

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 04:38
 Operator : YP\AJ
 Sample : 02609-14
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:25:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 04:07:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	2.761	142.3E6	77079020	23.211	22.824
2)	SA Decachlor...	8.582	7.535	163.3E6	142.1E6	37.242	36.076
Target Compounds							
3)	L1 AR-1016-1	4.525	3.737	4110091	675717	20.632	5.516 #
4)	L1 AR-1016-2	4.525	3.737f	4110091	675717	13.833	3.788 #
5)	L1 AR-1016-3	4.593	0.000	2997490	0	16.053	N.D. #
6)	L1 AR-1016-4	4.631f	0.000	449442	0	2.947	N.D. #
7)	L1 AR-1016-5	0.000	4.251f	0	409367	N.D.	4.086 #
8)	L2 AR-1221-1	3.609	2.958	756178	437091	10.018	9.796
9)	L2 AR-1221-2	3.683	3.030	3016317	1046205	57.913	32.806 #
10)	L2 AR-1221-3	3.771	3.107	993157	289423	5.939	2.852 #
11)	L3 AR-1232-1	3.771	3.107	993157	289423	7.320	3.509 #
12)	L3 AR-1232-2	4.260	3.737f	4713828	675717	68.980	8.313 #
13)	L3 AR-1232-3	4.525	0.000	4110091	0	30.664	N.D. #
14)	L3 AR-1232-4	4.631f	0.000	449442	0	6.600	N.D. #
15)	L3 AR-1232-5	4.784	4.251f	887648	409367	18.230	9.866 #
16)	L4 AR-1242-1	4.525	3.737	4110091	675717	24.340	6.621 #
17)	L4 AR-1242-2	4.525	3.737f	4110091	675717	16.569	4.555 #
18)	L4 AR-1242-3	4.593	0.000	2997490	0	19.287	N.D. #
19)	L4 AR-1242-4	4.631f	0.000	449442	0	3.542	N.D. #
20)	L4 AR-1242-5	5.362	4.454f	911159	513826	6.540	5.141
21)	L5 AR-1248-1	4.525	3.737	4110091	675717	32.496	8.635 #
22)	L5 AR-1248-2	4.784	0.000	887648	0	5.224	N.D. #
24)	L5 AR-1248-4	5.362	4.251f	911159	409367	3.866	3.010
25)	L5 AR-1248-5	5.362	0.000	911159	0	3.943	N.D. #
26)	L6 AR-1254-1	5.323	4.454f	1733457	513826	7.643	2.563 #
27)	L6 AR-1254-2	5.542	0.000	391204	0	1.102	N.D. #
28)	L6 AR-1254-3	5.879	5.038	1751461	1853196	4.654	6.573 #
29)	L6 AR-1254-4	0.000	5.327f	0	960449	N.D.	5.236 #
30)	L6 AR-1254-5	0.000	5.698	0	297608	N.D.	1.141 #
31)	L7 AR-1260-1	6.087	0.000	261625	0	0.897	N.D. #
32)	L7 AR-1260-2	6.313	5.327f	1238221	960449	3.480	3.825
33)	L7 AR-1260-3	6.724f	5.533	725708	2442053	2.736	10.382 #
36)	L8 AR-1262-1	6.724f	5.698	725708	297608	1.876	1.087 #
39)	L8 AR-1262-4	7.574	0.000	3979795	0	11.648	N.D. #
40)	L8 AR-1262-5	8.011f	7.021	2113049	548637	9.418	2.926 #
42)	L9 AR-1268-2	7.574	0.000	3979795	0	7.400	N.D. #
43)	L9 AR-1268-3	0.000	6.761	0	372064	N.D.	1.016 #
44)	L9 AR-1268-4	8.011f	7.021	2113049	548637	10.782	3.336 #
45)	L9 AR-1268-5	8.351	7.315	994495	387037	0.762	0.330 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 04:38
Operator : YP\AJ
Sample : 02609-14
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 06:25:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 04:07:21 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

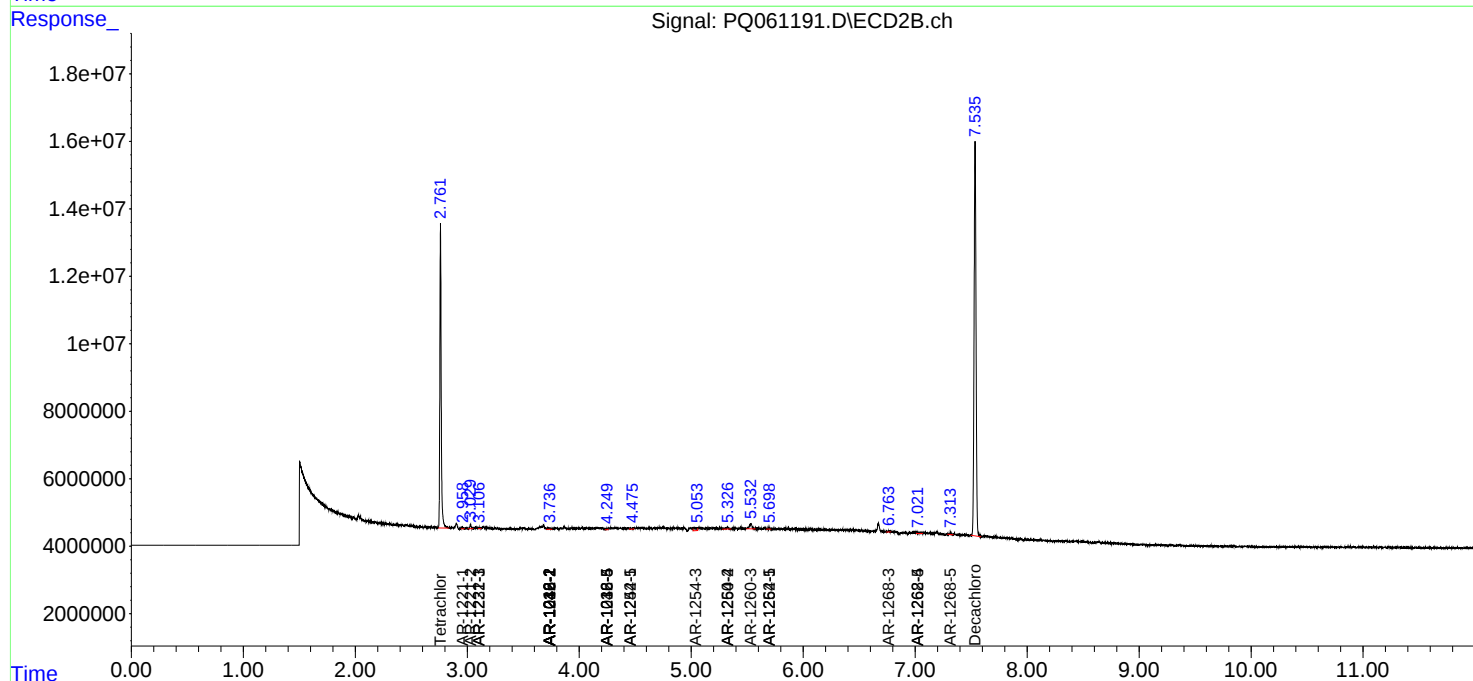
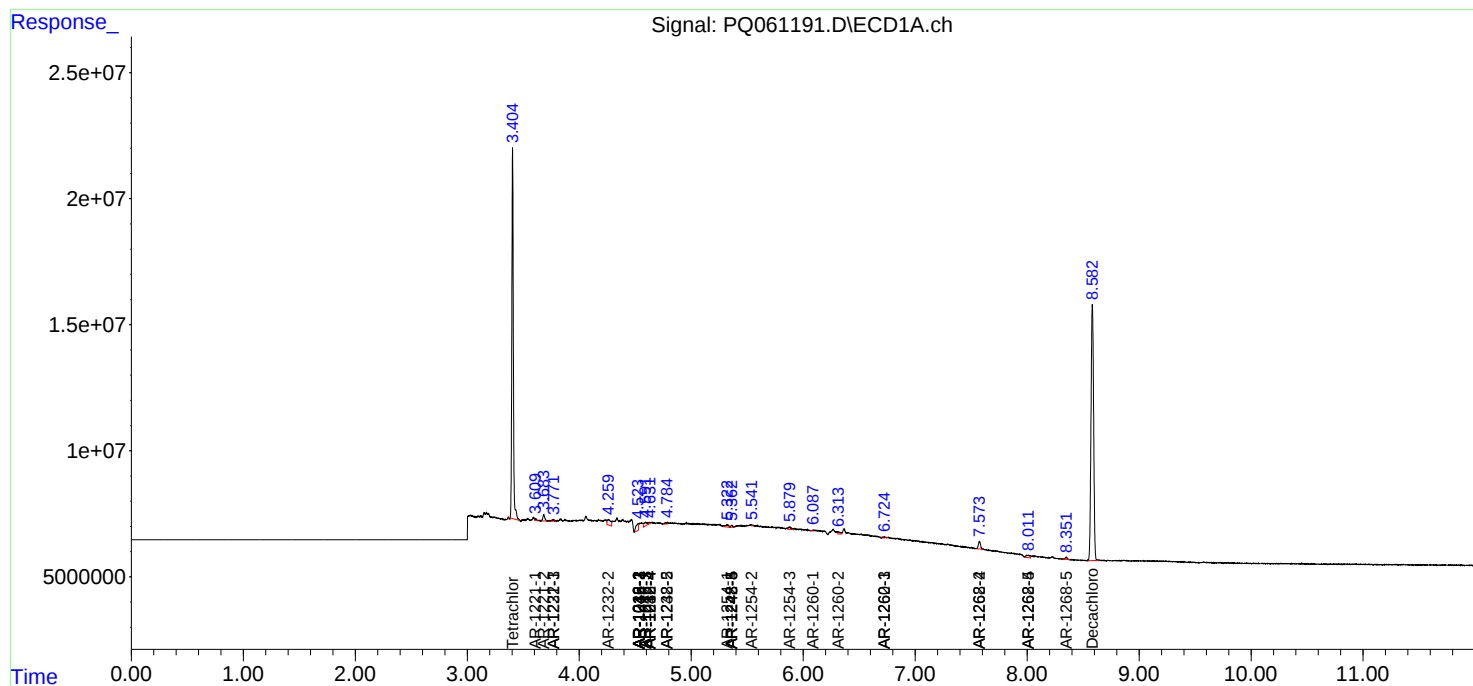
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

