-1016-3

R.T.: 3.978 min
Delta R.T.: 0.039 min
Response: 2610307
Conc: 33.03 ng/ml



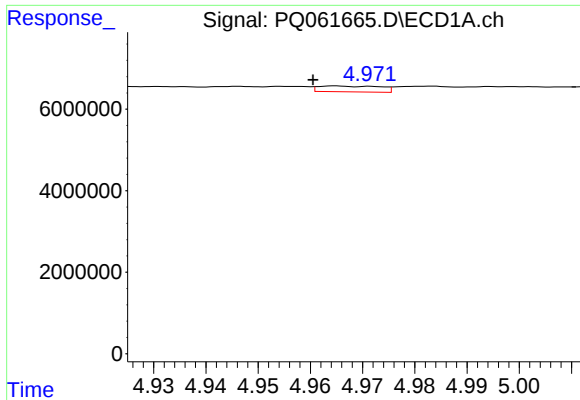
#6 AR-1016-4

R.T.: 4.659 min
Delta R.T.: -0.014 min
Response: 66393
Conc: 0.58 ng/ml



#6 AR-1016-4

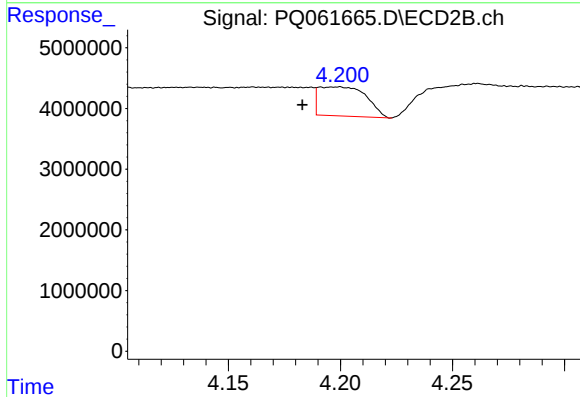
R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 2610307
Conc: 36.76 ng/ml



#7 AR-1016-5

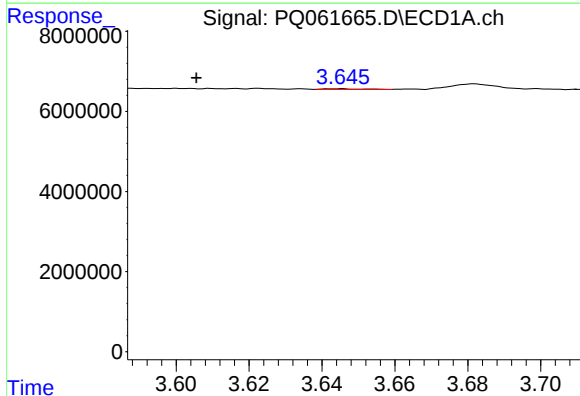
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 1167708
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



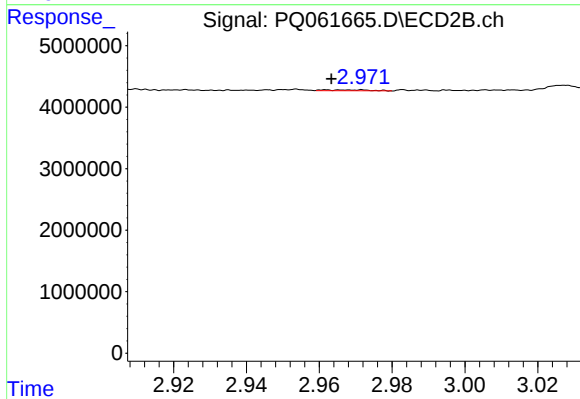
#7 AR-1016-5

R.T.: 4.191 min
Delta R.T.: 0.008 min
Response: 7098659
Conc: 82.92 ng/ml



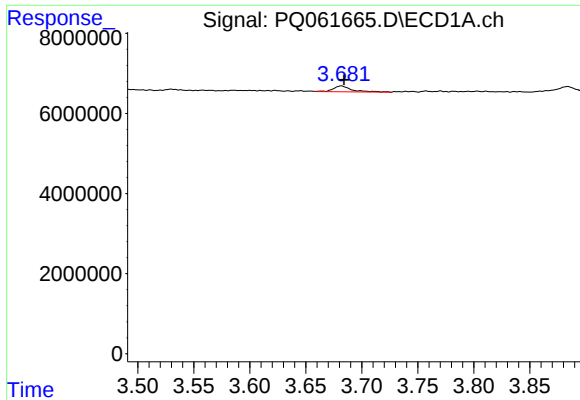
#8 AR-1221-1

R.T.: 3.645 min
Delta R.T.: 0.040 min
Response: 140935
Conc: 2.51 ng/ml



#8 AR-1221-1

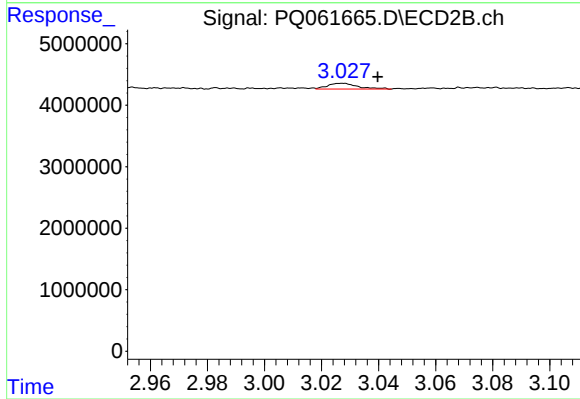
R.T.: 2.962 min
Delta R.T.: -0.001 min
Response: 133293
Conc: 3.74 ng/ml



#9 AR-1221-2

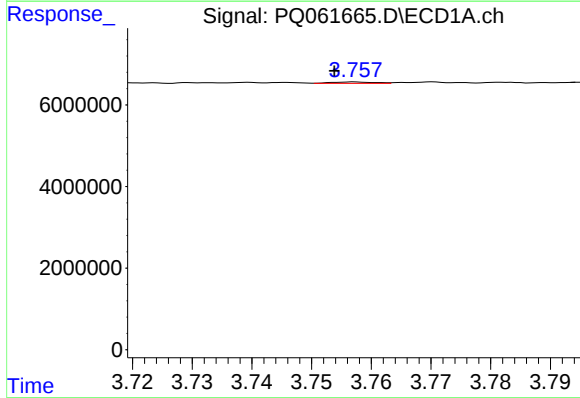
R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 1726475
Conc: 40.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



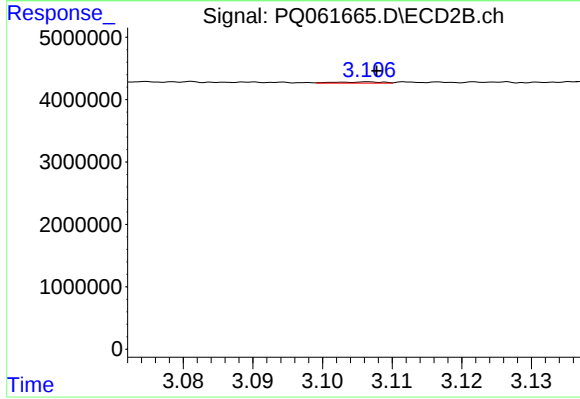
#9 AR-1221-2

R.T.: 3.027 min
Delta R.T.: -0.012 min
Response: 696350
Conc: 25.28 ng/ml



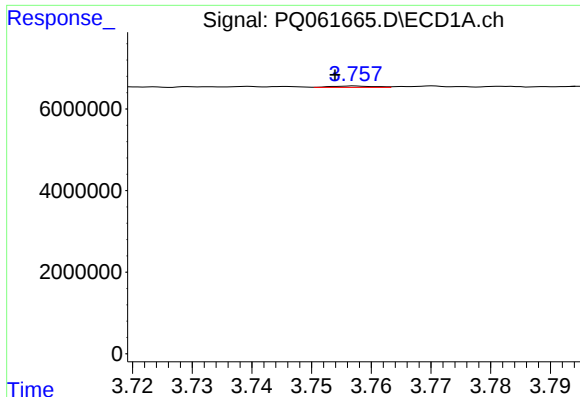
#10 AR-1221-3

R.T.: 3.757 min
Delta R.T.: 0.003 min
Response: 167969
Conc: 1.28 ng/ml



#10 AR-1221-3

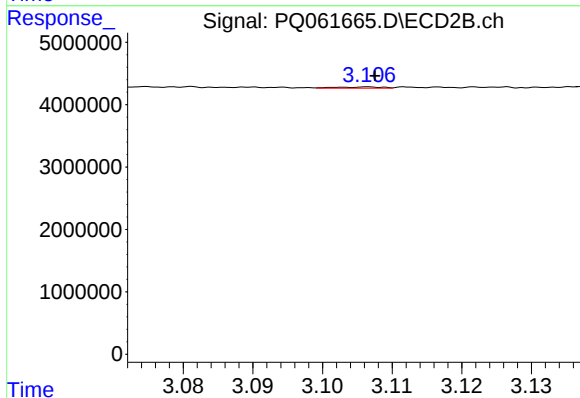
R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 97258
Conc: 1.15 ng/ml



