

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070523\
 Data File : PQ061919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2023 17:04
 Operator : YP\AJ
 Sample : PB153978BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 22:39:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.405	2.760	84314763	55756158	17.284	22.222 #
2)	SA Decachlor...	8.587	7.531	68200023	66851759	18.774	20.062
Target Compounds							
3)	L1 AR-1016-1	4.522	3.776	578	518011	0.004	5.234 #
4)	L1 AR-1016-2	4.522	3.776	578	518011	0.002	3.592 #
5)	L1 AR-1016-3	4.576	3.892f	101583	66167	0.667	0.877 #
6)	L1 AR-1016-4	4.700f	3.983	268663	37153	2.143	0.566 #
7)	L1 AR-1016-5	4.961	4.189	262471	359665	2.156	4.387 #
8)	L2 AR-1221-1	3.616	2.965	666432	83648	11.087	2.535 #
9)	L2 AR-1221-2	3.683	3.029	1575993	950200	35.075	37.409
10)	L2 AR-1221-3	3.740	3.121	456791	653974	3.251	8.483 #
11)	L3 AR-1232-1	3.740	3.121	456791	653974	4.326	11.413 #
12)	L3 AR-1232-2	4.228	3.776	151840	518011	2.567	7.783 #
13)	L3 AR-1232-3	4.522	3.892f	578	66167	0.005	1.915 #
14)	L3 AR-1232-4	4.700f	4.033	268663	176039	4.741	5.919
15)	L3 AR-1232-5	4.742f	4.189	125019	359665	3.122	10.086 #
16)	L4 AR-1242-1	4.522	3.776	578	518011	0.004	6.698 #
17)	L4 AR-1242-2	4.522	3.776	578	518011	0.003	4.660 #
18)	L4 AR-1242-3	4.576	3.892f	101583	66167	0.841	1.130 #
19)	L4 AR-1242-4	4.700f	4.033	268663	176039	2.756	3.003
20)	L4 AR-1242-5	5.408	4.495	201666	166701	2.107	2.011
21)	L5 AR-1248-1	4.522	3.776	578	518011	0.006	8.285 #
22)	L5 AR-1248-2	4.742f	3.983	125019	37153	0.870	0.396 #
23)	L5 AR-1248-3	4.961	4.033	262471	176039	1.511	1.944 #
24)	L5 AR-1248-4	5.353	4.189	2017451	359665	10.511	3.187 #
25)	L5 AR-1248-5	5.408	4.558	201666	145752	1.113	1.301
26)	L6 AR-1254-1	5.353f	4.495	2017451	166701	10.857	1.032 #
27)	L6 AR-1254-2	5.532	4.655	607534	106828	2.090	0.726 #
28)	L6 AR-1254-3	5.907	5.059	75329	1049114	0.245	4.489 #
29)	L6 AR-1254-4	6.196	5.267	1046228	460852	4.506	3.024 #
30)	L6 AR-1254-5	6.587	5.685	298653	585992	1.163	2.539 #
31)	L7 AR-1260-1	6.063	5.177	157228	166735	0.666	1.001 #
32)	L7 AR-1260-2	6.308	5.362	631055	766662	2.185	3.687 #
33)	L7 AR-1260-3	6.684	5.510	142080	348099	0.805	1.789 #
34)	L7 AR-1260-4	0.000	5.963	0	72761	N.D.	0.499 #
35)	L7 AR-1260-5	0.000	6.218	0	222336	N.D.	0.670 #
36)	L8 AR-1262-1	6.684	5.685f	142080	585992	0.466	2.521 #
37)	L8 AR-1262-2	0.000	5.963	0	72761	N.D.	0.337 #
38)	L8 AR-1262-3	0.000	6.507	0	756563	N.D.	4.340 #
39)	L8 AR-1262-4	7.561	6.552	154837	295903	0.581	0.918 #
40)	L8 AR-1262-5	0.000	7.036	0	64127	N.D.	0.413 #
41)	L9 AR-1268-1	0.000	6.507	0	756563	N.D.	1.608 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070523\
 Data File : PQ061919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2023 17:04
 Operator : YP\AJ
 Sample : PB153978BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

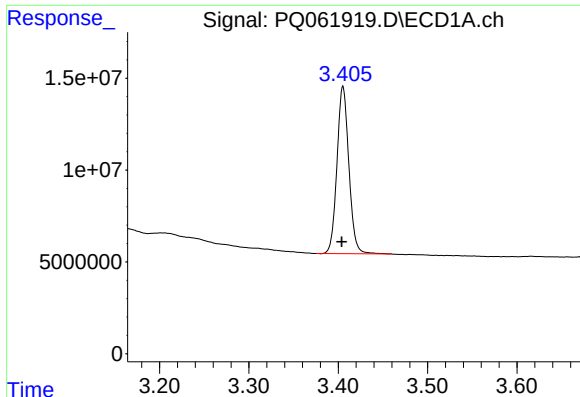
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 22:39:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.561	6.552	154837	295903	0.304	0.698 #
43) L9	AR-1268-3	0.000	6.752	0	239751	N.D.	0.651 #
44) L9	AR-1268-4	0.000	7.036	0	64127	N.D.	0.401 #
45) L9	AR-1268-5	8.354	7.317	603640	820194	0.479	0.703 #

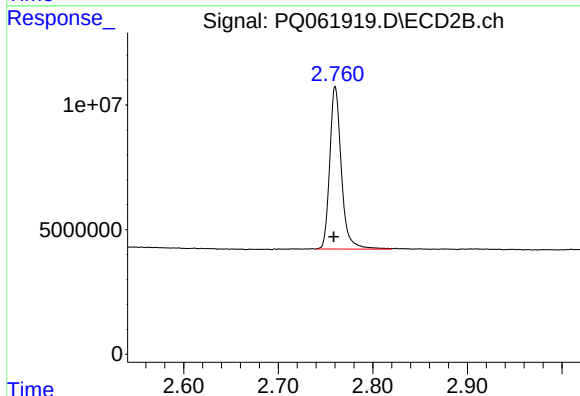
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

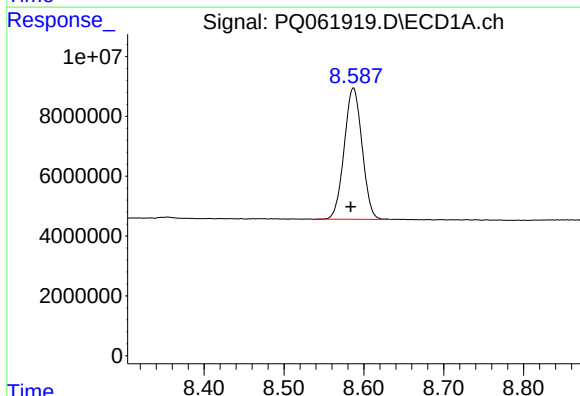
R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 84314763
Conc: 17.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



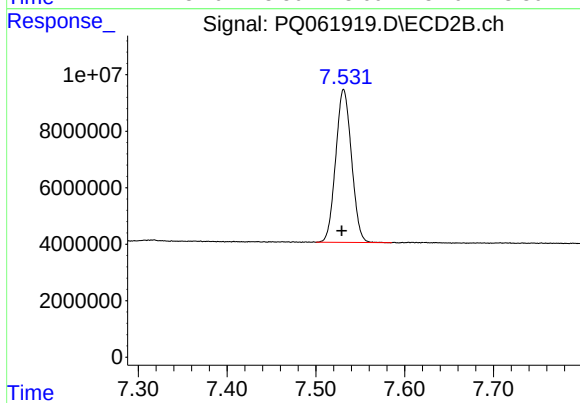
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.002 min
Response: 55756158
Conc: 22.22 ng/ml



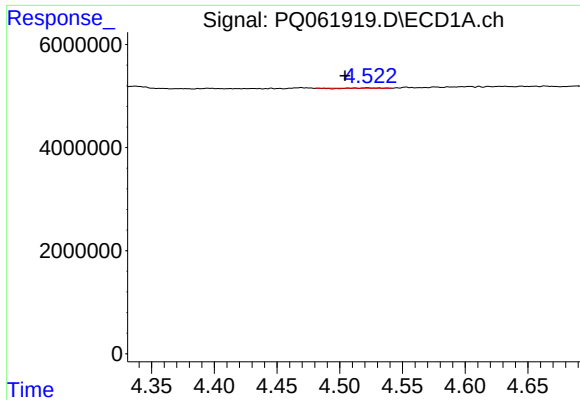
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 68200023
Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

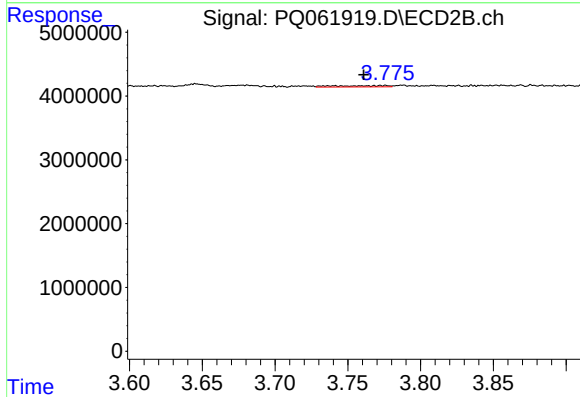
R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 66851759
Conc: 20.06 ng/ml



#3 AR-1016-1

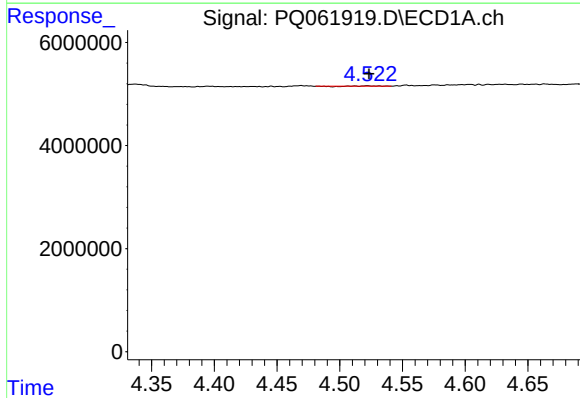
R.T.: 4.522 min
Delta R.T.: 0.018 min
Response: 578
Conc: 0.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