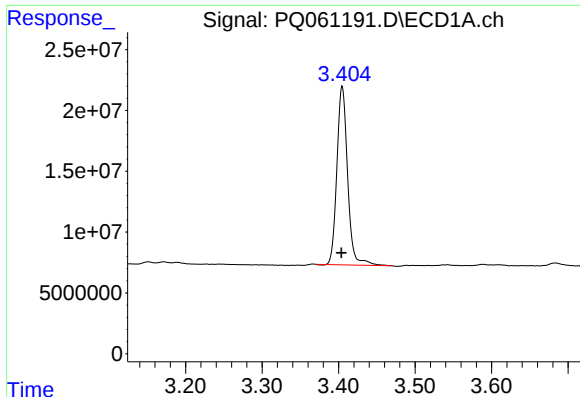
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 04:38
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Sample : 02609-14
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 06:25:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 04:07:21 2023
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

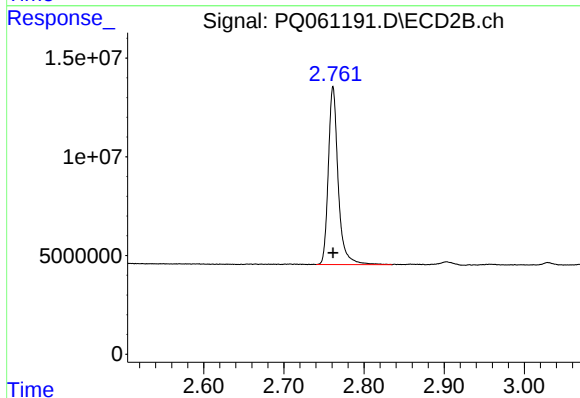




#1 Tetrachloro-m-xylene

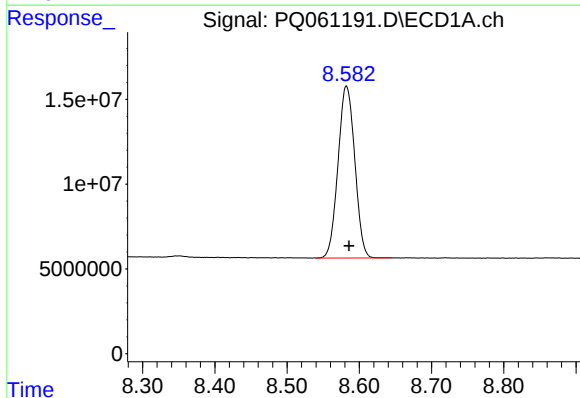
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 142321210
Conc: 23.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



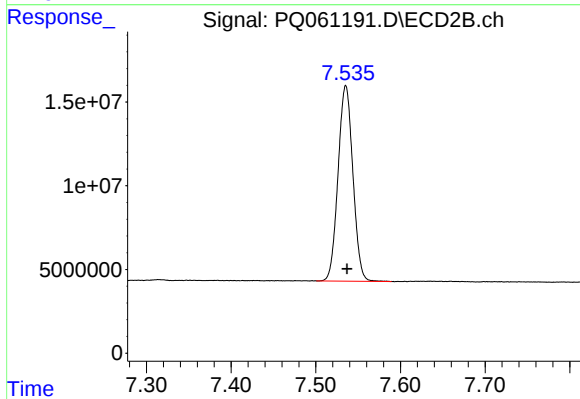
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 77079020
Conc: 22.82 ng/ml



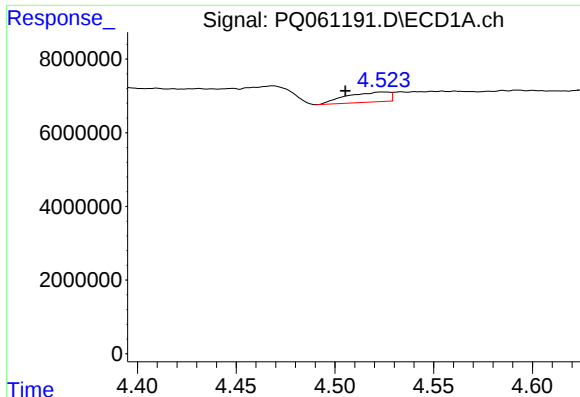
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 163288694
Conc: 37.24 ng/ml



#2 Decachlorobiphenyl

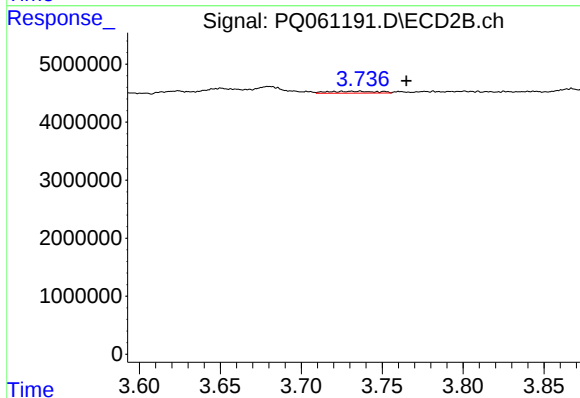
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 142087231
Conc: 36.08 ng/ml



#3 AR-1016-1

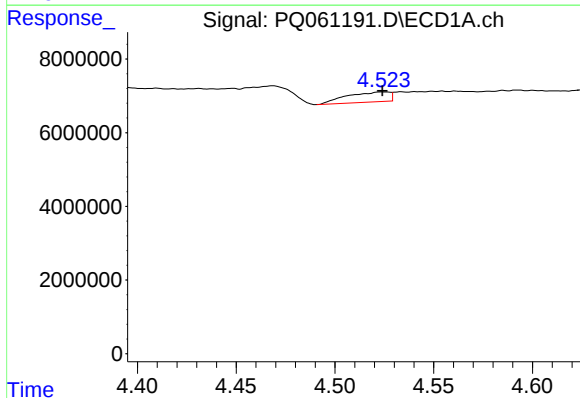
R.T.: 4.525 min
Delta R.T.: 0.019 min
Response: 4110091
Conc: 20.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



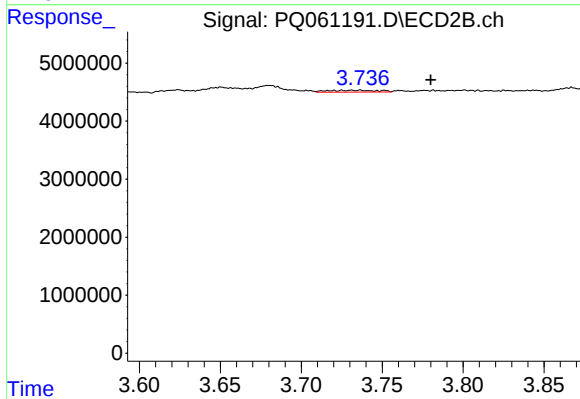
#3 AR-1016-1

R.T.: 3.737 min
Delta R.T.: -0.028 min
Response: 675717
Conc: 5.52 ng/ml



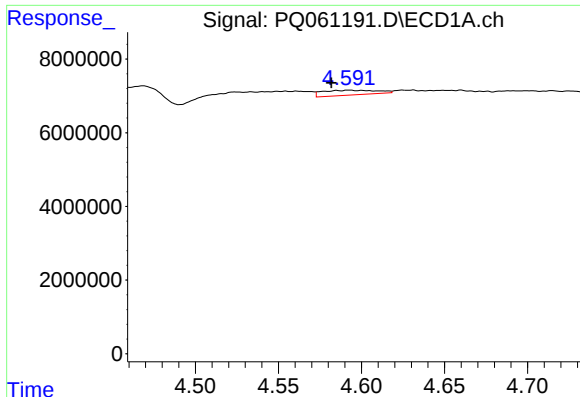
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 4110091
Conc: 13.83 ng/ml



#4 AR-1016-2

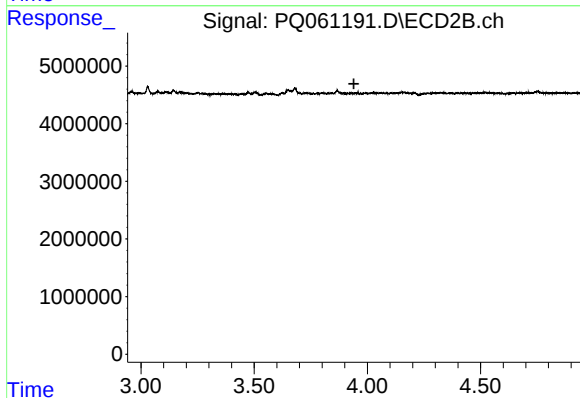
R.T.: 3.737 min
Delta R.T.: -0.043 min
Response: 675717
Conc: 3.79 ng/ml



#5 AR-1016-3

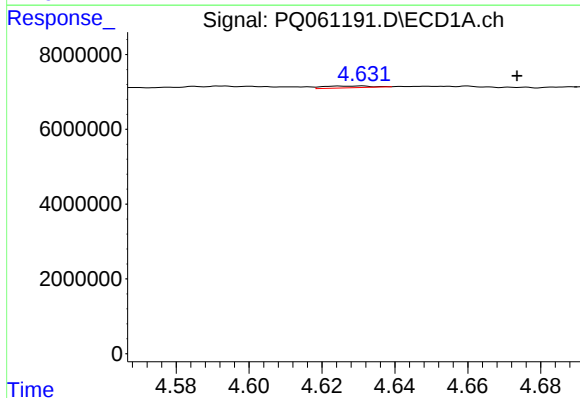
R.T.: 4.593 min
Delta R.T.: 0.011 min
Response: 2997490
Conc: 16.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



