

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 10:41
 Operator : YP\AJ
 Sample : PB153483BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 15:17:55 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	2.760	89036590	54865000	19.808	20.546
2)	SA Decachlor...	8.585	7.532	72643942	72716530	21.565	21.664
Target Compounds							
3)	L1 AR-1016-1	4.524	3.753	105775	93053	0.687	0.902 #
4)	L1 AR-1016-2	4.524	3.775	105775	96677	0.464	0.649 #
5)	L1 AR-1016-3	4.560	3.932	400491	88600	2.818	1.121 #
6)	L1 AR-1016-4	4.635f	3.985	37413	248097	0.325	3.494 #
7)	L1 AR-1016-5	4.999f	4.200	327692	304040	2.835	3.551 #
8)	L2 AR-1221-1	3.647f	2.955	64343	327519	1.147	9.198 #
9)	L2 AR-1221-2	3.682	3.029	1562944	786883	37.036	28.570
10)	L2 AR-1221-3	3.764	3.098	289383	68524	2.208	0.809 #
11)	L3 AR-1232-1	3.764	3.098	289383	68524	3.027	1.113 #
12)	L3 AR-1232-2	4.237	3.775	109985	96677	2.002	1.403 #
13)	L3 AR-1232-3	4.524	3.932	105775	88600	1.013	2.450 #
14)	L3 AR-1232-4	4.635f	4.026	37413	137665	0.705	4.271 #
15)	L3 AR-1232-5	4.789	4.200	193314	304040	5.126	7.933 #
16)	L4 AR-1242-1	4.524	3.753	105775	93053	0.932	1.215 #
17)	L4 AR-1242-2	4.524	3.775	105775	96677	0.623	0.872 #
18)	L4 AR-1242-3	4.560	3.932	400491	88600	3.744	1.497 #
19)	L4 AR-1242-4	4.635f	4.026	37413	137665	0.431	2.299 #
20)	L4 AR-1242-5	5.404	4.539	102386	582096	1.154	7.270 #
21)	L5 AR-1248-1	4.524	3.753	105775	93053	1.174	1.495 #
22)	L5 AR-1248-2	4.789	3.985	193314	248097	1.521	2.567 #
23)	L5 AR-1248-3	4.999f	4.026	327692	137665	2.127	1.506 #
24)	L5 AR-1248-4	5.356	4.200	649246	304040	3.825	2.685 #
25)	L5 AR-1248-5	5.404	4.539	102386	582096	0.625	5.285 #
26)	L6 AR-1254-1	5.339	4.539	781182	582096	4.574	3.540
27)	L6 AR-1254-2	5.554	4.670	150782	391438	0.564	2.603 #
28)	L6 AR-1254-3	5.878	5.057	1134058	1644725	4.058	7.068 #
29)	L6 AR-1254-4	6.202	5.249f	-14423	47314	N.D.	0.329 #
30)	L6 AR-1254-5	6.588	0.000	99876	0	0.423	N.D. #
31)	L7 AR-1260-1	6.048	5.133f	176346	194752	0.794	1.132 #
32)	L7 AR-1260-2	6.360f	5.400f	189486	275163	0.712	1.328 #
33)	L7 AR-1260-3	0.000	5.510	0	730327	N.D.	3.677 #
34)	L7 AR-1260-4	0.000	5.942f	0	407341	N.D.	2.769 #
35)	L7 AR-1260-5	7.209	0.000	86743	0	0.228	N.D. #
37)	L8 AR-1262-2	7.209	0.000	86743	0	0.172	N.D. #
38)	L8 AR-1262-3	0.000	6.492	0	1343524	N.D.	7.455 #
39)	L8 AR-1262-4	7.574	0.000	249059	0	0.970	N.D. #
40)	L8 AR-1262-5	8.091f	7.048	176471	836575	1.036	5.215 #
41)	L9 AR-1268-1	0.000	6.492	0	1343524	N.D.	2.735 #
42)	L9 AR-1268-2	7.574	0.000	249059	0	0.505	N.D. #

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 Data File : PQ061494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 10:41
 Operator : YP\AJ
 Sample : PB153483BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

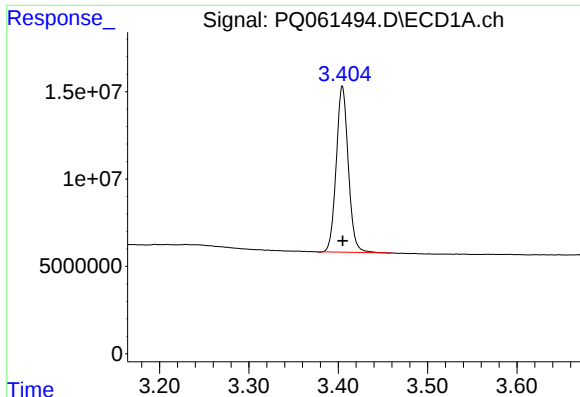
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 15:17:55 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
43) L9	AR-1268-3	7.731	6.758	122729	2619032	0.298	6.690 #
44) L9	AR-1268-4	8.091f	7.048	176471	836575	0.997	4.983 #
45) L9	AR-1268-5	8.347	7.315	401613	-339686	0.338	N.D. #

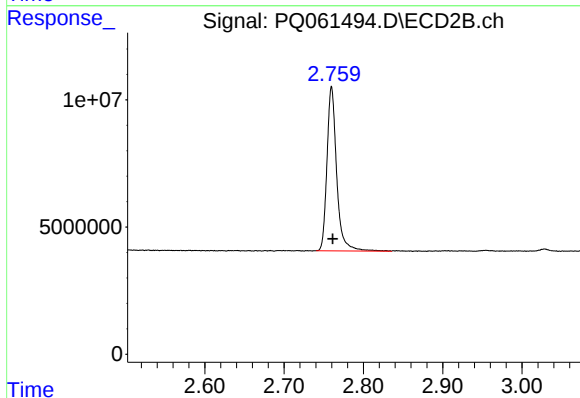
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

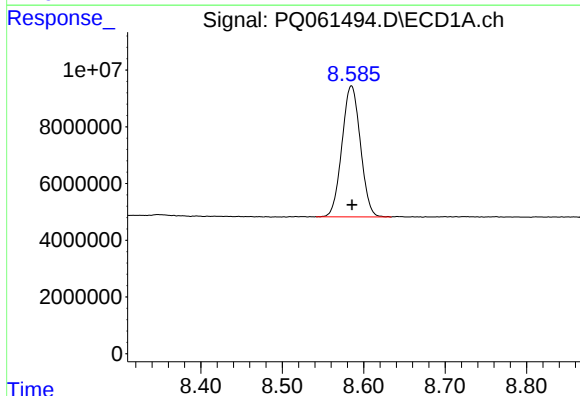
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 89036590
Conc: 19.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



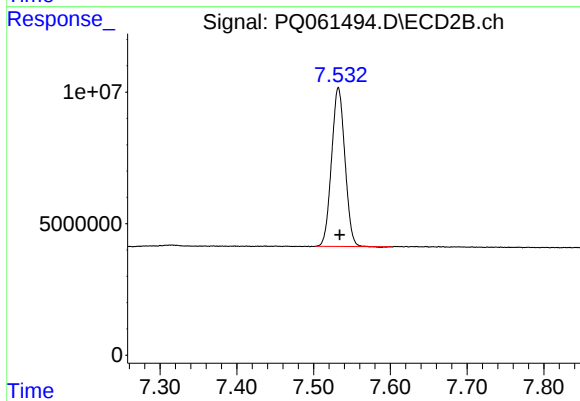
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 54865000
Conc: 20.55 ng/ml



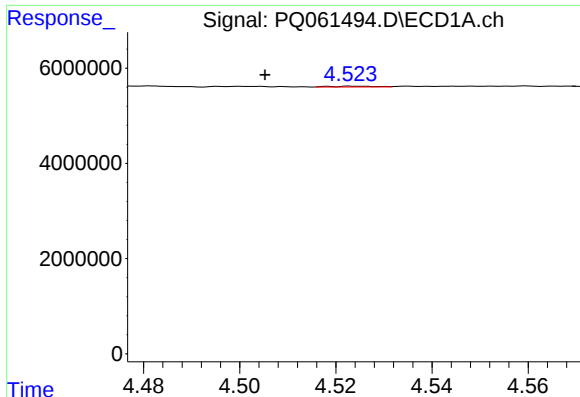
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 72643942
Conc: 21.56 ng/ml



#2 Decachlorobiphenyl

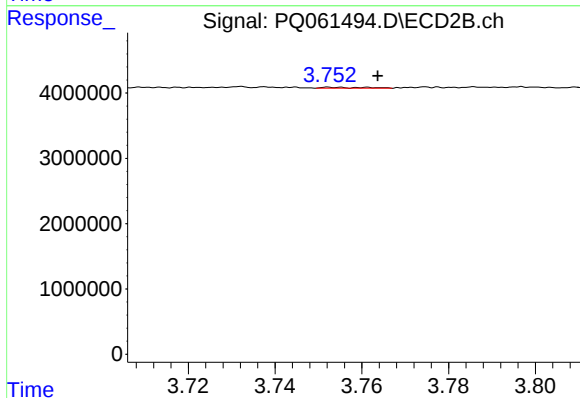
R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 72716530
Conc: 21.66 ng/ml



#3 AR-1016-1

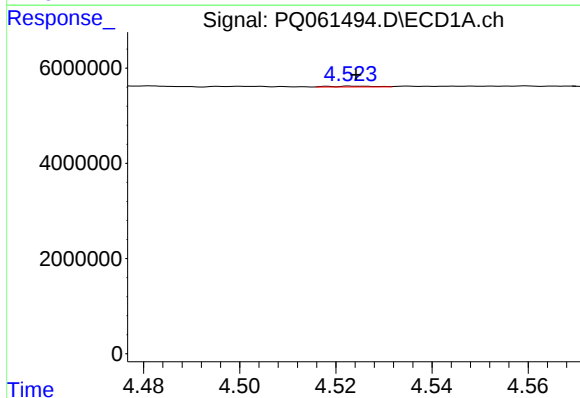
R.T.: 4.524 min
Delta R.T.: 0.019 min
Response: 105775
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