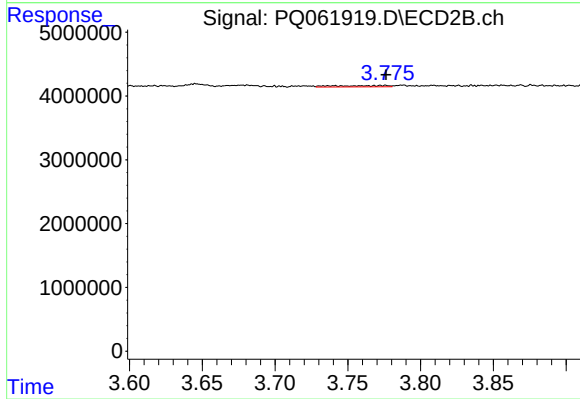
#3 AR-1016-1

R.T.: 3.776 min
Delta R.T.: 0.015 min
Response: 518011
Conc: 5.23 ng/ml



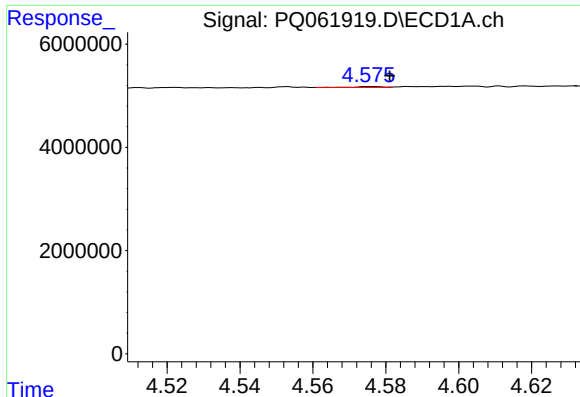
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: -0.001 min
Response: 578
Conc: 0.00 ng/ml



#4 AR-1016-2

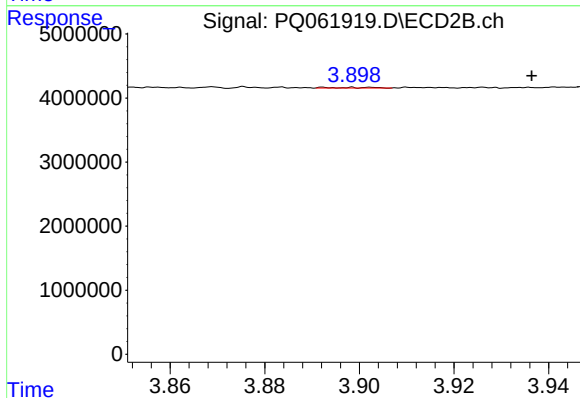
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 518011
Conc: 3.59 ng/ml



#5 AR-1016-3

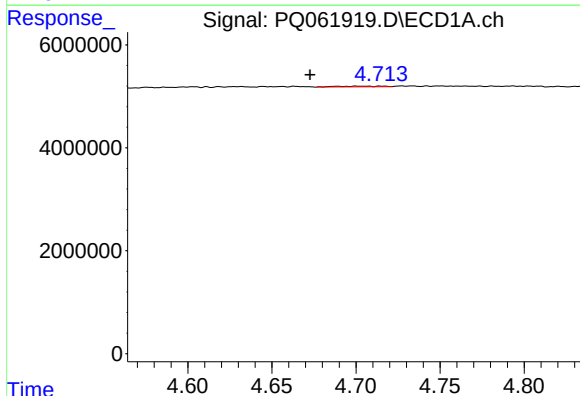
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 101583
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



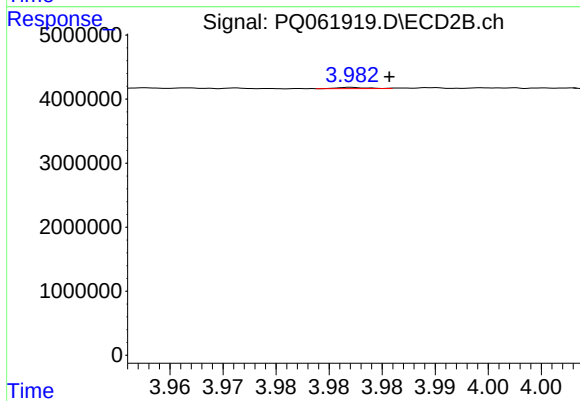
#5 AR-1016-3

R.T.: 3.892 min
Delta R.T.: -0.044 min
Response: 66167
Conc: 0.88 ng/ml



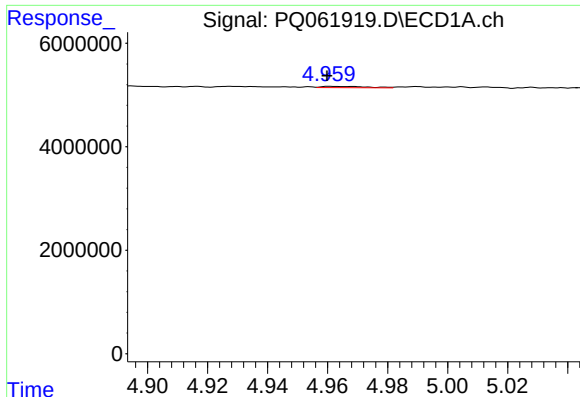
#6 AR-1016-4

R.T.: 4.700 min
Delta R.T.: 0.027 min
Response: 268663
Conc: 2.14 ng/ml



#6 AR-1016-4

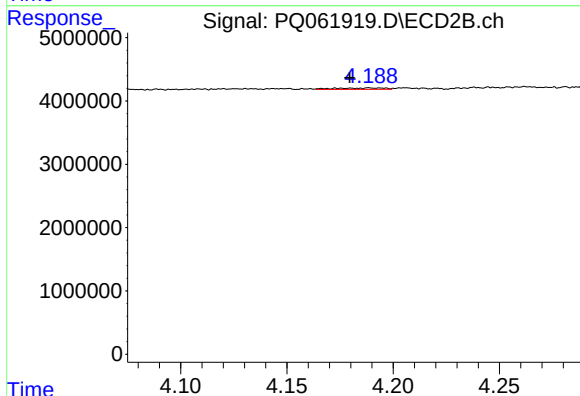
R.T.: 3.983 min
Delta R.T.: -0.003 min
Response: 37153
Conc: 0.57 ng/ml



#7 AR-1016-5

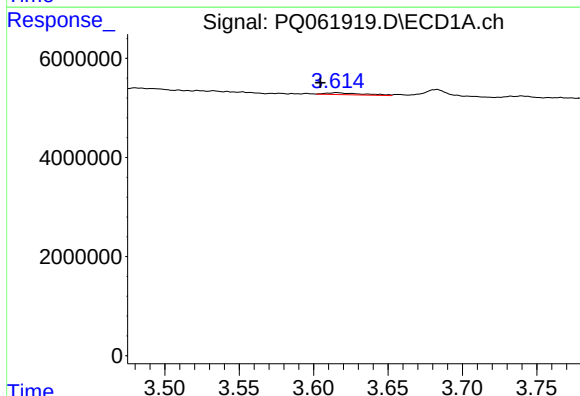
R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 262471
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



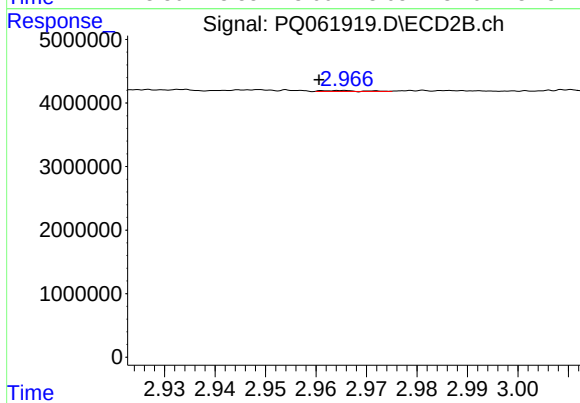
#7 AR-1016-5

R.T.: 4.189 min
Delta R.T.: 0.009 min
Response: 359665
Conc: 4.39 ng/ml



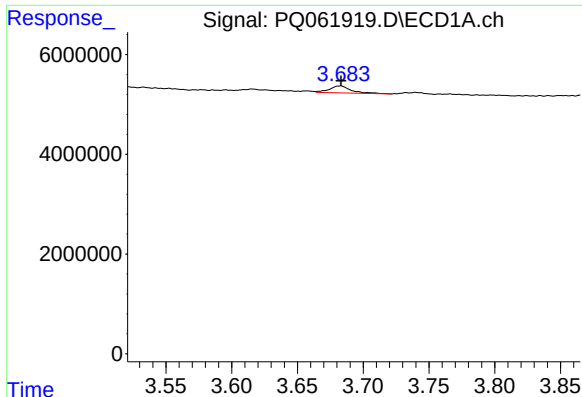
#8 AR-1221-1

R.T.: 3.616 min
Delta R.T.: 0.011 min
Response: 666432
Conc: 11.09 ng/ml



#8 AR-1221-1

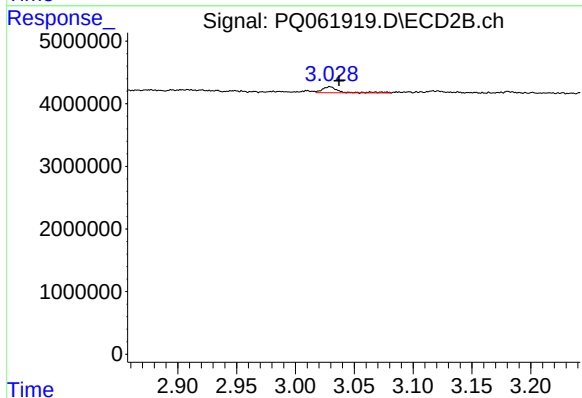
R.T.: 2.965 min
Delta R.T.: 0.004 min
Response: 83648
Conc: 2.54 ng/ml



#9 AR-1221-2

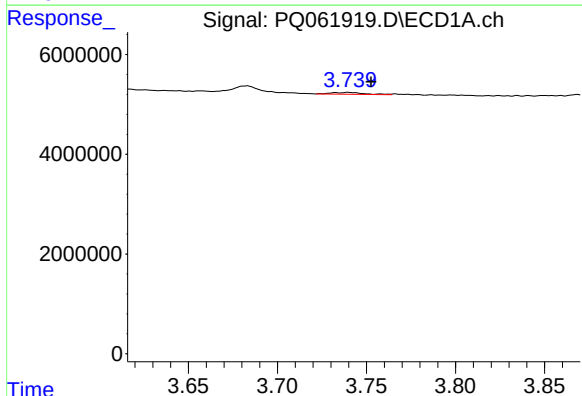
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 1575993
Conc: 35.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