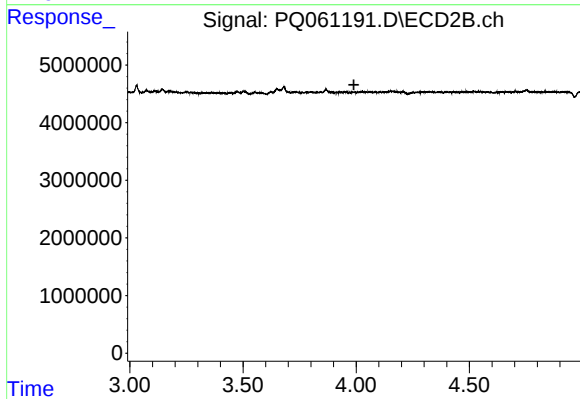
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



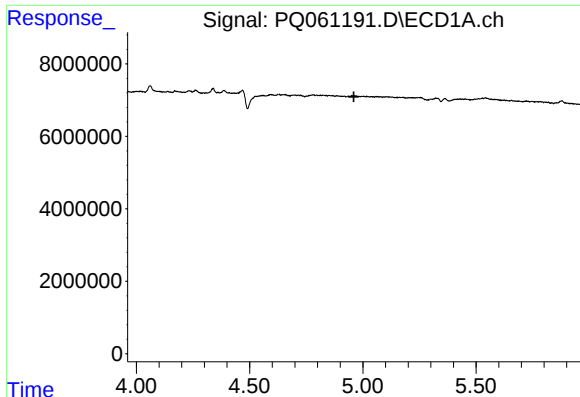
#6 AR-1016-4

R.T.: 4.631 min
Delta R.T.: -0.043 min
Response: 449442
Conc: 2.95 ng/ml



#6 AR-1016-4

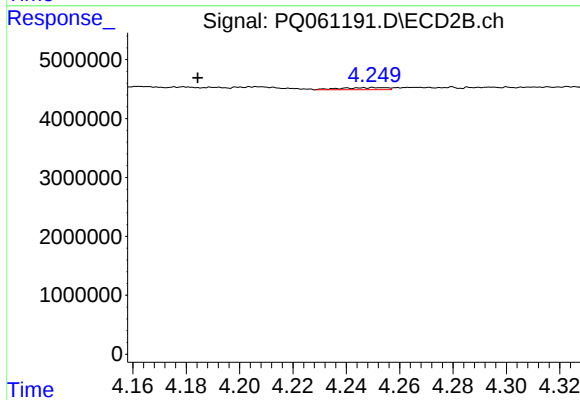
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#7 AR-1016-5

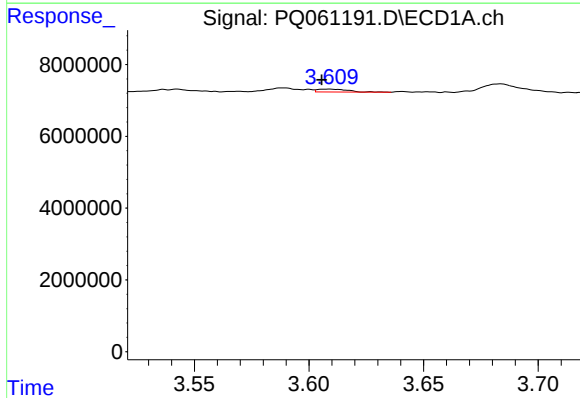
R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



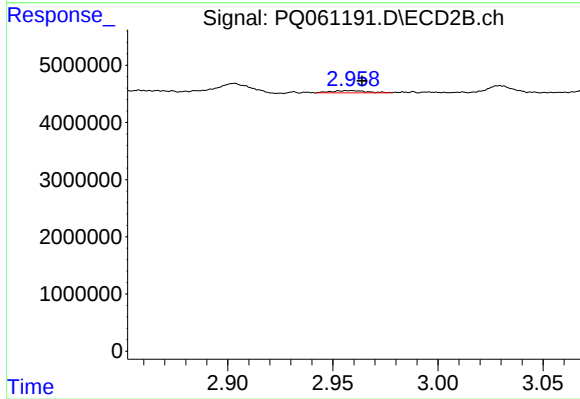
#7 AR-1016-5

R.T.: 4.251 min
Delta R.T.: 0.067 min
Response: 409367
Conc: 4.09 ng/ml



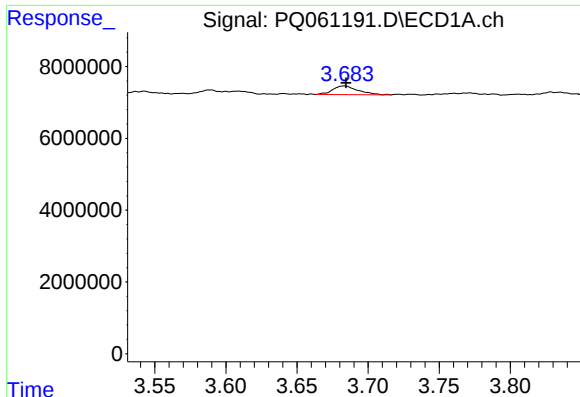
#8 AR-1221-1

R.T.: 3.609 min
Delta R.T.: 0.003 min
Response: 756178
Conc: 10.02 ng/ml



#8 AR-1221-1

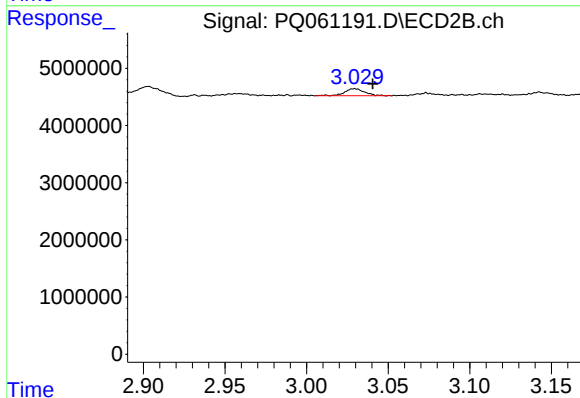
R.T.: 2.958 min
Delta R.T.: -0.006 min
Response: 437091
Conc: 9.80 ng/ml



#9 AR-1221-2

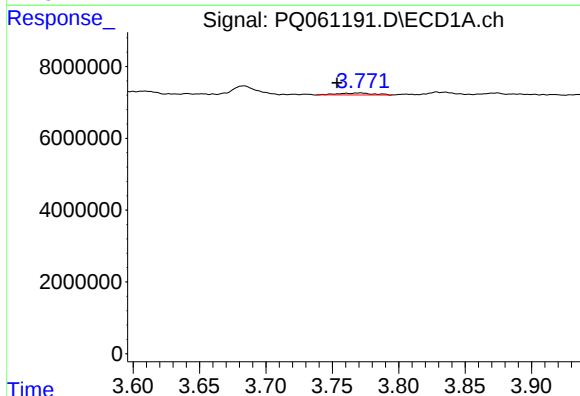
R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 3016317
Conc: 57.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



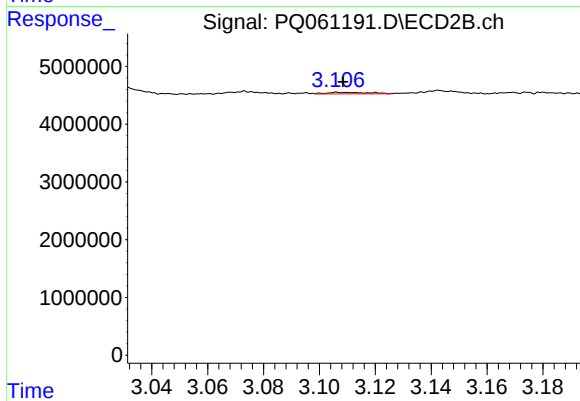
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.011 min
Response: 1046205
Conc: 32.81 ng/ml



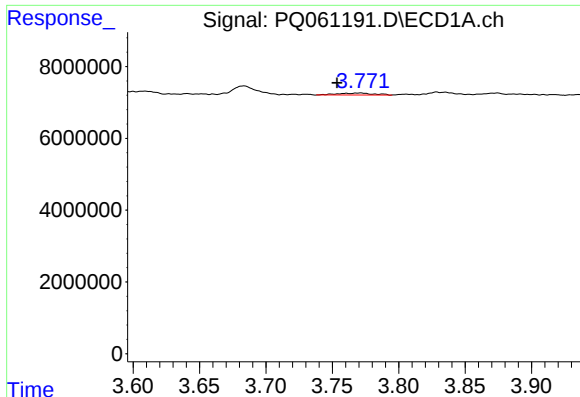
#10 AR-1221-3

R.T.: 3.771 min
Delta R.T.: 0.018 min
Response: 993157
Conc: 5.94 ng/ml



#10 AR-1221-3

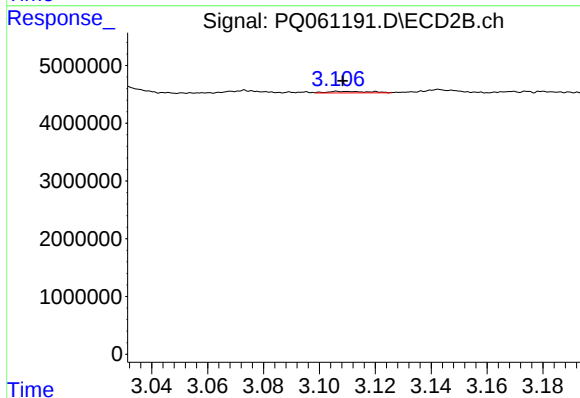
R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 289423
Conc: 2.85 ng/ml



