

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053122\
 Data File : PQ057859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 08:45
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 03:22:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 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...	4.692	4.073f	96385	23231	0.007	0.002 #
2)	SA Decachlor...	10.619	9.186f	433226	982805	0.035	0.104 #
Target Compounds							
3)	L1 AR-1016-1	5.874	5.166	504039	114366	1.309	0.301 #
4)	L1 AR-1016-2	5.897	5.182	225561	38122	0.342	0.070 #
5)	L1 AR-1016-3	5.960	5.354	177003	173777	0.424	0.629 #
6)	L1 AR-1016-4	6.067	5.397	1095816	44061	3.050	0.205 #
7)	L1 AR-1016-5	6.354	0.000	199782	0	0.698	N.D. #
8)	L2 AR-1221-1	4.898	4.276	242752	198042	1.562	1.659
9)	L2 AR-1221-2	4.993	4.351	685886	35797	5.308	0.398 #
10)	L2 AR-1221-3	5.072	4.441	323985	317953	0.834	1.080 #
11)	L3 AR-1232-1	5.072	4.441	323985	317953	0.944	1.219 #
12)	L3 AR-1232-2	5.604	5.182	164266	38122	1.045	0.148 #
13)	L3 AR-1232-3	5.897	5.354	225561	173777	0.716	1.369 #
14)	L3 AR-1232-4	6.067	5.433	1095816	182394	6.419	1.666 #
15)	L3 AR-1232-5	6.149	0.000	183207	0	1.849	N.D. #
16)	L4 AR-1242-1	5.874	5.166	504039	114366	1.689	0.388 #
17)	L4 AR-1242-2	5.897	5.182	225561	38122	0.440	0.090 #
18)	L4 AR-1242-3	5.960	5.354	177003	173777	0.544	0.806 #
19)	L4 AR-1242-4	6.067	5.433	1095816	182394	3.963	0.893 #
20)	L4 AR-1242-5	6.813	5.973	642194	410879	2.596	1.539 #
21)	L5 AR-1248-1	5.874	5.155	504039	65295	2.298	0.303 #
22)	L5 AR-1248-2	6.149	5.397	183207	44061	0.544	0.150 #
23)	L5 AR-1248-3	6.354	5.433	199782	182394	0.550	0.599
24)	L5 AR-1248-4	6.746	0.000	2164923	0	5.593	N.D. #
25)	L5 AR-1248-5	6.813	6.002	642194	784423	1.549	2.072 #
26)	L6 AR-1254-1	6.746	5.973	2164923	410879	5.341	0.696 #
27)	L6 AR-1254-2	6.958	6.124	445470	216651	0.738	0.434 #
28)	L6 AR-1254-3	7.350f	6.547f	3564276	8129559	4.656	9.563 #
29)	L6 AR-1254-4	7.635f	6.763	4506736	1128330	9.179	2.198 #
30)	L6 AR-1254-5	8.047f	7.152f	15058964	2730808	26.553	4.102 #
31)	L7 AR-1260-1	7.458f	0.000	567573	0	1.298	N.D. #
32)	L7 AR-1260-2	7.721f	6.838	15912066	1294751	28.717	2.076 #
33)	L7 AR-1260-3	8.047f	7.008	15058964	5732344	22.356	8.801 #
34)	L7 AR-1260-4	8.349	0.000	9827629	0	19.695	N.D. #
35)	L7 AR-1260-5	8.667	0.000	12490102	0	11.211	N.D. #
36)	L8 AR-1262-1	8.072f	7.152f	14985822	2730808	24.313	7.556 #
37)	L8 AR-1262-2	8.667	0.000	12490102	0	9.502	N.D. #
38)	L8 AR-1262-3	0.000	7.994	0	444151	N.D.	0.850 #
39)	L8 AR-1262-4	9.107	8.059	3057457	984422	5.892	0.974 #
41)	L9 AR-1268-1	0.000	7.994	0	444151	N.D.	0.277 #
42)	L9 AR-1268-2	9.107	8.059	3057457	984422	1.796	0.650 #

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 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 03:22:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 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
43) L9	AR-1268-3	9.371f	8.293	6341617	1145373	4.269	0.955 #
45) L9	AR-1268-5	10.253	0.000	891140	0	0.173	N.D. #