#11 AR-1232-1

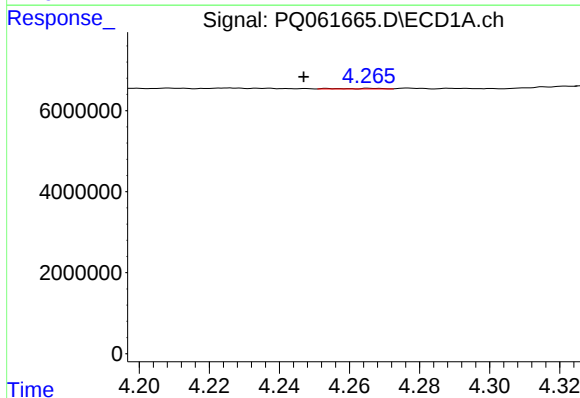
R.T.: 3.757 min
Delta R.T.: 0.003 min
Response: 167969
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



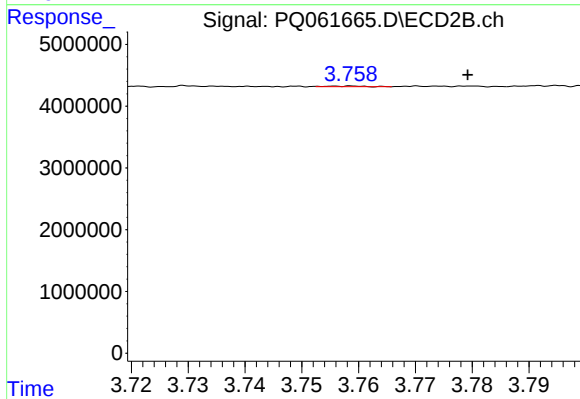
#11 AR-1232-1

R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 97258
Conc: 1.58 ng/ml



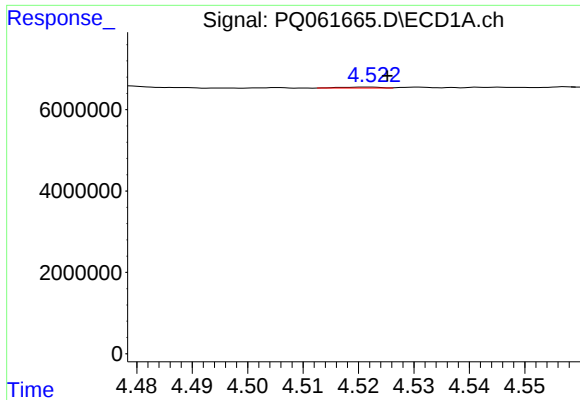
#12 AR-1232-2

R.T.: 4.266 min
Delta R.T.: 0.019 min
Response: 102252
Conc: 1.86 ng/ml



#12 AR-1232-2

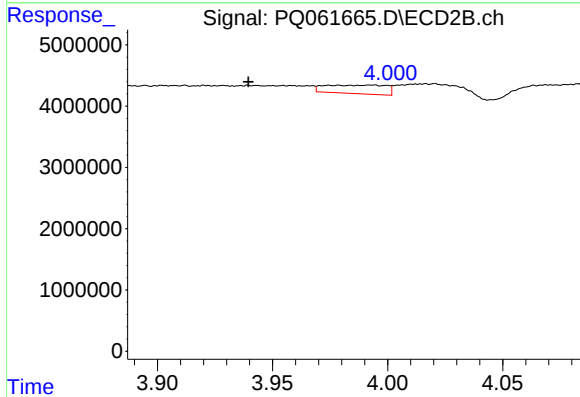
R.T.: 3.759 min
Delta R.T.: -0.021 min
Response: 51257
Conc: 0.74 ng/ml



#13 AR-1232-3

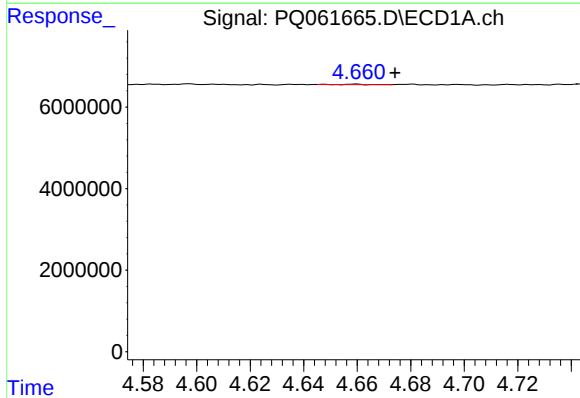
R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 116948
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



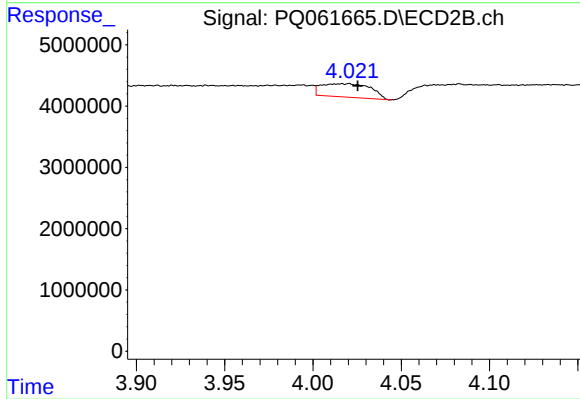
#13 AR-1232-3

R.T.: 3.978 min
Delta R.T.: 0.039 min
Response: 2610307
Conc: 72.19 ng/ml



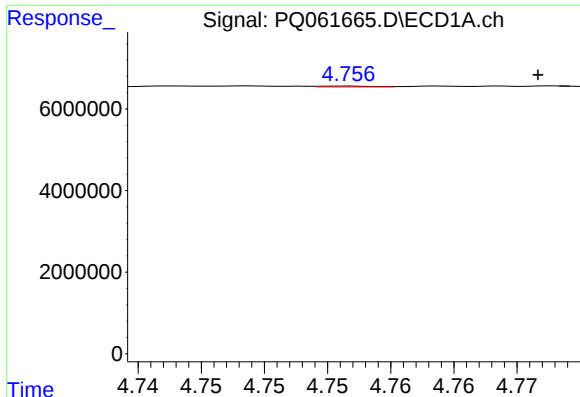
#14 AR-1232-4

R.T.: 4.659 min
Delta R.T.: -0.015 min
Response: 66393
Conc: 1.25 ng/ml



#14 AR-1232-4

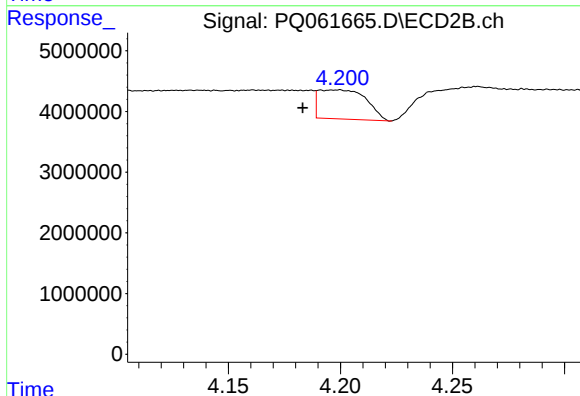
R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 4258939
Conc: 132.14 ng/ml



#15 AR-1232-5

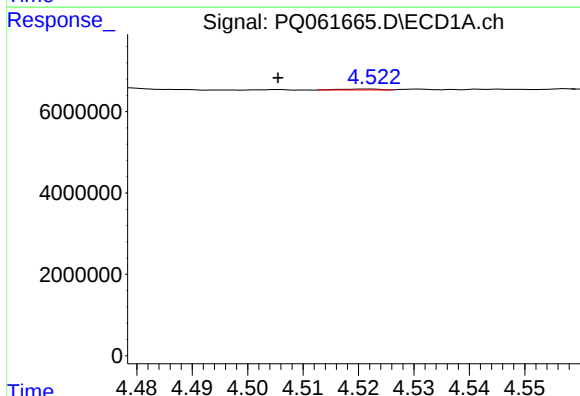
R.T.: 4.756 min
Delta R.T.: -0.016 min
Response: 53968
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



