

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062623\
 Data File : PQ061691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 14:47
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:36:17 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	84003127	53652697	18.688	20.092
2)	SA Decachlor...	8.585	7.530	64632560	69131417	19.186	20.596
Target Compounds							
3)	L1 AR-1016-1	4.520	3.763	247050	64696	1.605	0.627 #
4)	L1 AR-1016-2	4.520	3.785	247050	201264	1.083	1.351
5)	L1 AR-1016-3	4.591	3.958	77129	250475	0.543	3.170 #
6)	L1 AR-1016-4	4.682	3.994	119061	137537	1.034	1.937 #
7)	L1 AR-1016-5	4.961	4.186	177962	176375	1.540	2.060 #
8)	L2 AR-1221-1	3.635f	2.972	113957	51527	2.031	1.447 #
9)	L2 AR-1221-2	3.682	3.028	1192161	857329	28.250	31.128
10)	L2 AR-1221-3	3.767	3.106	131225	126127	1.001	1.488 #
11)	L3 AR-1232-1	3.767	3.106	131225	126127	1.373	2.048 #
12)	L3 AR-1232-2	4.251	3.785	75237	201264	1.370	2.921 #
13)	L3 AR-1232-3	4.520	3.958	247050	250475	2.365	6.927 #
14)	L3 AR-1232-4	4.682	4.031	119061	248308	2.244	7.704 #
15)	L3 AR-1232-5	4.773	4.186	97787	176375	2.593	4.602 #
16)	L4 AR-1242-1	4.520	3.763	247050	64696	2.177	0.845 #
17)	L4 AR-1242-2	4.520	3.785	247050	201264	1.455	1.816
18)	L4 AR-1242-3	4.591	3.958	77129	250475	0.721	4.232 #
19)	L4 AR-1242-4	4.682	4.031	119061	248308	1.372	4.146 #
20)	L4 AR-1242-5	0.000	4.503	0	422534	N.D.	5.277 #
21)	L5 AR-1248-1	4.520	3.763	247050	64696	2.742	1.040 #
22)	L5 AR-1248-2	4.773	3.994	97787	137537	0.769	1.423 #
23)	L5 AR-1248-3	4.961	4.019	177962	407885	1.155	4.462 #
24)	L5 AR-1248-4	5.328f	4.186	315665	176375	1.860	1.558
25)	L5 AR-1248-5	0.000	4.563	0	287527	N.D.	2.611 #
26)	L6 AR-1254-1	5.328	4.503	315665	422534	1.848	2.569 #
27)	L6 AR-1254-2	5.545	4.661	70246	714318	0.263	4.749 #
28)	L6 AR-1254-3	5.877	5.046	815192	235126	2.917	1.010 #
29)	L6 AR-1254-4	6.176	5.272	280739	92324	1.372	0.643 #
30)	L6 AR-1254-5	6.624f	5.680	627947	563411	2.662	2.470
31)	L7 AR-1260-1	6.072	5.189	148344	208931	0.668	1.215 #
32)	L7 AR-1260-2	6.309	5.360	1885534	119683	7.087	0.578 #
33)	L7 AR-1260-3	6.675	5.495	96350	484968	0.573	2.442 #
34)	L7 AR-1260-4	6.924f	5.949	540926	128665	2.695	0.875 #
35)	L7 AR-1260-5	7.161f	6.247f	49917	238509	0.131	0.735 #
36)	L8 AR-1262-1	6.675	5.708	96350	459094	0.322	1.894 #
37)	L8 AR-1262-2	7.161f	6.247f	49917	238509	0.099	0.546 #
38)	L8 AR-1262-3	7.450f	6.499	118649	439013	0.351	2.436 #
39)	L8 AR-1262-4	0.000	6.547	0	573440	N.D.	1.729 #
40)	L8 AR-1262-5	8.066	7.040	253912	269415	1.491	1.679
41)	L9 AR-1268-1	7.450f	6.499	118649	439013	0.215	0.894 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062623\
 Data File : PQ061691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 14:47
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

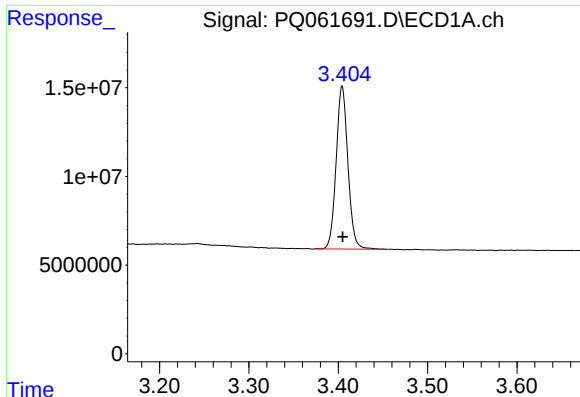
Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:36:17 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
42) L9	AR-1268-2	0.000	6.547	0	573440	N.D.	1.289 #
43) L9	AR-1268-3	0.000	6.758	0	761531	N.D.	1.945 #
44) L9	AR-1268-4	8.066	7.040	253912	269415	1.434	1.605
45) L9	AR-1268-5	8.350	7.313	551503	1207310	0.464	0.974 #

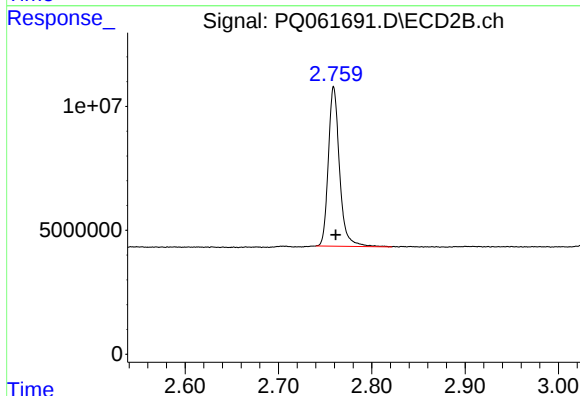
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

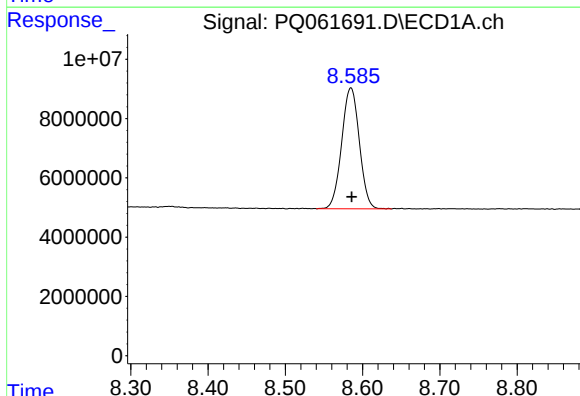
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 84003127
Conc: 18.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



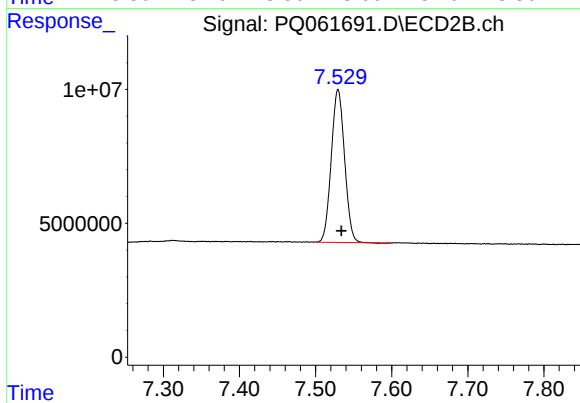
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 53652697
Conc: 20.09 ng/ml



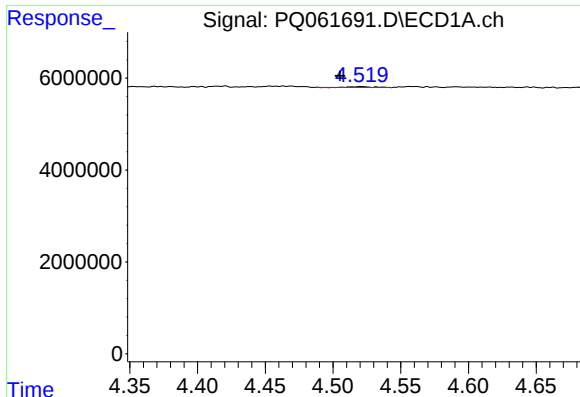
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 64632560
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

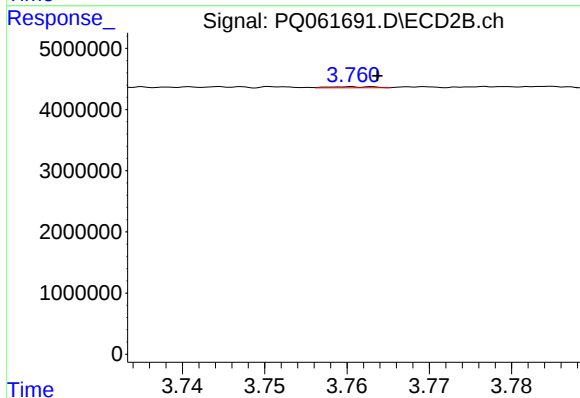
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 69131417
Conc: 20.60 ng/ml



#3 AR-1016-1

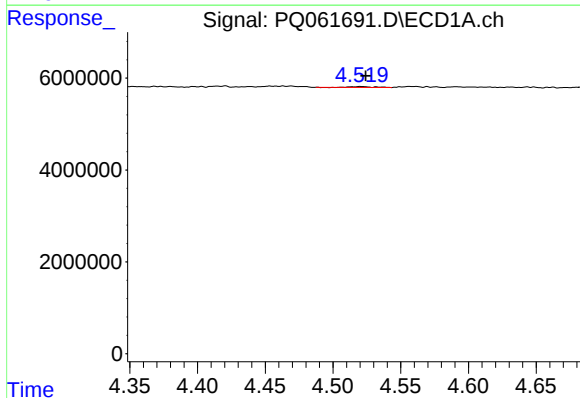
R.T.: 4.520 min
Delta R.T.: 0.015 min
Response: 247050
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



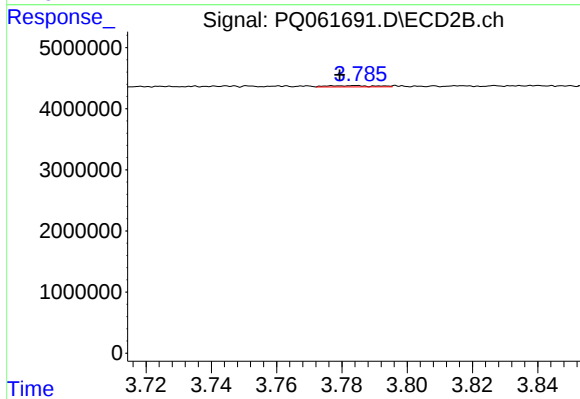
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 64696
Conc: 0.63 ng/ml