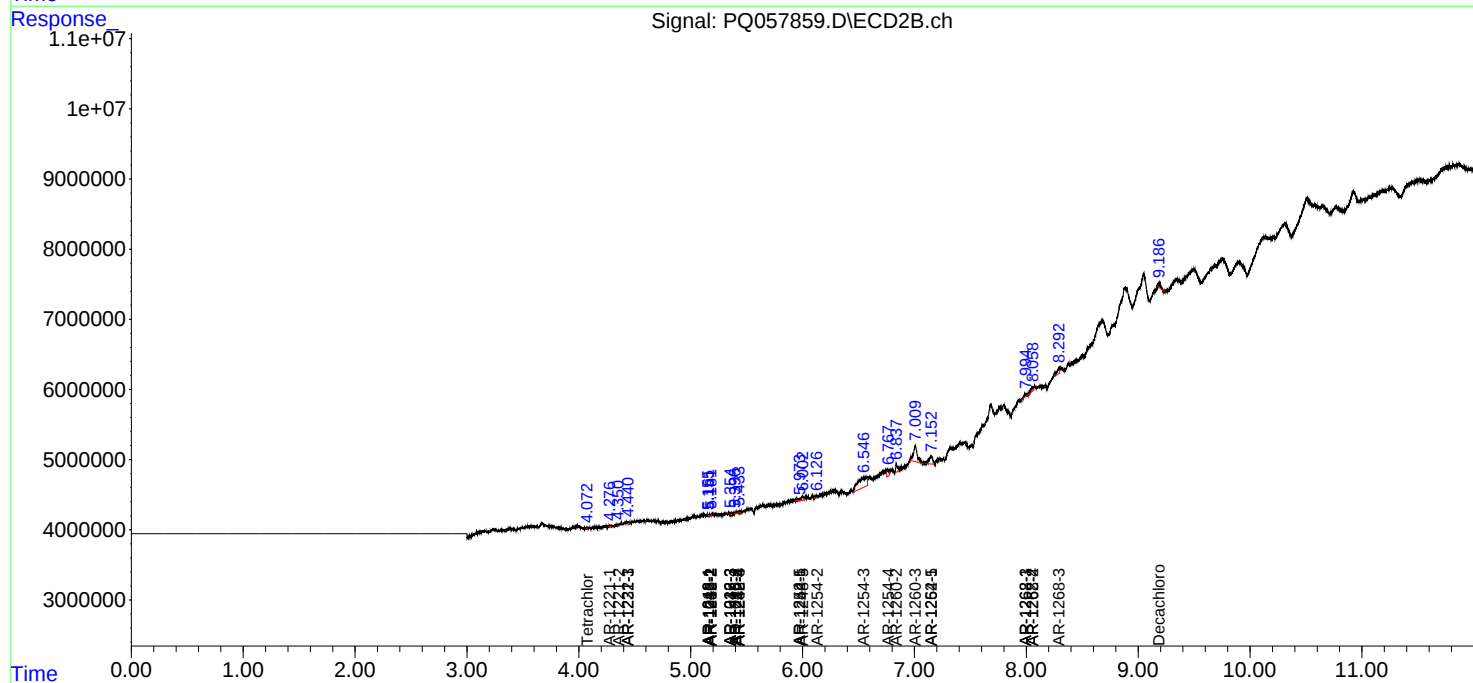
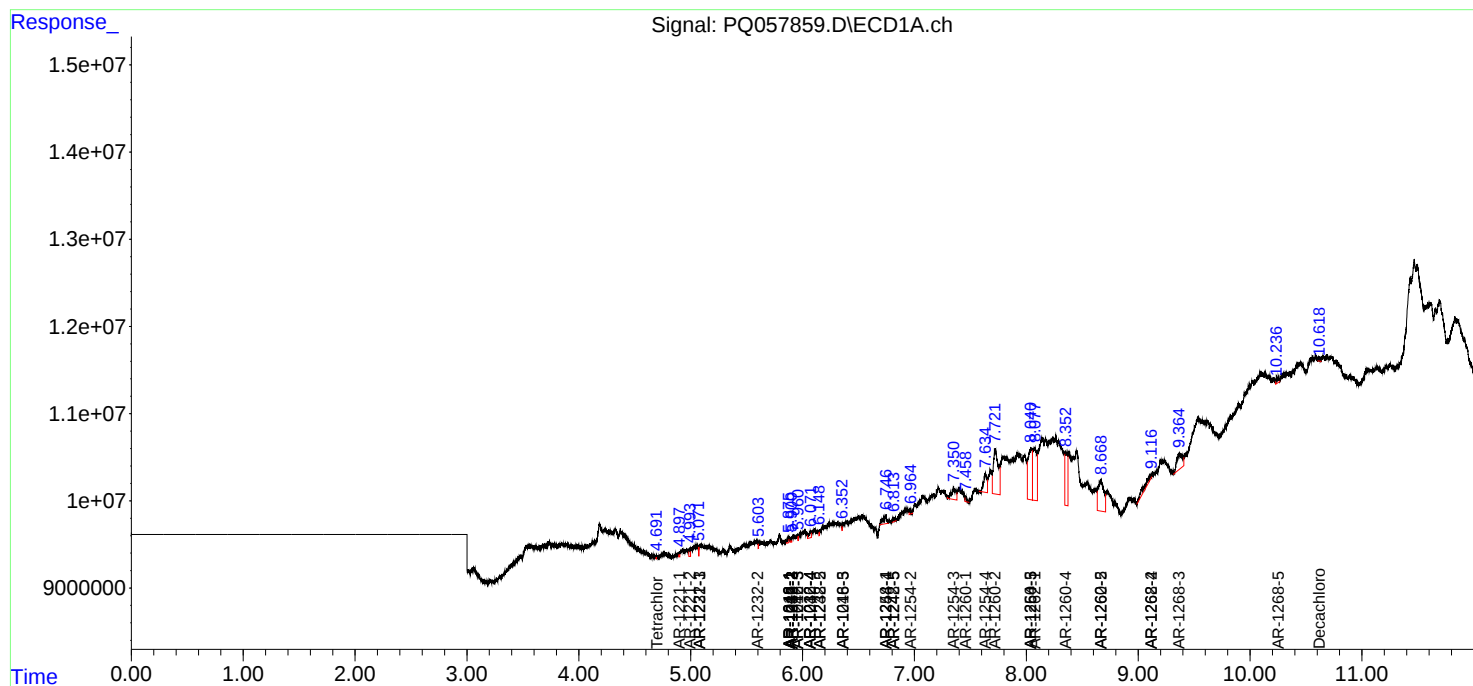
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