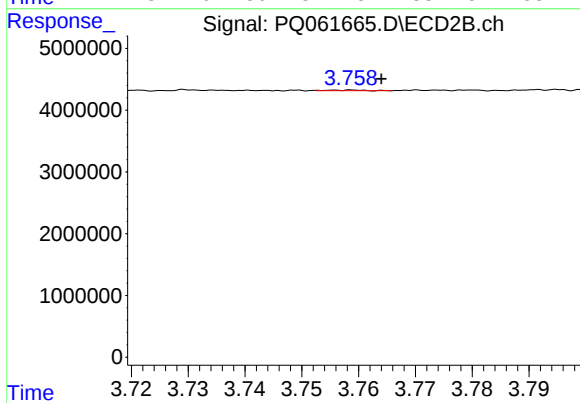
#15 AR-1232-5

R.T.: 4.191 min
Delta R.T.: 0.008 min
Response: 7098659
Conc: 185.23 ng/ml



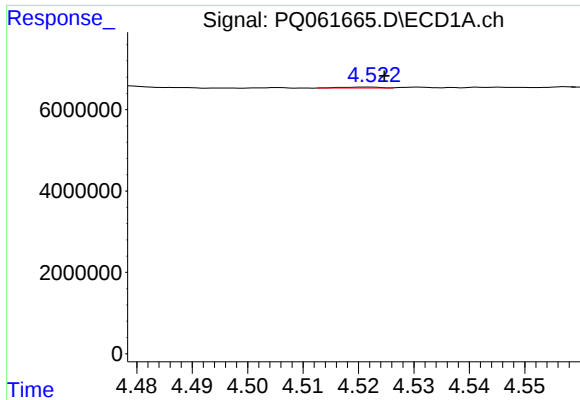
#16 AR-1242-1

R.T.: 4.521 min
Delta R.T.: 0.016 min
Response: 116948
Conc: 1.03 ng/ml



#16 AR-1242-1

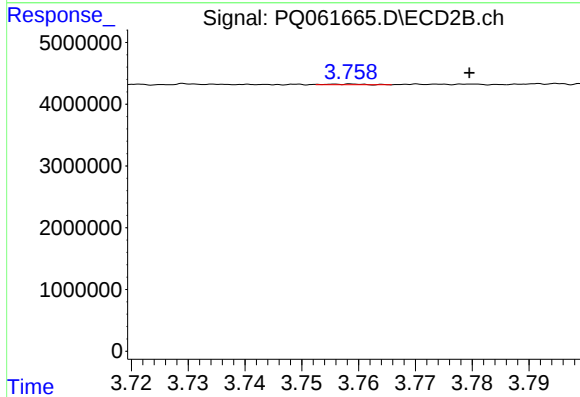
R.T.: 3.759 min
Delta R.T.: -0.005 min
Response: 51257
Conc: 0.67 ng/ml



#17 AR-1242-2

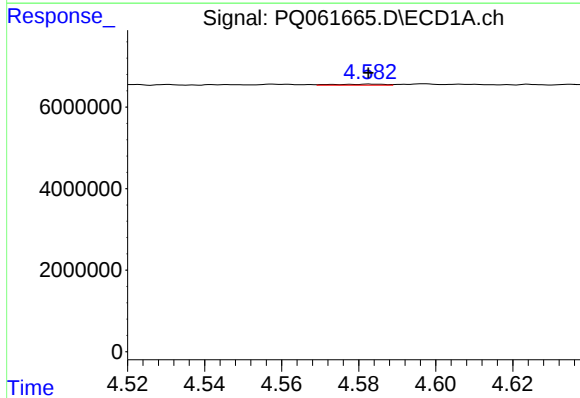
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 116948
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



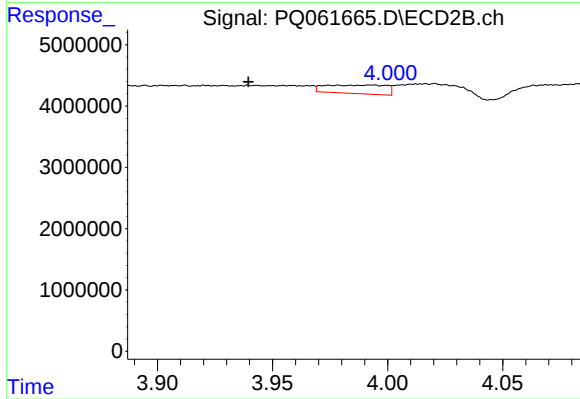
#17 AR-1242-2

R.T.: 3.759 min
Delta R.T.: -0.021 min
Response: 51257
Conc: 0.46 ng/ml



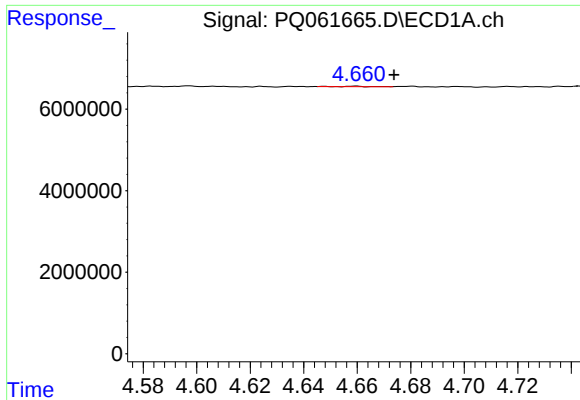
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 227367
Conc: 2.13 ng/ml



#18 AR-1242-3

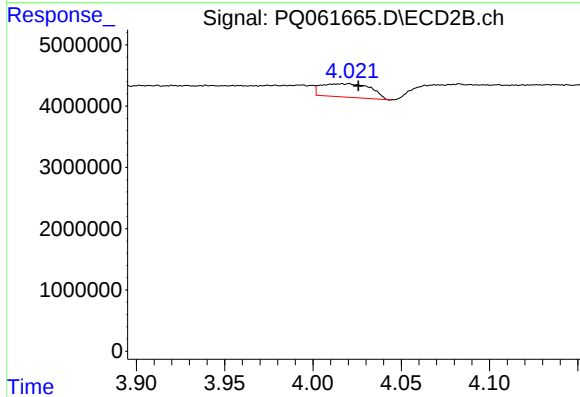
R.T.: 3.978 min
Delta R.T.: 0.039 min
Response: 2610307
Conc: 44.11 ng/ml



#19 AR-1242-4

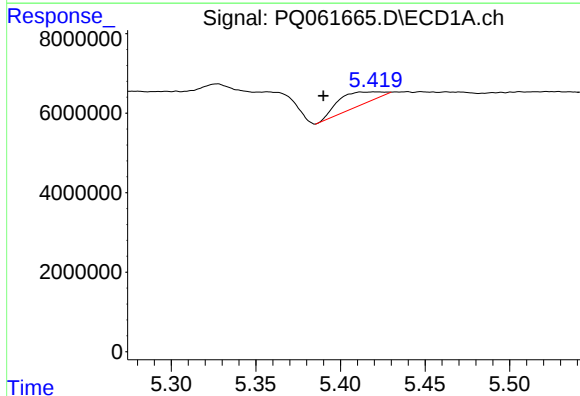
R.T.: 4.659 min
Delta R.T.: -0.014 min
Response: 66393
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



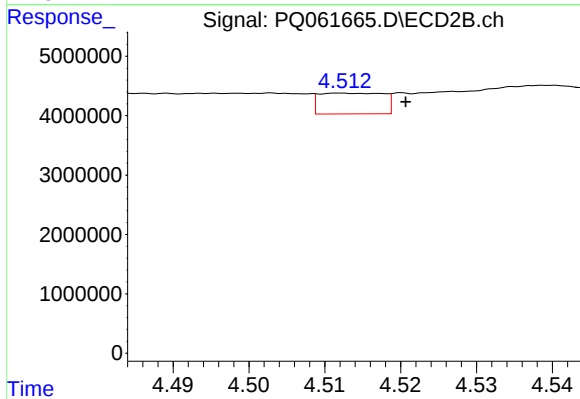
#19 AR-1242-4

R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 4258939
Conc: 71.12 ng/ml



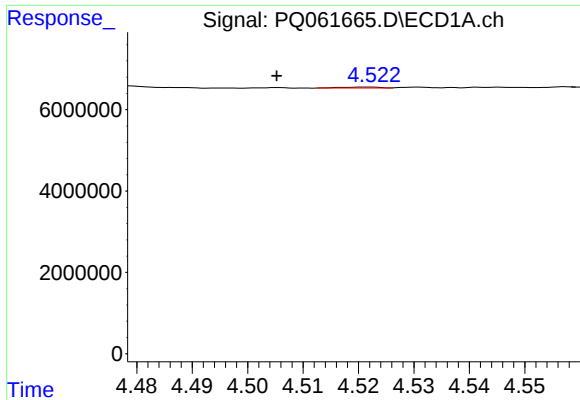
#20 AR-1242-5

R.T.: 5.420 min
Delta R.T.: 0.031 min
Response: 5657342
Conc: 63.79 ng/ml



#20 AR-1242-5

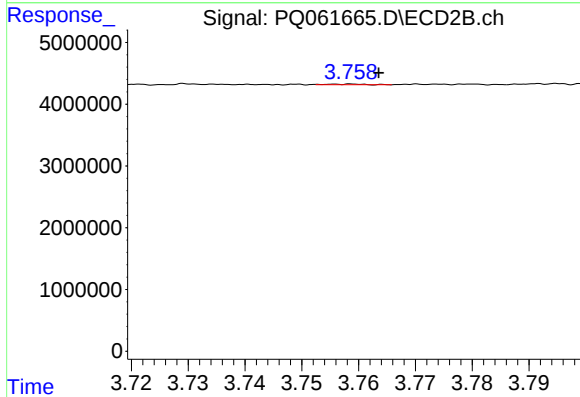
R.T.: 4.513 min
Delta R.T.: -0.008 min
Response: 2066854
Conc: 25.81 ng/ml