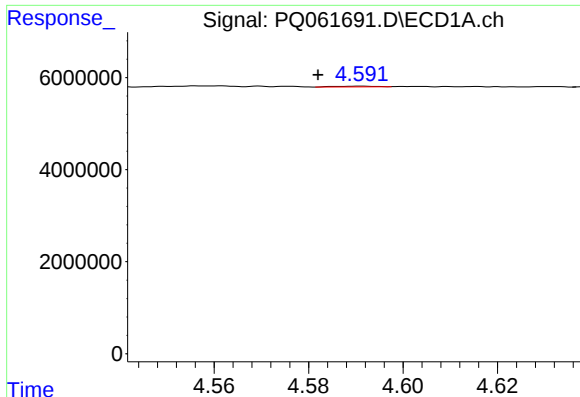
#4 AR-1016-2

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 247050
Conc: 1.08 ng/ml



#4 AR-1016-2

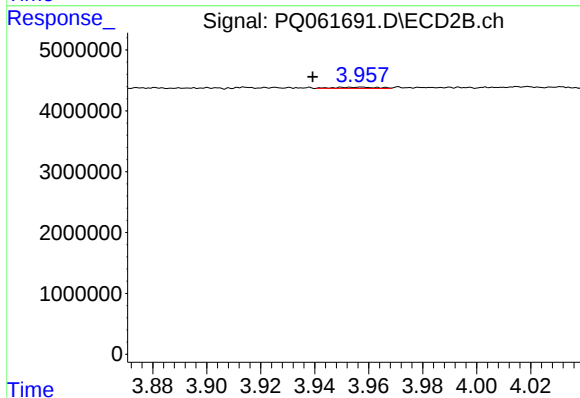
R.T.: 3.785 min
Delta R.T.: 0.005 min
Response: 201264
Conc: 1.35 ng/ml



#5 AR-1016-3

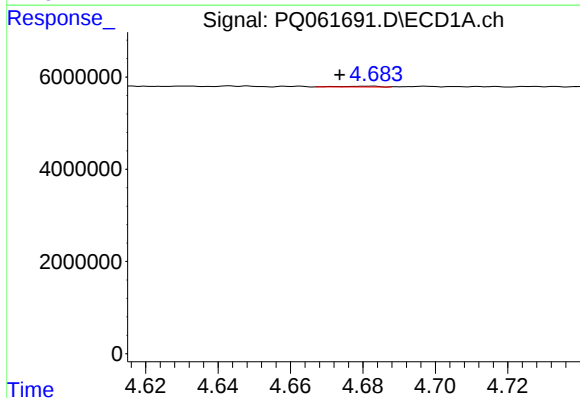
R.T.: 4.591 min
Delta R.T.: 0.009 min
Response: 77129
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



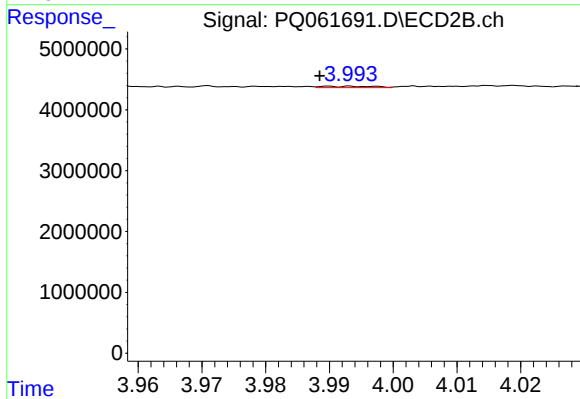
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: 0.018 min
Response: 250475
Conc: 3.17 ng/ml



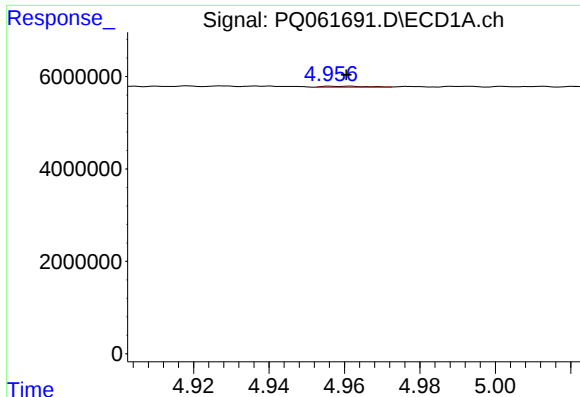
#6 AR-1016-4

R.T.: 4.682 min
Delta R.T.: 0.009 min
Response: 119061
Conc: 1.03 ng/ml



#6 AR-1016-4

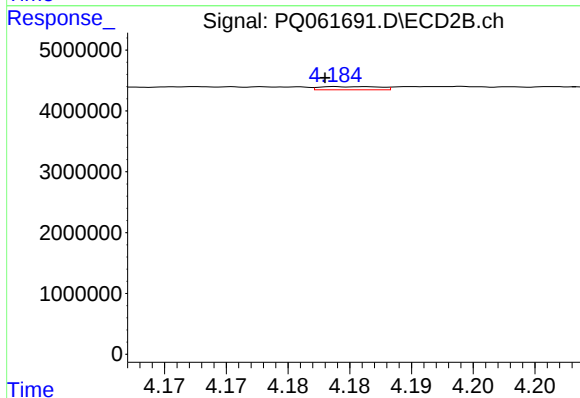
R.T.: 3.994 min
Delta R.T.: 0.005 min
Response: 137537
Conc: 1.94 ng/ml



#7 AR-1016-5

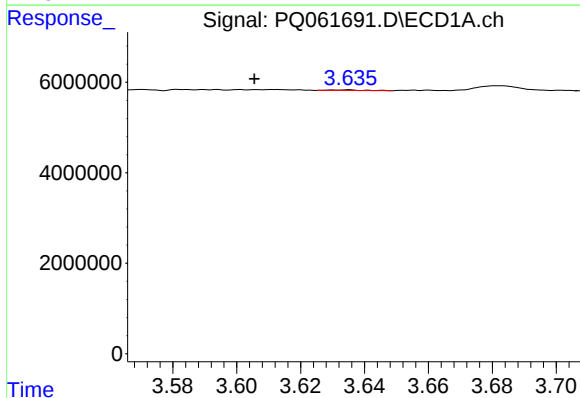
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 177962
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



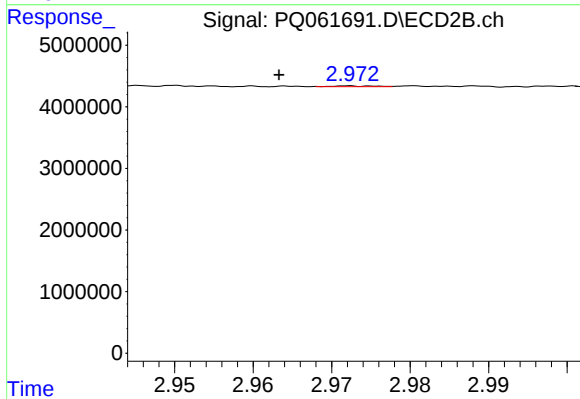
#7 AR-1016-5

R.T.: 4.186 min
Delta R.T.: 0.003 min
Response: 176375
Conc: 2.06 ng/ml



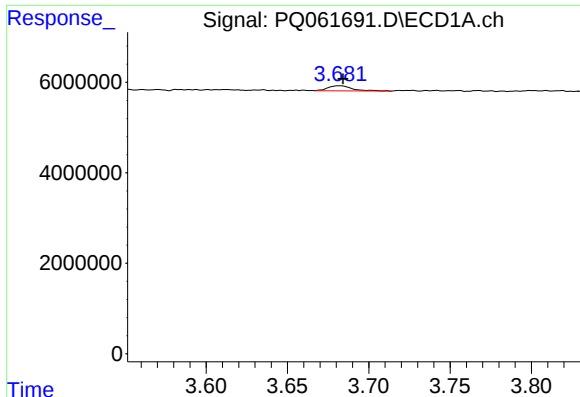
#8 AR-1221-1

R.T.: 3.635 min
Delta R.T.: 0.029 min
Response: 113957
Conc: 2.03 ng/ml



#8 AR-1221-1

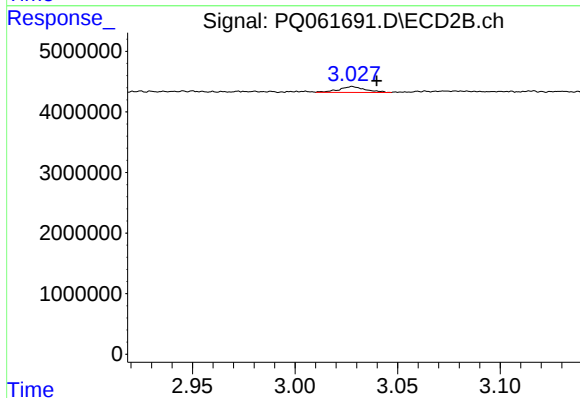
R.T.: 2.972 min
Delta R.T.: 0.009 min
Response: 51527
Conc: 1.45 ng/ml



#9 AR-1221-2

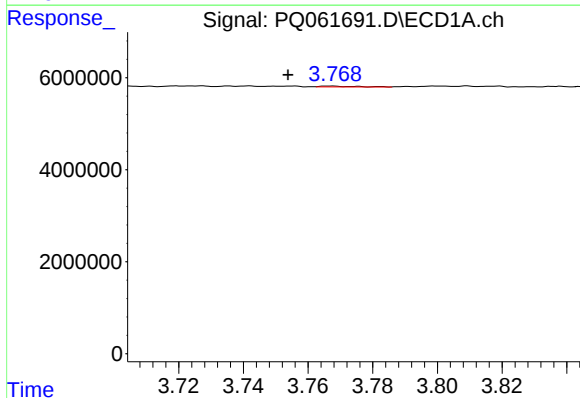
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1192161
Conc: 28.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