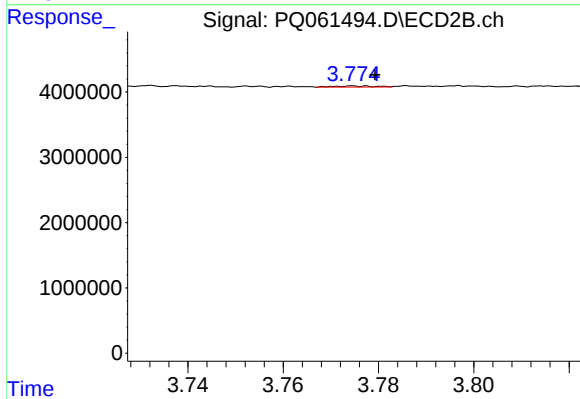
#3 AR-1016-1

R.T.: 3.753 min
Delta R.T.: -0.010 min
Response: 93053
Conc: 0.90 ng/ml



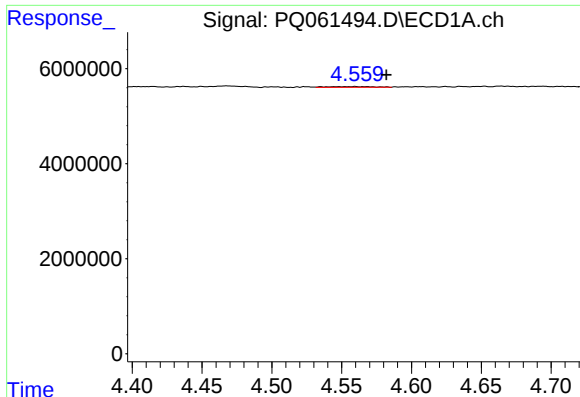
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 105775
Conc: 0.46 ng/ml



#4 AR-1016-2

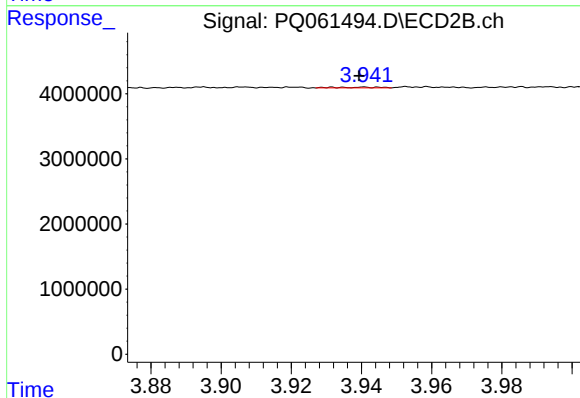
R.T.: 3.775 min
Delta R.T.: -0.004 min
Response: 96677
Conc: 0.65 ng/ml



#5 AR-1016-3

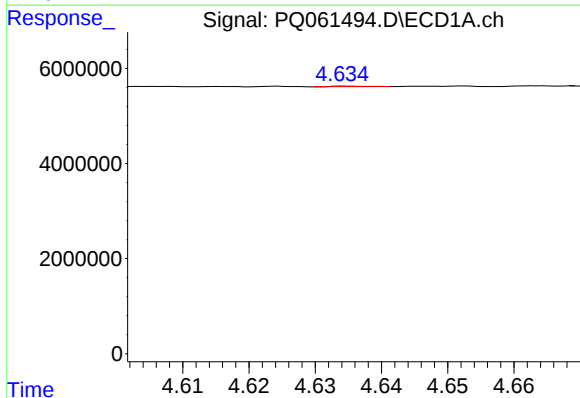
R.T.: 4.560 min
Delta R.T.: -0.022 min
Response: 400491
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



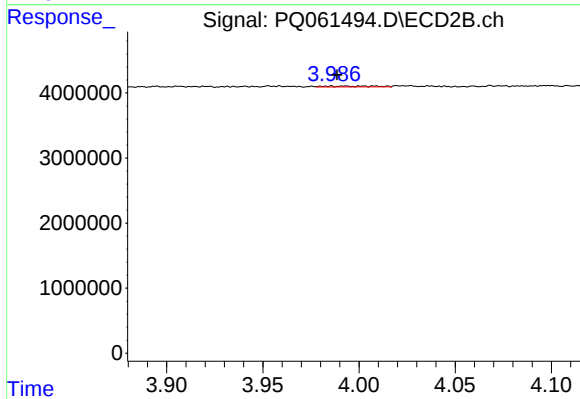
#5 AR-1016-3

R.T.: 3.932 min
Delta R.T.: -0.008 min
Response: 88600
Conc: 1.12 ng/ml



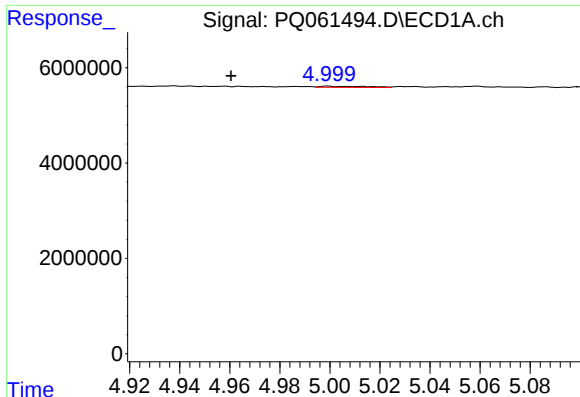
#6 AR-1016-4

R.T.: 4.635 min
Delta R.T.: -0.039 min
Response: 37413
Conc: 0.32 ng/ml



#6 AR-1016-4

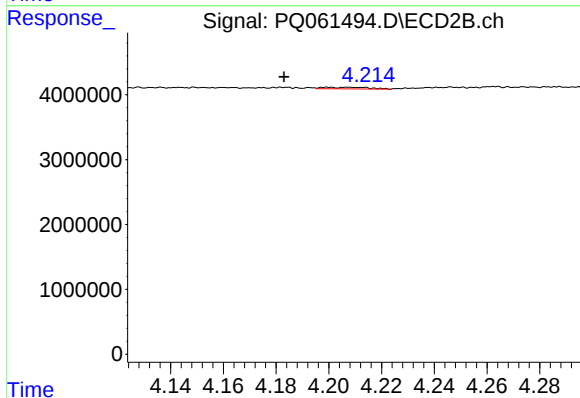
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 248097
Conc: 3.49 ng/ml



#7 AR-1016-5

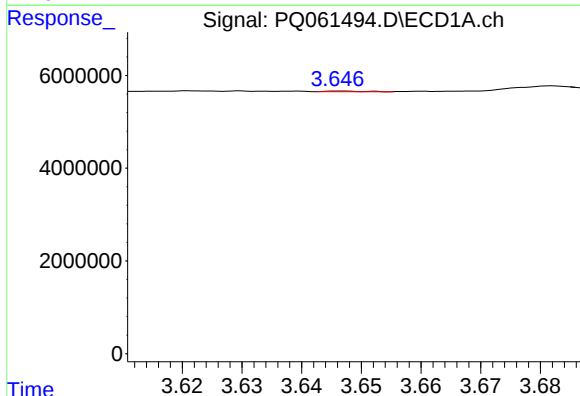
R.T.: 4.999 min
Delta R.T.: 0.039 min
Response: 327692
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



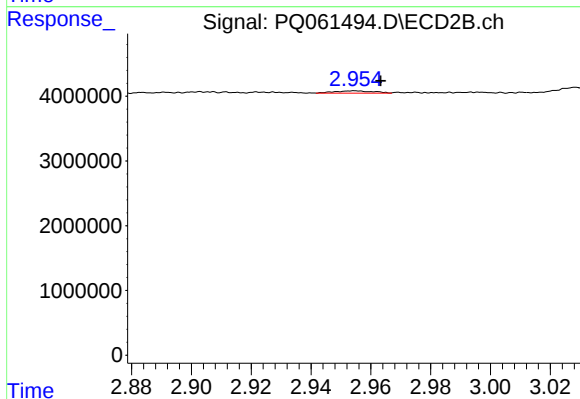
#7 AR-1016-5

R.T.: 4.200 min
Delta R.T.: 0.017 min
Response: 304040
Conc: 3.55 ng/ml



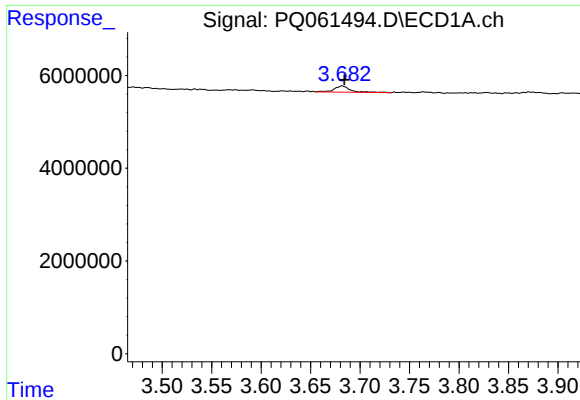
#8 AR-1221-1

R.T.: 3.647 min
Delta R.T.: 0.041 min
Response: 64343
Conc: 1.15 ng/ml



#8 AR-1221-1

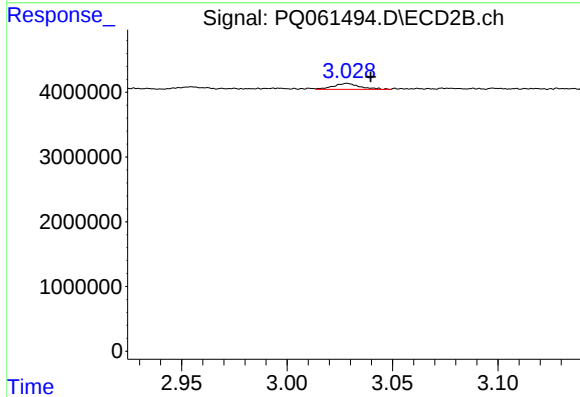
R.T.: 2.955 min
Delta R.T.: -0.008 min
Response: 327519
Conc: 9.20 ng/ml



#9 AR-1221-2

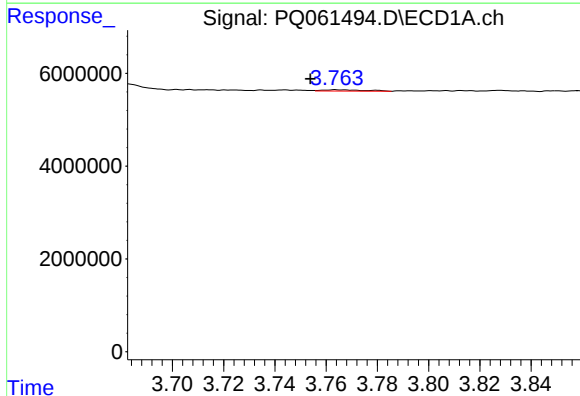
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1562944
Conc: 37.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