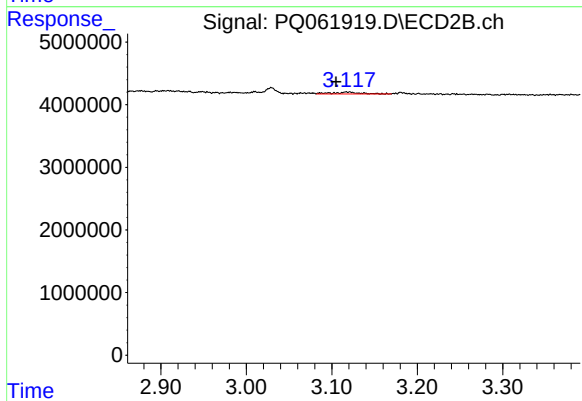
#9 AR-1221-2

R.T.: 3.029 min
Delta R.T.: -0.008 min
Response: 950200
Conc: 37.41 ng/ml



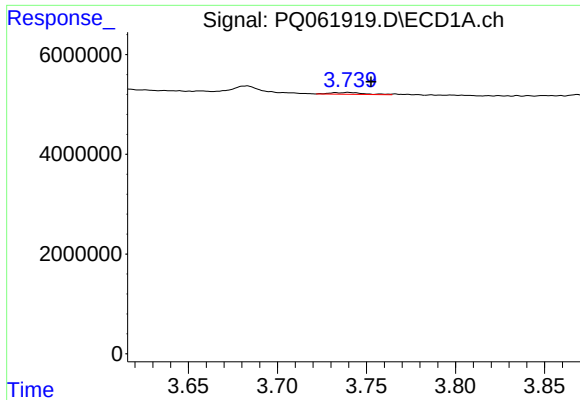
#10 AR-1221-3

R.T.: 3.740 min
Delta R.T.: -0.013 min
Response: 456791
Conc: 3.25 ng/ml



#10 AR-1221-3

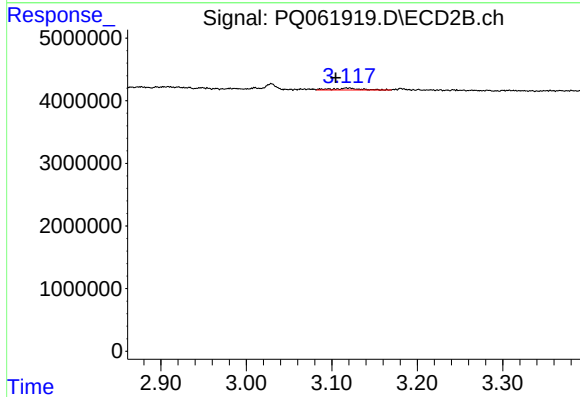
R.T.: 3.121 min
Delta R.T.: 0.016 min
Response: 653974
Conc: 8.48 ng/ml



#11 AR-1232-1

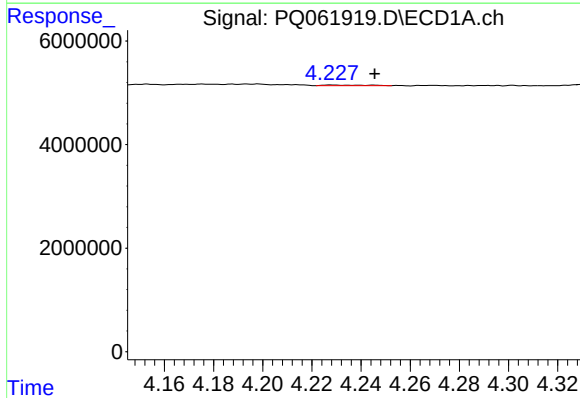
R.T.: 3.740 min
Delta R.T.: -0.013 min
Response: 456791
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



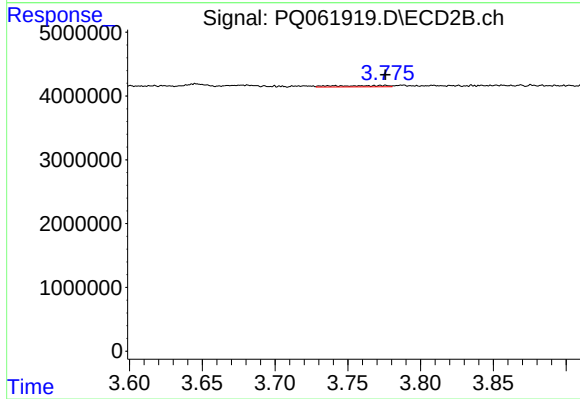
#11 AR-1232-1

R.T.: 3.121 min
Delta R.T.: 0.016 min
Response: 653974
Conc: 11.41 ng/ml



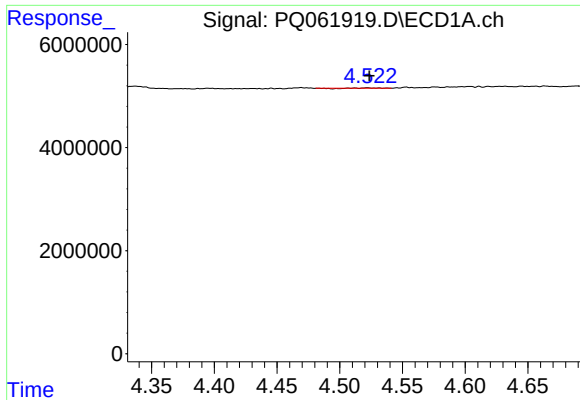
#12 AR-1232-2

R.T.: 4.228 min
Delta R.T.: -0.018 min
Response: 151840
Conc: 2.57 ng/ml



#12 AR-1232-2

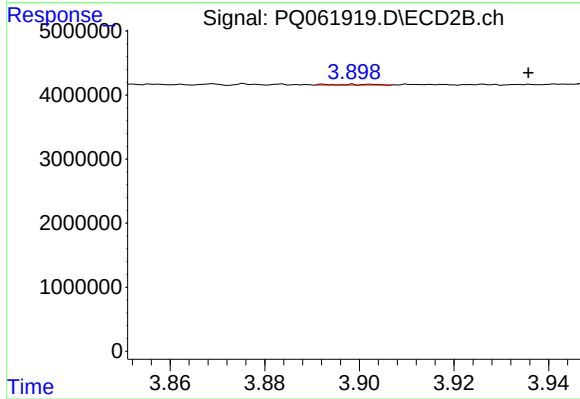
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 518011
Conc: 7.78 ng/ml



#13 AR-1232-3

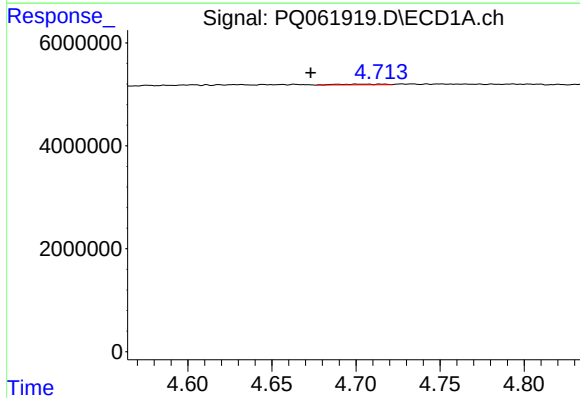
R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 578
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



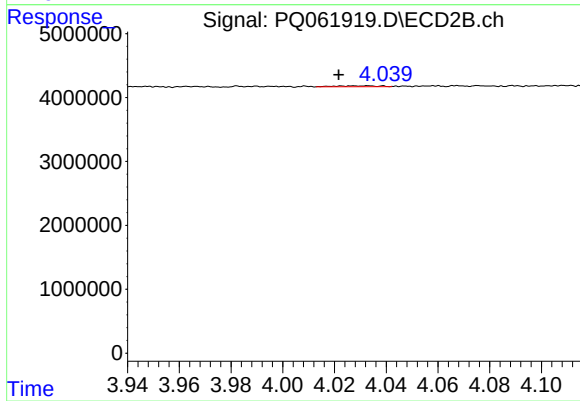
#13 AR-1232-3

R.T.: 3.892 min
Delta R.T.: -0.043 min
Response: 66167
Conc: 1.91 ng/ml



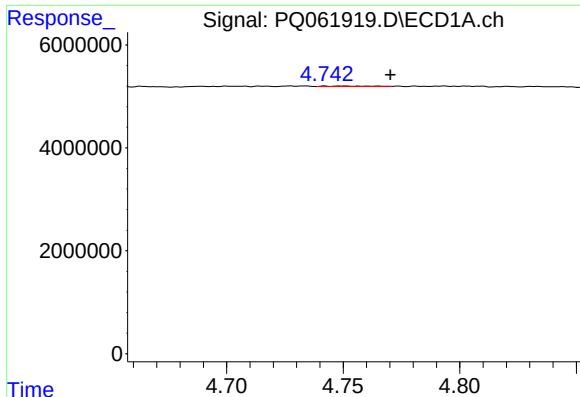
#14 AR-1232-4

R.T.: 4.700 min
Delta R.T.: 0.027 min
Response: 268663
Conc: 4.74 ng/ml



#14 AR-1232-4

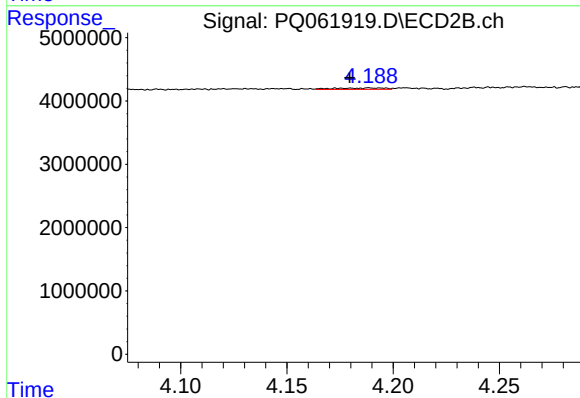
R.T.: 4.033 min
Delta R.T.: 0.011 min
Response: 176039
Conc: 5.92 ng/ml



#15 AR-1232-5

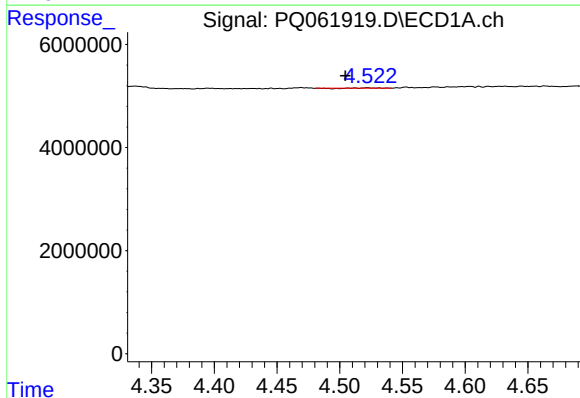
R.T.: 4.742 min
Delta R.T.: -0.028 min
Response: 125019
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