#21 AR-1248-1

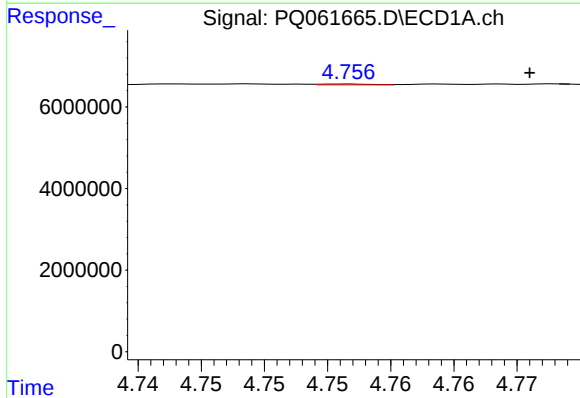
R.T.: 4.521 min
Delta R.T.: 0.016 min
Response: 116948
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



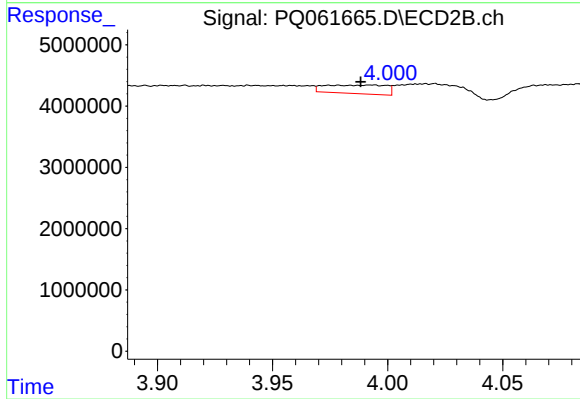
#21 AR-1248-1

R.T.: 3.759 min
Delta R.T.: -0.005 min
Response: 51257
Conc: 0.82 ng/ml



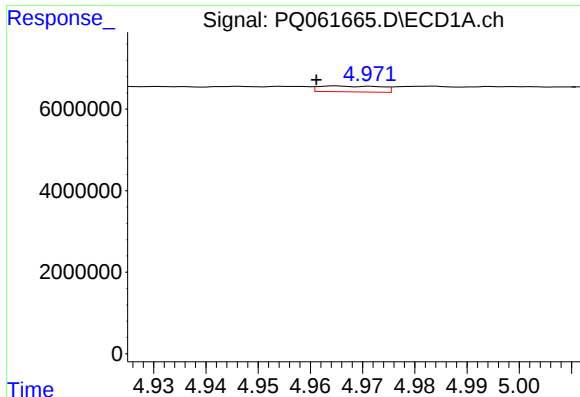
#22 AR-1248-2

R.T.: 4.756 min
Delta R.T.: -0.015 min
Response: 53968
Conc: 0.42 ng/ml



#22 AR-1248-2

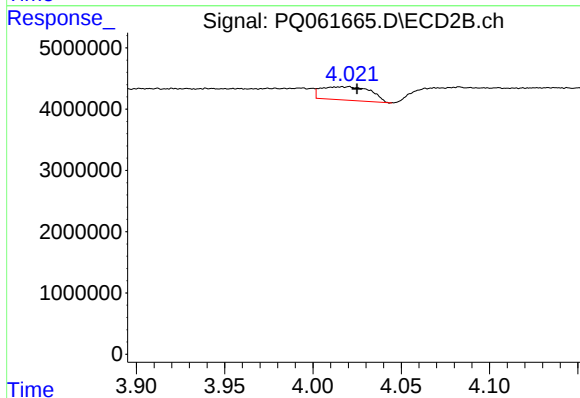
R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 2610307
Conc: 27.01 ng/ml



#23 AR-1248-3

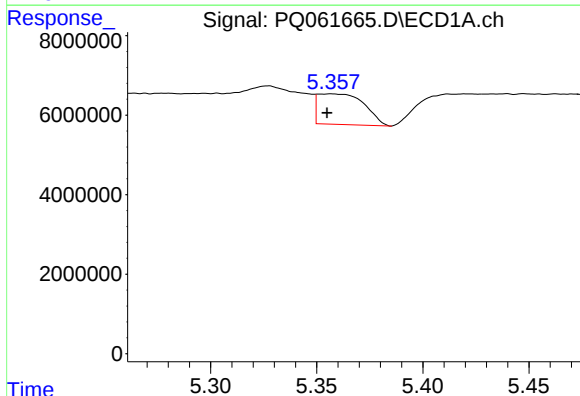
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 1167708
Conc: 7.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



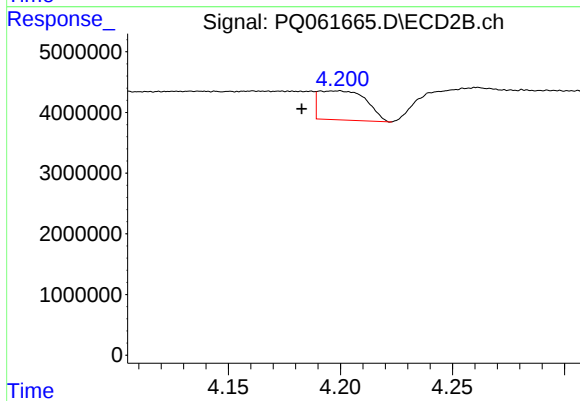
#23 AR-1248-3

R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 4258939
Conc: 46.59 ng/ml



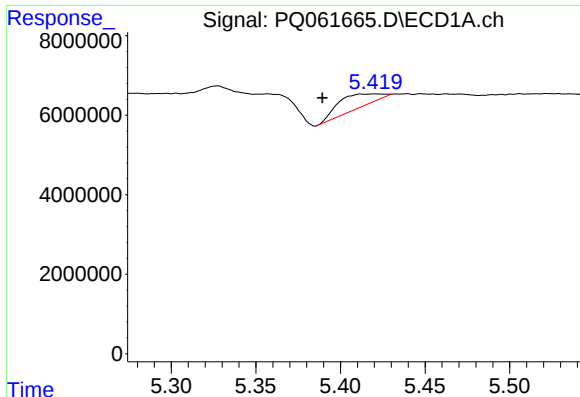
#24 AR-1248-4

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 11666991
Conc: 68.73 ng/ml



#24 AR-1248-4

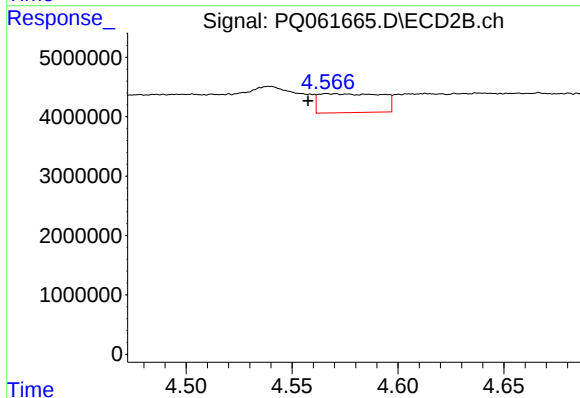
R.T.: 4.191 min
Delta R.T.: 0.009 min
Response: 7098659
Conc: 62.69 ng/ml



#25 AR-1248-5

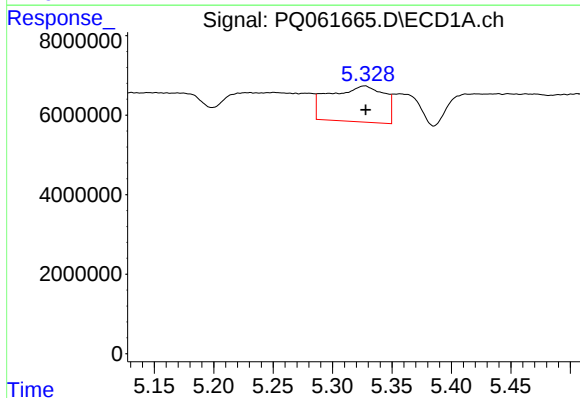
R.T.: 5.420 min
Delta R.T.: 0.031 min
Response: 5657342
Conc: 34.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