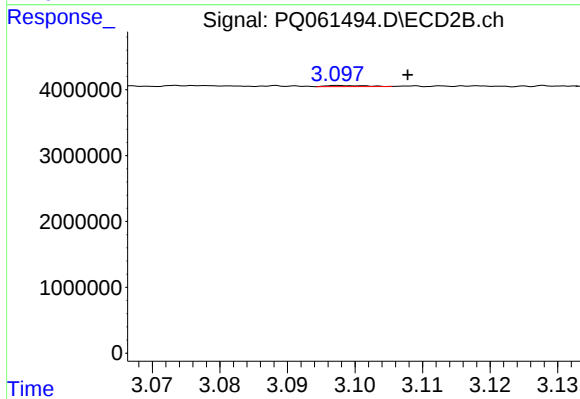
#9 AR-1221-2

R.T.: 3.029 min
Delta R.T.: -0.011 min
Response: 786883
Conc: 28.57 ng/ml



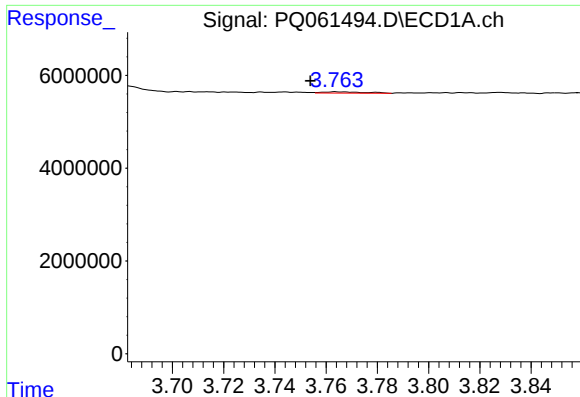
#10 AR-1221-3

R.T.: 3.764 min
Delta R.T.: 0.010 min
Response: 289383
Conc: 2.21 ng/ml



#10 AR-1221-3

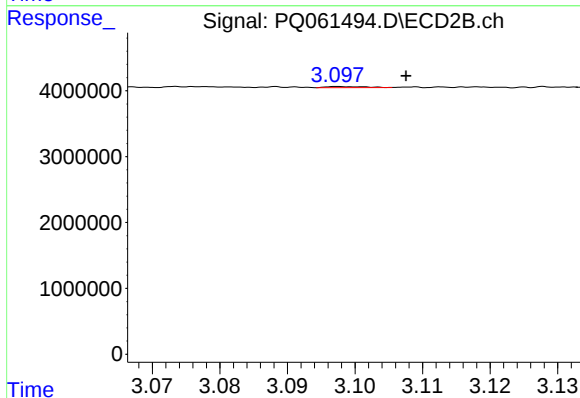
R.T.: 3.098 min
Delta R.T.: -0.010 min
Response: 68524
Conc: 0.81 ng/ml



#11 AR-1232-1

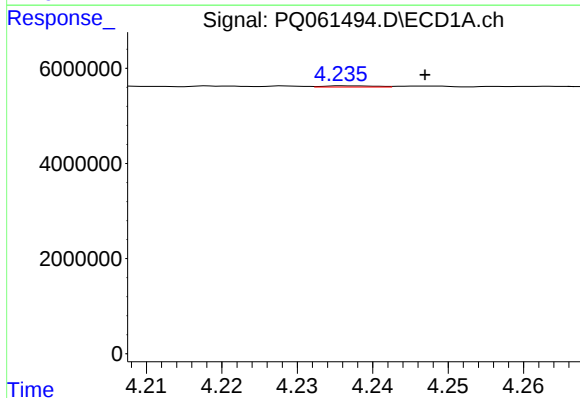
R.T.: 3.764 min
Delta R.T.: 0.010 min
Response: 289383
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



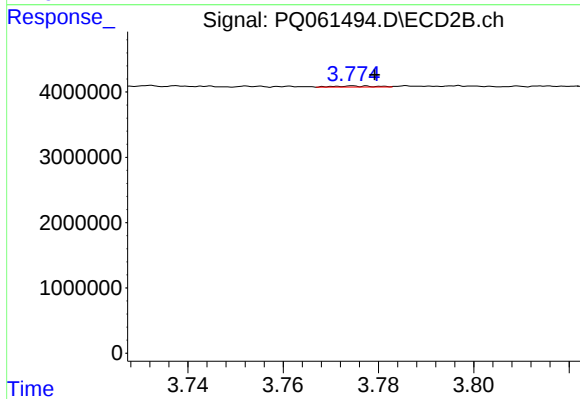
#11 AR-1232-1

R.T.: 3.098 min
Delta R.T.: -0.010 min
Response: 68524
Conc: 1.11 ng/ml



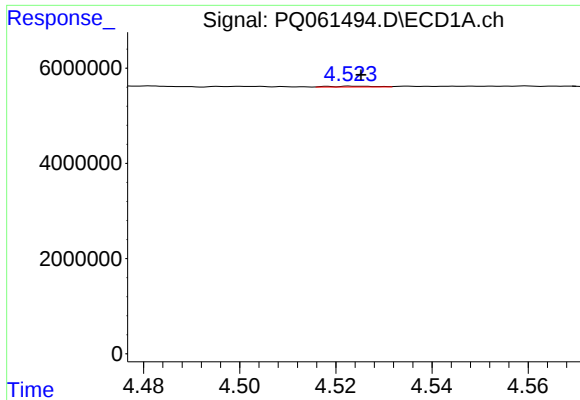
#12 AR-1232-2

R.T.: 4.237 min
Delta R.T.: -0.010 min
Response: 109985
Conc: 2.00 ng/ml



#12 AR-1232-2

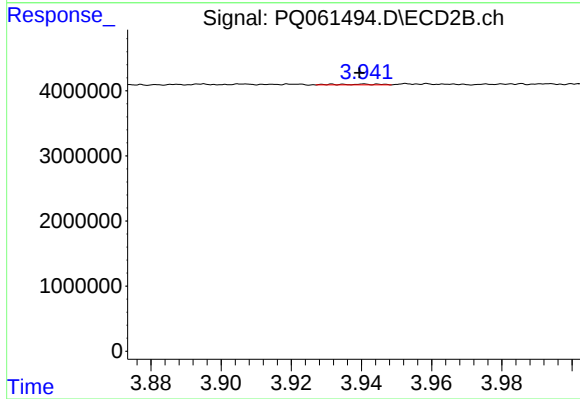
R.T.: 3.775 min
Delta R.T.: -0.004 min
Response: 96677
Conc: 1.40 ng/ml



#13 AR-1232-3

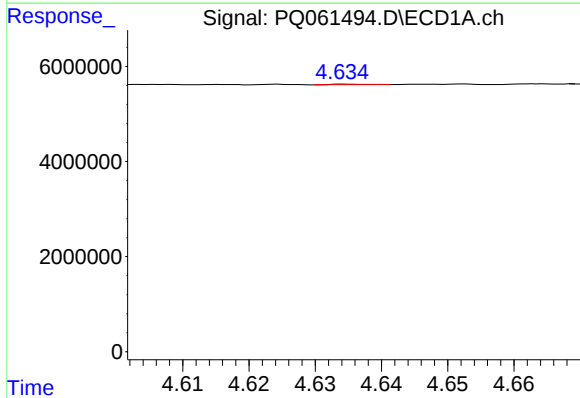
R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 105775
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



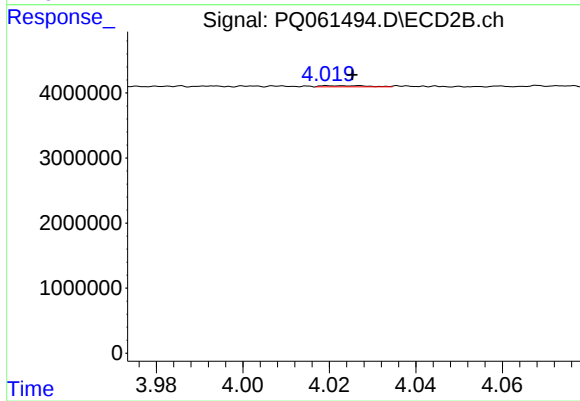
#13 AR-1232-3

R.T.: 3.932 min
Delta R.T.: -0.008 min
Response: 88600
Conc: 2.45 ng/ml



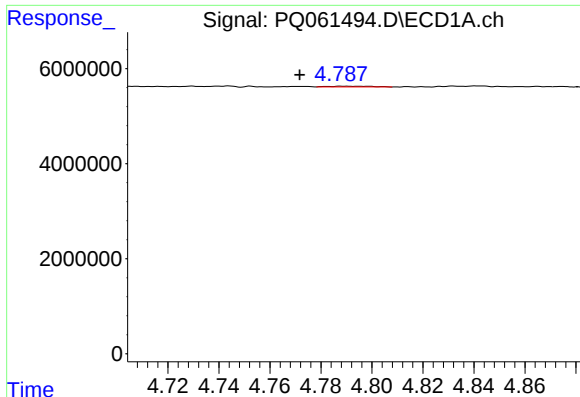
#14 AR-1232-4

R.T.: 4.635 min
Delta R.T.: -0.039 min
Response: 37413
Conc: 0.71 ng/ml



#14 AR-1232-4

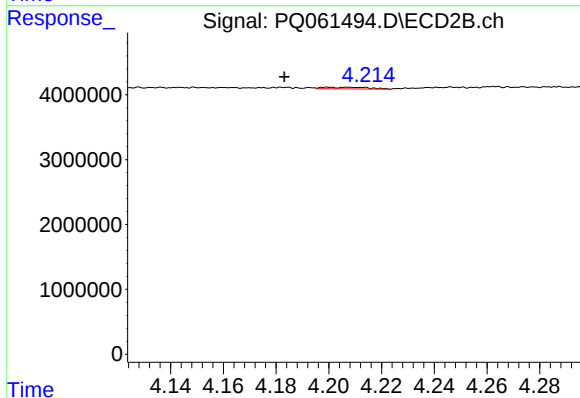
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 137665
Conc: 4.27 ng/ml