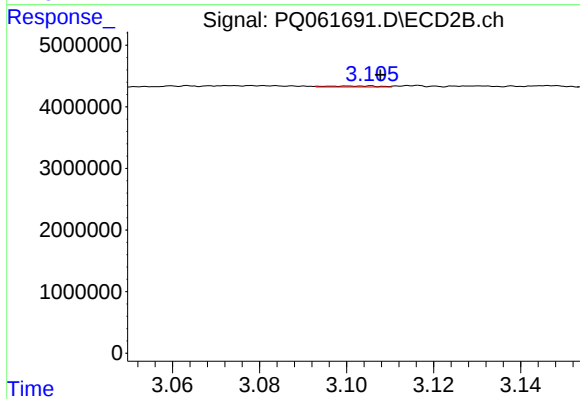
#9 AR-1221-2

R.T.: 3.028 min
Delta R.T.: -0.012 min
Response: 857329
Conc: 31.13 ng/ml



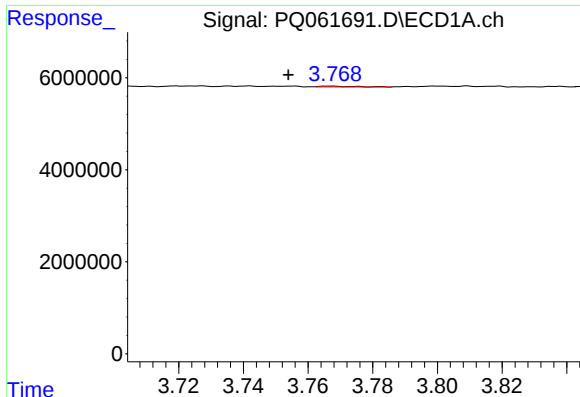
#10 AR-1221-3

R.T.: 3.767 min
Delta R.T.: 0.013 min
Response: 131225
Conc: 1.00 ng/ml



#10 AR-1221-3

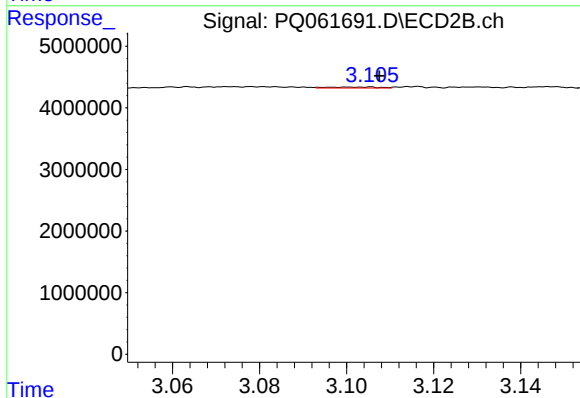
R.T.: 3.106 min
Delta R.T.: -0.002 min
Response: 126127
Conc: 1.49 ng/ml



#11 AR-1232-1

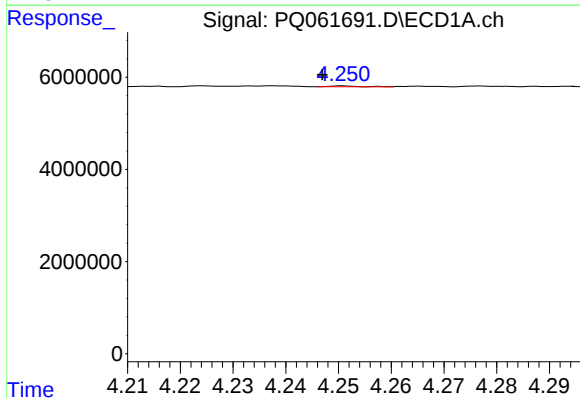
R.T.: 3.767 min
Delta R.T.: 0.013 min
Response: 131225
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



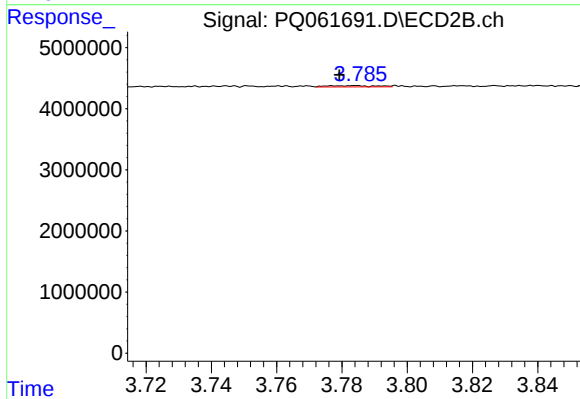
#11 AR-1232-1

R.T.: 3.106 min
Delta R.T.: -0.002 min
Response: 126127
Conc: 2.05 ng/ml



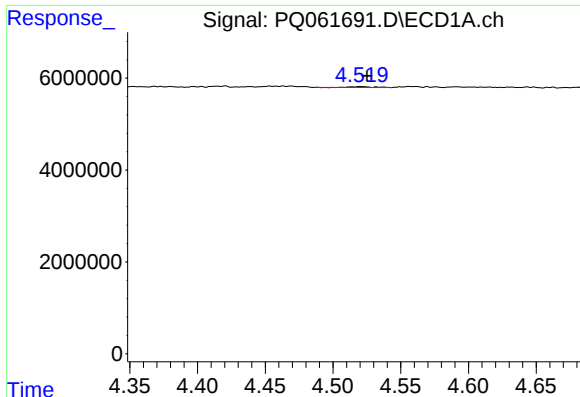
#12 AR-1232-2

R.T.: 4.251 min
Delta R.T.: 0.004 min
Response: 75237
Conc: 1.37 ng/ml



#12 AR-1232-2

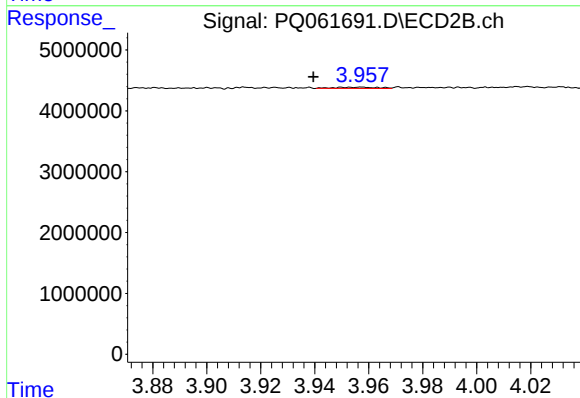
R.T.: 3.785 min
Delta R.T.: 0.005 min
Response: 201264
Conc: 2.92 ng/ml



#13 AR-1232-3

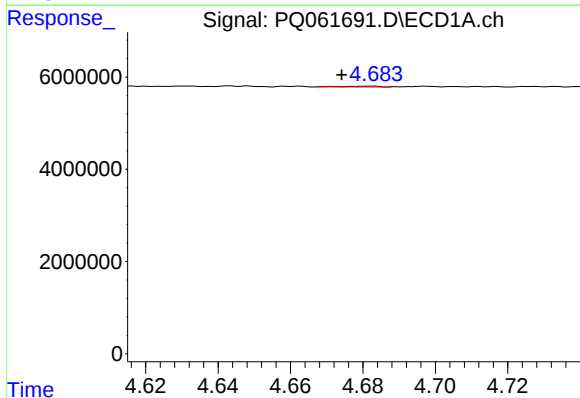
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 247050
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



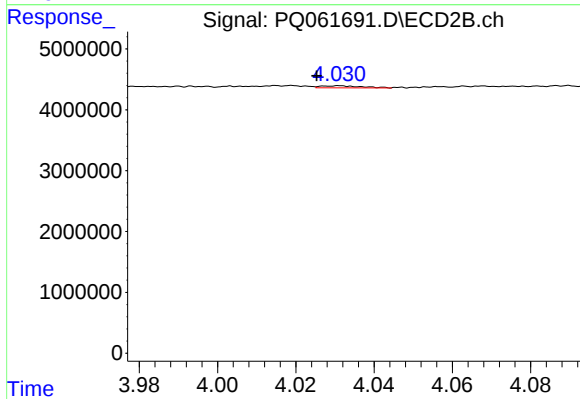
#13 AR-1232-3

R.T.: 3.958 min
Delta R.T.: 0.018 min
Response: 250475
Conc: 6.93 ng/ml



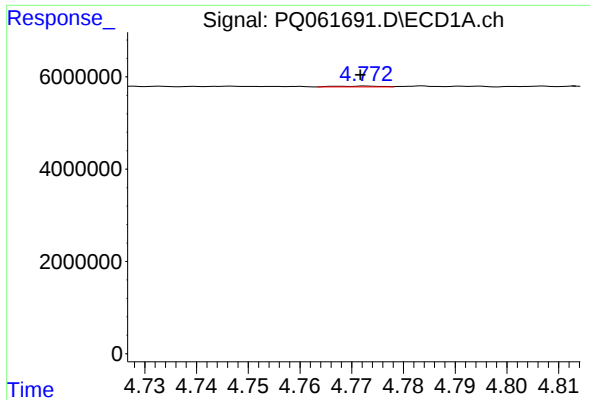
#14 AR-1232-4

R.T.: 4.682 min
Delta R.T.: 0.008 min
Response: 119061
Conc: 2.24 ng/ml



#14 AR-1232-4

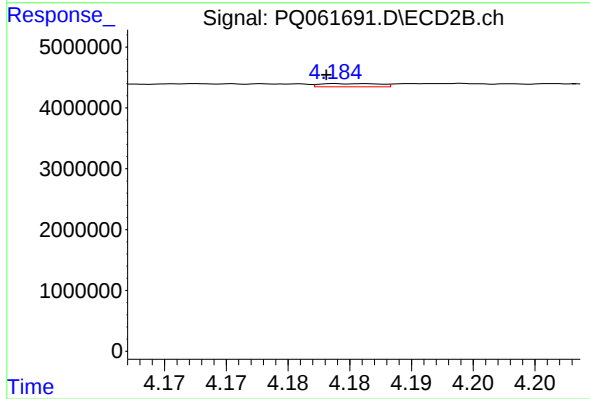
R.T.: 4.031 min
Delta R.T.: 0.006 min
Response: 248308
Conc: 7.70 ng/ml



#15 AR-1232-5

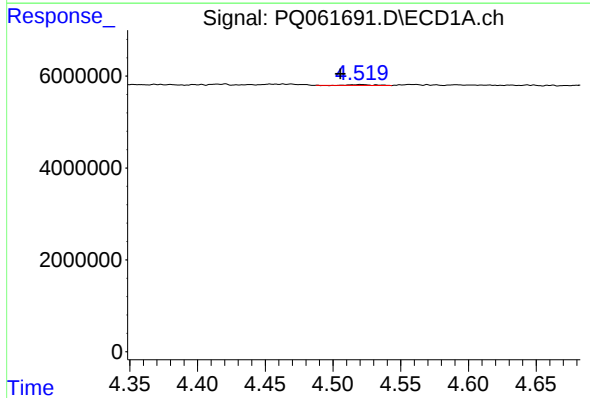
R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 97787
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