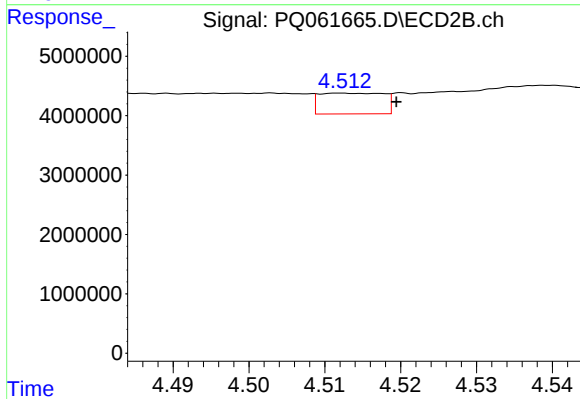
#25 AR-1248-5

R.T.: 4.566 min
Delta R.T.: 0.009 min
Response: 6558790
Conc: 59.55 ng/ml



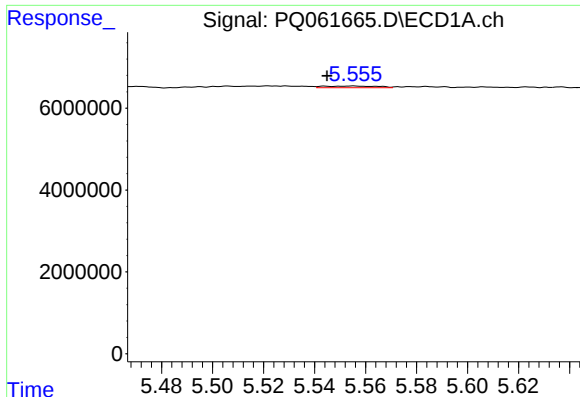
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 28826951
Conc: 168.77 ng/ml



#26 AR-1254-1

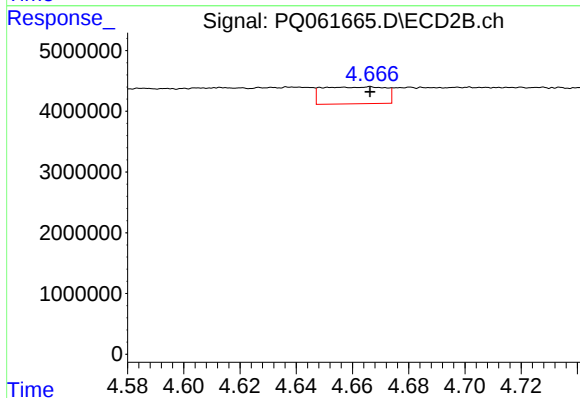
R.T.: 4.513 min
Delta R.T.: -0.007 min
Response: 2066854
Conc: 12.57 ng/ml



#27 AR-1254-2

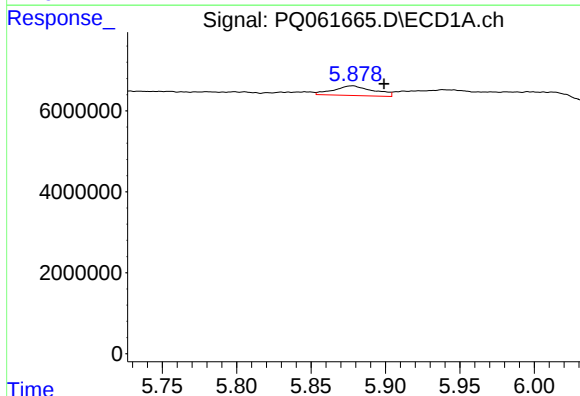
R.T.: 5.555 min
Delta R.T.: 0.010 min
Response: 609001
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



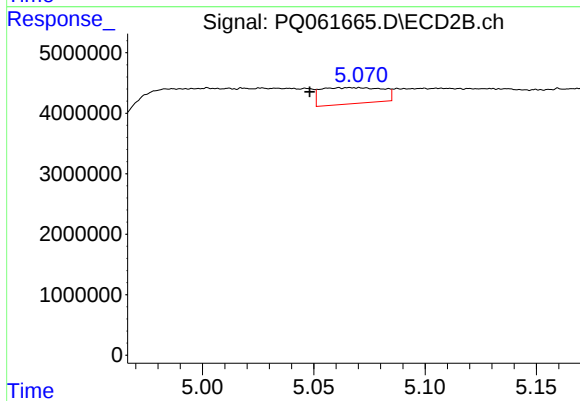
#27 AR-1254-2

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 4341705
Conc: 28.87 ng/ml



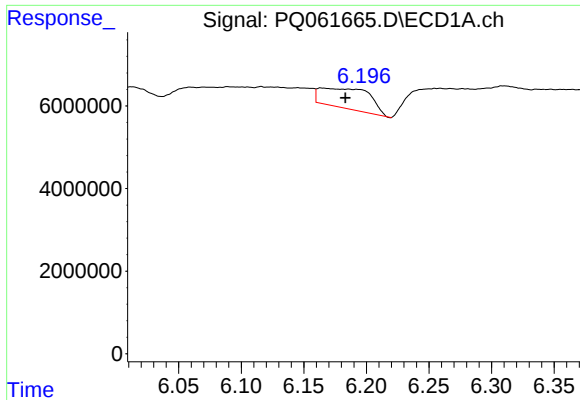
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.021 min
Response: 4481026
Conc: 16.04 ng/ml



#28 AR-1254-3

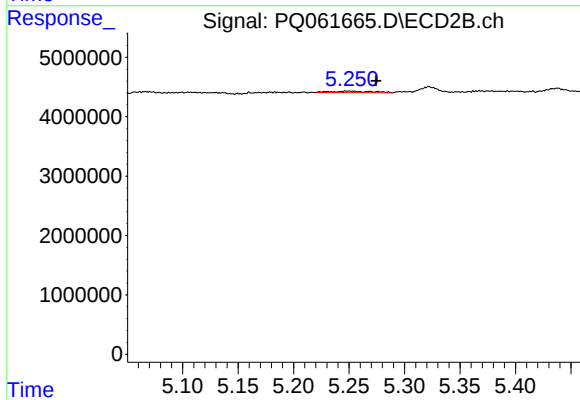
R.T.: 5.067 min
Delta R.T.: 0.019 min
Response: 5123040
Conc: 22.02 ng/ml



#29 AR-1254-4

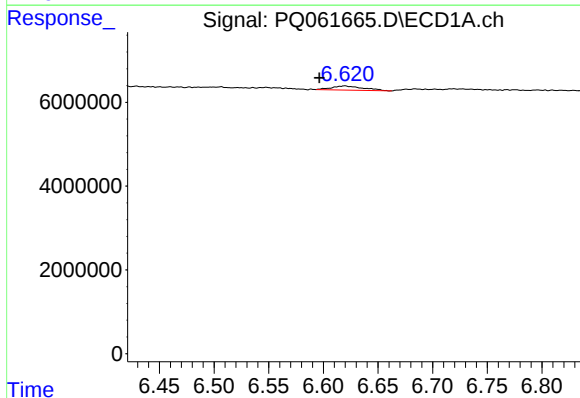
R.T.: 6.164 min
Delta R.T.: -0.019 min
Response: 13204016
Conc: 64.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



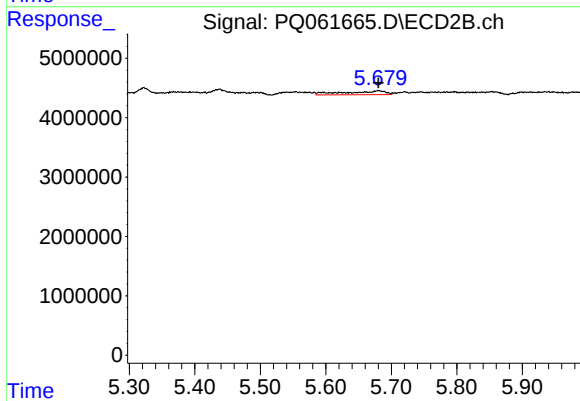
#29 AR-1254-4

R.T.: 5.250 min
Delta R.T.: -0.024 min
Response: 622564
Conc: 4.33 ng/ml



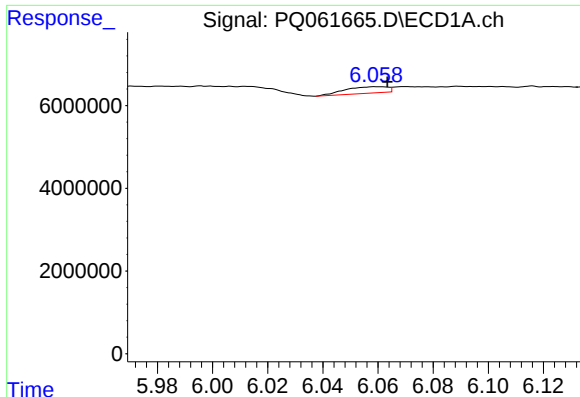
#30 AR-1254-5

R.T.: 6.620 min
Delta R.T.: 0.023 min
Response: 1986056
Conc: 8.42 ng/ml



#30 AR-1254-5

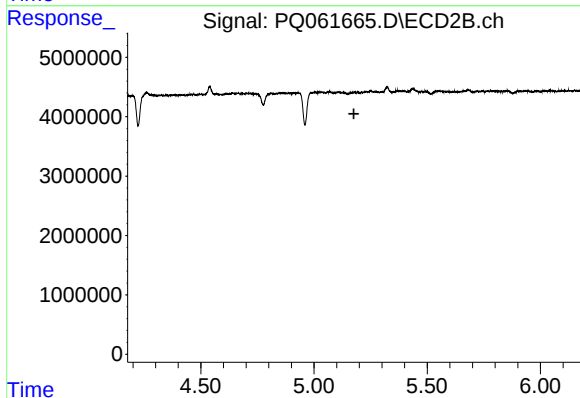
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2714389
Conc: 11.90 ng/ml