#15 AR-1232-5

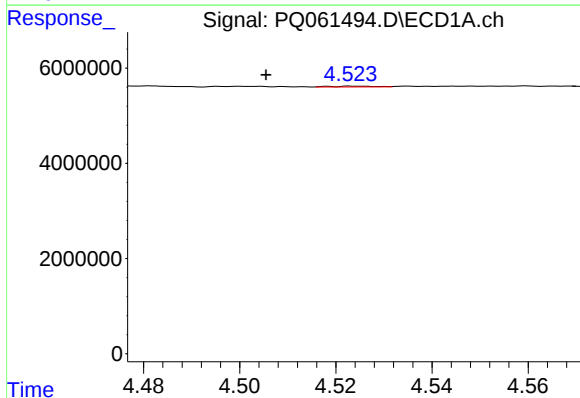
R.T.: 4.789 min
Delta R.T.: 0.017 min
Response: 193314
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



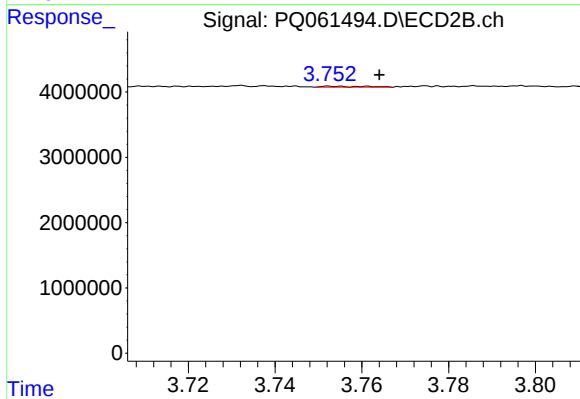
#15 AR-1232-5

R.T.: 4.200 min
Delta R.T.: 0.017 min
Response: 304040
Conc: 7.93 ng/ml



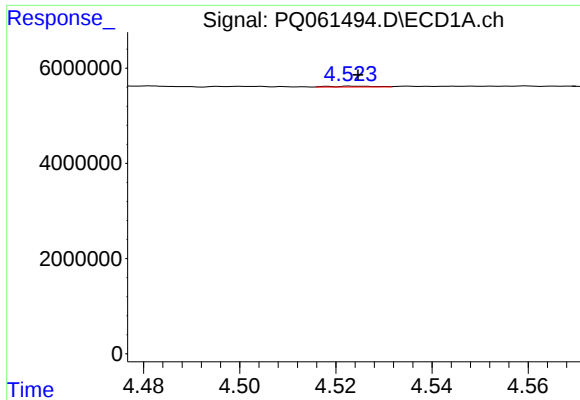
#16 AR-1242-1

R.T.: 4.524 min
Delta R.T.: 0.019 min
Response: 105775
Conc: 0.93 ng/ml



#16 AR-1242-1

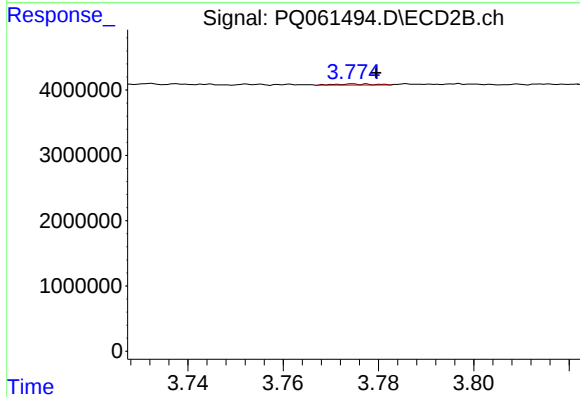
R.T.: 3.753 min
Delta R.T.: -0.011 min
Response: 93053
Conc: 1.21 ng/ml



#17 AR-1242-2

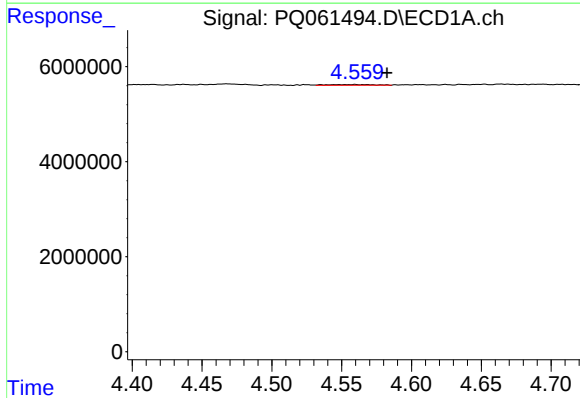
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 105775
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



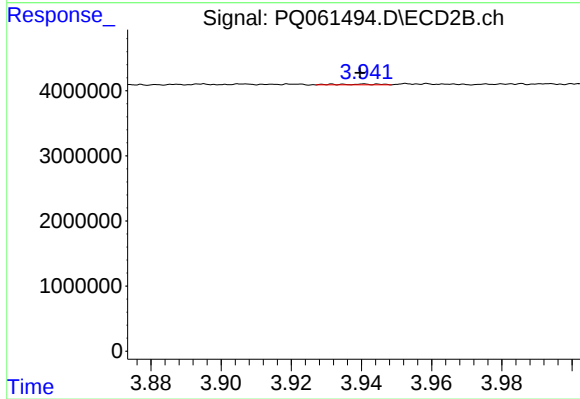
#17 AR-1242-2

R.T.: 3.775 min
Delta R.T.: -0.004 min
Response: 96677
Conc: 0.87 ng/ml



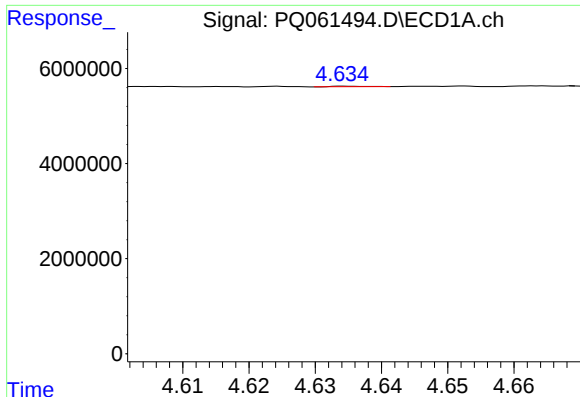
#18 AR-1242-3

R.T.: 4.560 min
Delta R.T.: -0.023 min
Response: 400491
Conc: 3.74 ng/ml



#18 AR-1242-3

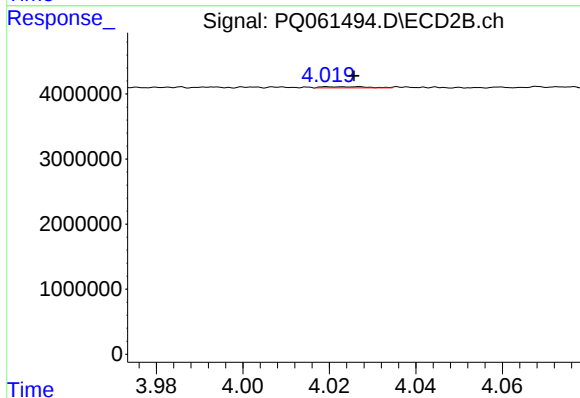
R.T.: 3.932 min
Delta R.T.: -0.008 min
Response: 88600
Conc: 1.50 ng/ml



#19 AR-1242-4

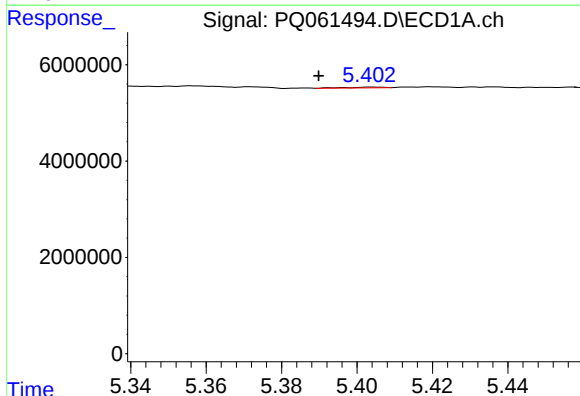
R.T.: 4.635 min
Delta R.T.: -0.039 min
Response: 37413
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



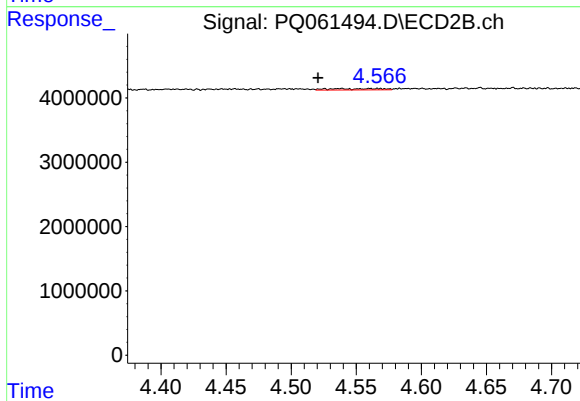
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 137665
Conc: 2.30 ng/ml



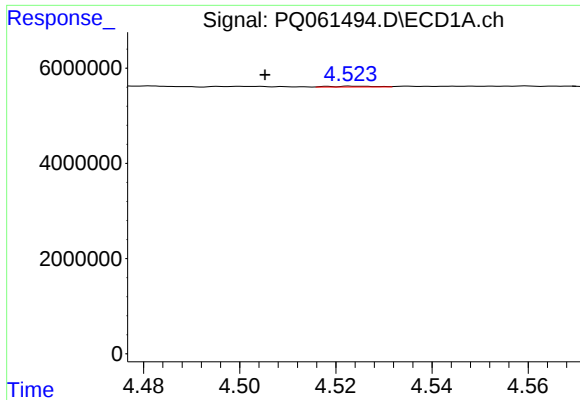
#20 AR-1242-5

R.T.: 5.404 min
Delta R.T.: 0.014 min
Response: 102386
Conc: 1.15 ng/ml



#20 AR-1242-5

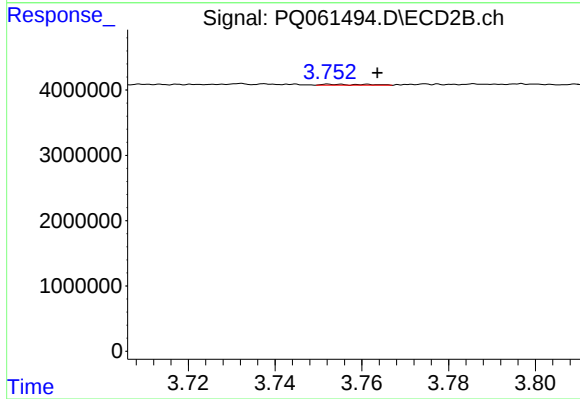
R.T.: 4.539 min
Delta R.T.: 0.018 min
Response: 582096
Conc: 7.27 ng/ml