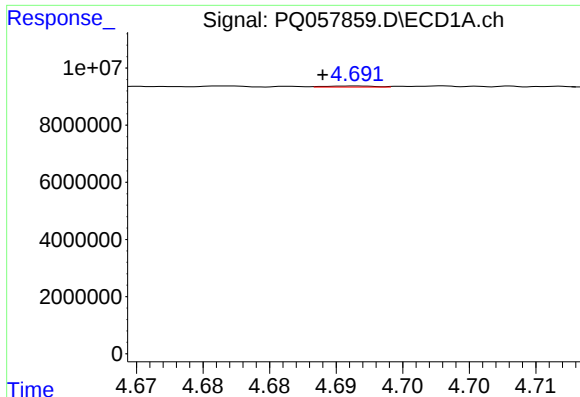
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053122\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 08:45
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 Sample : HEXANE
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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 03:22:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

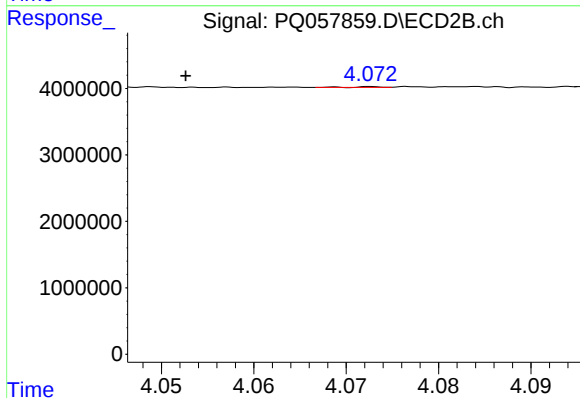




#1 Tetrachloro-m-xylene

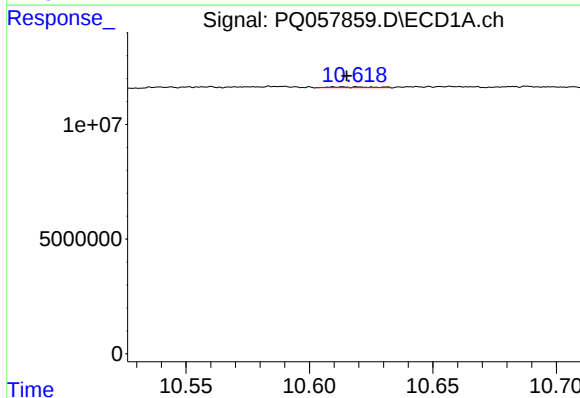
R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 96385
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



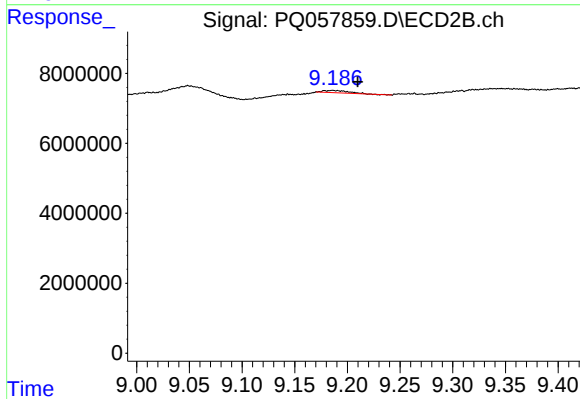
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.020 min
Response: 23231
Conc: 0.00 ng/ml



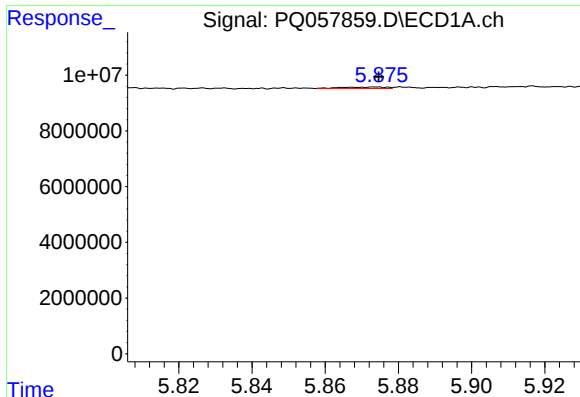
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: 0.004 min
Response: 433226
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