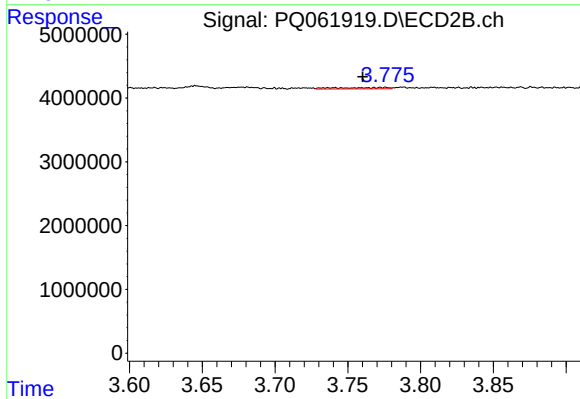
#15 AR-1232-5

R.T.: 4.189 min
Delta R.T.: 0.009 min
Response: 359665
Conc: 10.09 ng/ml



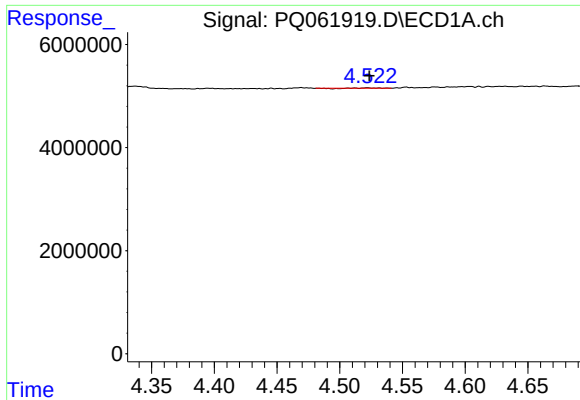
#16 AR-1242-1

R.T.: 4.522 min
Delta R.T.: 0.017 min
Response: 578
Conc: 0.00 ng/ml



#16 AR-1242-1

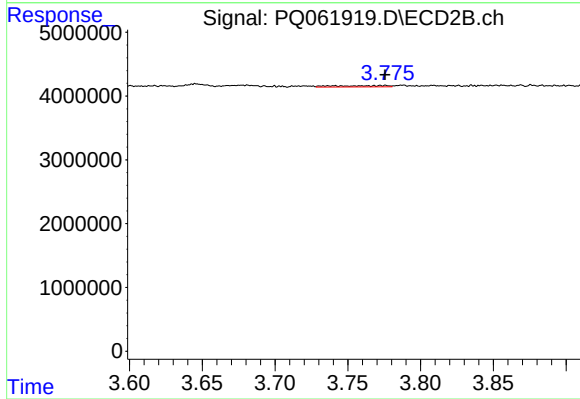
R.T.: 3.776 min
Delta R.T.: 0.016 min
Response: 518011
Conc: 6.70 ng/ml



#17 AR-1242-2

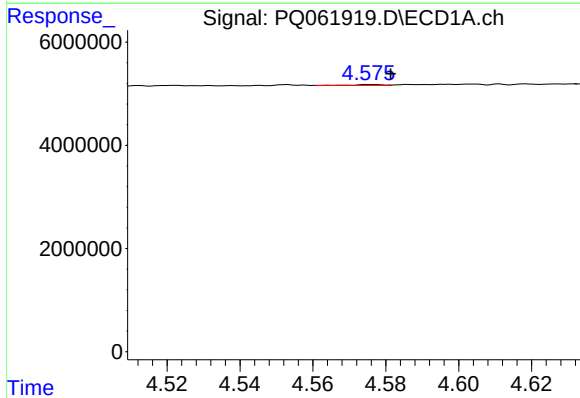
R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 578
Conc: 0.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



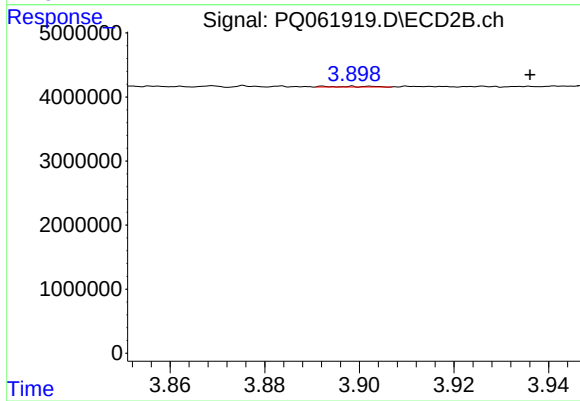
#17 AR-1242-2

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 518011
Conc: 4.66 ng/ml



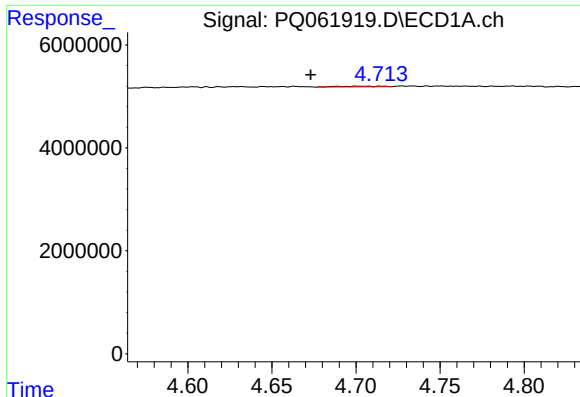
#18 AR-1242-3

R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 101583
Conc: 0.84 ng/ml



#18 AR-1242-3

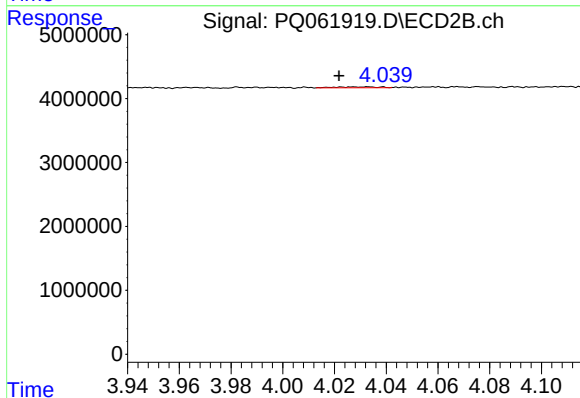
R.T.: 3.892 min
Delta R.T.: -0.044 min
Response: 66167
Conc: 1.13 ng/ml



#19 AR-1242-4

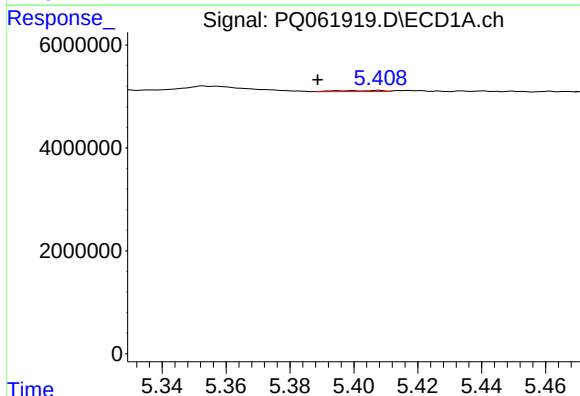
R.T.: 4.700 min
Delta R.T.: 0.027 min
Response: 268663
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



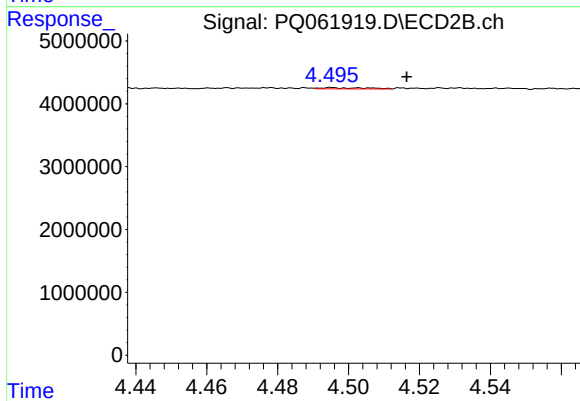
#19 AR-1242-4

R.T.: 4.033 min
Delta R.T.: 0.011 min
Response: 176039
Conc: 3.00 ng/ml



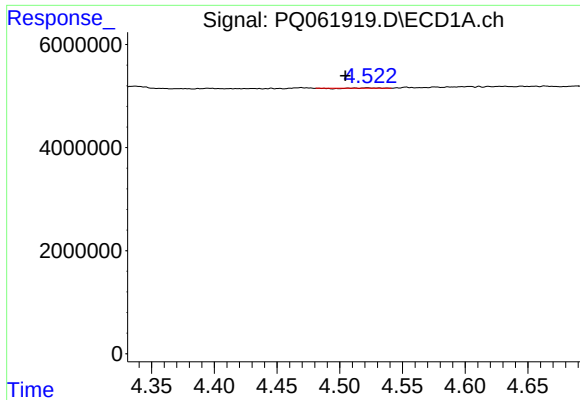
#20 AR-1242-5

R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 201666
Conc: 2.11 ng/ml



#20 AR-1242-5

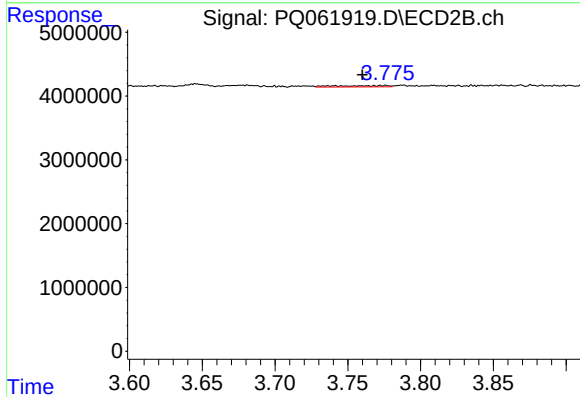
R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 166701
Conc: 2.01 ng/ml