#21 AR-1248-1

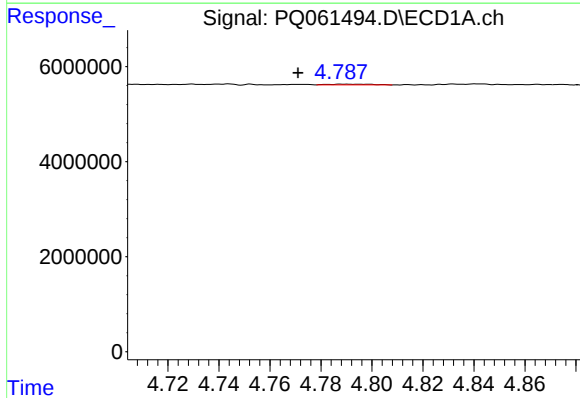
R.T.: 4.524 min
Delta R.T.: 0.019 min
Response: 105775
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



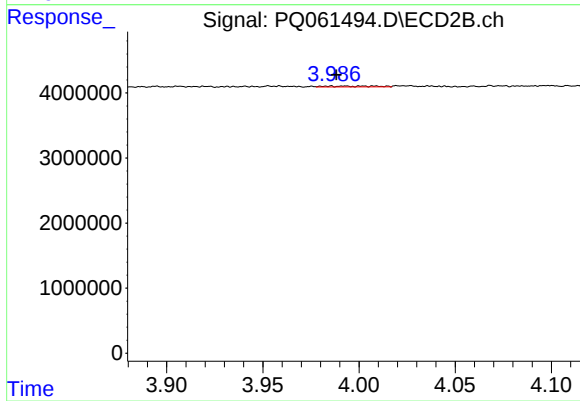
#21 AR-1248-1

R.T.: 3.753 min
Delta R.T.: -0.010 min
Response: 93053
Conc: 1.50 ng/ml



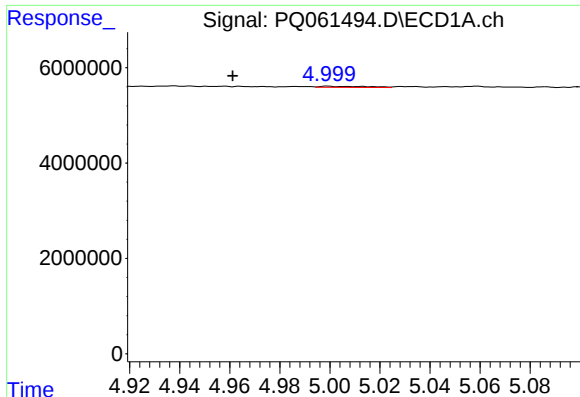
#22 AR-1248-2

R.T.: 4.789 min
Delta R.T.: 0.018 min
Response: 193314
Conc: 1.52 ng/ml



#22 AR-1248-2

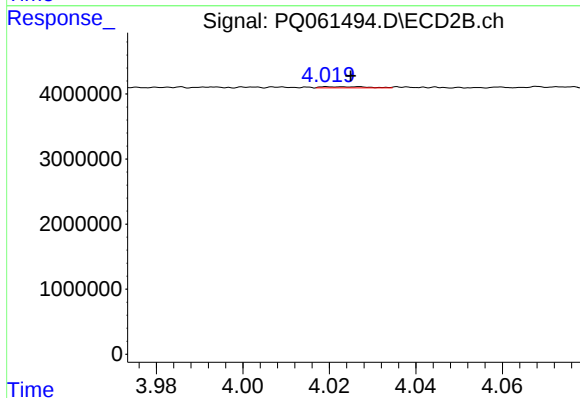
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 248097
Conc: 2.57 ng/ml



#23 AR-1248-3

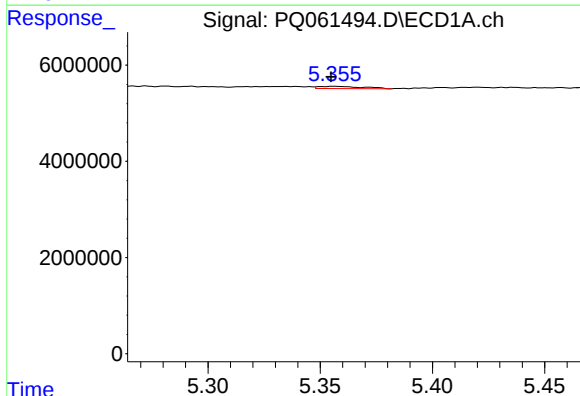
R.T.: 4.999 min
Delta R.T.: 0.038 min
Response: 327692
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



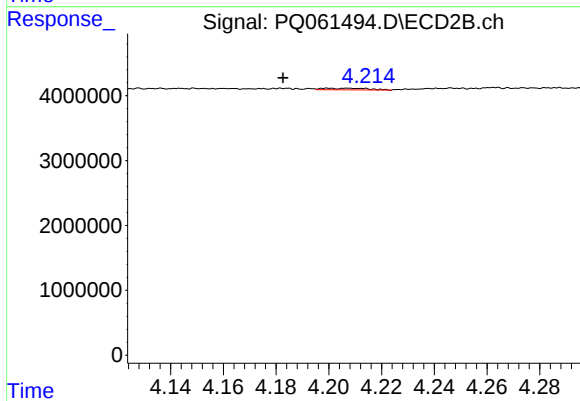
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: 0.001 min
Response: 137665
Conc: 1.51 ng/ml



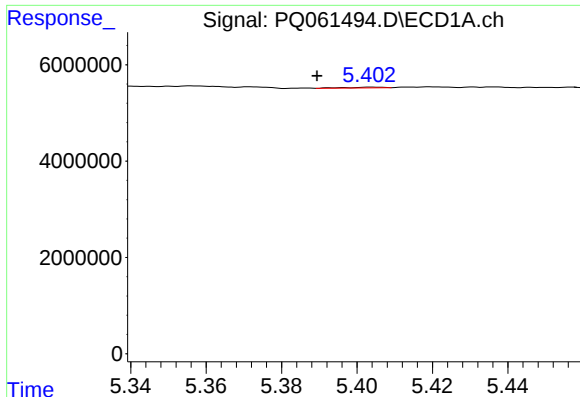
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 649246
Conc: 3.82 ng/ml



#24 AR-1248-4

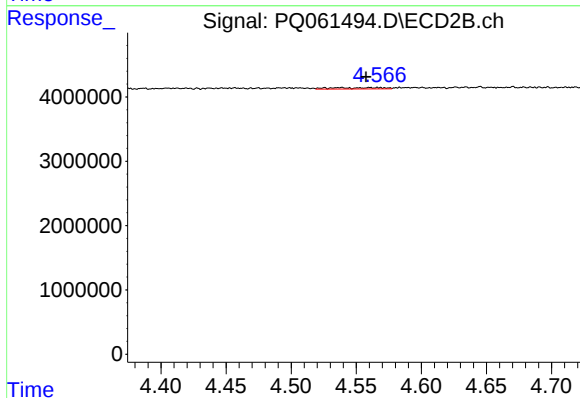
R.T.: 4.200 min
Delta R.T.: 0.017 min
Response: 304040
Conc: 2.69 ng/ml



#25 AR-1248-5

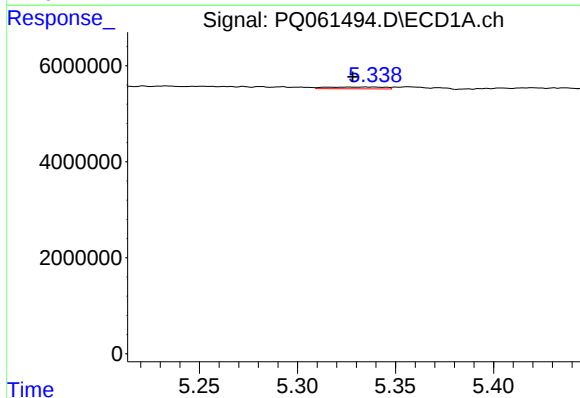
R.T.: 5.404 min
Delta R.T.: 0.015 min
Response: 102386
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



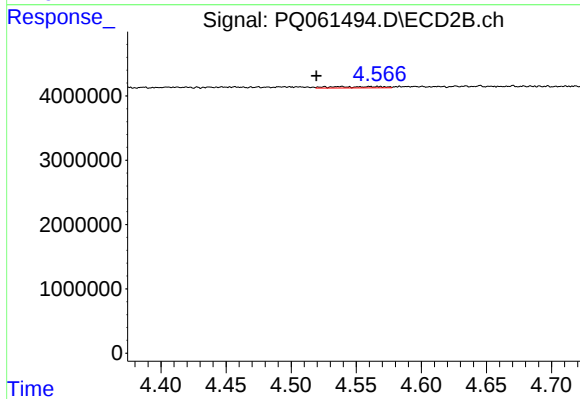
#25 AR-1248-5

R.T.: 4.539 min
Delta R.T.: -0.019 min
Response: 582096
Conc: 5.29 ng/ml



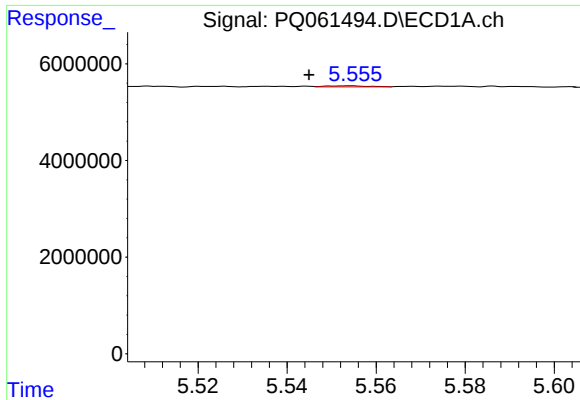
#26 AR-1254-1

R.T.: 5.339 min
Delta R.T.: 0.011 min
Response: 781182
Conc: 4.57 ng/ml



#26 AR-1254-1

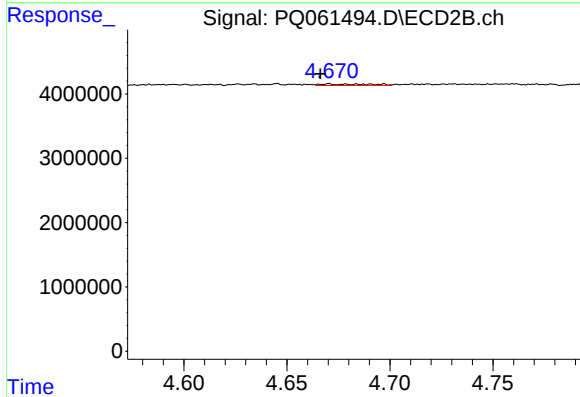
R.T.: 4.539 min
Delta R.T.: 0.019 min
Response: 582096
Conc: 3.54 ng/ml