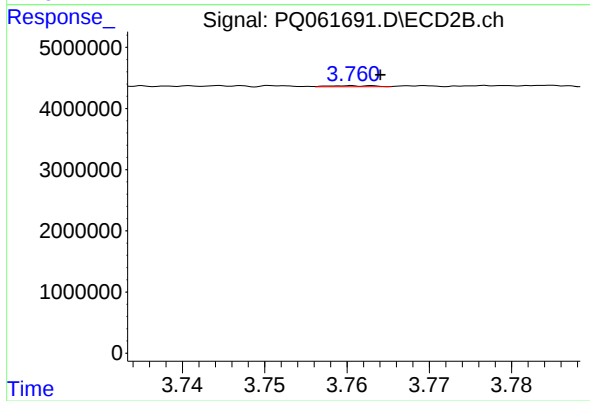
#15 AR-1232-5

R.T.: 4.186 min
Delta R.T.: 0.003 min
Response: 176375
Conc: 4.60 ng/ml



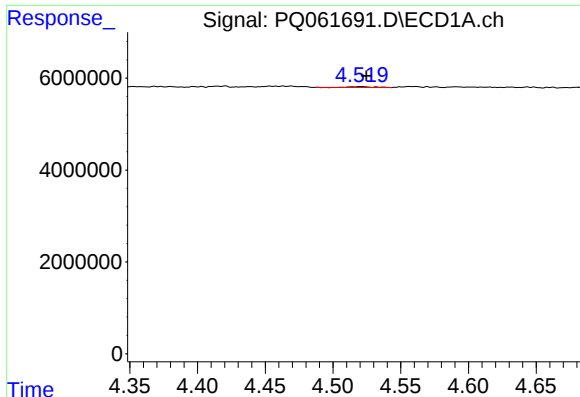
#16 AR-1242-1

R.T.: 4.520 min
Delta R.T.: 0.015 min
Response: 247050
Conc: 2.18 ng/ml



#16 AR-1242-1

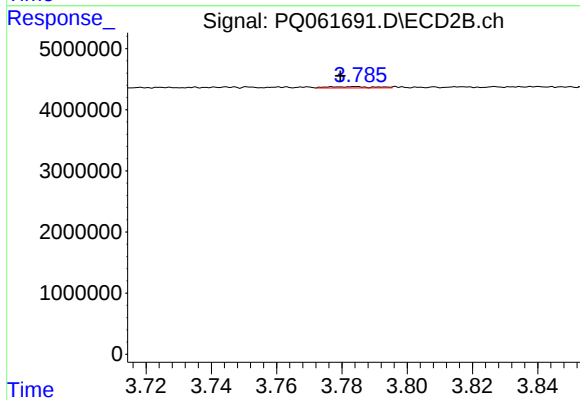
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 64696
Conc: 0.84 ng/ml



#17 AR-1242-2

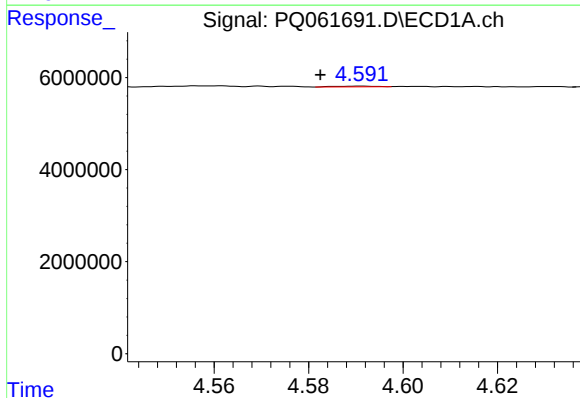
R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 247050
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



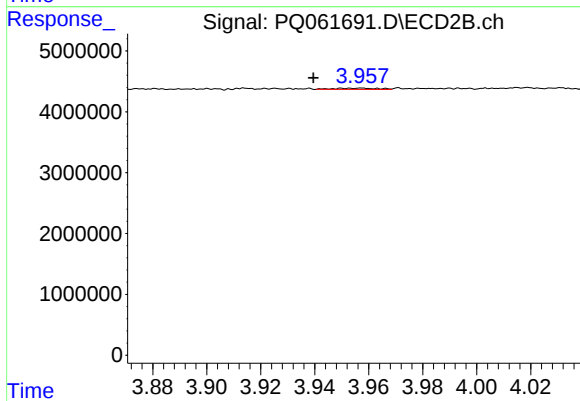
#17 AR-1242-2

R.T.: 3.785 min
Delta R.T.: 0.005 min
Response: 201264
Conc: 1.82 ng/ml



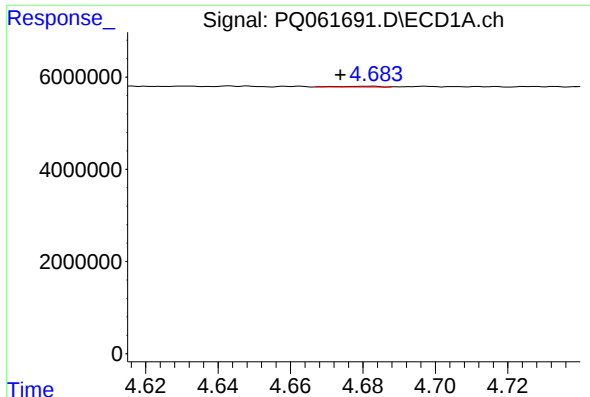
#18 AR-1242-3

R.T.: 4.591 min
Delta R.T.: 0.009 min
Response: 77129
Conc: 0.72 ng/ml



#18 AR-1242-3

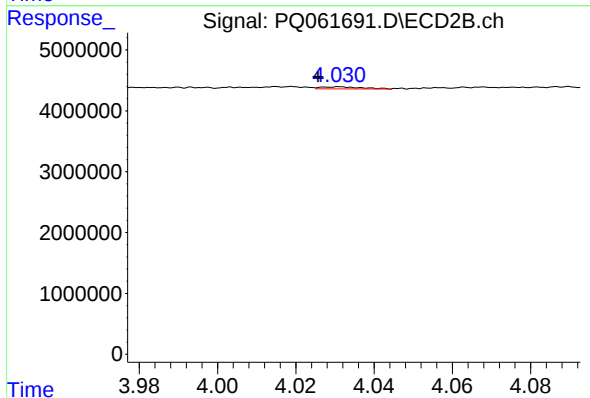
R.T.: 3.958 min
Delta R.T.: 0.018 min
Response: 250475
Conc: 4.23 ng/ml



#19 AR-1242-4

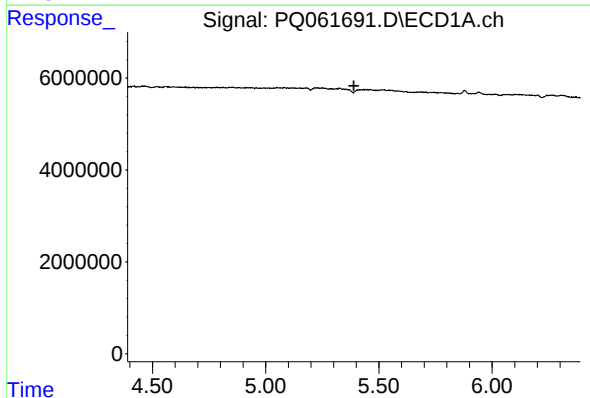
R.T.: 4.682 min
Delta R.T.: 0.008 min
Response: 119061
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



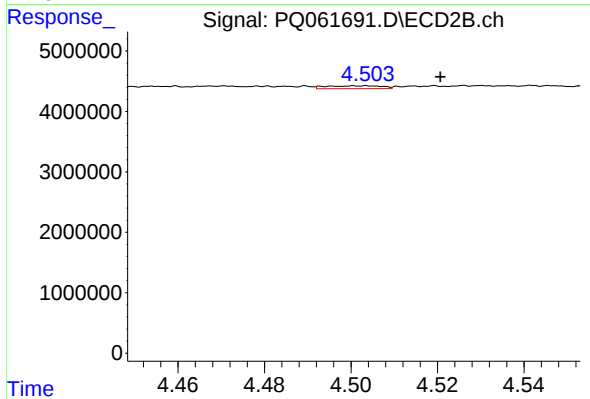
#19 AR-1242-4

R.T.: 4.031 min
Delta R.T.: 0.006 min
Response: 248308
Conc: 4.15 ng/ml



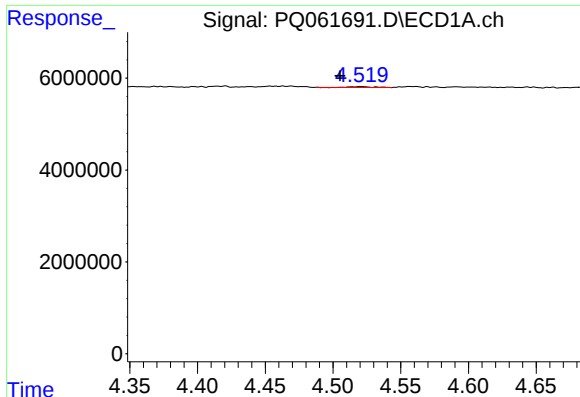
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#20 AR-1242-5

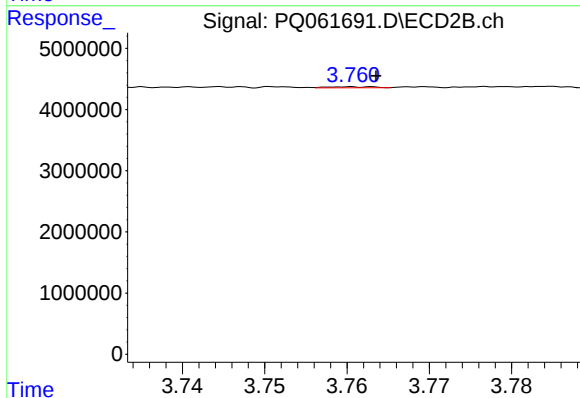
R.T.: 4.503 min
Delta R.T.: -0.018 min
Response: 422534
Conc: 5.28 ng/ml