#11 AR-1232-1

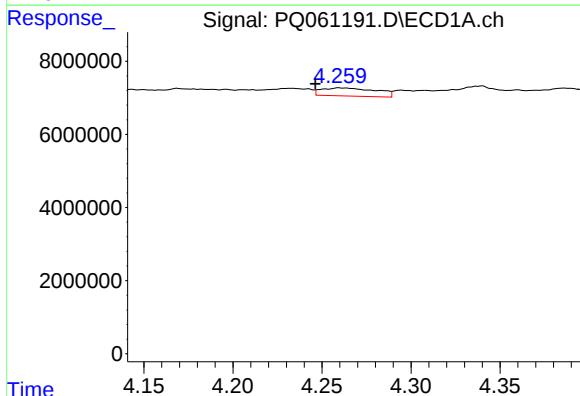
R.T.: 3.771 min
Delta R.T.: 0.018 min
Response: 993157
Conc: 7.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



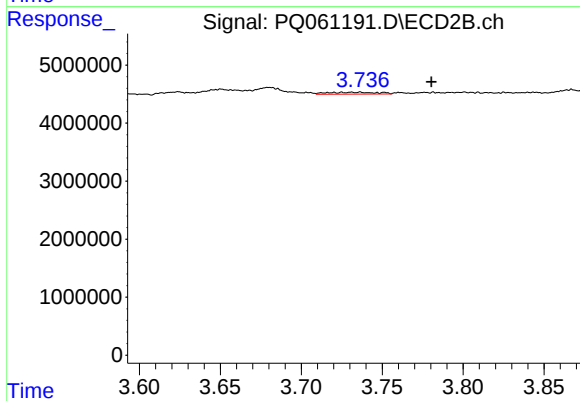
#11 AR-1232-1

R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 289423
Conc: 3.51 ng/ml



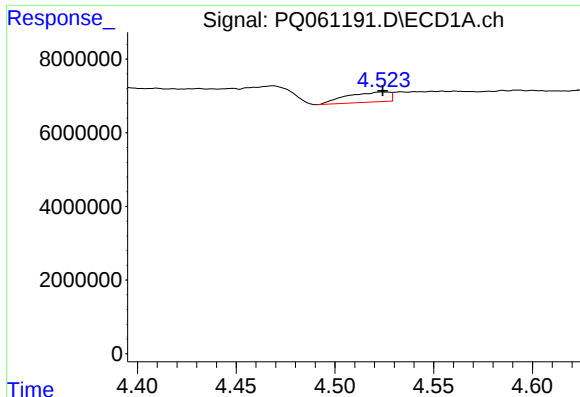
#12 AR-1232-2

R.T.: 4.260 min
Delta R.T.: 0.013 min
Response: 4713828
Conc: 68.98 ng/ml



#12 AR-1232-2

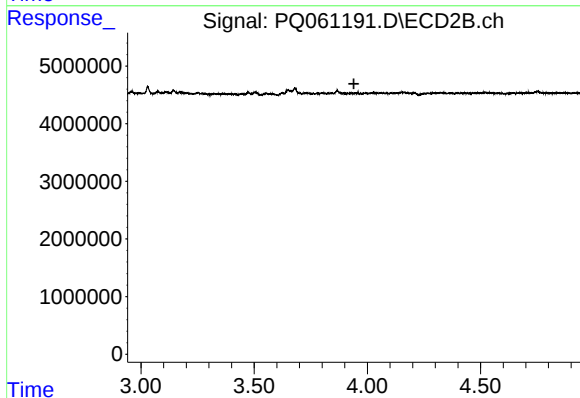
R.T.: 3.737 min
Delta R.T.: -0.044 min
Response: 675717
Conc: 8.31 ng/ml



#13 AR-1232-3

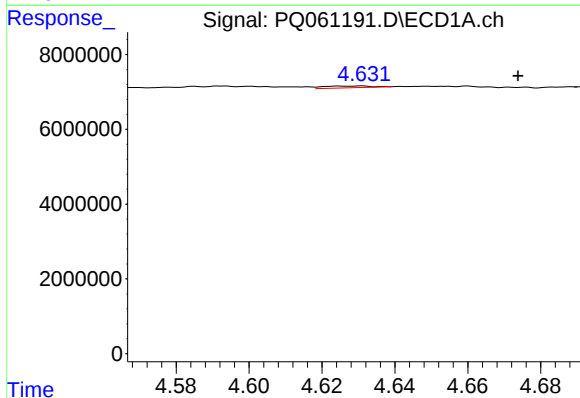
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 4110091
Conc: 30.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



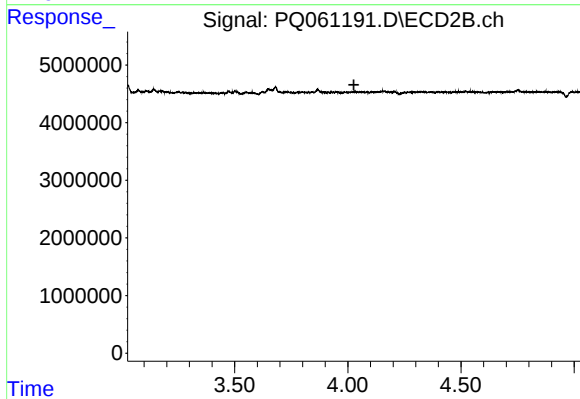
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



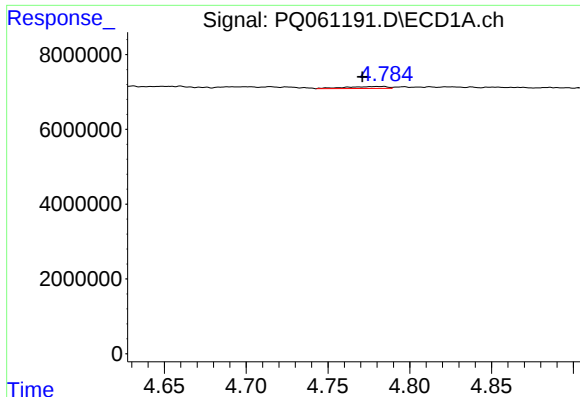
#14 AR-1232-4

R.T.: 4.631 min
Delta R.T.: -0.043 min
Response: 449442
Conc: 6.60 ng/ml



#14 AR-1232-4

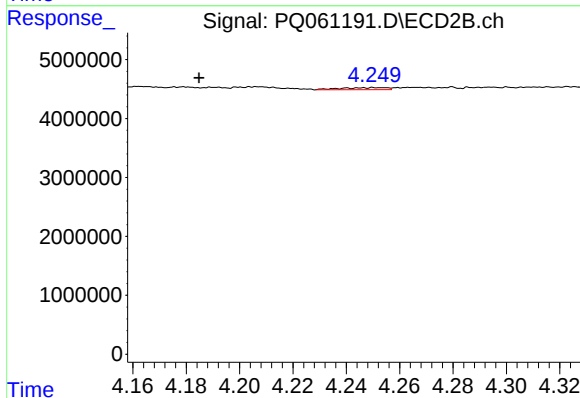
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#15 AR-1232-5

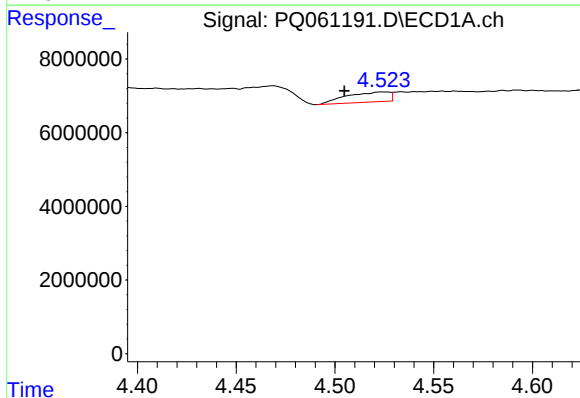
R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 887648
Conc: 18.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



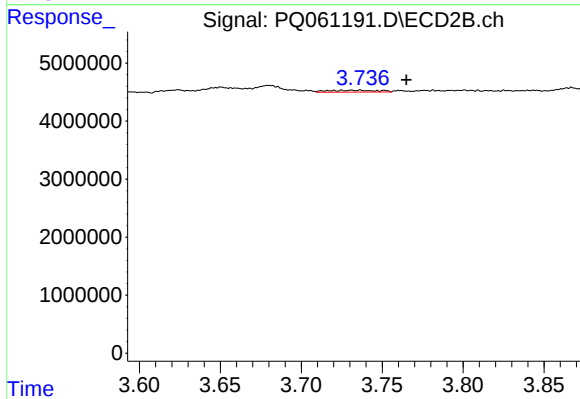
#15 AR-1232-5

R.T.: 4.251 min
Delta R.T.: 0.066 min
Response: 409367
Conc: 9.87 ng/ml



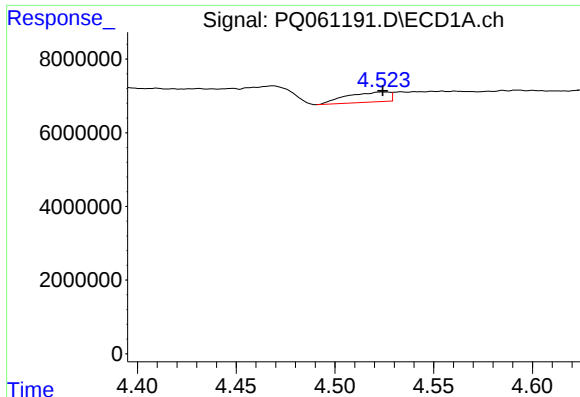
#16 AR-1242-1

R.T.: 4.525 min
Delta R.T.: 0.020 min
Response: 4110091
Conc: 24.34 ng/ml



#16 AR-1242-1

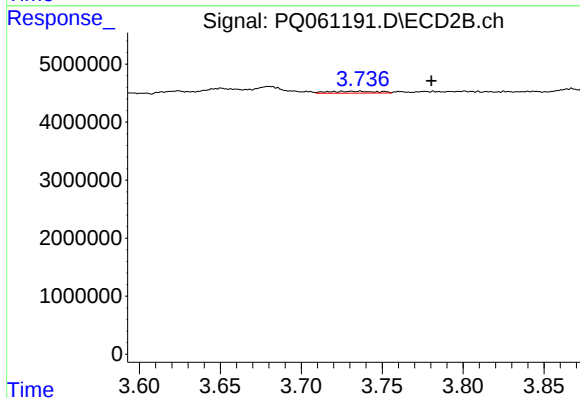
R.T.: 3.737 min
Delta R.T.: -0.028 min
Response: 675717
Conc: 6.62 ng/ml