#31 AR-1260-1

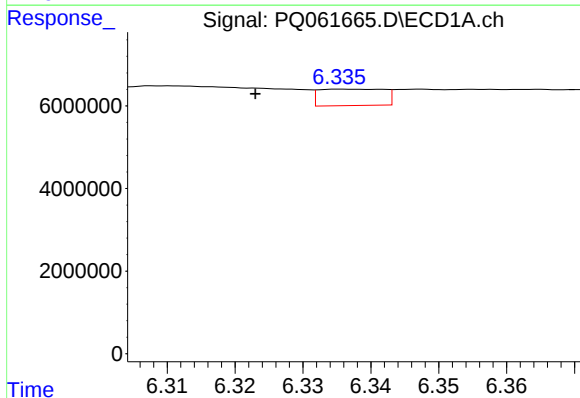
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 1686359
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



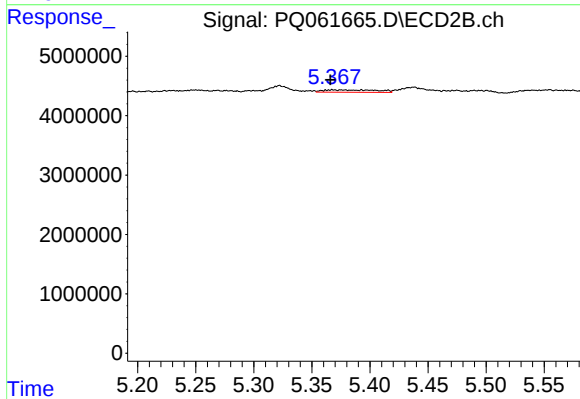
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



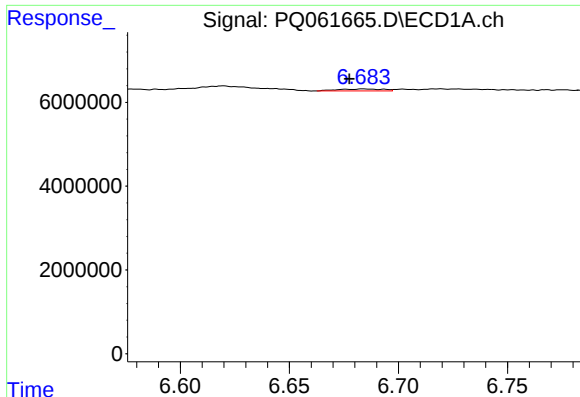
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: 0.013 min
Response: 2636436
Conc: 9.91 ng/ml



#32 AR-1260-2

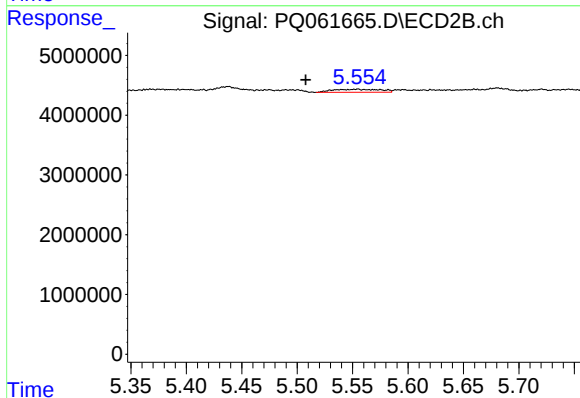
R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 1289721
Conc: 6.22 ng/ml



#33 AR-1260-3

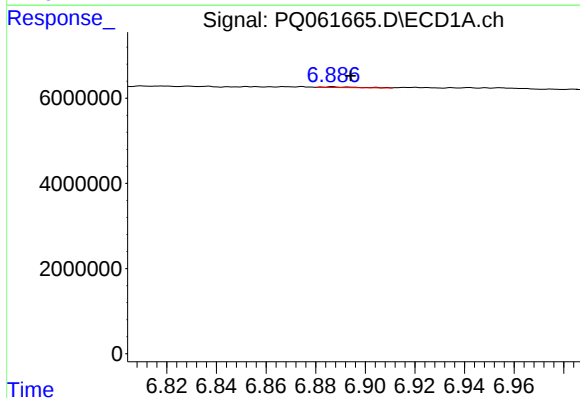
R.T.: 6.684 min
Delta R.T.: 0.006 min
Response: 679488
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



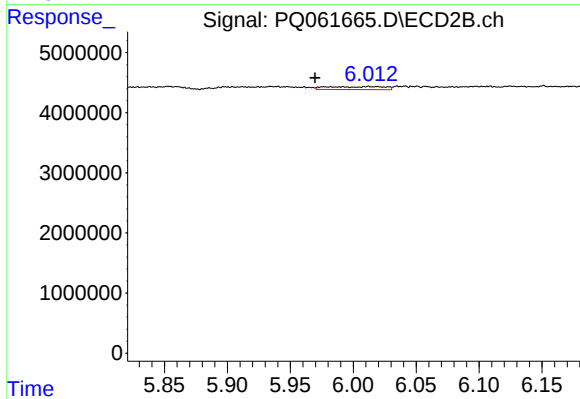
#33 AR-1260-3

R.T.: 5.554 min
Delta R.T.: 0.046 min
Response: 1516251
Conc: 7.63 ng/ml



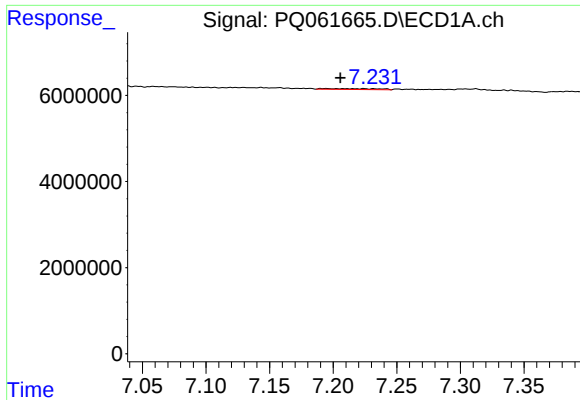
#34 AR-1260-4

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 156262
Conc: 0.78 ng/ml



#34 AR-1260-4

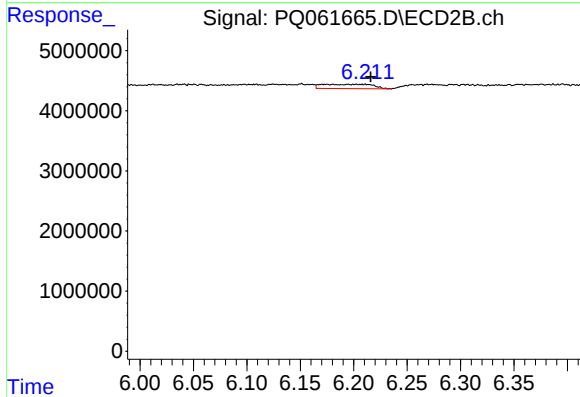
R.T.: 6.012 min
Delta R.T.: 0.042 min
Response: 1589127
Conc: 10.80 ng/ml



#35 AR-1260-5

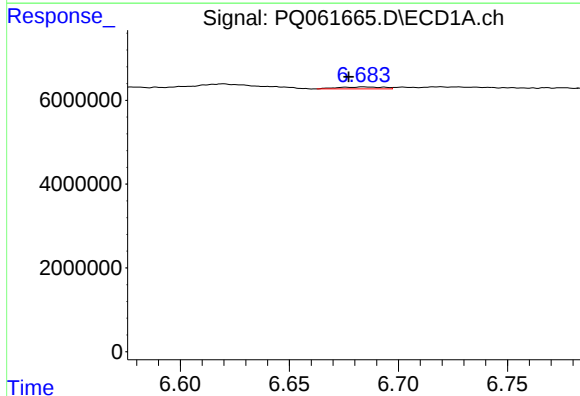
R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 569608
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