#27 AR-1254-2

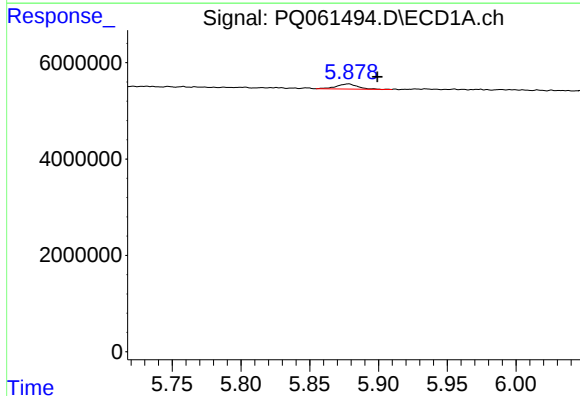
R.T.: 5.554 min
Delta R.T.: 0.009 min
Response: 150782
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



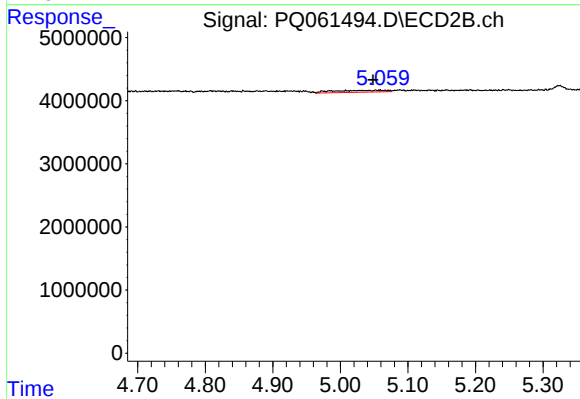
#27 AR-1254-2

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 391438
Conc: 2.60 ng/ml



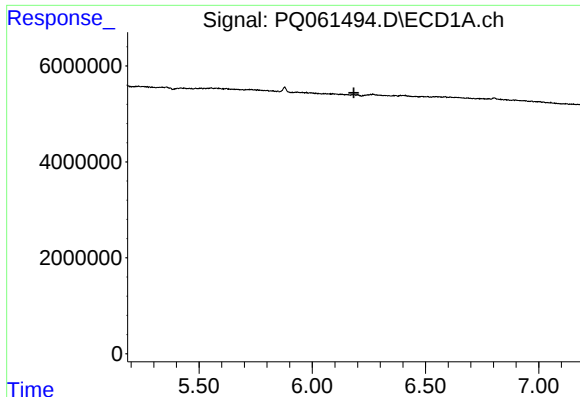
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.021 min
Response: 1134058
Conc: 4.06 ng/ml



#28 AR-1254-3

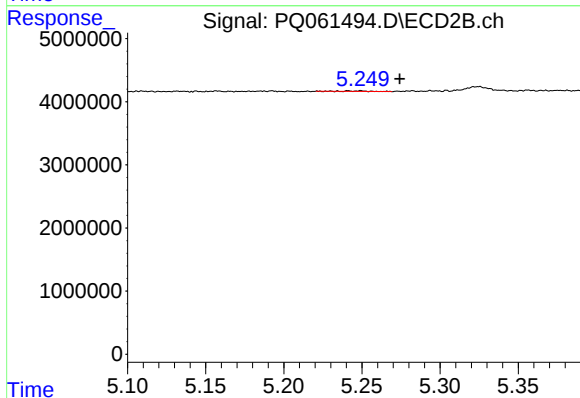
R.T.: 5.057 min
Delta R.T.: 0.009 min
Response: 1644725
Conc: 7.07 ng/ml



#29 AR-1254-4

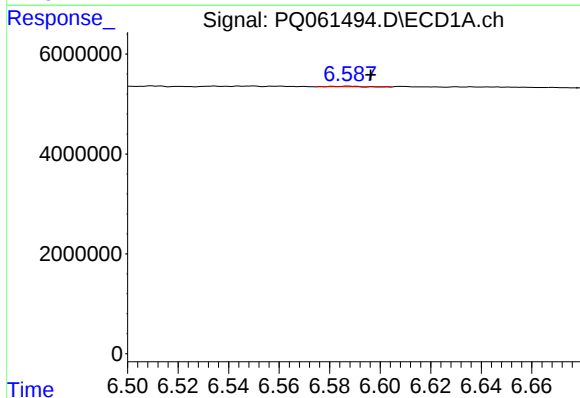
R.T.: 6.202 min
Delta R.T.: 0.019 min
Response: -14423
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



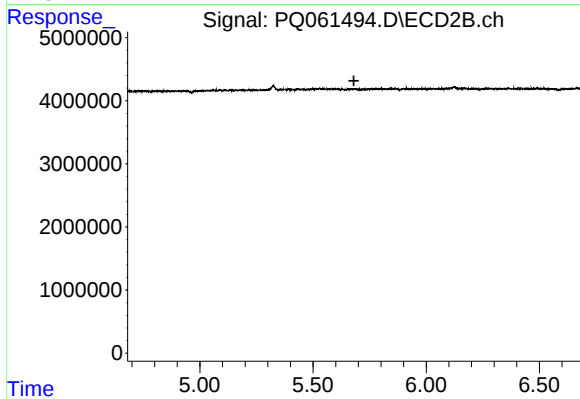
#29 AR-1254-4

R.T.: 5.249 min
Delta R.T.: -0.025 min
Response: 47314
Conc: 0.33 ng/ml



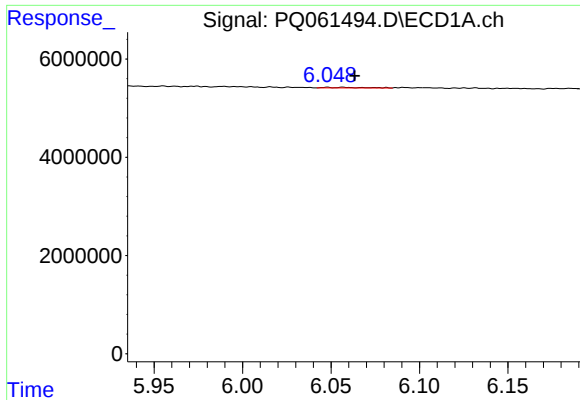
#30 AR-1254-5

R.T.: 6.588 min
Delta R.T.: -0.009 min
Response: 99876
Conc: 0.42 ng/ml



#30 AR-1254-5

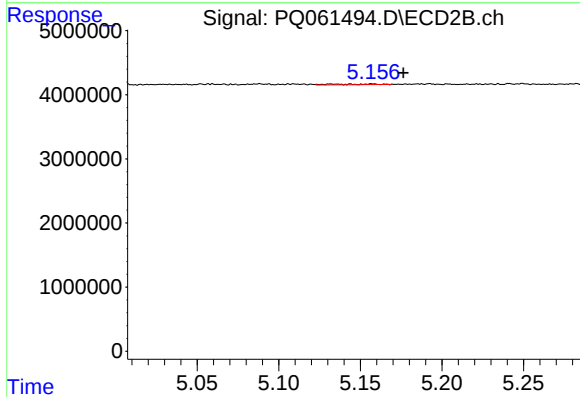
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

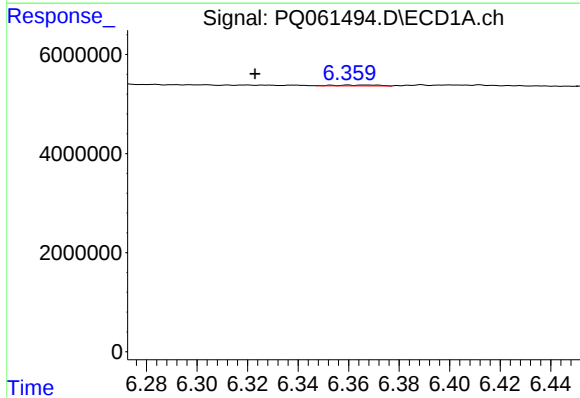
R.T.: 6.048 min
Delta R.T.: -0.015 min
Response: 176346
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



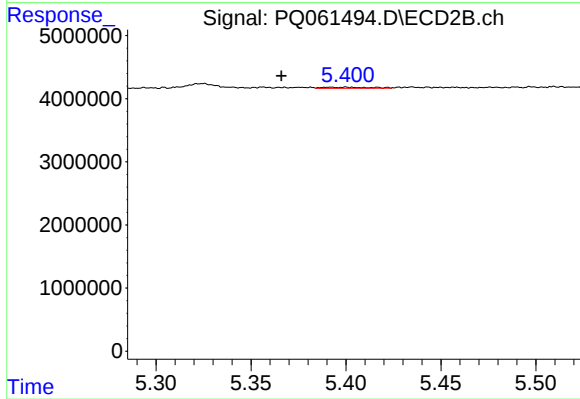
#31 AR-1260-1

R.T.: 5.133 min
Delta R.T.: -0.043 min
Response: 194752
Conc: 1.13 ng/ml



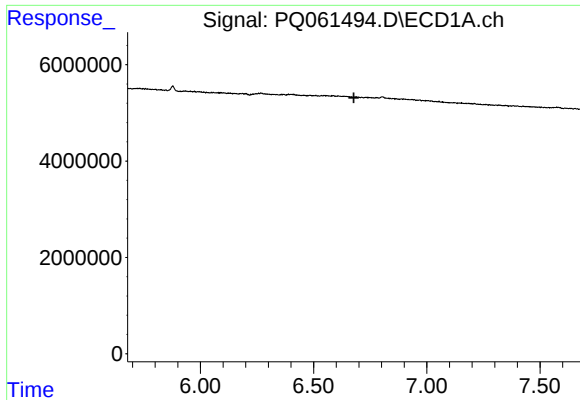
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: 0.037 min
Response: 189486
Conc: 0.71 ng/ml