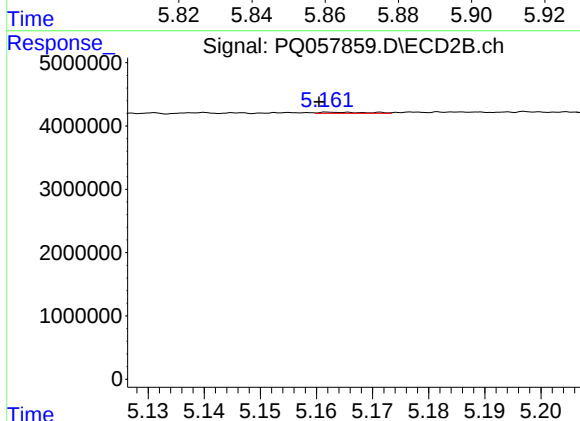
R.T.: 9.186 min
Delta R.T.: -0.024 min
Response: 982805
Conc: 0.10 ng/ml



#3 AR-1016-1

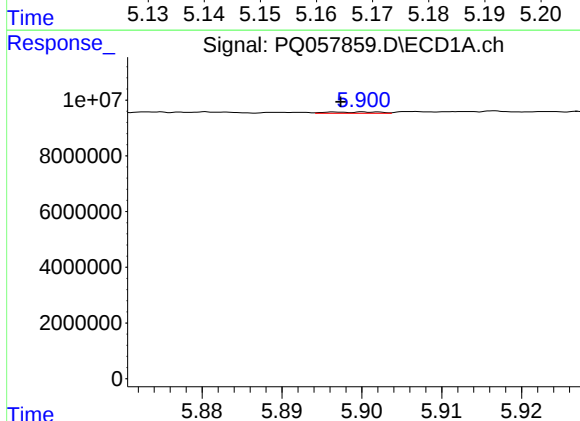
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 504039
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



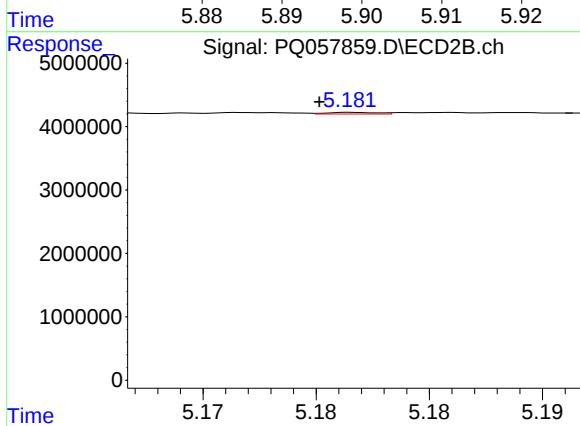
#3 AR-1016-1

R.T.: 5.166 min
Delta R.T.: 0.005 min
Response: 114366
Conc: 0.30 ng/ml



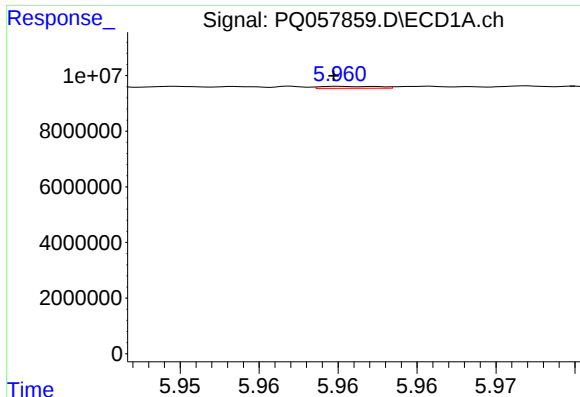
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 225561
Conc: 0.34 ng/ml



#4 AR-1016-2

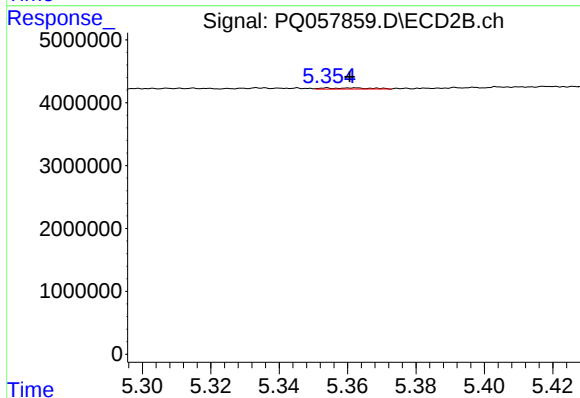
R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 38122
Conc: 0.07 ng/ml



#5 AR-1016-3

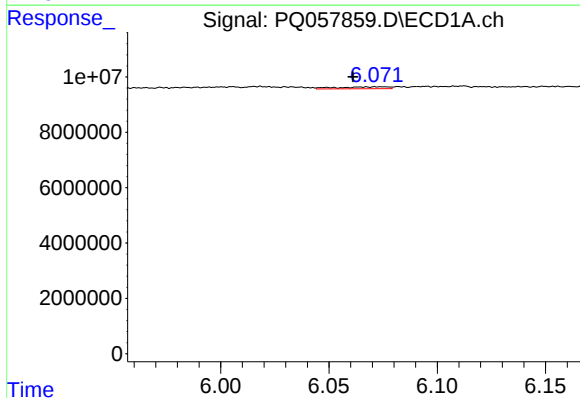
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 177003
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