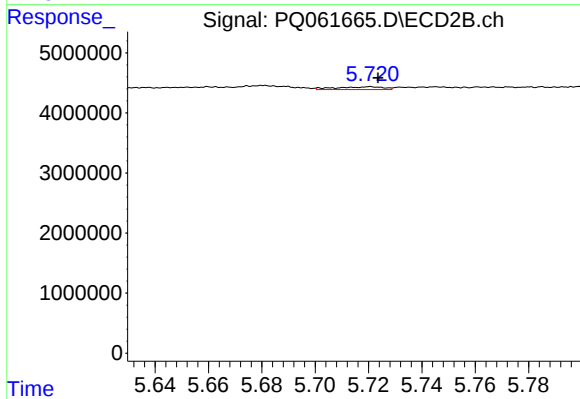
#35 AR-1260-5

R.T.: 6.202 min
Delta R.T.: -0.014 min
Response: 2375280
Conc: 7.32 ng/ml



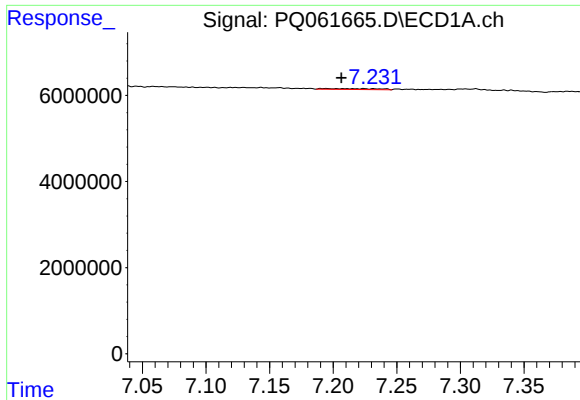
#36 AR-1262-1

R.T.: 6.684 min
Delta R.T.: 0.007 min
Response: 679488
Conc: 2.27 ng/ml



#36 AR-1262-1

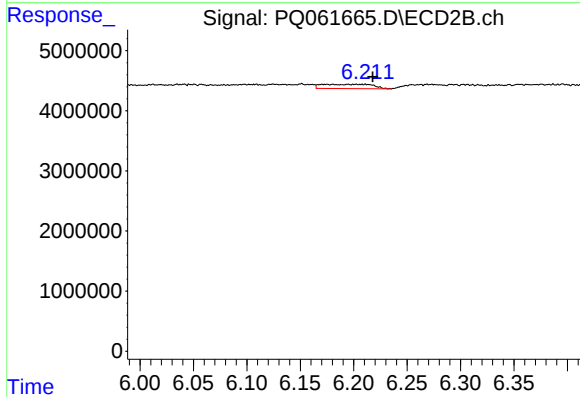
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 555406
Conc: 2.29 ng/ml



#37 AR-1262-2

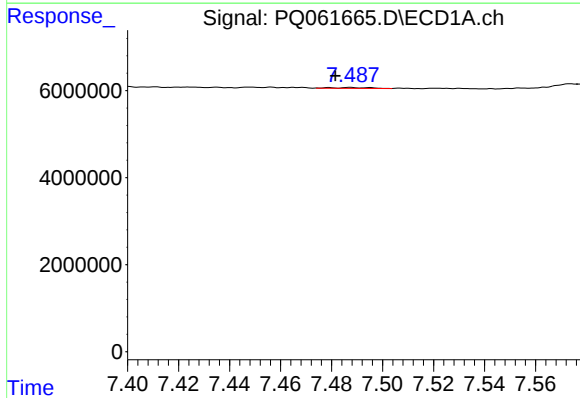
R.T.: 7.195 min
Delta R.T.: -0.012 min
Response: 569608
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



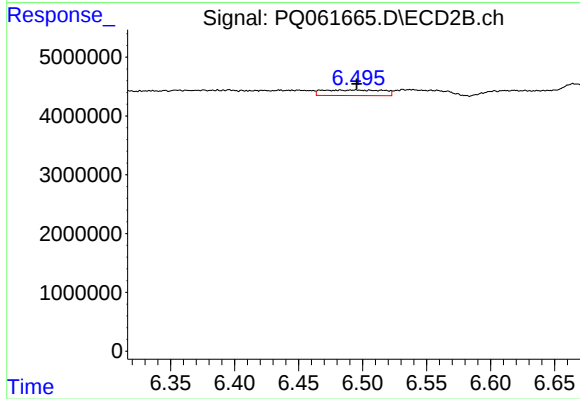
#37 AR-1262-2

R.T.: 6.202 min
Delta R.T.: -0.015 min
Response: 2375280
Conc: 5.43 ng/ml



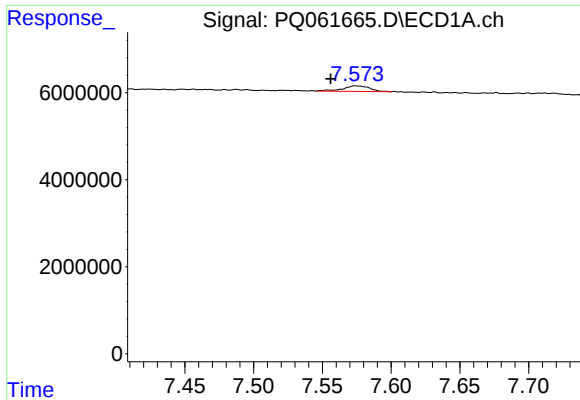
#38 AR-1262-3

R.T.: 7.487 min
Delta R.T.: 0.006 min
Response: 200800
Conc: 0.59 ng/ml



#38 AR-1262-3

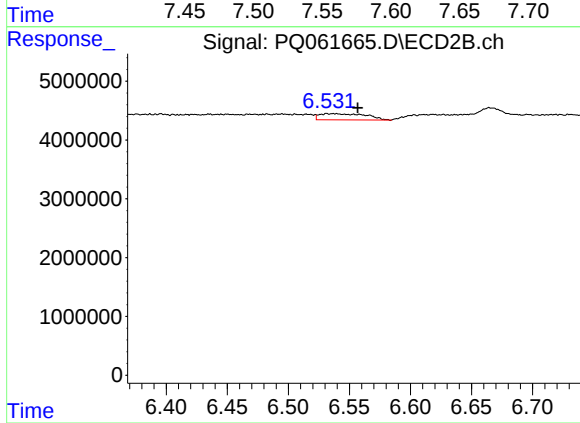
R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 3140770
Conc: 17.43 ng/ml



#39 AR-1262-4

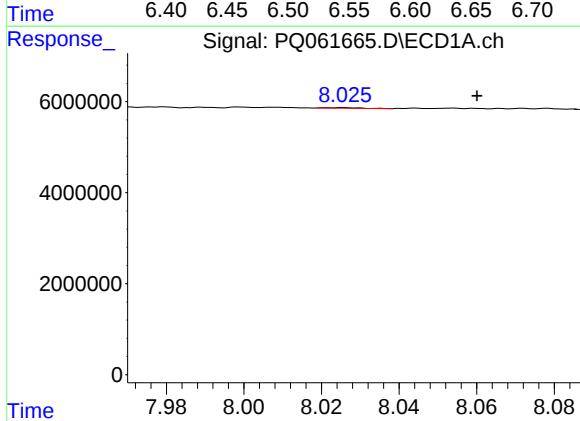
R.T.: 7.574 min
Delta R.T.: 0.018 min
Response: 1676335
Conc: 6.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