#21 AR-1248-1

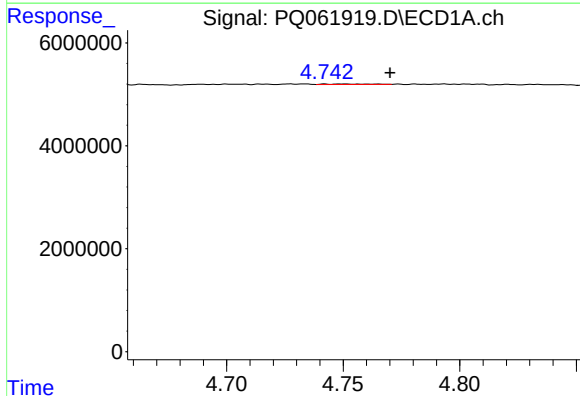
R.T.: 4.522 min
Delta R.T.: 0.017 min
Response: 578
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



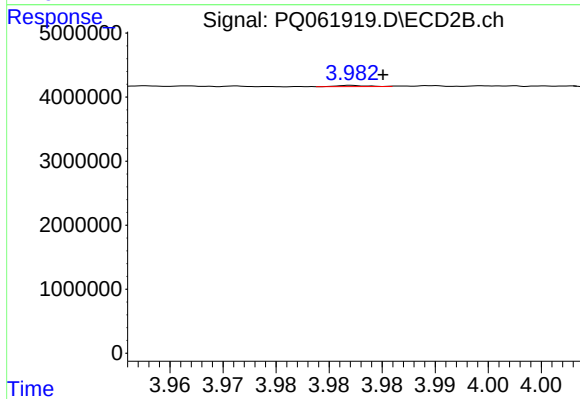
#21 AR-1248-1

R.T.: 3.776 min
Delta R.T.: 0.016 min
Response: 518011
Conc: 8.29 ng/ml



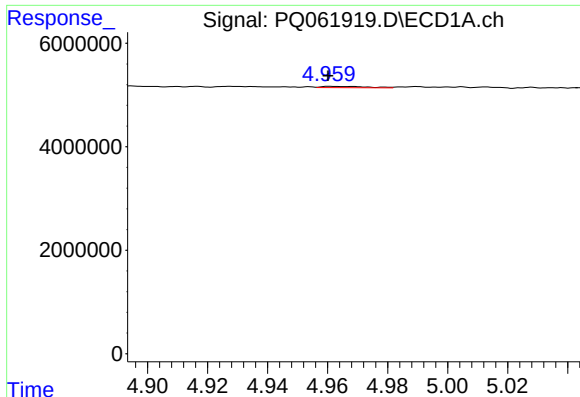
#22 AR-1248-2

R.T.: 4.742 min
Delta R.T.: -0.028 min
Response: 125019
Conc: 0.87 ng/ml



#22 AR-1248-2

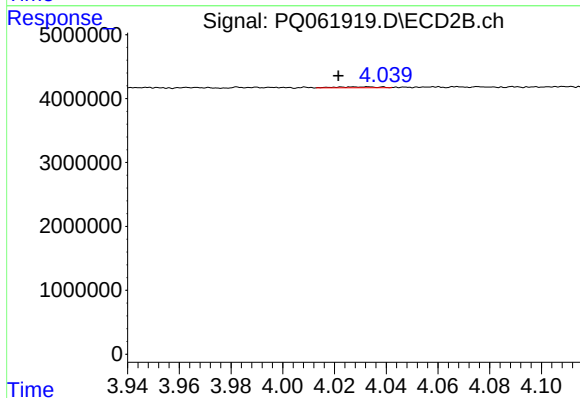
R.T.: 3.983 min
Delta R.T.: -0.003 min
Response: 37153
Conc: 0.40 ng/ml



#23 AR-1248-3

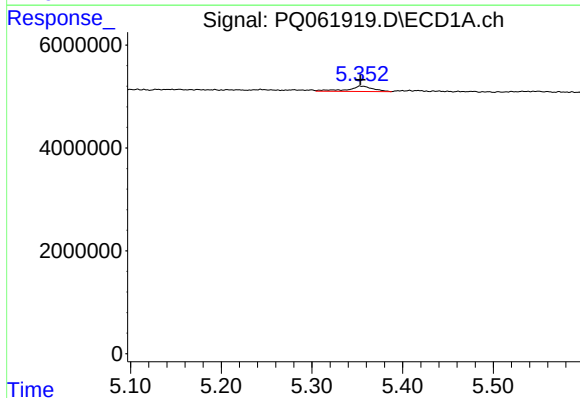
R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 262471
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



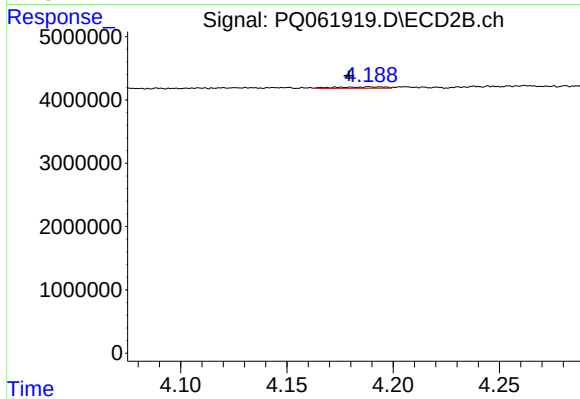
#23 AR-1248-3

R.T.: 4.033 min
Delta R.T.: 0.011 min
Response: 176039
Conc: 1.94 ng/ml



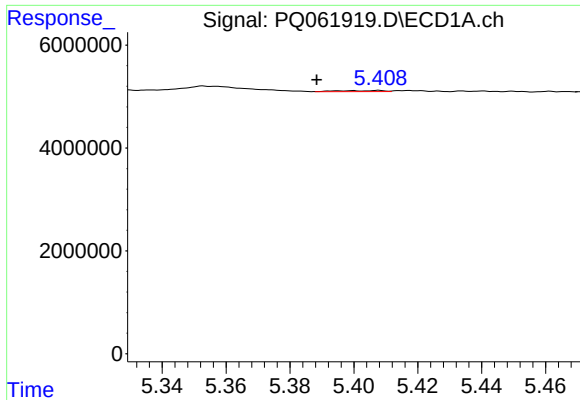
#24 AR-1248-4

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 2017451
Conc: 10.51 ng/ml



#24 AR-1248-4

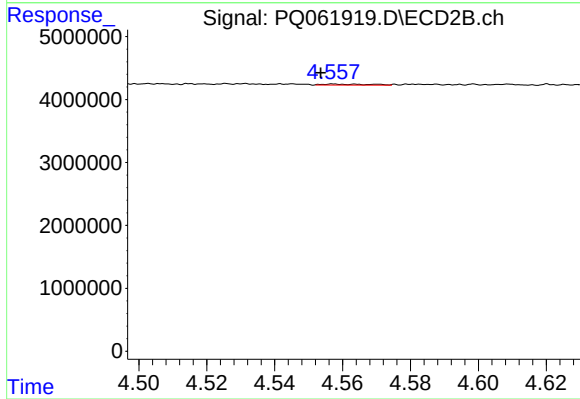
R.T.: 4.189 min
Delta R.T.: 0.010 min
Response: 359665
Conc: 3.19 ng/ml



#25 AR-1248-5

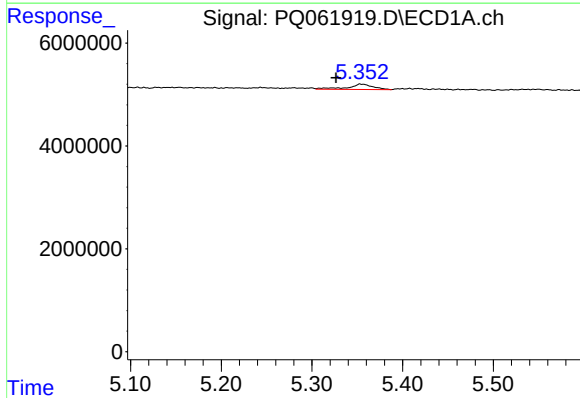
R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 201666
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



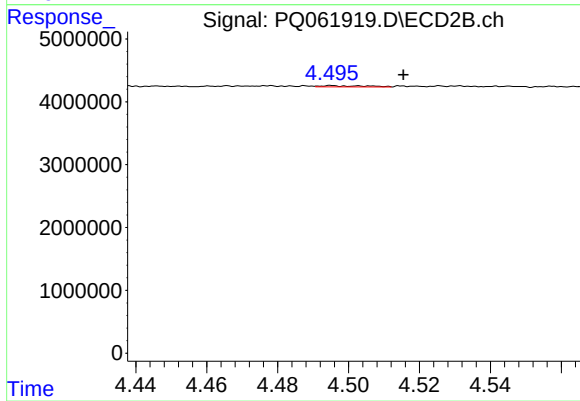
#25 AR-1248-5

R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 145752
Conc: 1.30 ng/ml



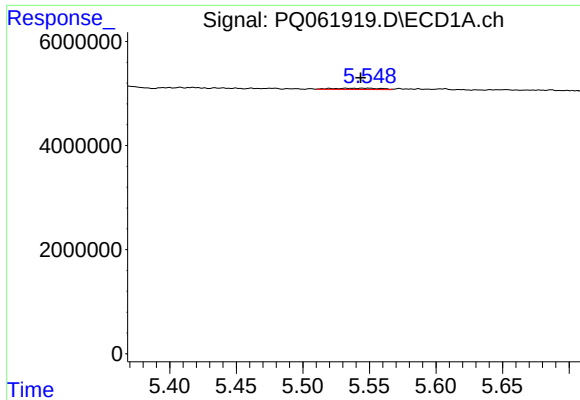
#26 AR-1254-1

R.T.: 5.353 min
Delta R.T.: 0.027 min
Response: 2017451
Conc: 10.86 ng/ml



#26 AR-1254-1

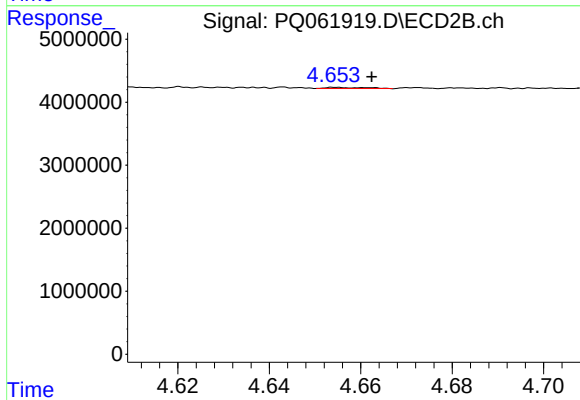
R.T.: 4.495 min
Delta R.T.: -0.020 min
Response: 166701
Conc: 1.03 ng/ml