#17 AR-1242-2

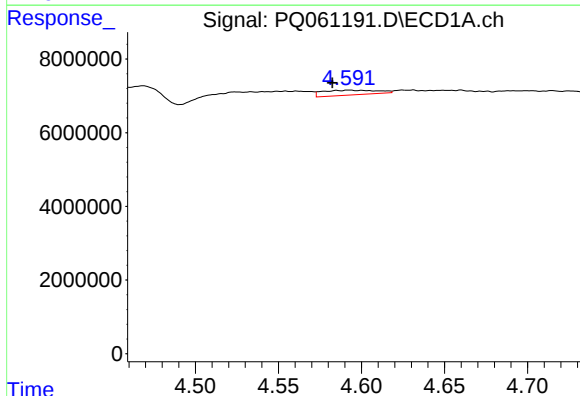
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 4110091
Conc: 16.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



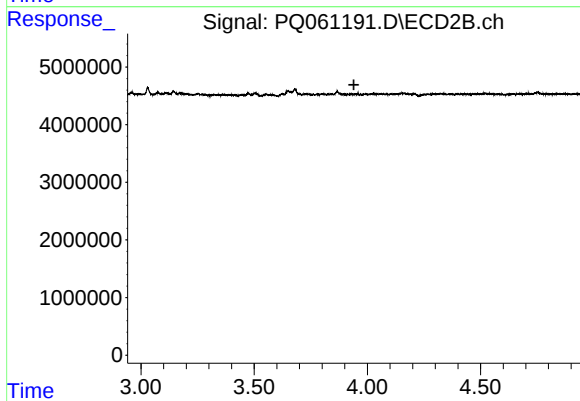
#17 AR-1242-2

R.T.: 3.737 min
Delta R.T.: -0.044 min
Response: 675717
Conc: 4.55 ng/ml



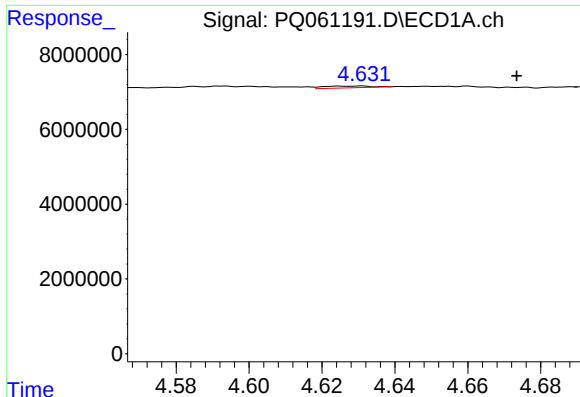
#18 AR-1242-3

R.T.: 4.593 min
Delta R.T.: 0.010 min
Response: 2997490
Conc: 19.29 ng/ml



#18 AR-1242-3

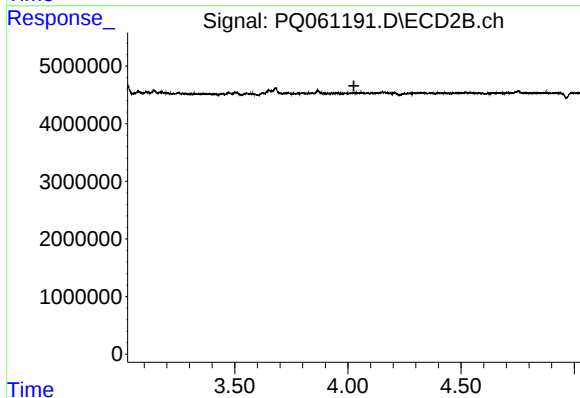
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#19 AR-1242-4

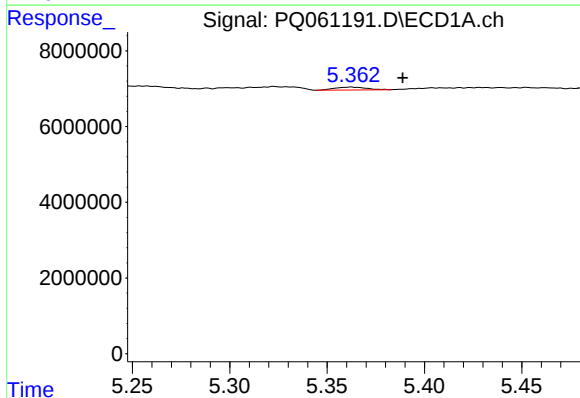
R.T.: 4.631 min
Delta R.T.: -0.043 min
Response: 449442
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



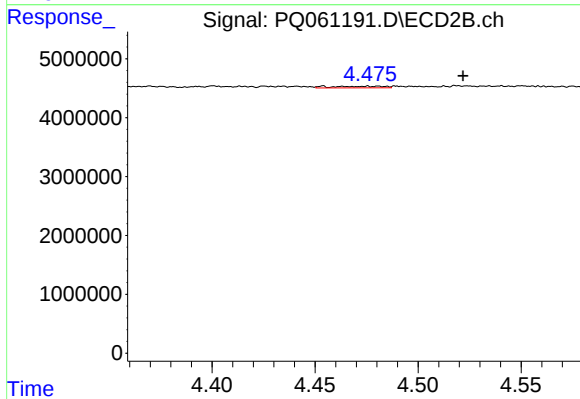
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



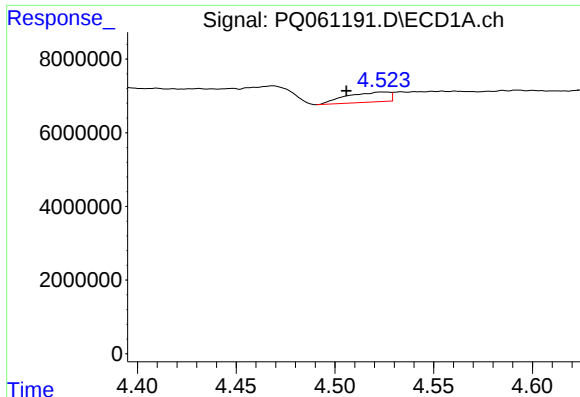
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: -0.027 min
Response: 911159
Conc: 6.54 ng/ml



#20 AR-1242-5

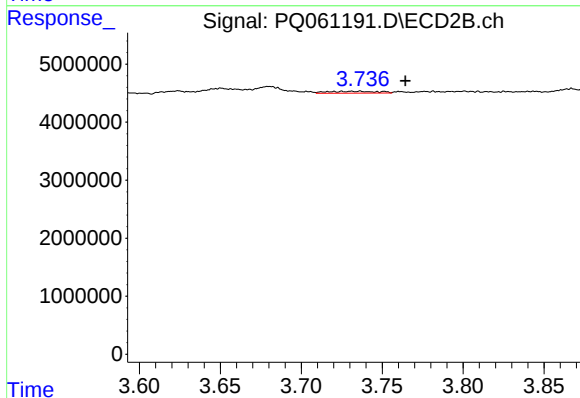
R.T.: 4.454 min
Delta R.T.: -0.068 min
Response: 513826
Conc: 5.14 ng/ml



#21 AR-1248-1

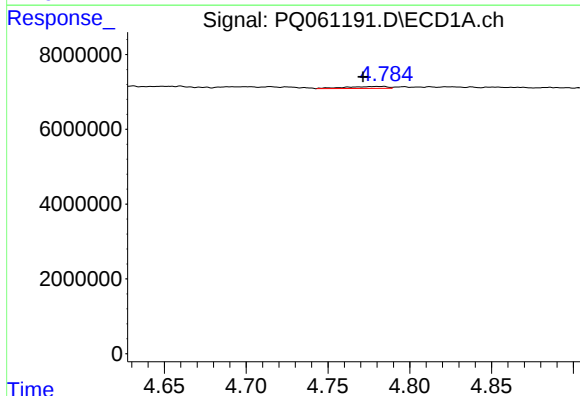
R.T.: 4.525 min
Delta R.T.: 0.019 min
Response: 4110091
Conc: 32.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



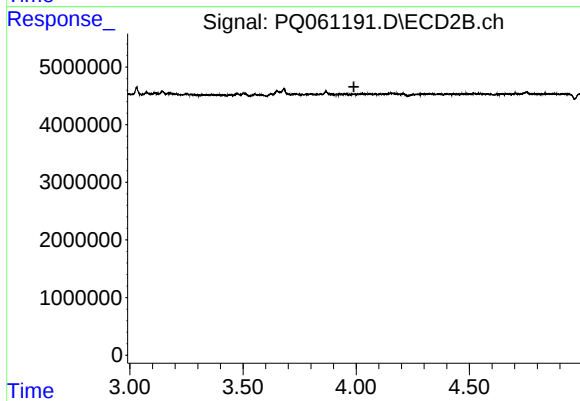
#21 AR-1248-1

R.T.: 3.737 min
Delta R.T.: -0.028 min
Response: 675717
Conc: 8.64 ng/ml



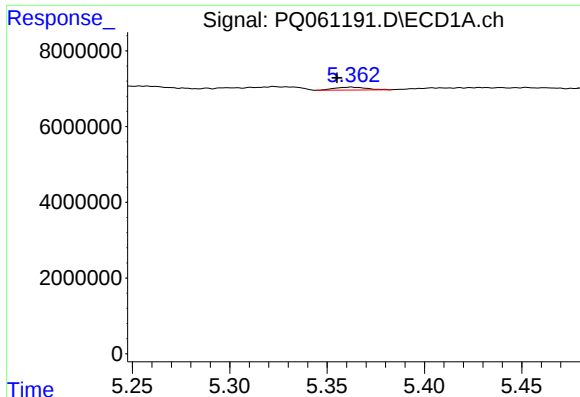
#22 AR-1248-2

R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 887648
Conc: 5.22 ng/ml



#22 AR-1248-2

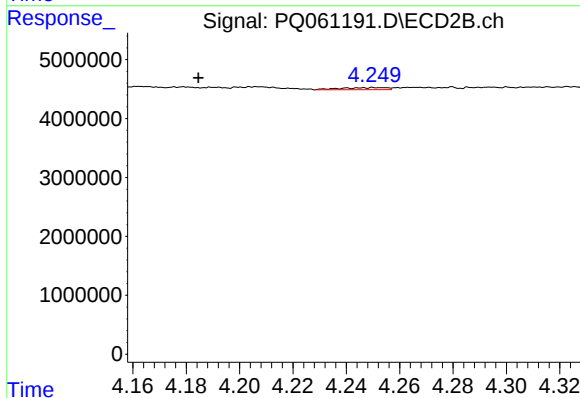
R.T.: 0.000 min
Exp R.T.: 3.990 min
Response: 0
Conc: N.D.