#21 AR-1248-1

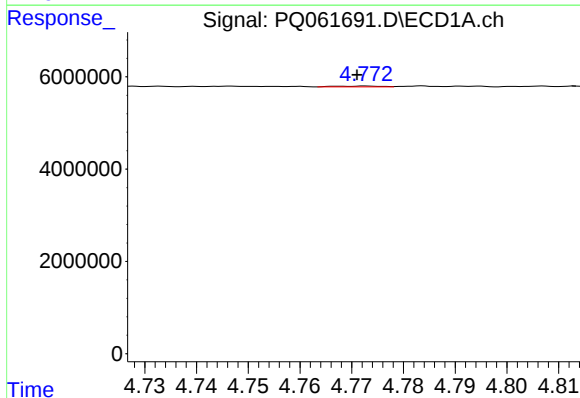
R.T.: 4.520 min
Delta R.T.: 0.015 min
Response: 247050
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



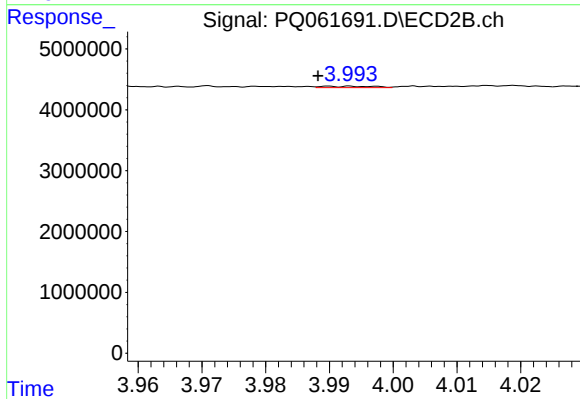
#21 AR-1248-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 64696
Conc: 1.04 ng/ml



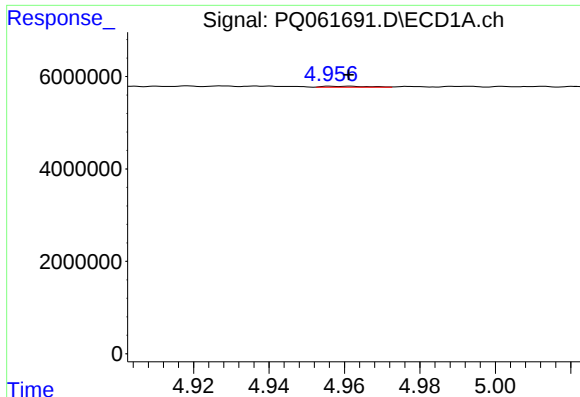
#22 AR-1248-2

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 97787
Conc: 0.77 ng/ml



#22 AR-1248-2

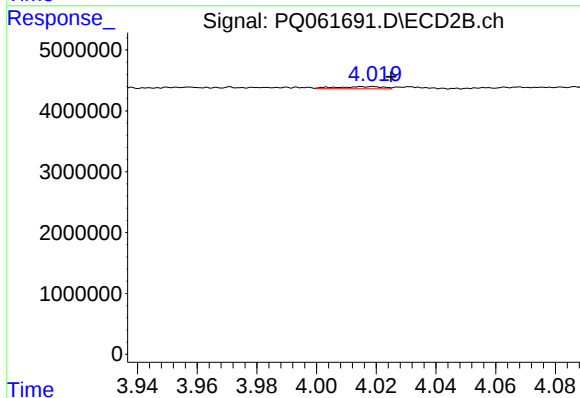
R.T.: 3.994 min
Delta R.T.: 0.005 min
Response: 137537
Conc: 1.42 ng/ml



#23 AR-1248-3

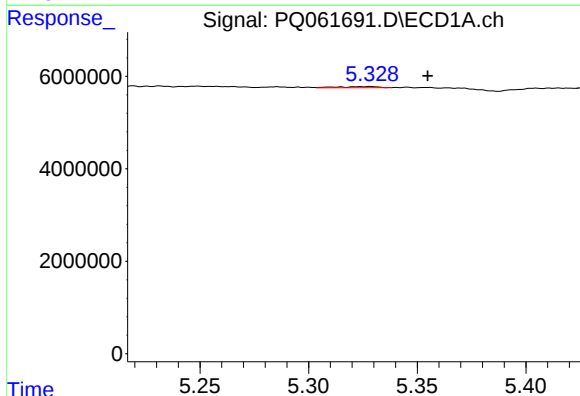
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 177962
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



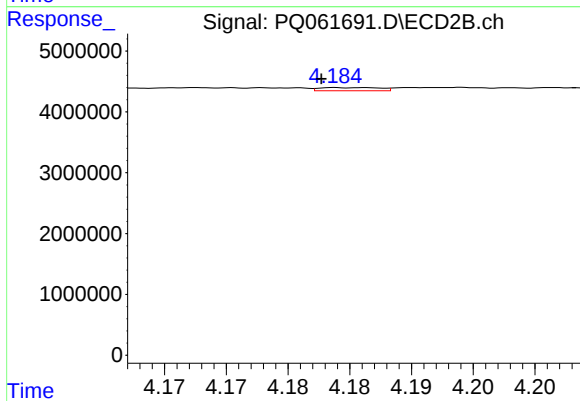
#23 AR-1248-3

R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 407885
Conc: 4.46 ng/ml



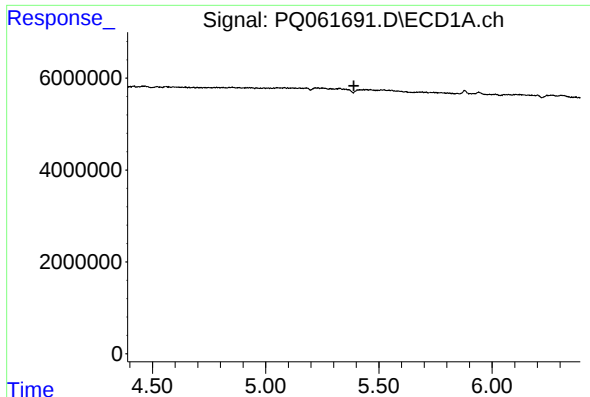
#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.026 min
Response: 315665
Conc: 1.86 ng/ml



#24 AR-1248-4

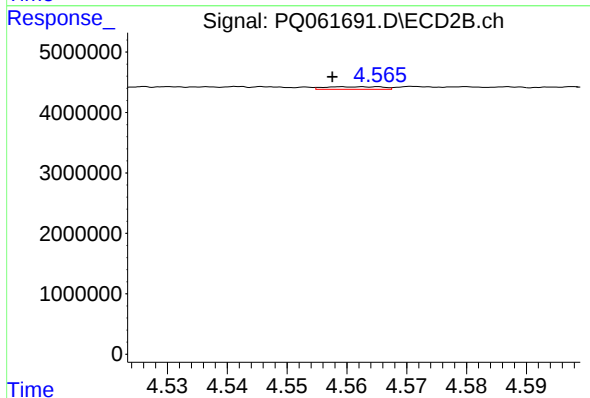
R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 176375
Conc: 1.56 ng/ml



#25 AR-1248-5

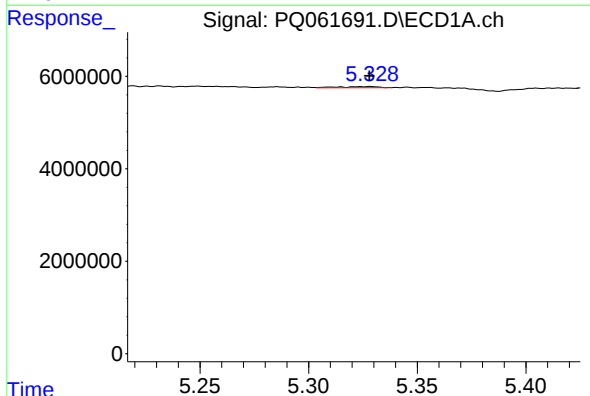
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



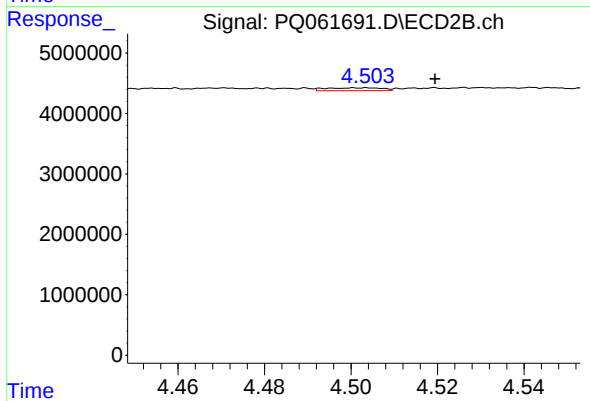
#25 AR-1248-5

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 287527
Conc: 2.61 ng/ml



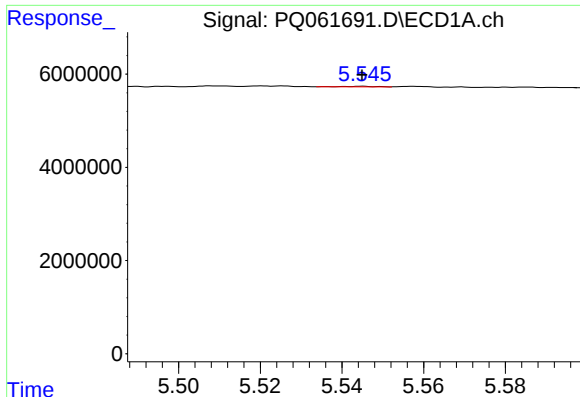
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 315665
Conc: 1.85 ng/ml



#26 AR-1254-1

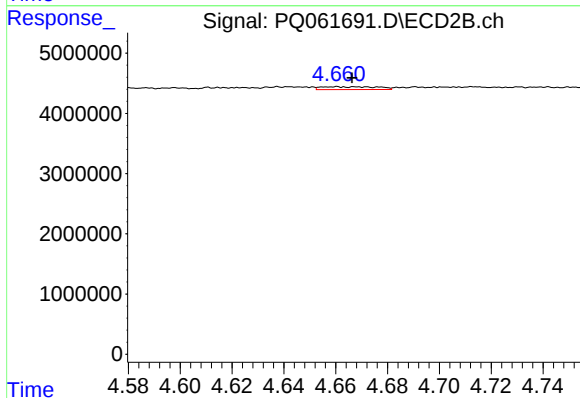
R.T.: 4.503 min
Delta R.T.: -0.016 min
Response: 422534
Conc: 2.57 ng/ml



#27 AR-1254-2

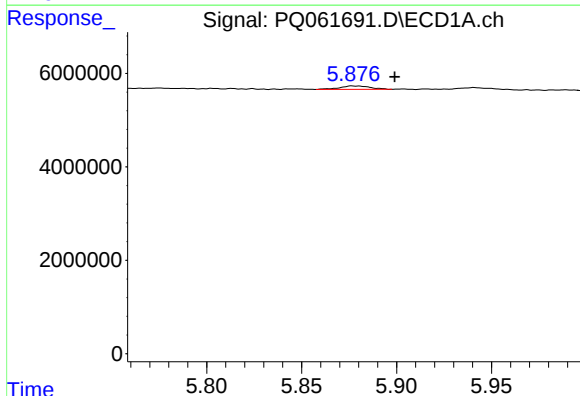
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 70246
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