#32 AR-1260-2

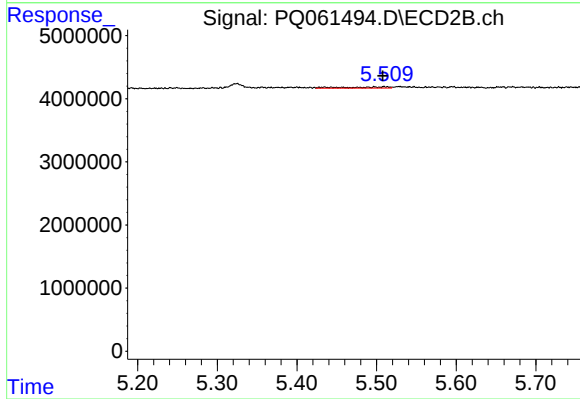
R.T.: 5.400 min
Delta R.T.: 0.034 min
Response: 275163
Conc: 1.33 ng/ml



#33 AR-1260-3

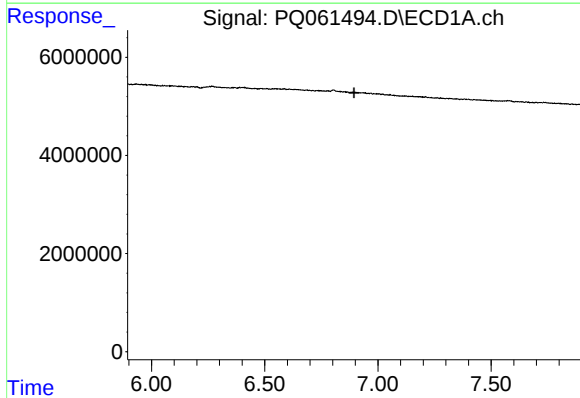
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



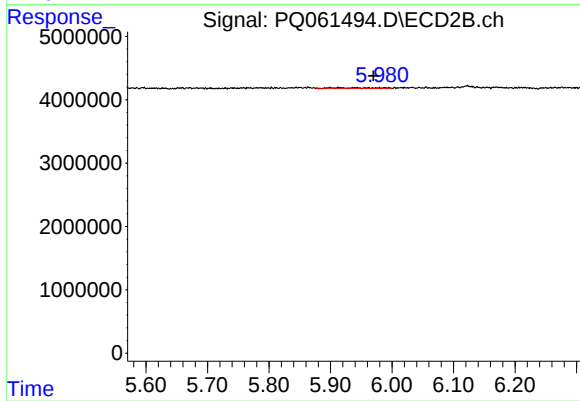
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 730327
Conc: 3.68 ng/ml



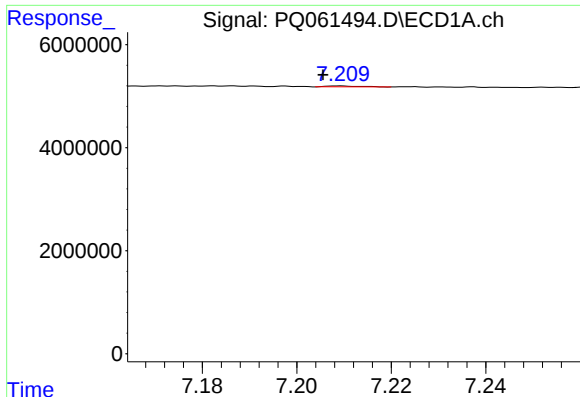
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.894 min
Response: 0
Conc: N.D.



#34 AR-1260-4

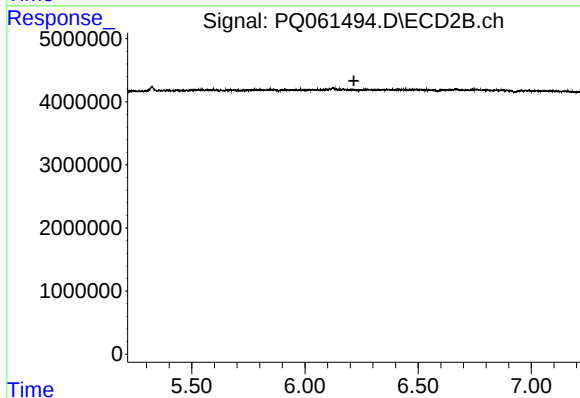
R.T.: 5.942 min
Delta R.T.: -0.028 min
Response: 407341
Conc: 2.77 ng/ml



#35 AR-1260-5

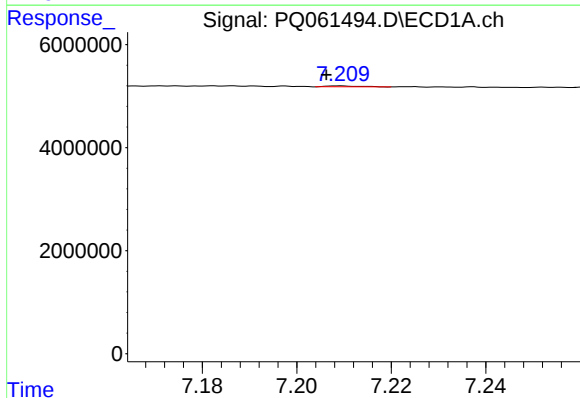
R.T.: 7.209 min
Delta R.T.: 0.004 min
Response: 86743
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



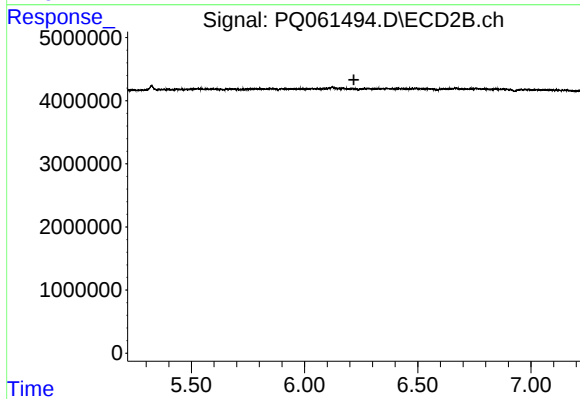
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.



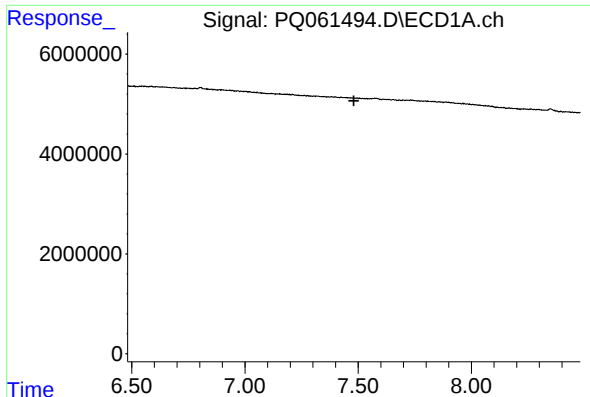
#37 AR-1262-2

R.T.: 7.209 min
Delta R.T.: 0.003 min
Response: 86743
Conc: 0.17 ng/ml



#37 AR-1262-2

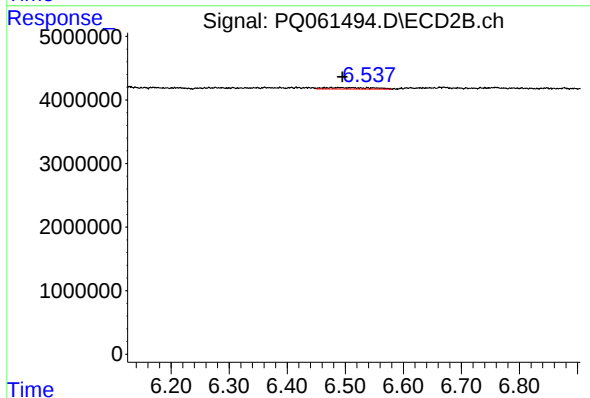
R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



#38 AR-1262-3

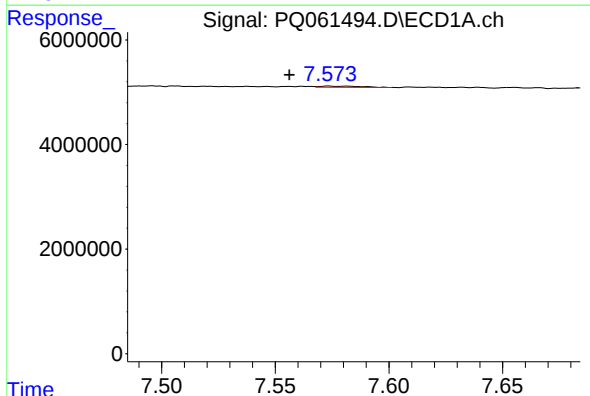
R.T.: 0.000 min
Exp R.T.: 7.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



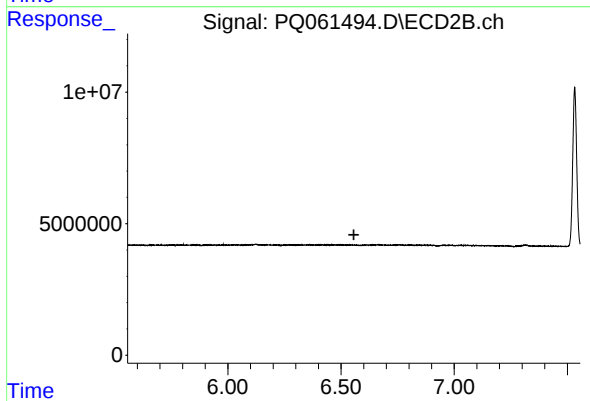
#38 AR-1262-3

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 1343524
Conc: 7.46 ng/ml



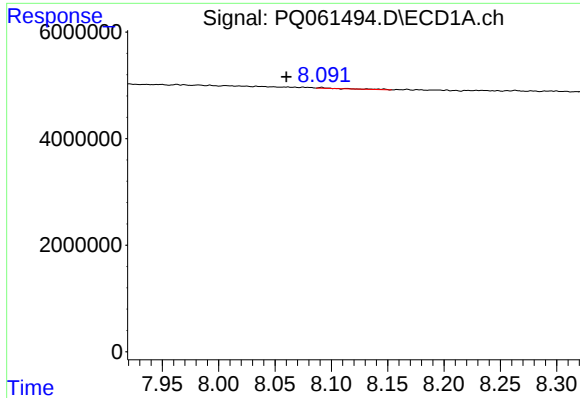
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: 0.017 min
Response: 249059
Conc: 0.97 ng/ml