#24 AR-1248-4

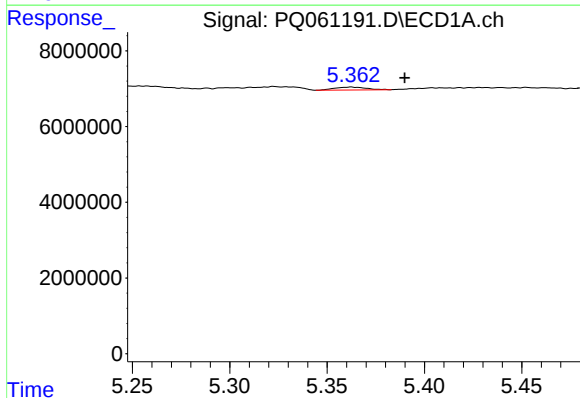
R.T.: 5.362 min
Delta R.T.: 0.007 min
Response: 911159
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



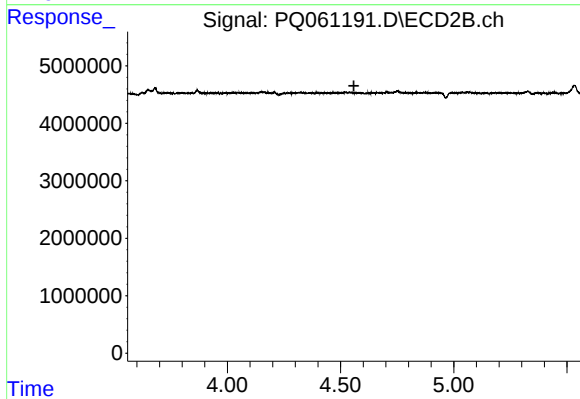
#24 AR-1248-4

R.T.: 4.251 min
Delta R.T.: 0.067 min
Response: 409367
Conc: 3.01 ng/ml



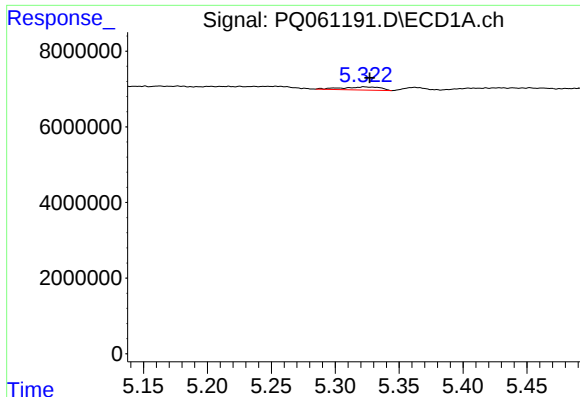
#25 AR-1248-5

R.T.: 5.362 min
Delta R.T.: -0.028 min
Response: 911159
Conc: 3.94 ng/ml



#25 AR-1248-5

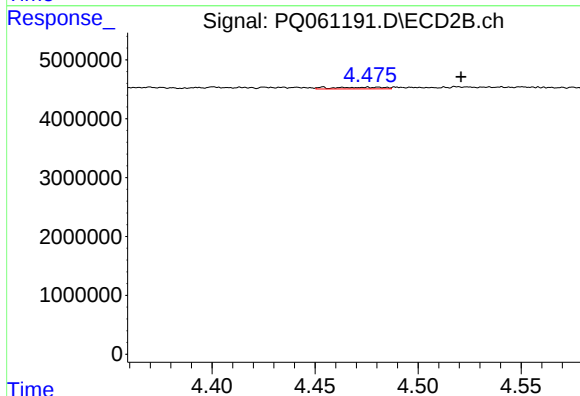
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.



#26 AR-1254-1

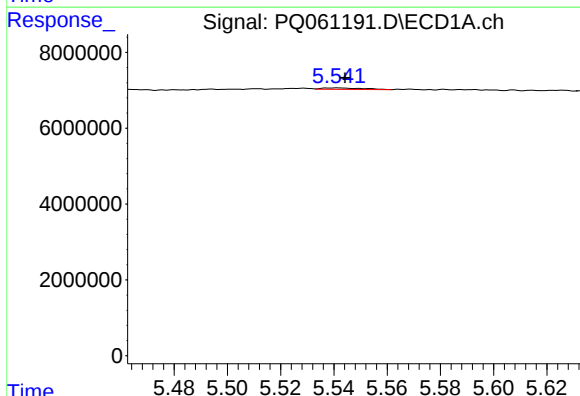
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 1733457
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



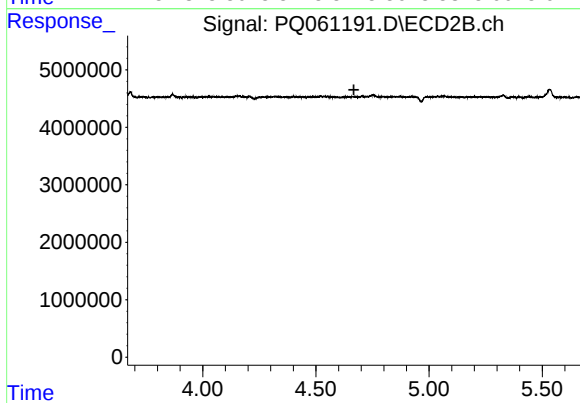
#26 AR-1254-1

R.T.: 4.454 min
Delta R.T.: -0.067 min
Response: 513826
Conc: 2.56 ng/ml



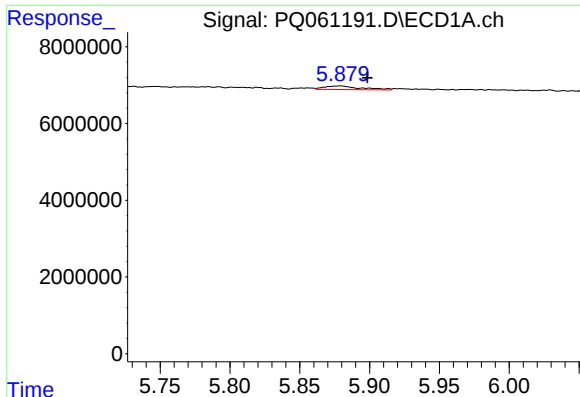
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 391204
Conc: 1.10 ng/ml



#27 AR-1254-2

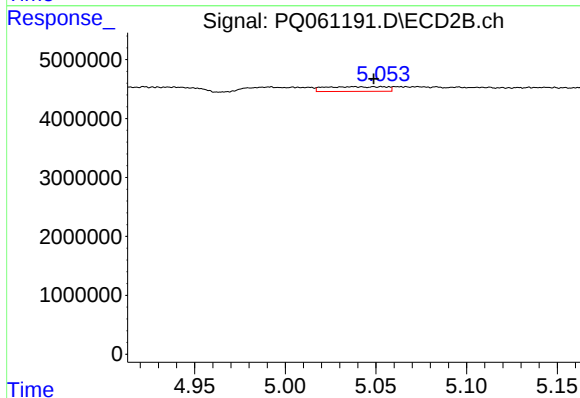
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



#28 AR-1254-3

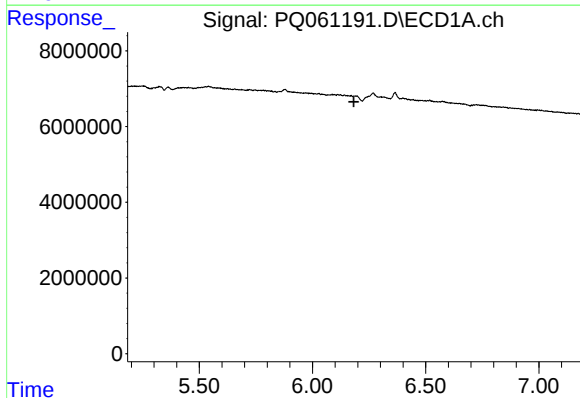
R.T.: 5.879 min
Delta R.T.: -0.019 min
Response: 1751461
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