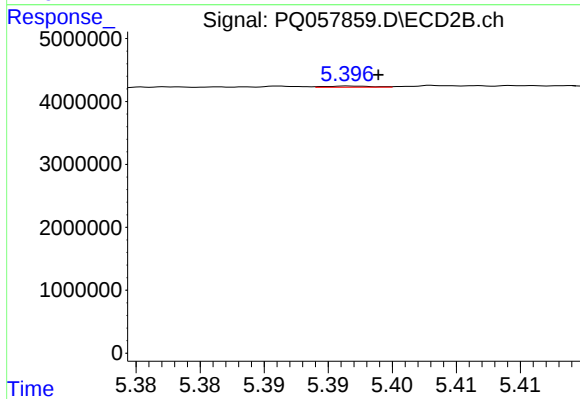
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 173777
Conc: 0.63 ng/ml



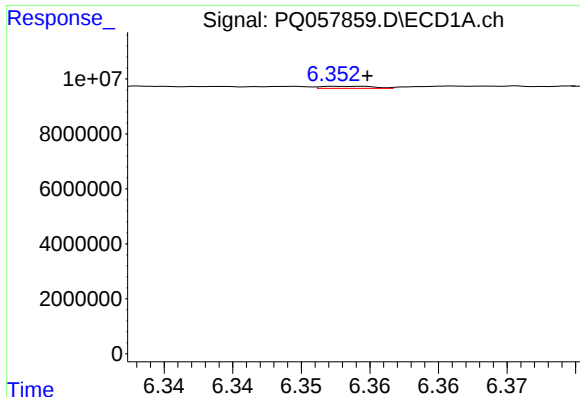
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: 0.006 min
Response: 1095816
Conc: 3.05 ng/ml



#6 AR-1016-4

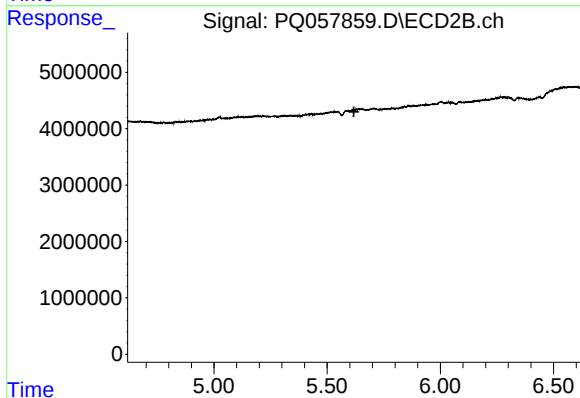
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 44061
Conc: 0.20 ng/ml



#7 AR-1016-5

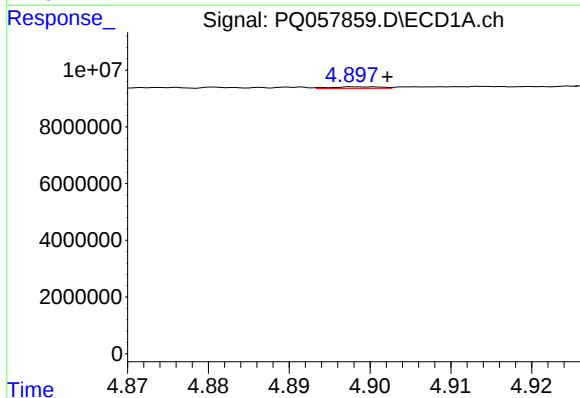
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 199782
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



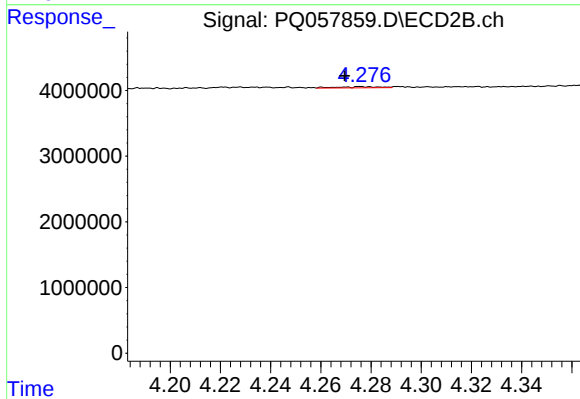
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



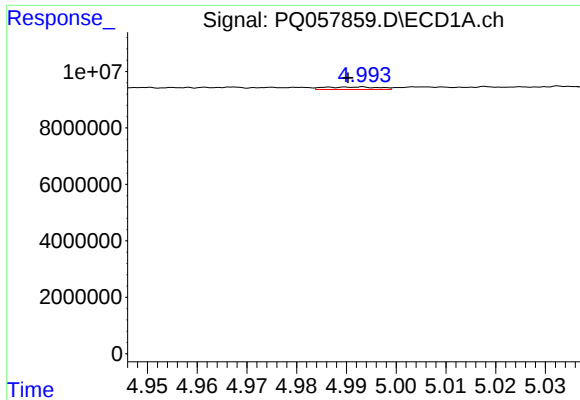
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 242752
Conc: 1.56 ng/ml