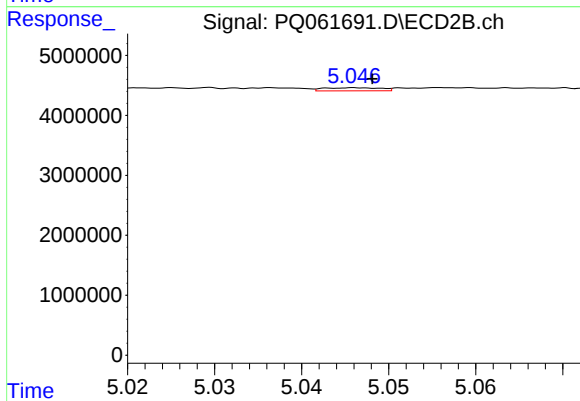
#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: -0.006 min
Response: 714318
Conc: 4.75 ng/ml



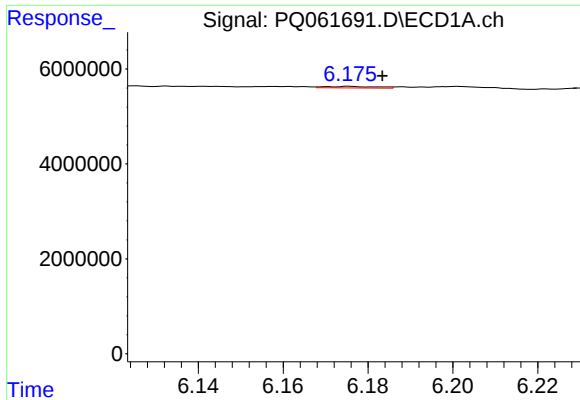
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.022 min
Response: 815192
Conc: 2.92 ng/ml



#28 AR-1254-3

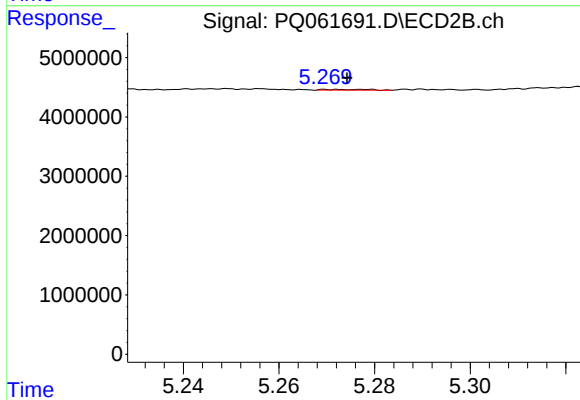
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 235126
Conc: 1.01 ng/ml



#29 AR-1254-4

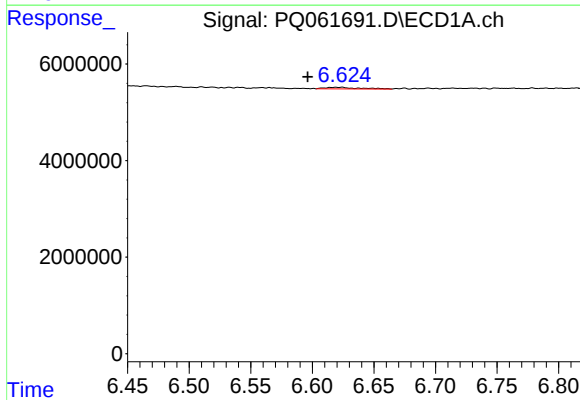
R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 280739
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



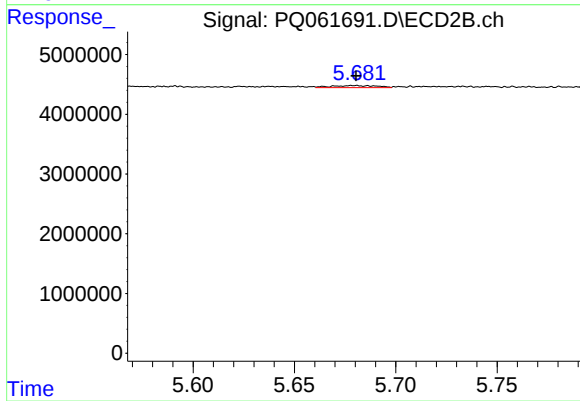
#29 AR-1254-4

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 92324
Conc: 0.64 ng/ml



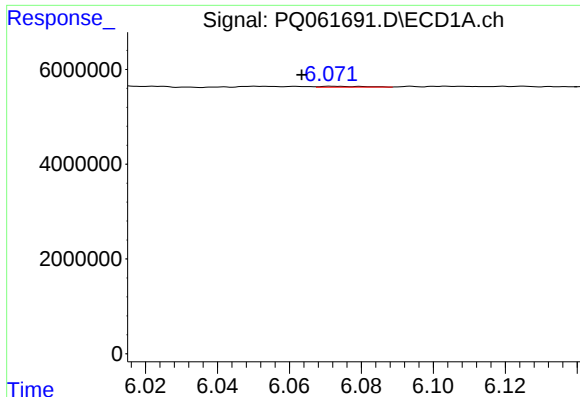
#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: 0.028 min
Response: 627947
Conc: 2.66 ng/ml



#30 AR-1254-5

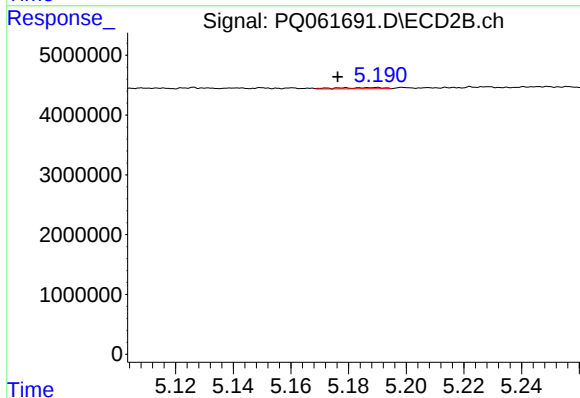
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 563411
Conc: 2.47 ng/ml



#31 AR-1260-1

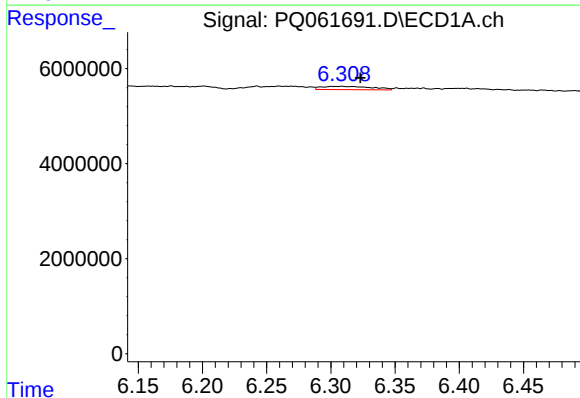
R.T.: 6.072 min
Delta R.T.: 0.009 min
Response: 148344
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



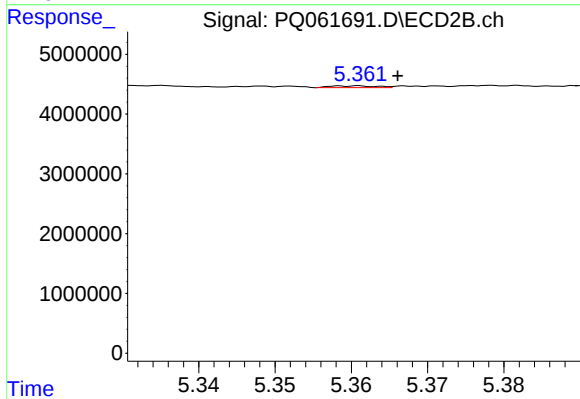
#31 AR-1260-1

R.T.: 5.189 min
Delta R.T.: 0.013 min
Response: 208931
Conc: 1.21 ng/ml



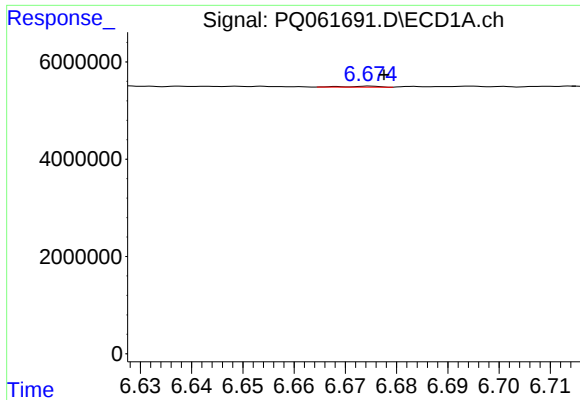
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: -0.014 min
Response: 1885534
Conc: 7.09 ng/ml



#32 AR-1260-2

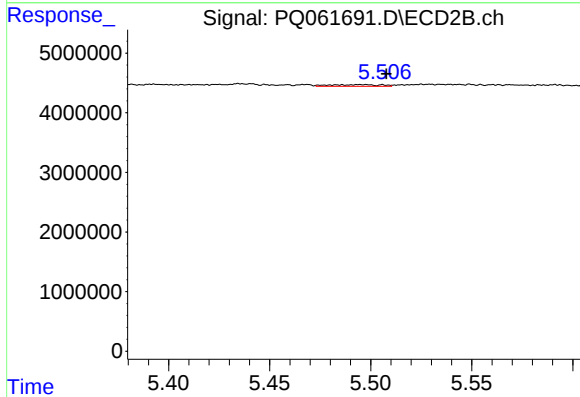
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 119683
Conc: 0.58 ng/ml



#33 AR-1260-3

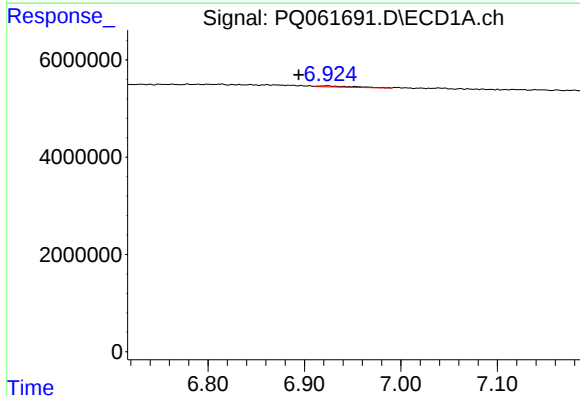
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 96350
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