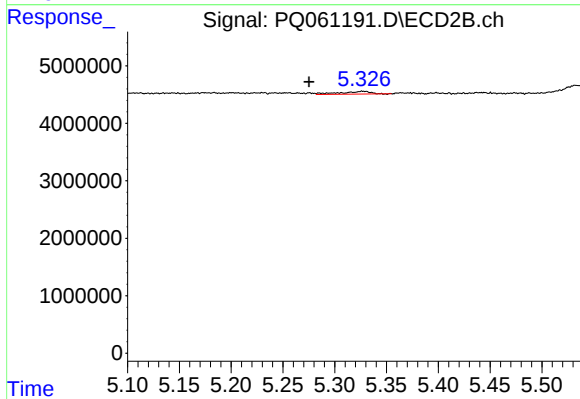
#28 AR-1254-3

R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 1853196
Conc: 6.57 ng/ml



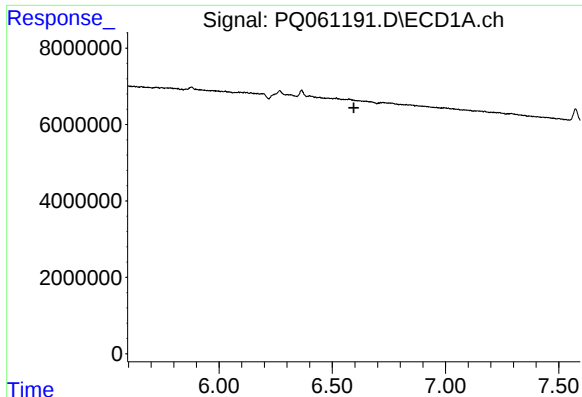
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#29 AR-1254-4

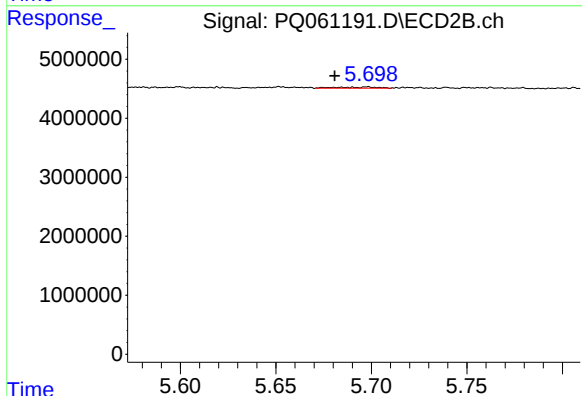
R.T.: 5.327 min
Delta R.T.: 0.052 min
Response: 960449
Conc: 5.24 ng/ml



#30 AR-1254-5

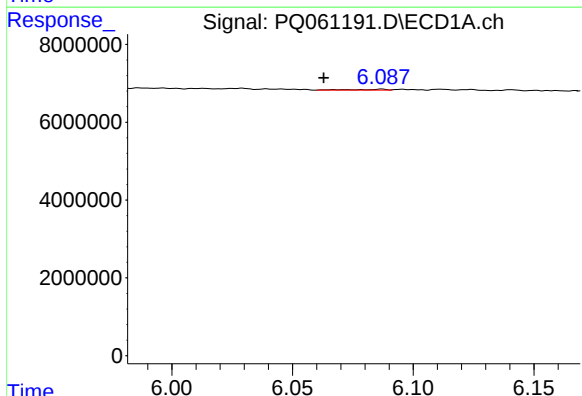
R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



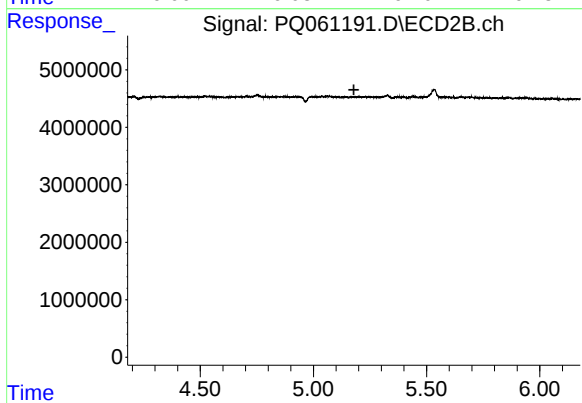
#30 AR-1254-5

R.T.: 5.698 min
Delta R.T.: 0.017 min
Response: 297608
Conc: 1.14 ng/ml



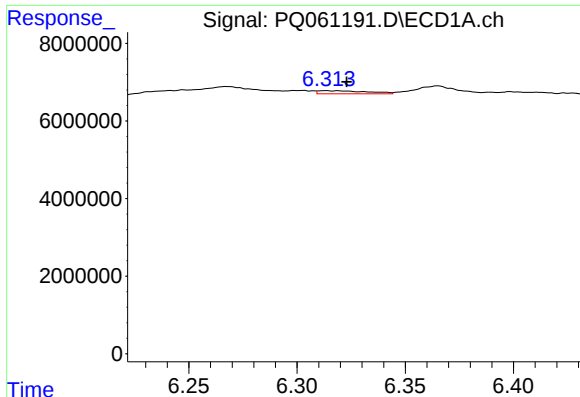
#31 AR-1260-1

R.T.: 6.087 min
Delta R.T.: 0.024 min
Response: 261625
Conc: 0.90 ng/ml



#31 AR-1260-1

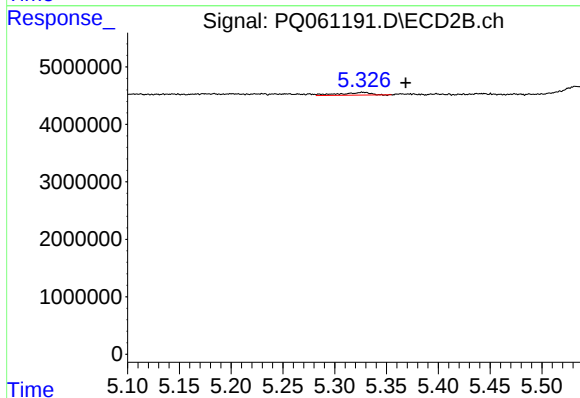
R.T.: 0.000 min
Exp R.T.: 5.179 min
Response: 0
Conc: N.D.



#32 AR-1260-2

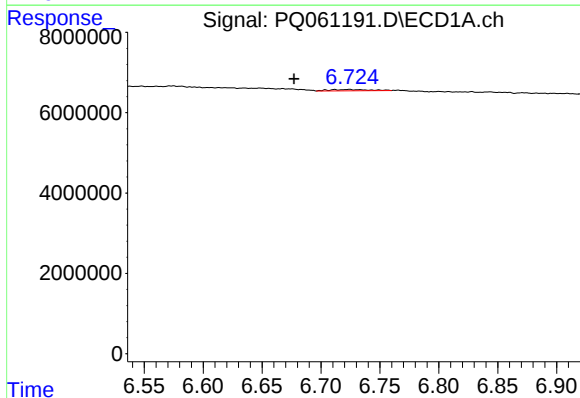
R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 1238221
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



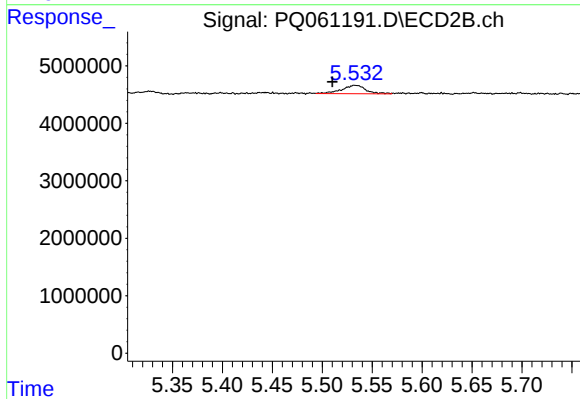
#32 AR-1260-2

R.T.: 5.327 min
Delta R.T.: -0.041 min
Response: 960449
Conc: 3.82 ng/ml



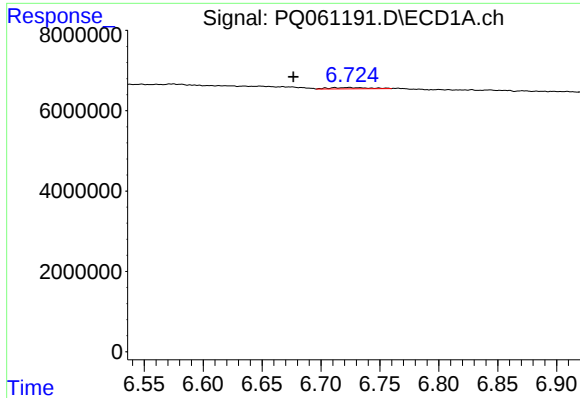
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: 0.047 min
Response: 725708
Conc: 2.74 ng/ml



#33 AR-1260-3

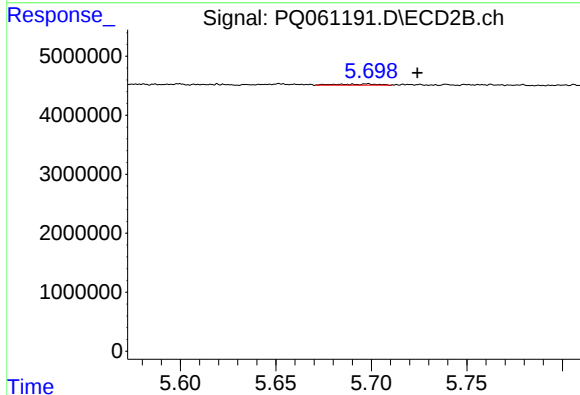
R.T.: 5.533 min
Delta R.T.: 0.023 min
Response: 2442053
Conc: 10.38 ng/ml



#36 AR-1262-1

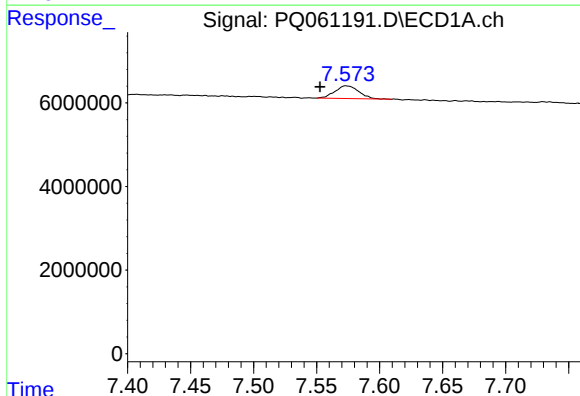
R.T.: 6.724 min
Delta R.T.: 0.047 min
Response: 725708
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