#8 AR-1221-1

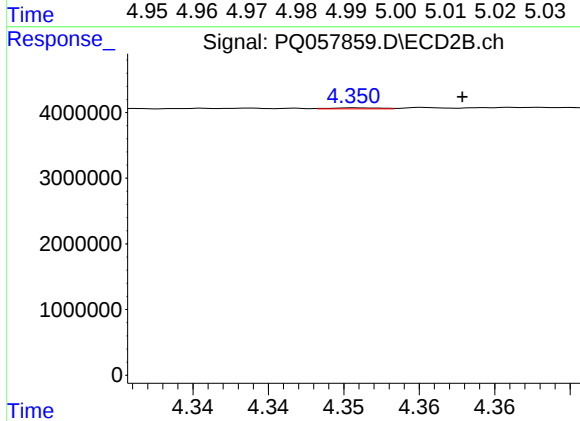
R.T.: 4.276 min
Delta R.T.: 0.006 min
Response: 198042
Conc: 1.66 ng/ml



#9 AR-1221-2

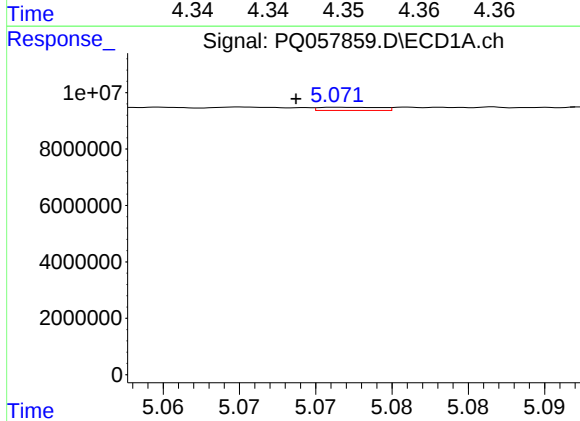
R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 685886
Conc: 5.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



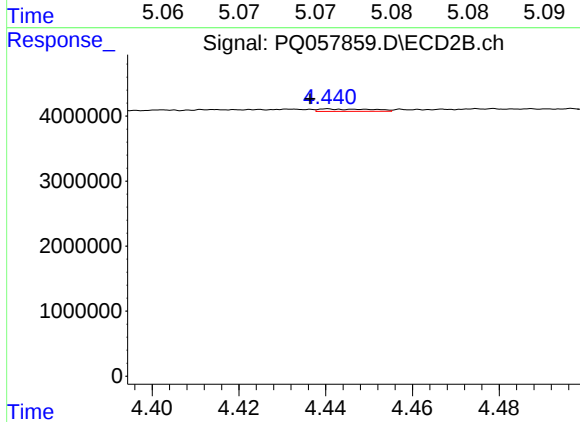
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 35797
Conc: 0.40 ng/ml



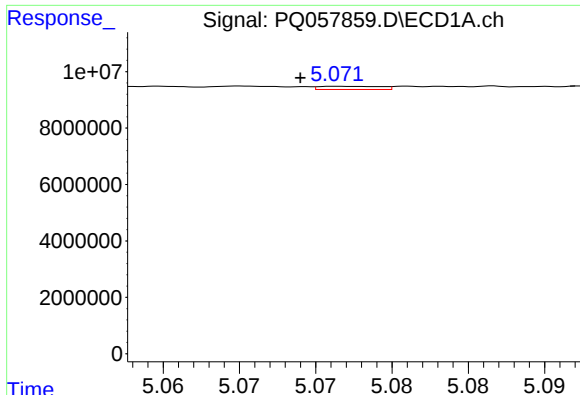
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.003 min
Response: 323985
Conc: 0.83 ng/ml



#10 AR-1221-3

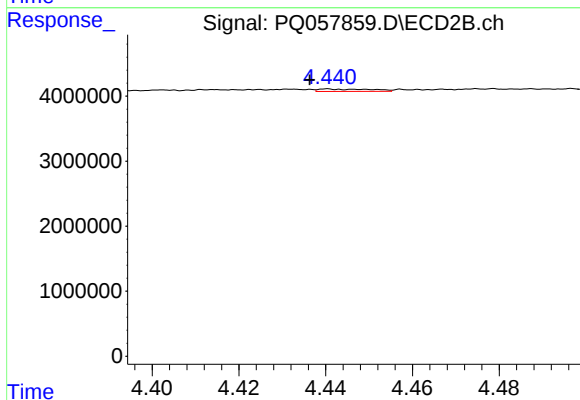
R.T.: 4.441 min
Delta R.T.: 0.004 min
Response: 317953
Conc: 1.08 ng/ml