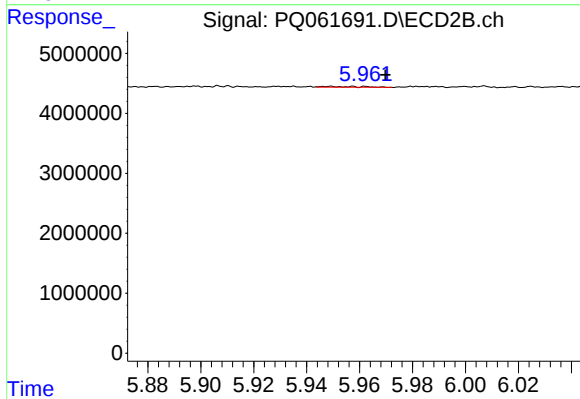
#33 AR-1260-3

R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 484968
Conc: 2.44 ng/ml



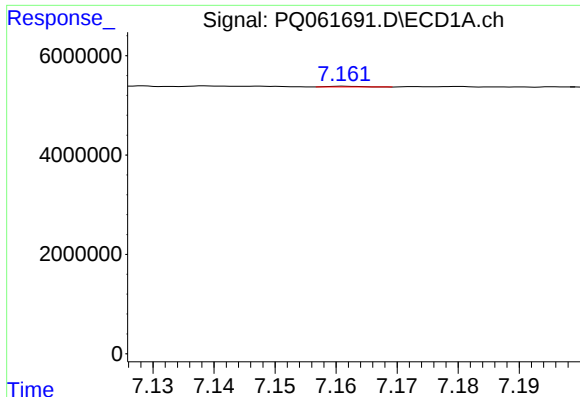
#34 AR-1260-4

R.T.: 6.924 min
Delta R.T.: 0.030 min
Response: 540926
Conc: 2.70 ng/ml



#34 AR-1260-4

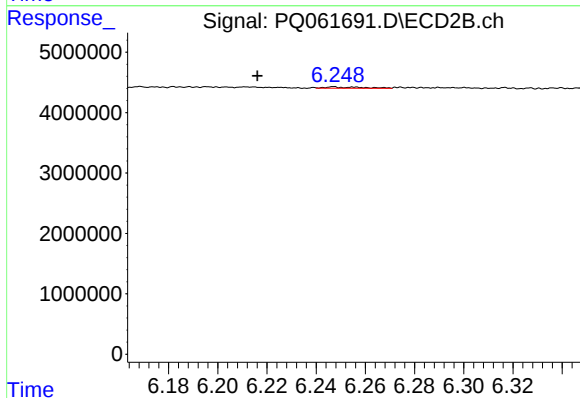
R.T.: 5.949 min
Delta R.T.: -0.021 min
Response: 128665
Conc: 0.87 ng/ml



#35 AR-1260-5

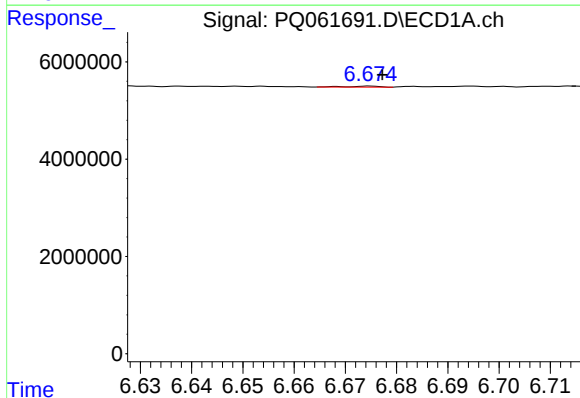
R.T.: 7.161 min
Delta R.T.: -0.044 min
Response: 49917
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



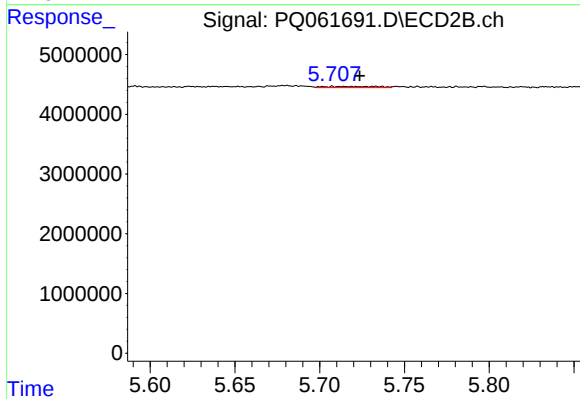
#35 AR-1260-5

R.T.: 6.247 min
Delta R.T.: 0.031 min
Response: 238509
Conc: 0.73 ng/ml



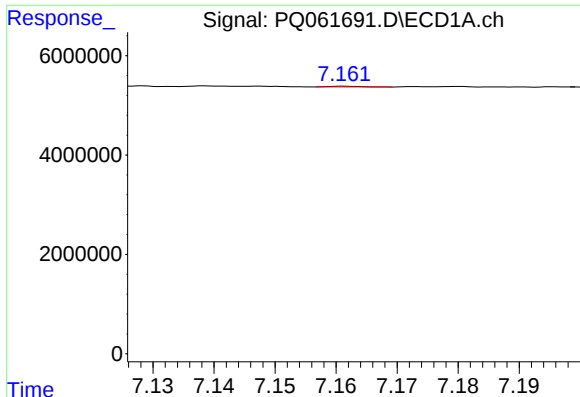
#36 AR-1262-1

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 96350
Conc: 0.32 ng/ml



#36 AR-1262-1

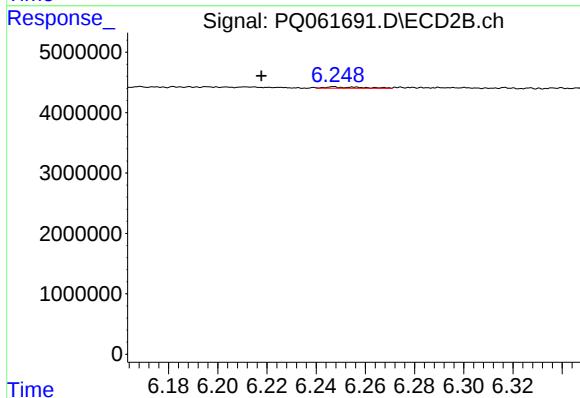
R.T.: 5.708 min
Delta R.T.: -0.016 min
Response: 459094
Conc: 1.89 ng/ml



#37 AR-1262-2

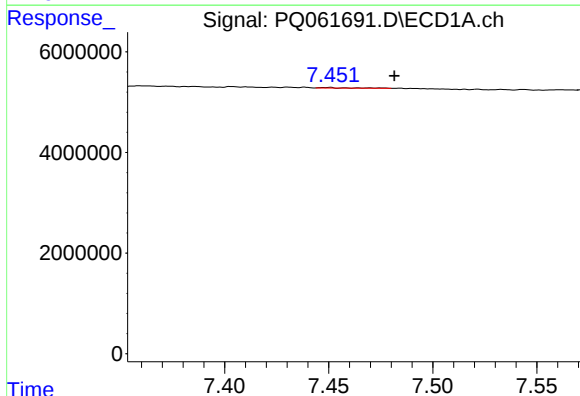
R.T.: 7.161 min
Delta R.T.: -0.045 min
Response: 49917
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



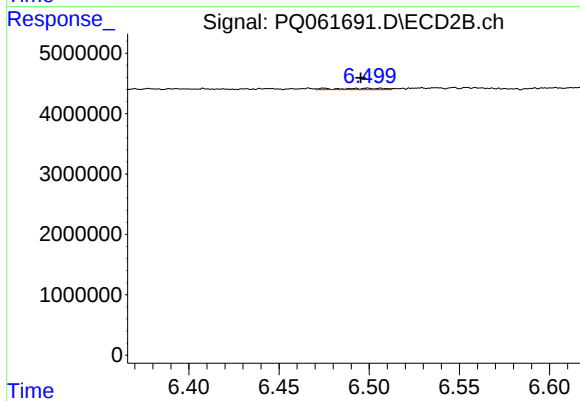
#37 AR-1262-2

R.T.: 6.247 min
Delta R.T.: 0.029 min
Response: 238509
Conc: 0.55 ng/ml



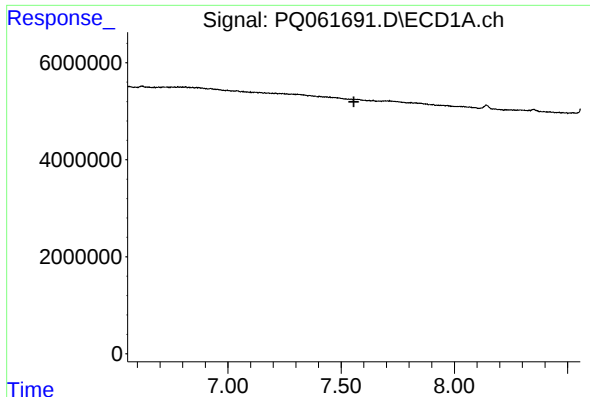
#38 AR-1262-3

R.T.: 7.450 min
Delta R.T.: -0.031 min
Response: 118649
Conc: 0.35 ng/ml



#38 AR-1262-3

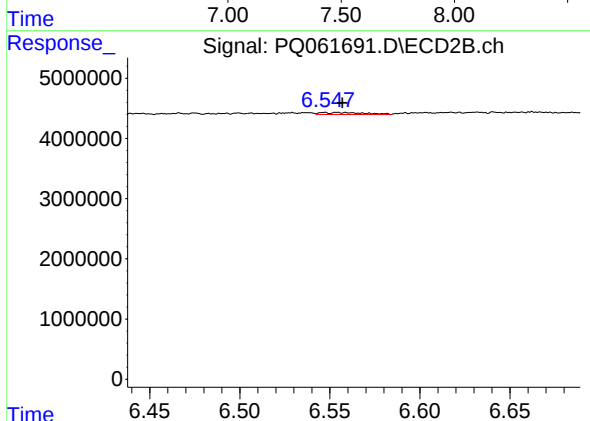
R.T.: 6.499 min
Delta R.T.: 0.004 min
Response: 439013
Conc: 2.44 ng/ml