#27 AR-1254-2

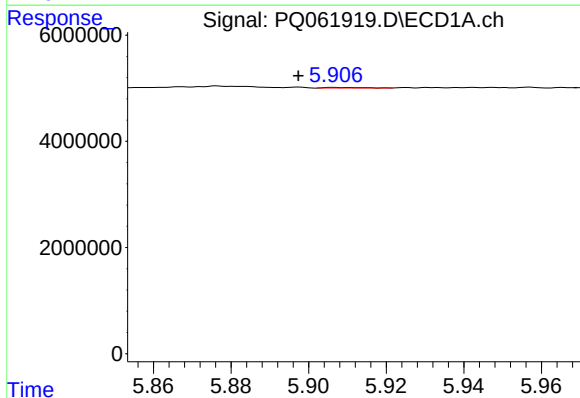
R.T.: 5.532 min
Delta R.T.: -0.011 min
Response: 607534
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



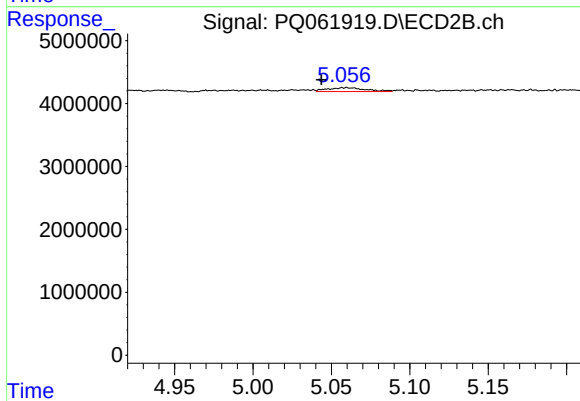
#27 AR-1254-2

R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 106828
Conc: 0.73 ng/ml



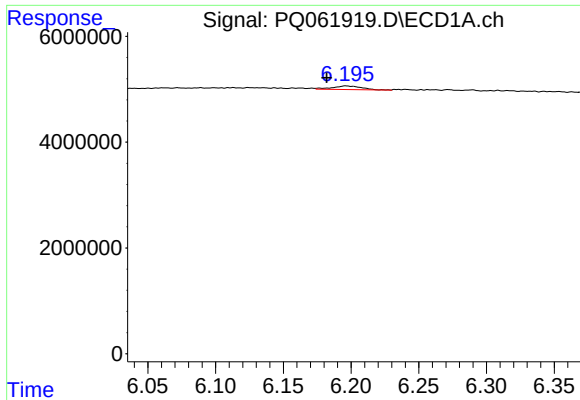
#28 AR-1254-3

R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 75329
Conc: 0.25 ng/ml



#28 AR-1254-3

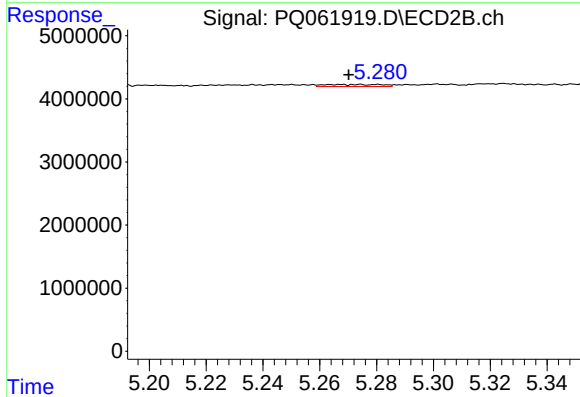
R.T.: 5.059 min
Delta R.T.: 0.015 min
Response: 1049114
Conc: 4.49 ng/ml



#29 AR-1254-4

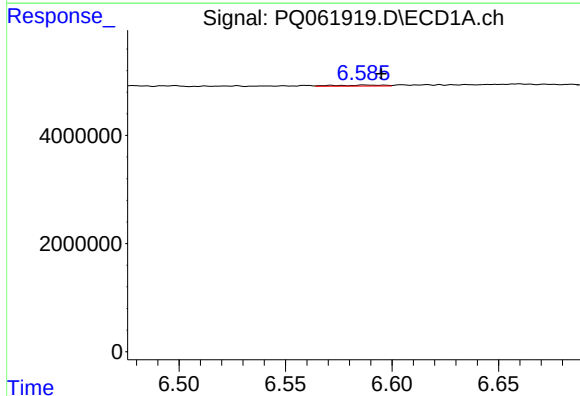
R.T.: 6.196 min
Delta R.T.: 0.014 min
Response: 1046228
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



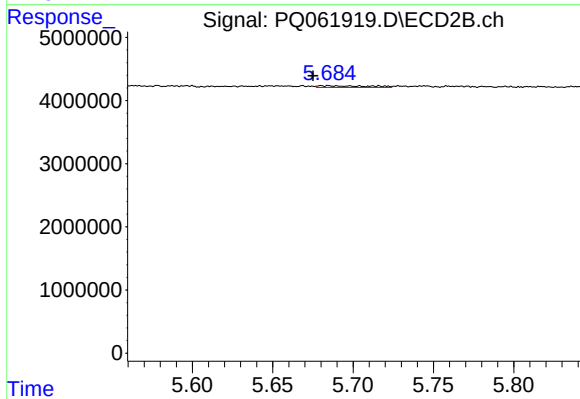
#29 AR-1254-4

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 460852
Conc: 3.02 ng/ml



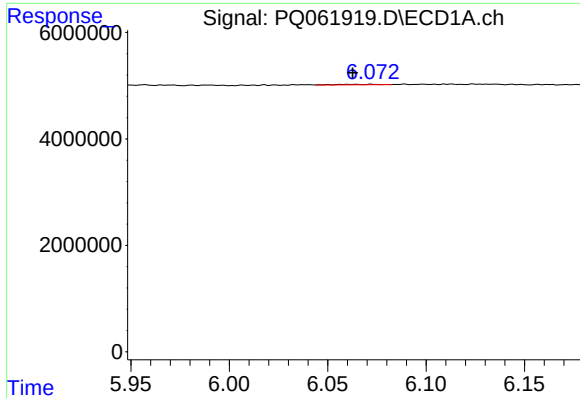
#30 AR-1254-5

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 298653
Conc: 1.16 ng/ml



#30 AR-1254-5

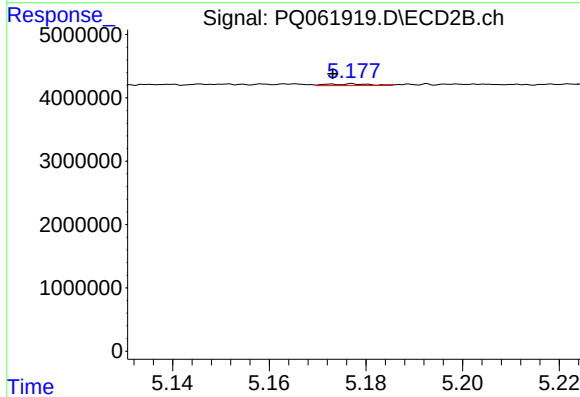
R.T.: 5.685 min
Delta R.T.: 0.010 min
Response: 585992
Conc: 2.54 ng/ml



#31 AR-1260-1

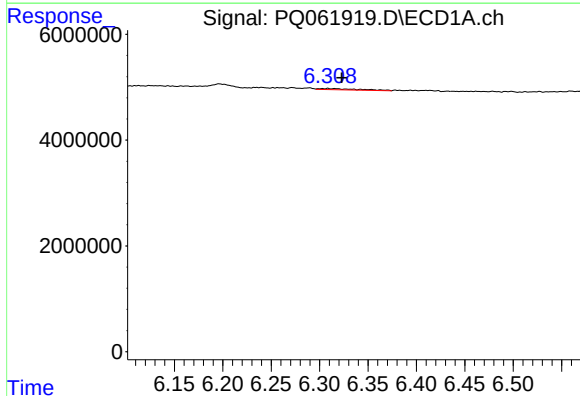
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 157228
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



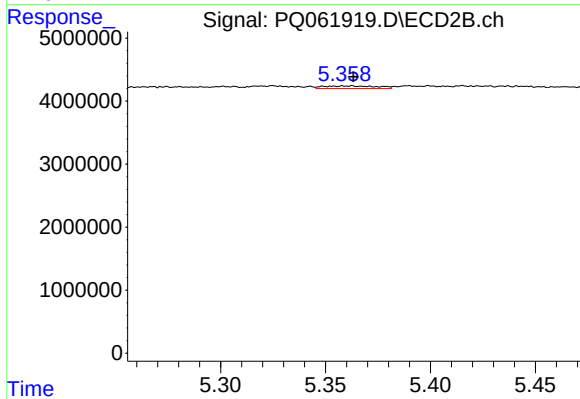
#31 AR-1260-1

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 166735
Conc: 1.00 ng/ml



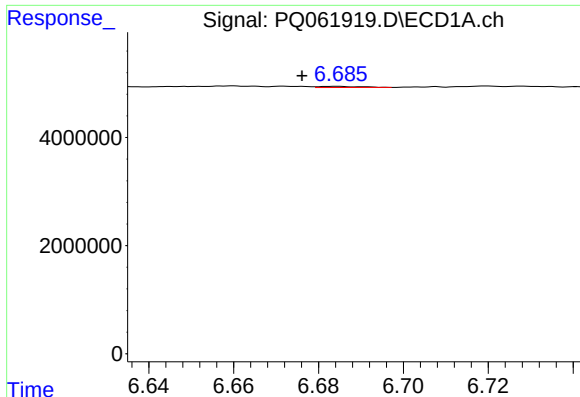
#32 AR-1260-2

R.T.: 6.308 min
Delta R.T.: -0.014 min
Response: 631055
Conc: 2.18 ng/ml



#32 AR-1260-2

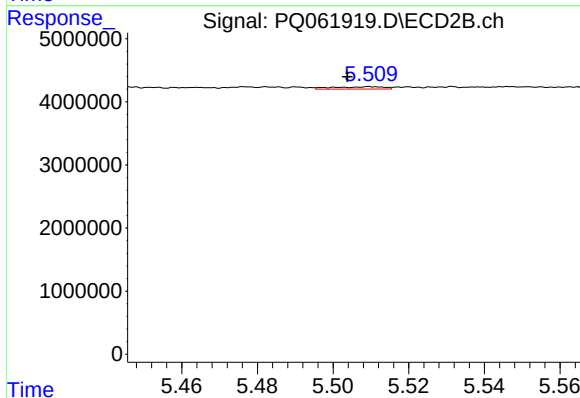
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 766662
Conc: 3.69 ng/ml