#11 AR-1232-1

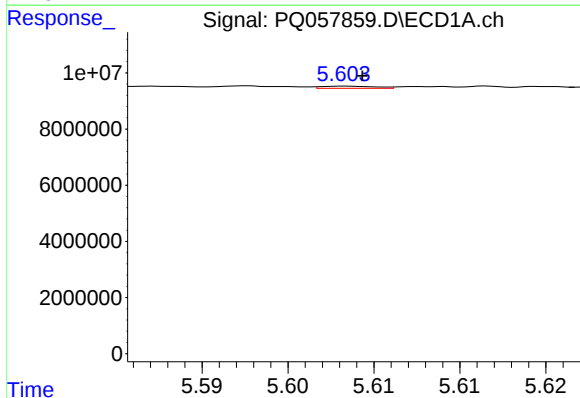
R.T.: 5.072 min
Delta R.T.: 0.003 min
Response: 323985
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



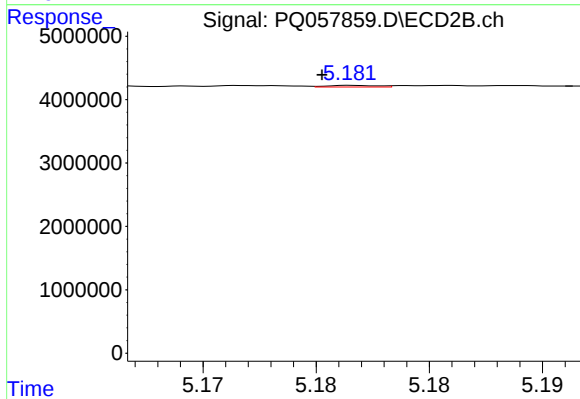
#11 AR-1232-1

R.T.: 4.441 min
Delta R.T.: 0.004 min
Response: 317953
Conc: 1.22 ng/ml



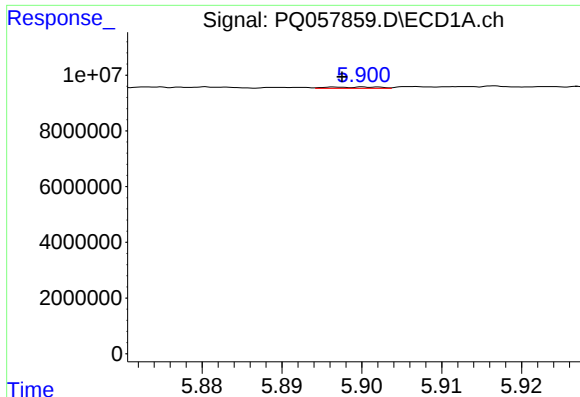
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 164266
Conc: 1.04 ng/ml



#12 AR-1232-2

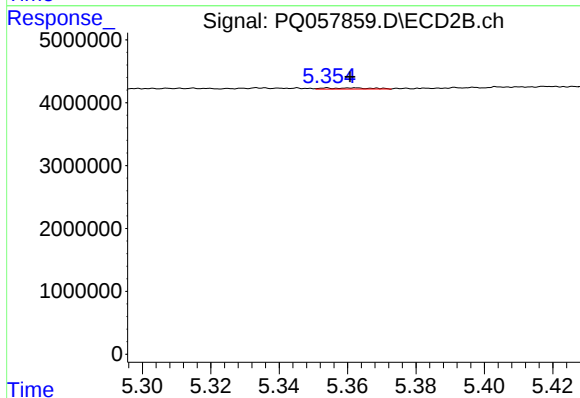
R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 38122
Conc: 0.15 ng/ml



#13 AR-1232-3

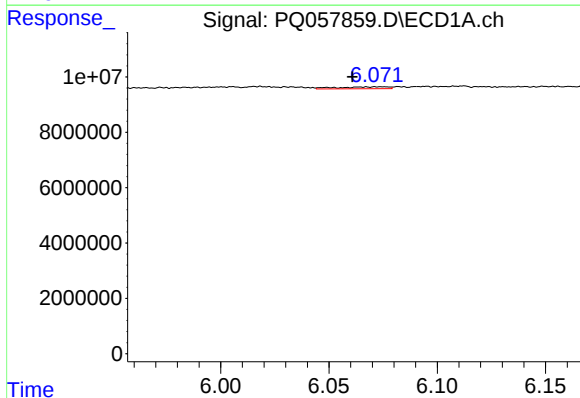
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 225561
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



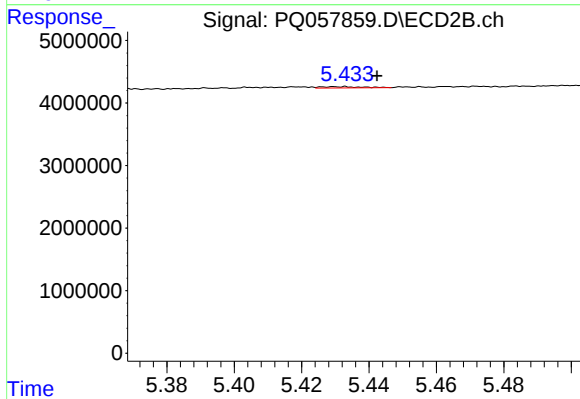
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 173777
Conc: 1.37 ng/ml