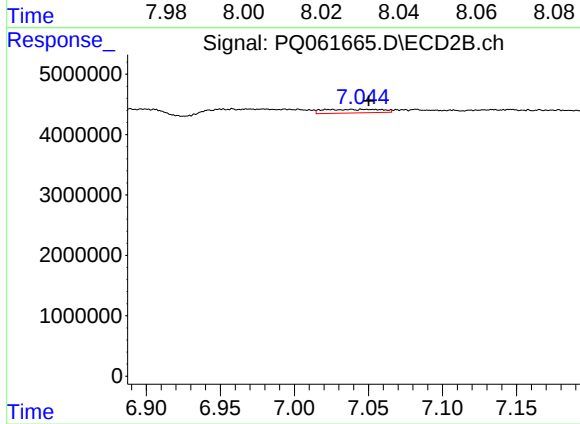
#39 AR-1262-4

R.T.: 6.536 min
Delta R.T.: -0.021 min
Response: 2766354
Conc: 8.34 ng/ml



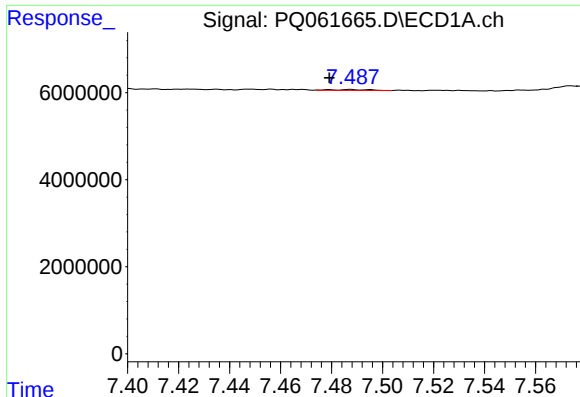
#40 AR-1262-5

R.T.: 8.025 min
Delta R.T.: -0.035 min
Response: 88063
Conc: 0.52 ng/ml



#40 AR-1262-5

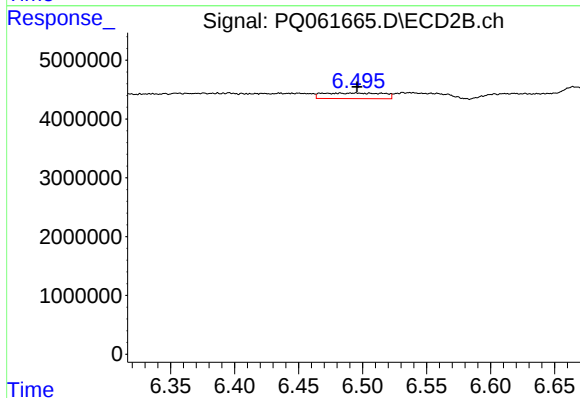
R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 1635605
Conc: 10.20 ng/ml



#41 AR-1268-1

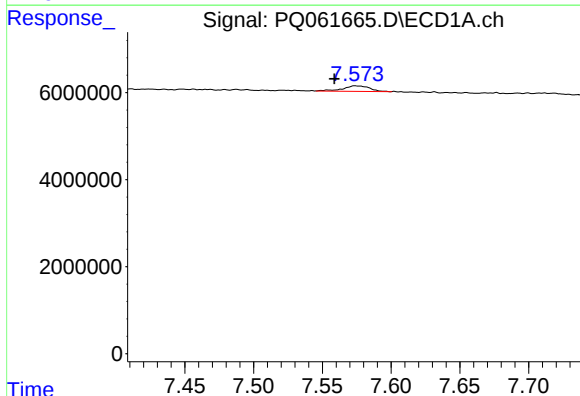
R.T.: 7.487 min
Delta R.T.: 0.008 min
Response: 200800
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



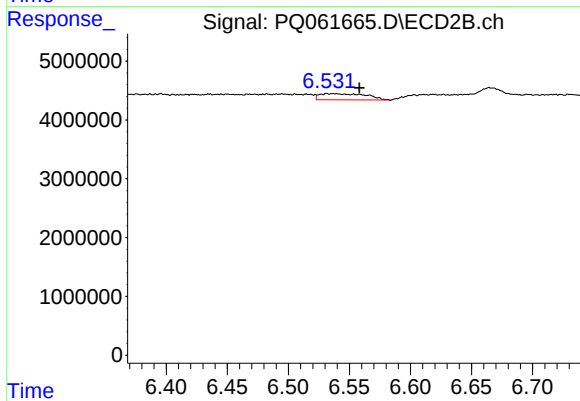
#41 AR-1268-1

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 3140770
Conc: 6.39 ng/ml



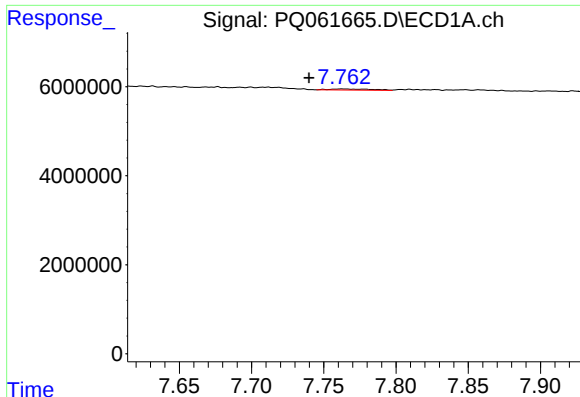
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: 0.016 min
Response: 1676335
Conc: 3.40 ng/ml



#42 AR-1268-2

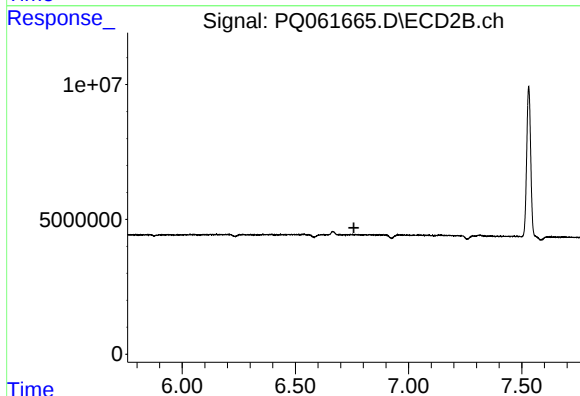
R.T.: 6.536 min
Delta R.T.: -0.022 min
Response: 2766354
Conc: 6.22 ng/ml



#43 AR-1268-3

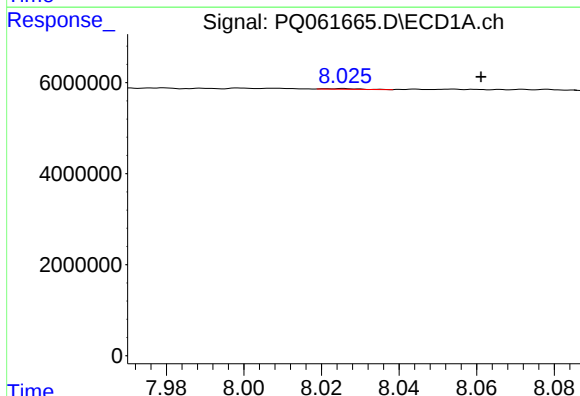
R.T.: 7.763 min
Delta R.T.: 0.023 min
Response: 527399
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



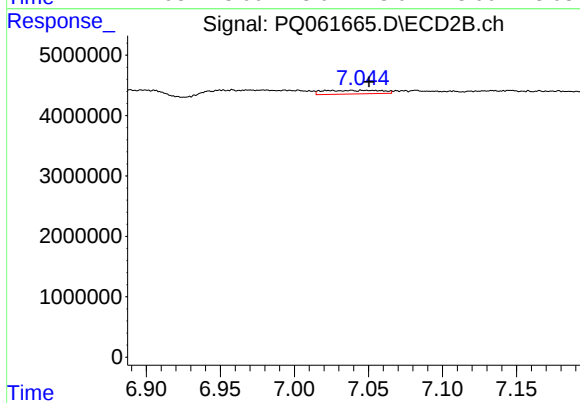
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



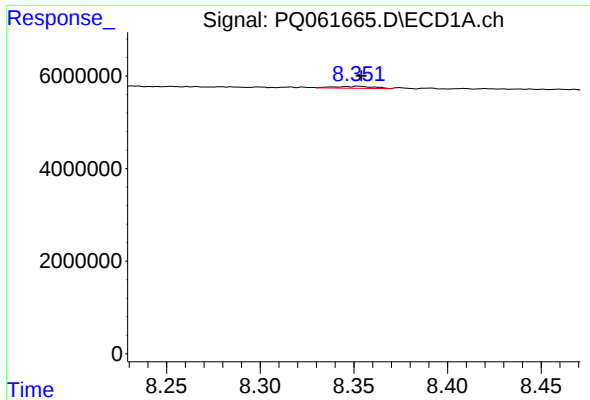
#44 AR-1268-4

R.T.: 8.025 min
Delta R.T.: -0.036 min
Response: 88063
Conc: 0.50 ng/ml



#44 AR-1268-4

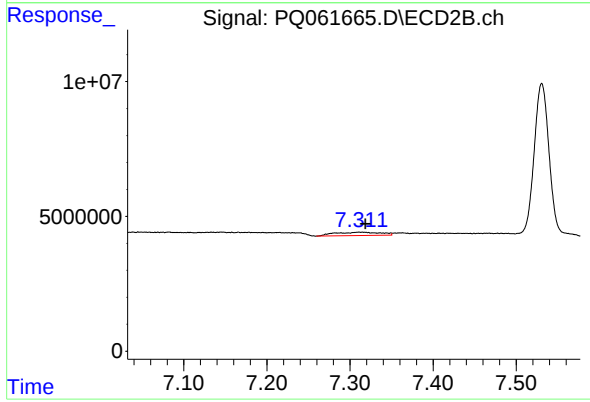
R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 1635605
Conc: 9.74 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.001 min
Response: 646819
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 4617925
Conc: 3.72 ng/ml