#39 AR-1262-4

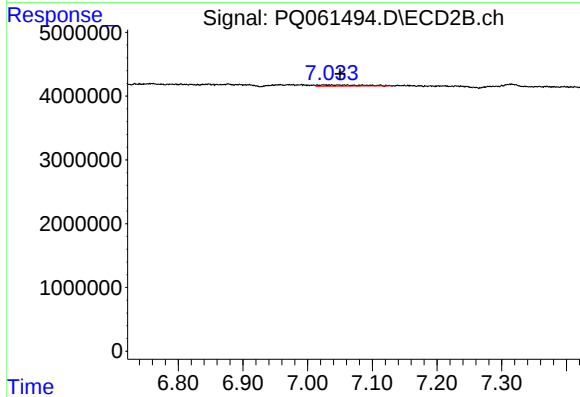
R.T.: 0.000 min
Exp R.T.: 6.557 min
Response: 0
Conc: N.D.



#40 AR-1262-5

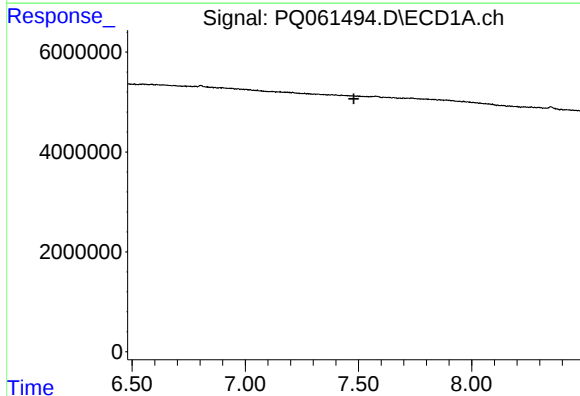
R.T.: 8.091 min
Delta R.T.: 0.031 min
Response: 176471
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



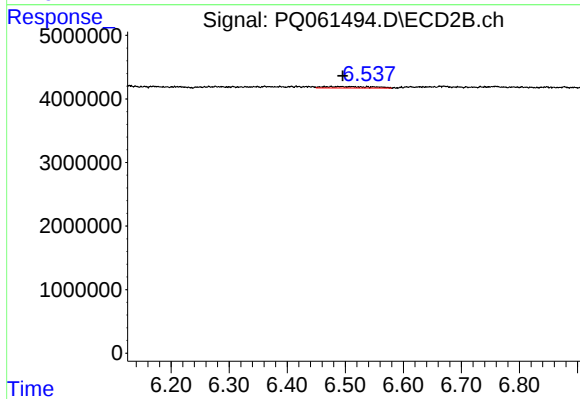
#40 AR-1262-5

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 836575
Conc: 5.21 ng/ml



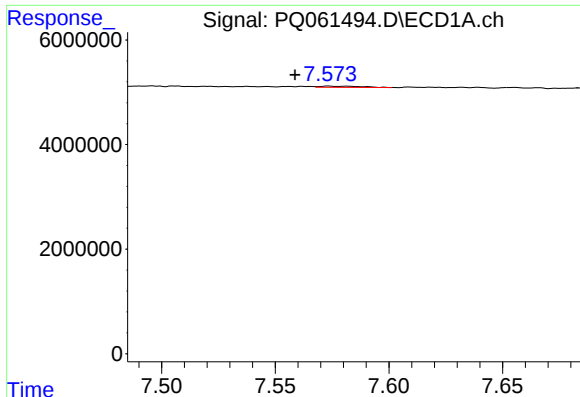
#41 AR-1268-1

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



#41 AR-1268-1

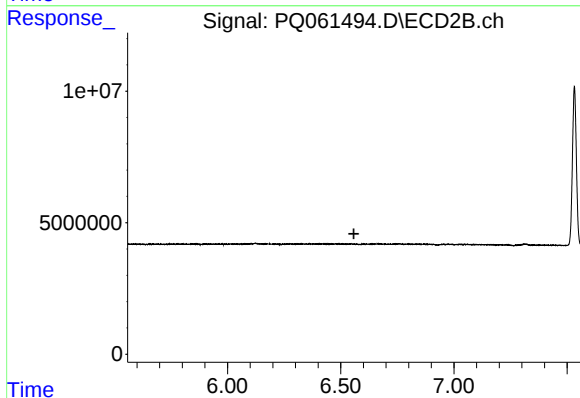
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 1343524
Conc: 2.73 ng/ml



#42 AR-1268-2

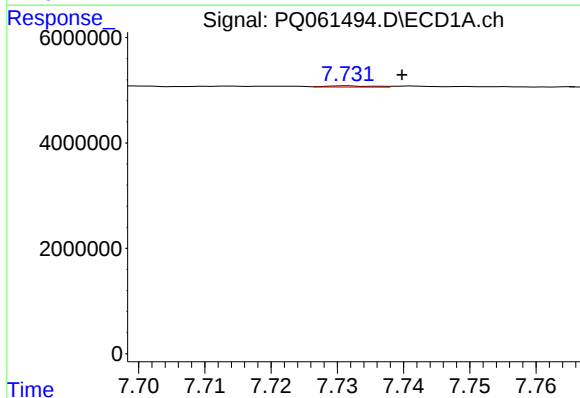
R.T.: 7.574 min
Delta R.T.: 0.015 min
Response: 249059
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



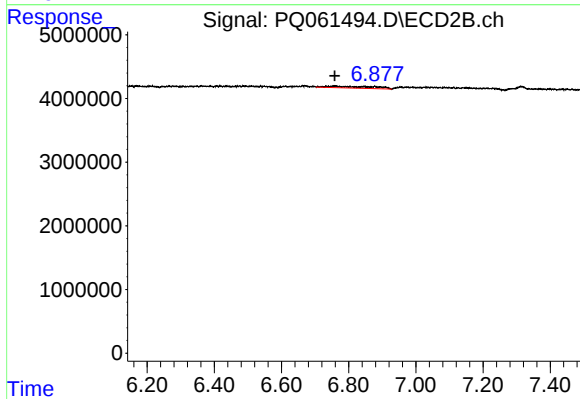
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



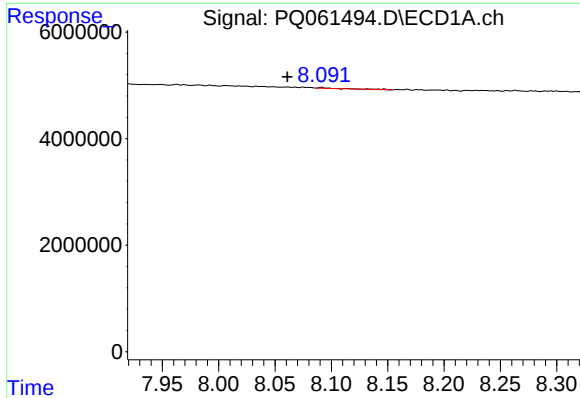
#43 AR-1268-3

R.T.: 7.731 min
Delta R.T.: -0.008 min
Response: 122729
Conc: 0.30 ng/ml



#43 AR-1268-3

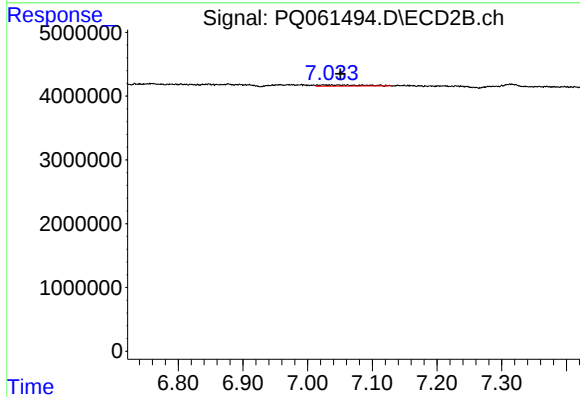
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 2619032
Conc: 6.69 ng/ml



#44 AR-1268-4

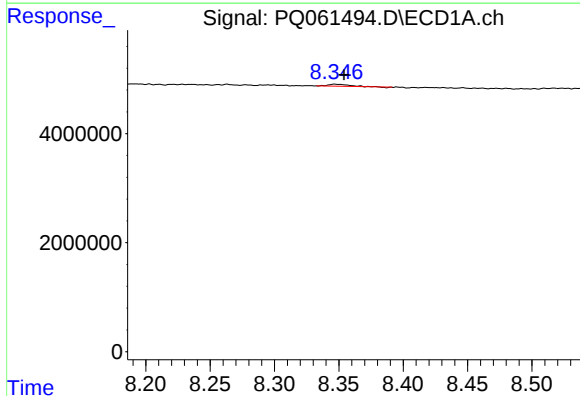
R.T.: 8.091 min
Delta R.T.: 0.030 min
Response: 176471
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



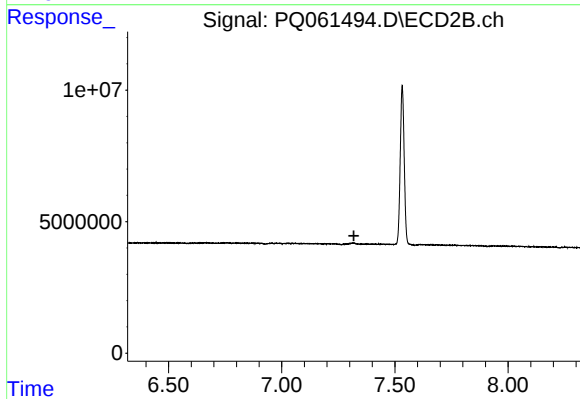
#44 AR-1268-4

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 836575
Conc: 4.98 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.007 min
Response: 401613
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: -339686
Conc: N.D.