#33 AR-1260-3

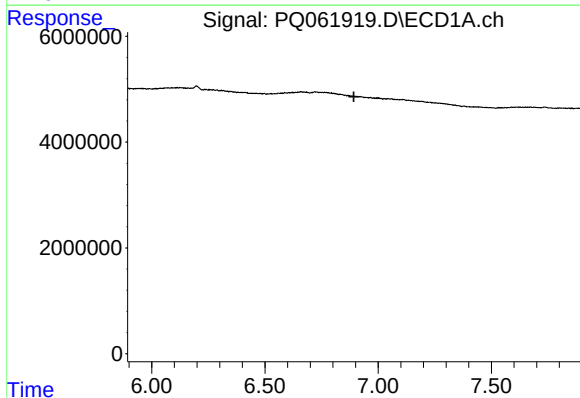
R.T.: 6.684 min
Delta R.T.: 0.008 min
Response: 142080
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



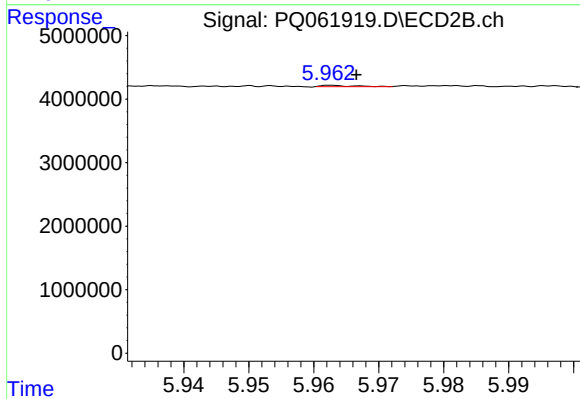
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: 0.006 min
Response: 348099
Conc: 1.79 ng/ml



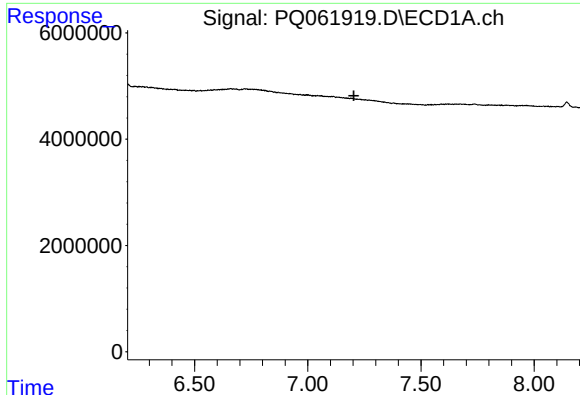
#34 AR-1260-4

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



#34 AR-1260-4

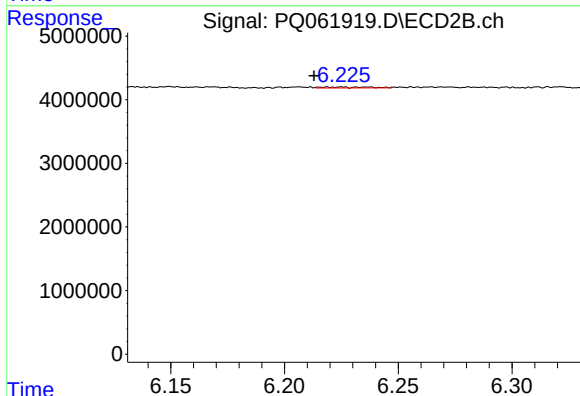
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 72761
Conc: 0.50 ng/ml



#35 AR-1260-5

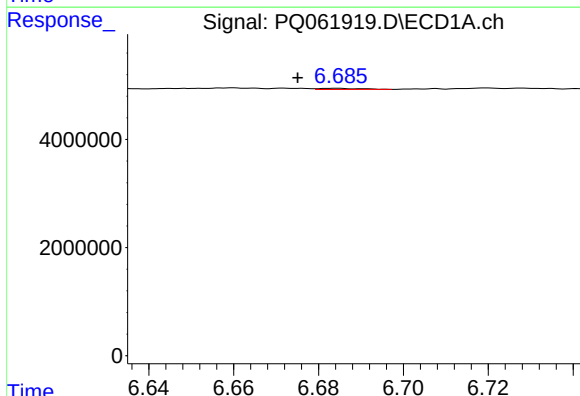
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



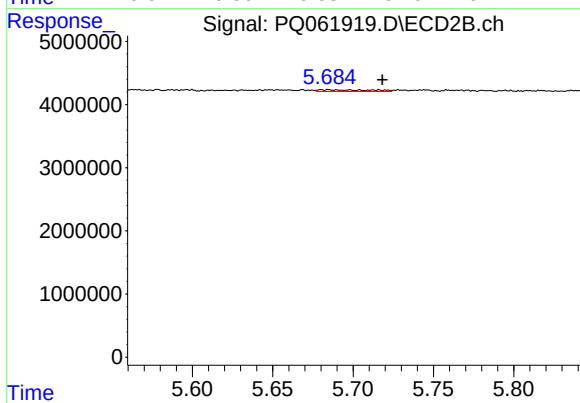
#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: 0.005 min
Response: 222336
Conc: 0.67 ng/ml



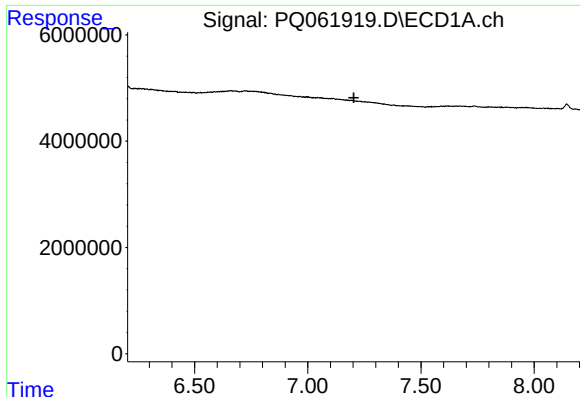
#36 AR-1262-1

R.T.: 6.684 min
Delta R.T.: 0.009 min
Response: 142080
Conc: 0.47 ng/ml



#36 AR-1262-1

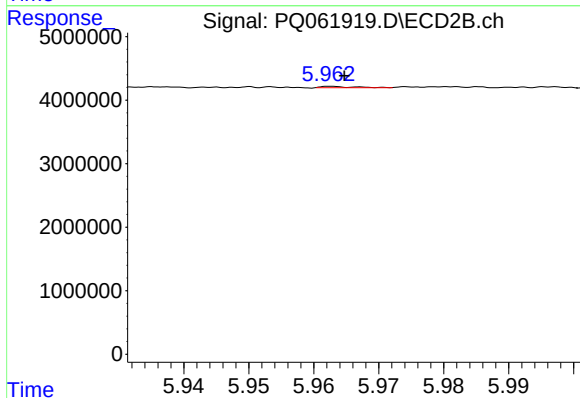
R.T.: 5.685 min
Delta R.T.: -0.034 min
Response: 585992
Conc: 2.52 ng/ml



#37 AR-1262-2

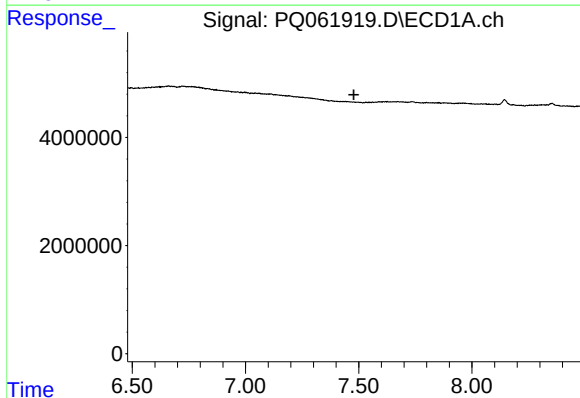
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



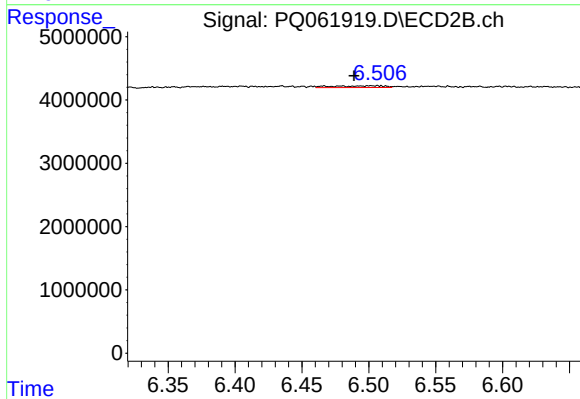
#37 AR-1262-2

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 72761
Conc: 0.34 ng/ml



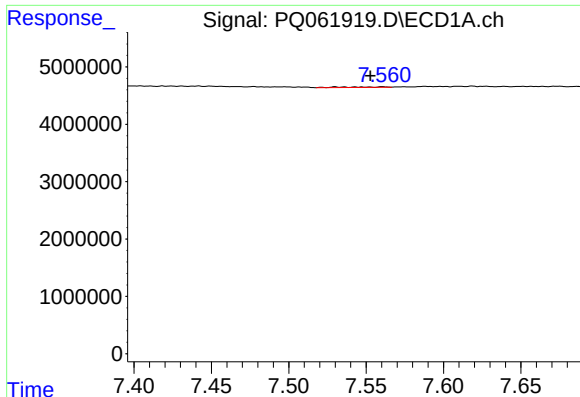
#38 AR-1262-3

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



#38 AR-1262-3

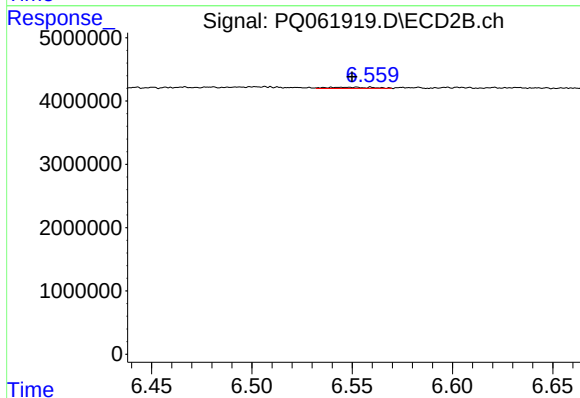
R.T.: 6.507 min
Delta R.T.: 0.018 min
Response: 756563
Conc: 4.34 ng/ml