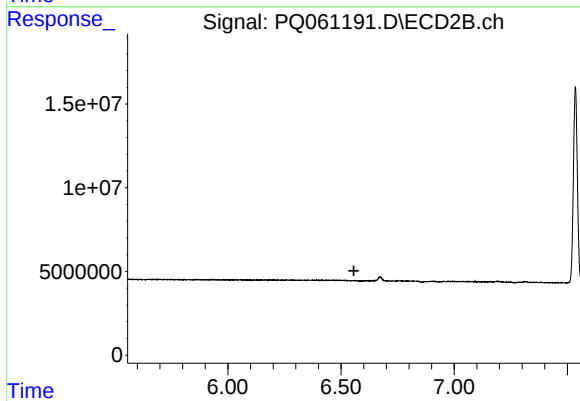
#36 AR-1262-1

R.T.: 5.698 min
Delta R.T.: -0.026 min
Response: 297608
Conc: 1.09 ng/ml



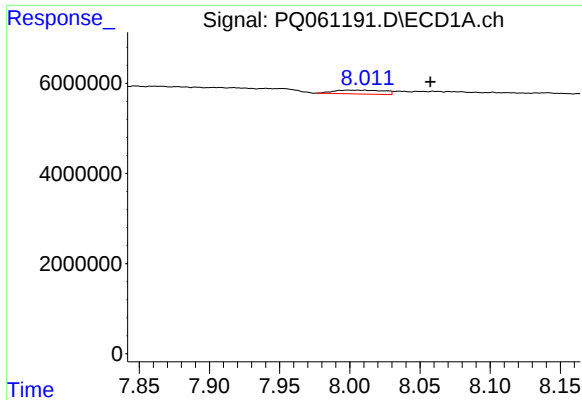
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: 0.021 min
Response: 3979795
Conc: 11.65 ng/ml



#39 AR-1262-4

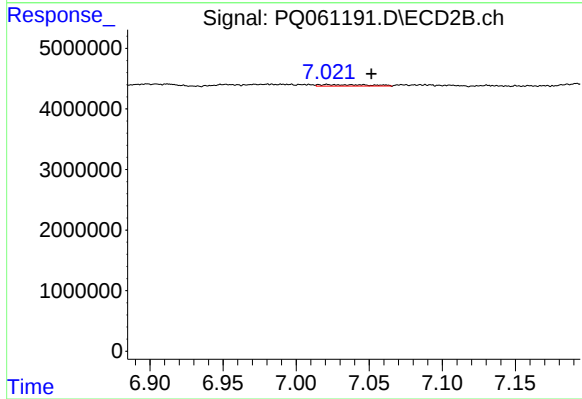
R.T.: 0.000 min
Exp R.T.: 6.557 min
Response: 0
Conc: N.D.



#40 AR-1262-5

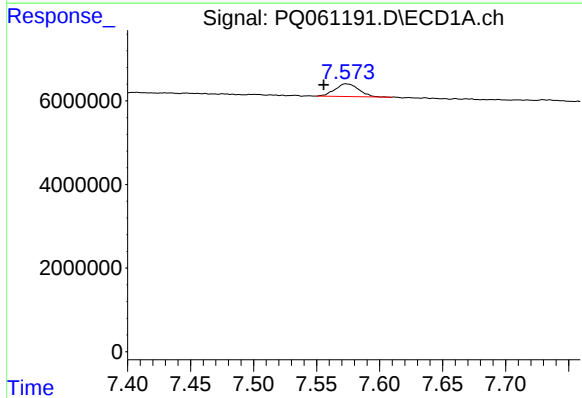
R.T.: 8.011 min
Delta R.T.: -0.047 min
Response: 2113049
Conc: 9.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



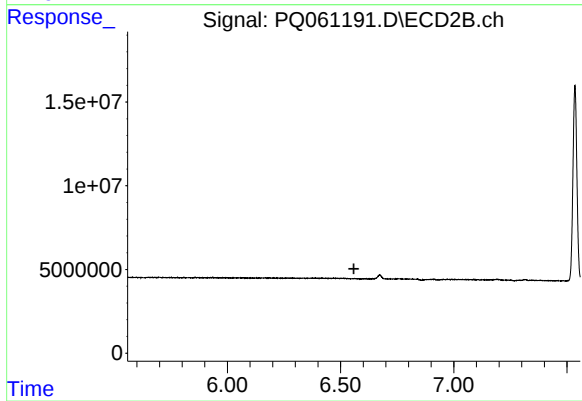
#40 AR-1262-5

R.T.: 7.021 min
Delta R.T.: -0.031 min
Response: 548637
Conc: 2.93 ng/ml



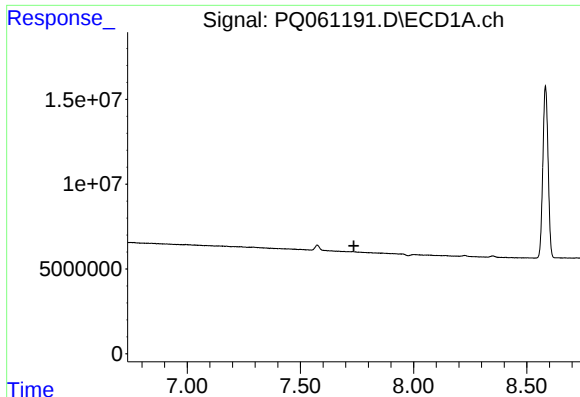
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: 0.018 min
Response: 3979795
Conc: 7.40 ng/ml



#42 AR-1268-2

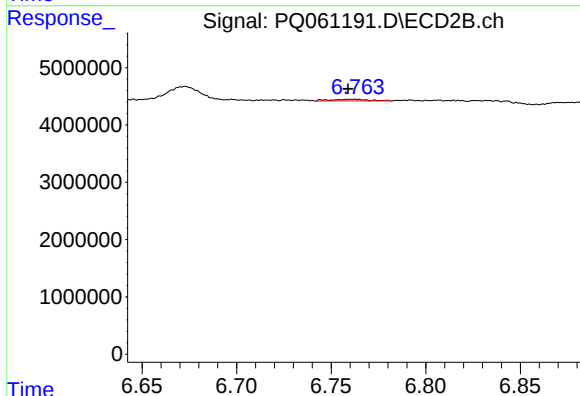
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#43 AR-1268-3

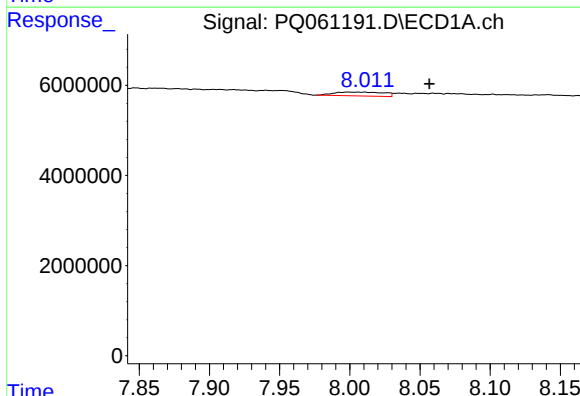
R.T.: 0.000 min
Exp R.T.: 7.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



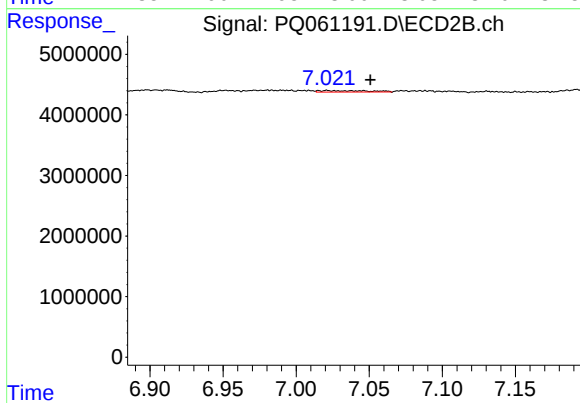
#43 AR-1268-3

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 372064
Conc: 1.02 ng/ml



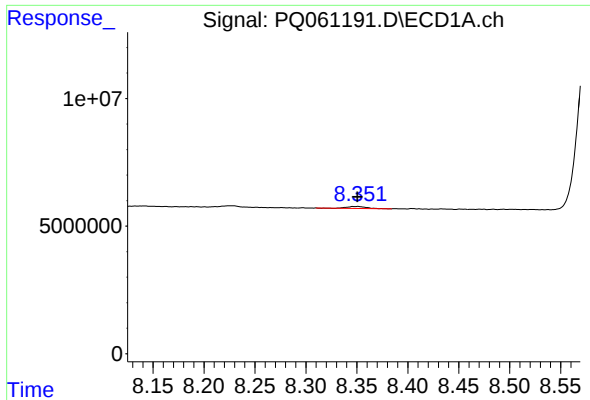
#44 AR-1268-4

R.T.: 8.011 min
Delta R.T.: -0.046 min
Response: 2113049
Conc: 10.78 ng/ml



#44 AR-1268-4

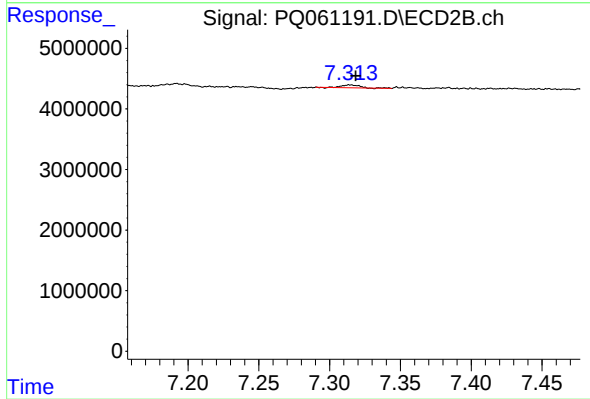
R.T.: 7.021 min
Delta R.T.: -0.030 min
Response: 548637
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 994495
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 387037
Conc: 0.33 ng/ml