#39 AR-1262-4

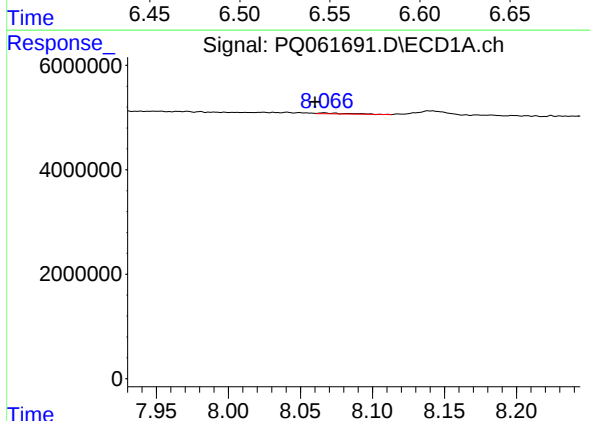
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



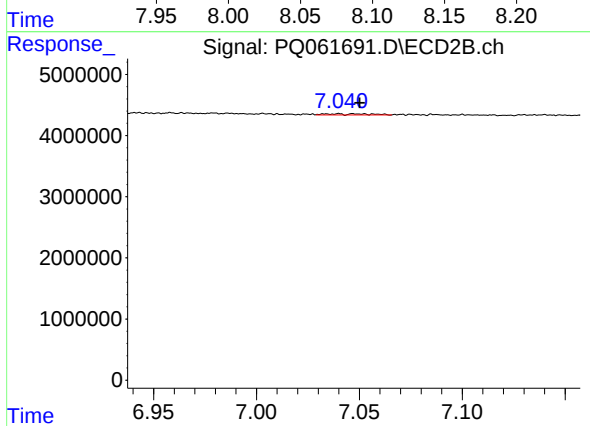
#39 AR-1262-4

R.T.: 6.547 min
Delta R.T.: -0.010 min
Response: 573440
Conc: 1.73 ng/ml



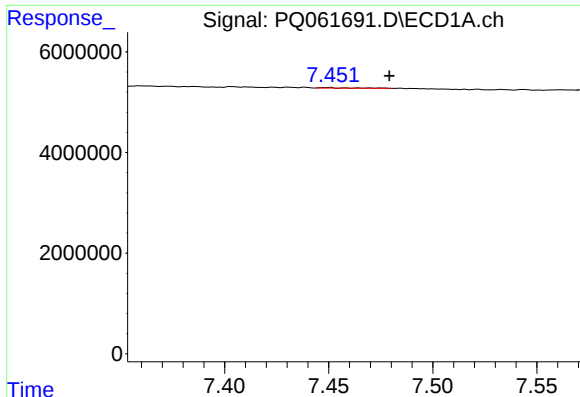
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: 0.006 min
Response: 253912
Conc: 1.49 ng/ml



#40 AR-1262-5

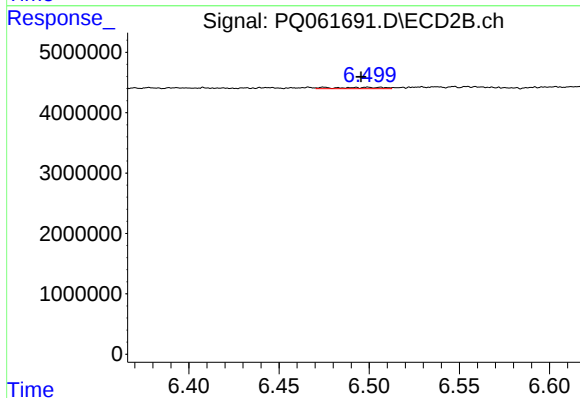
R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 269415
Conc: 1.68 ng/ml



#41 AR-1268-1

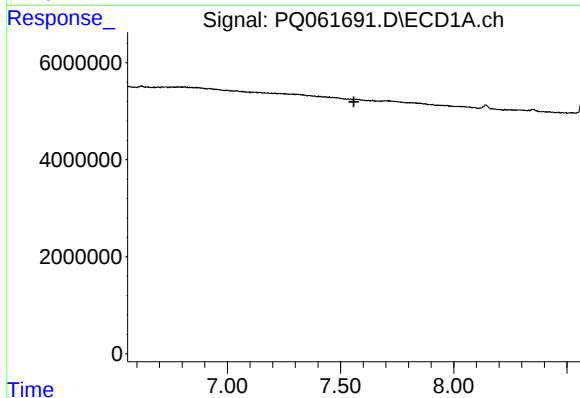
R.T.: 7.450 min
Delta R.T.: -0.029 min
Response: 118649
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



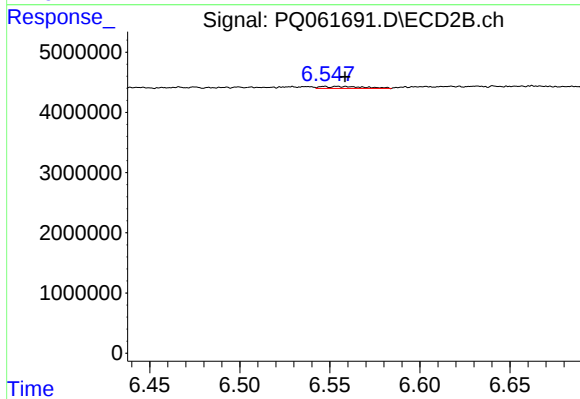
#41 AR-1268-1

R.T.: 6.499 min
Delta R.T.: 0.004 min
Response: 439013
Conc: 0.89 ng/ml



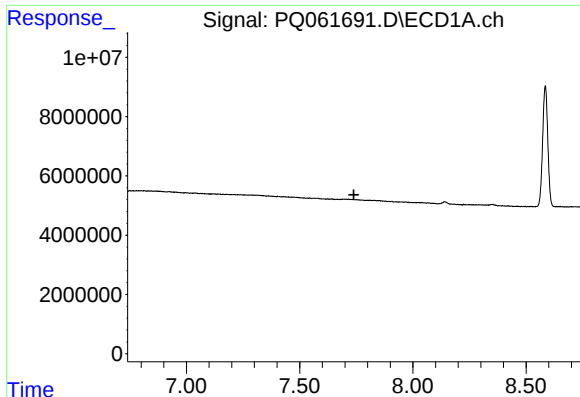
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#42 AR-1268-2

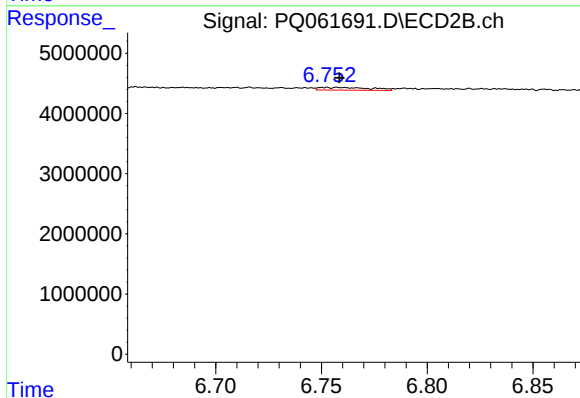
R.T.: 6.547 min
Delta R.T.: -0.012 min
Response: 573440
Conc: 1.29 ng/ml



#43 AR-1268-3

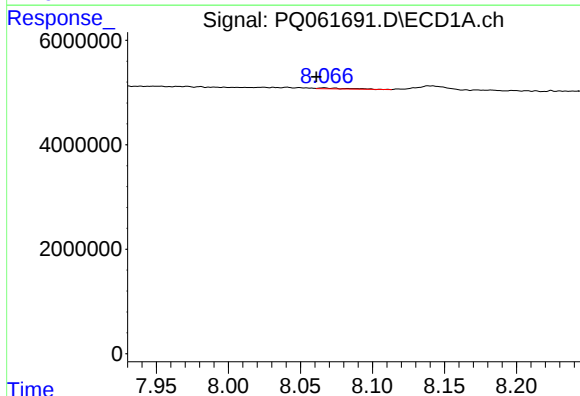
R.T.: 0.000 min
Exp R.T.: 7.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



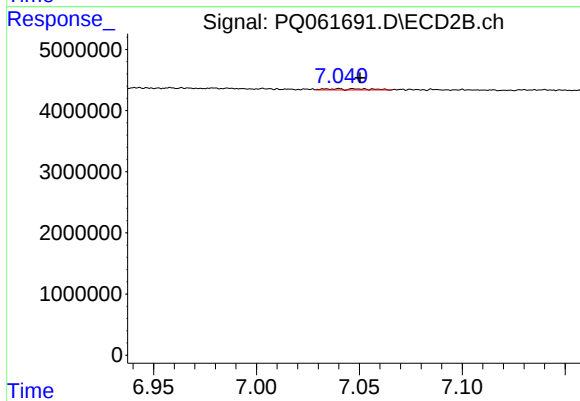
#43 AR-1268-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 761531
Conc: 1.95 ng/ml



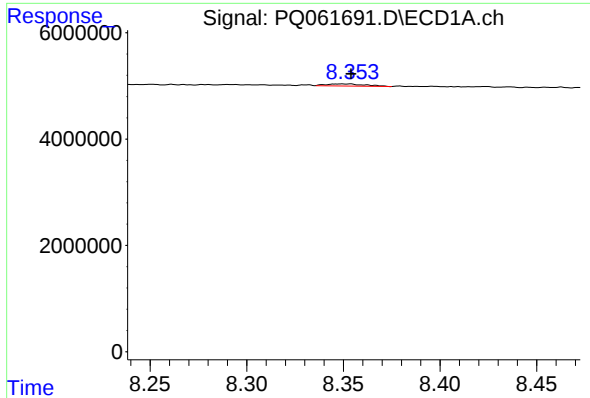
#44 AR-1268-4

R.T.: 8.066 min
Delta R.T.: 0.005 min
Response: 253912
Conc: 1.43 ng/ml



#44 AR-1268-4

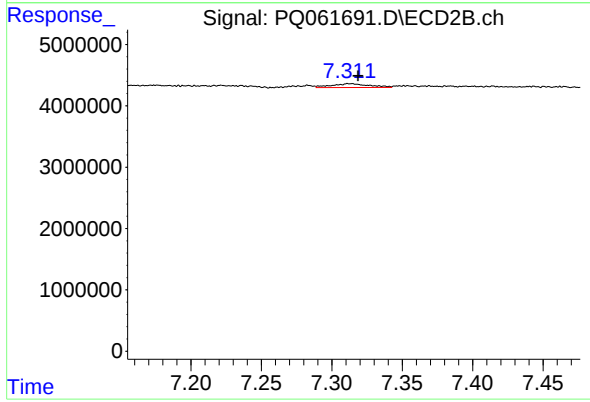
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 269415
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 551503
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.313 min
Delta R.T.: -0.006 min
Response: 1207310
Conc: 0.97 ng/ml