#39 AR-1262-4

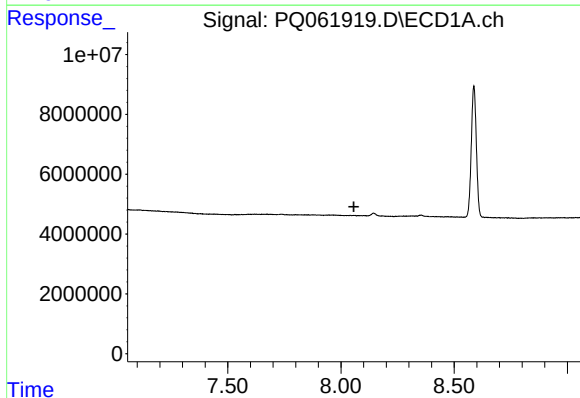
R.T.: 7.561 min
Delta R.T.: 0.008 min
Response: 154837
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



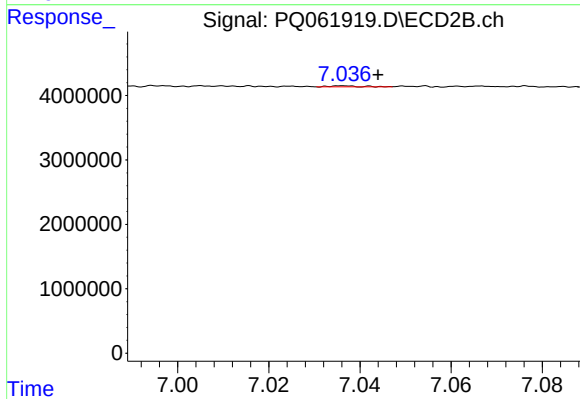
#39 AR-1262-4

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 295903
Conc: 0.92 ng/ml



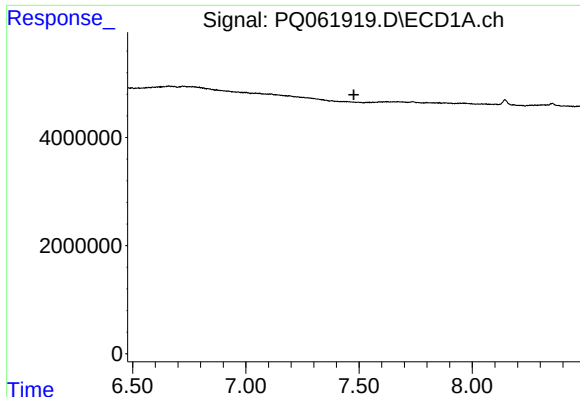
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#40 AR-1262-5

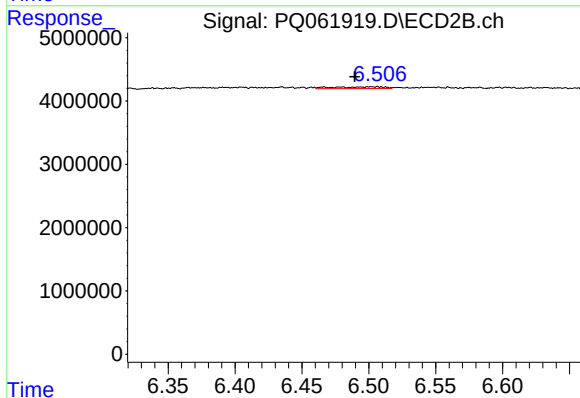
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 64127
Conc: 0.41 ng/ml



#41 AR-1268-1

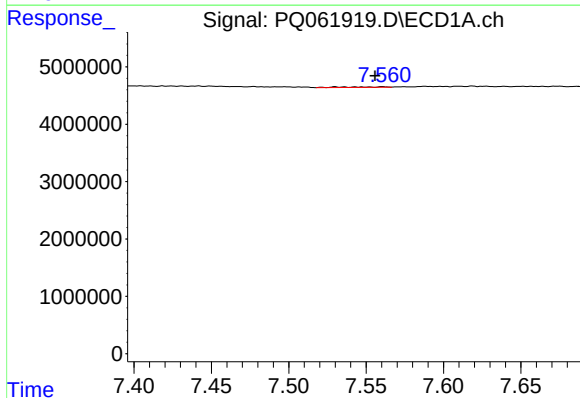
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



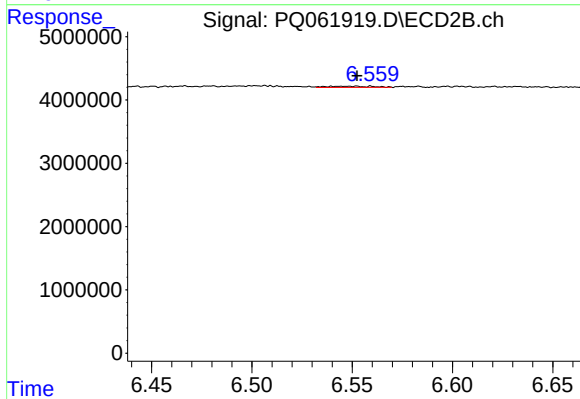
#41 AR-1268-1

R.T.: 6.507 min
Delta R.T.: 0.017 min
Response: 756563
Conc: 1.61 ng/ml



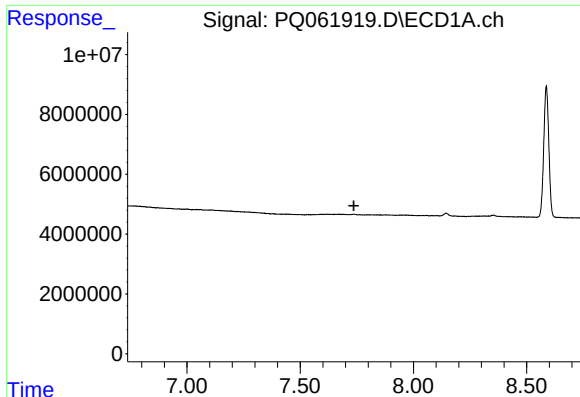
#42 AR-1268-2

R.T.: 7.561 min
Delta R.T.: 0.005 min
Response: 154837
Conc: 0.30 ng/ml



#42 AR-1268-2

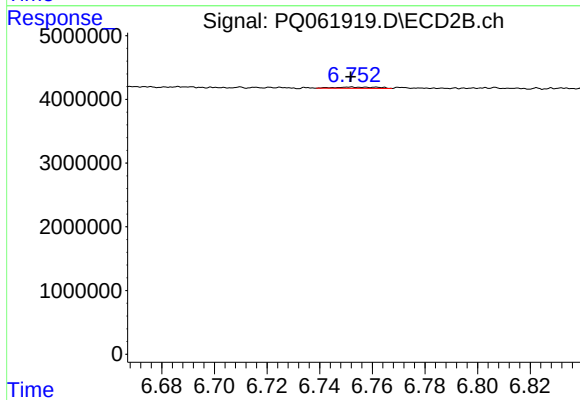
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 295903
Conc: 0.70 ng/ml



#43 AR-1268-3

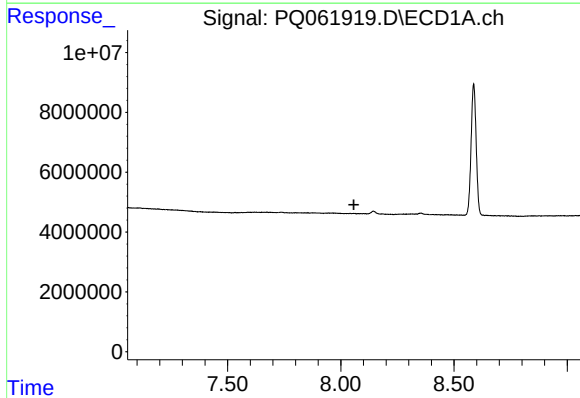
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



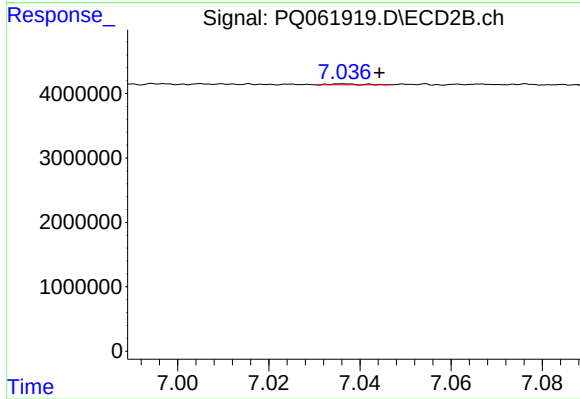
#43 AR-1268-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 239751
Conc: 0.65 ng/ml



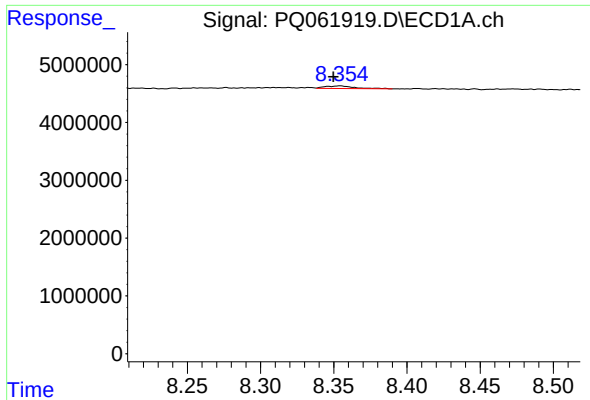
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.058 min
Response: 0
Conc: N.D.



#44 AR-1268-4

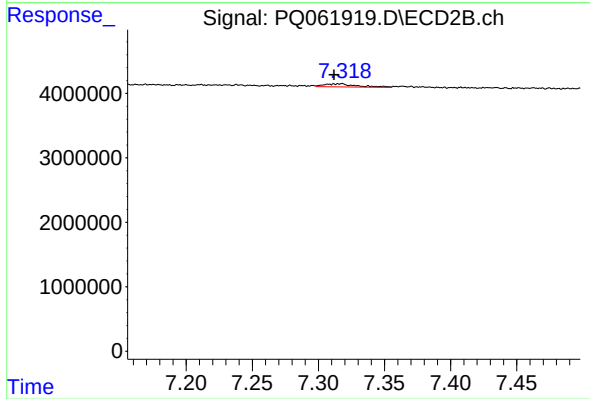
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 64127
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.005 min
Response: 603640
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: 0.006 min
Response: 820194
Conc: 0.70 ng/ml