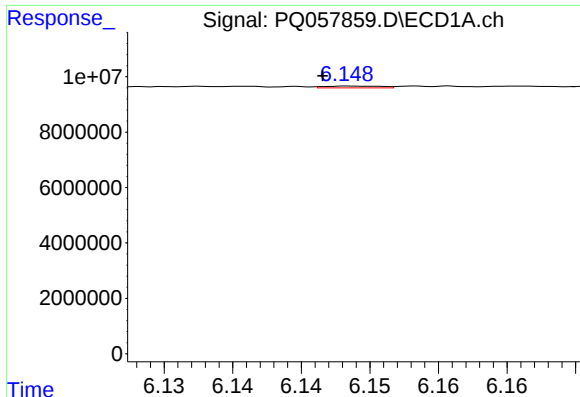
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: 0.007 min
Response: 1095816
Conc: 6.42 ng/ml



#14 AR-1232-4

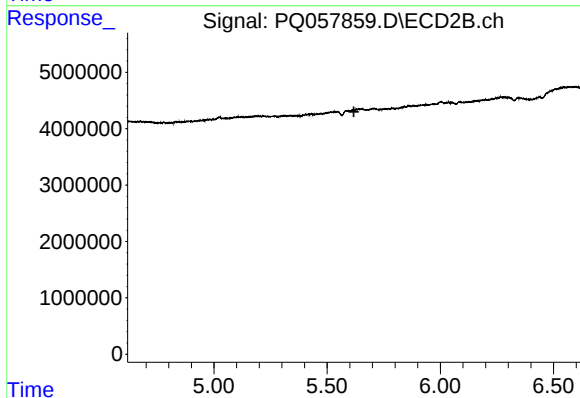
R.T.: 5.433 min
Delta R.T.: -0.009 min
Response: 182394
Conc: 1.67 ng/ml



#15 AR-1232-5

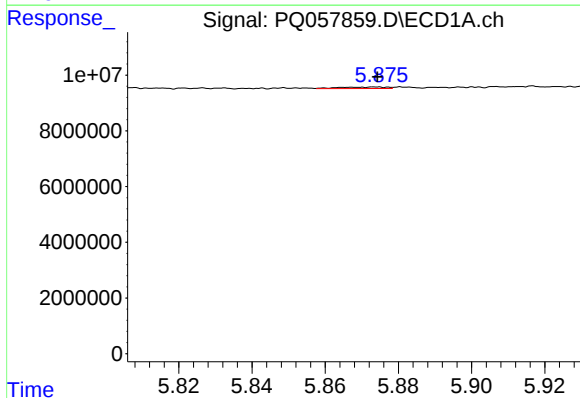
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 183207
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



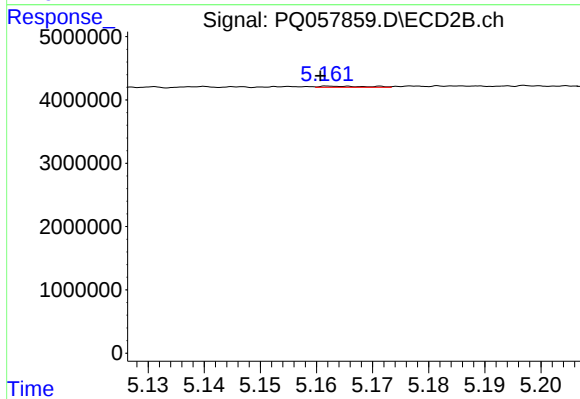
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



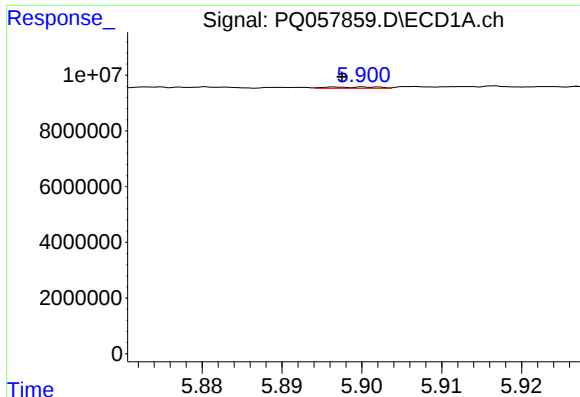
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 504039
Conc: 1.69 ng/ml



#16 AR-1242-1

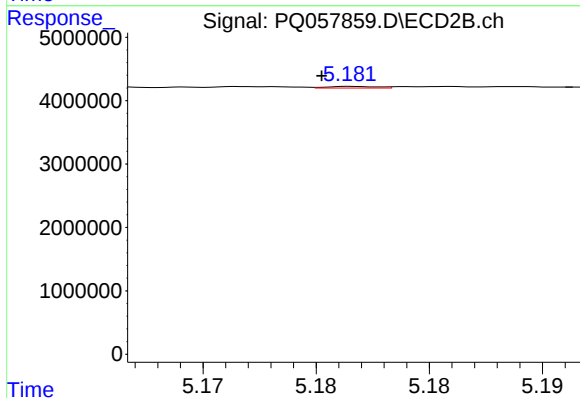
R.T.: 5.166 min
Delta R.T.: 0.005 min
Response: 114366
Conc: 0.39 ng/ml



#17 AR-1242-2

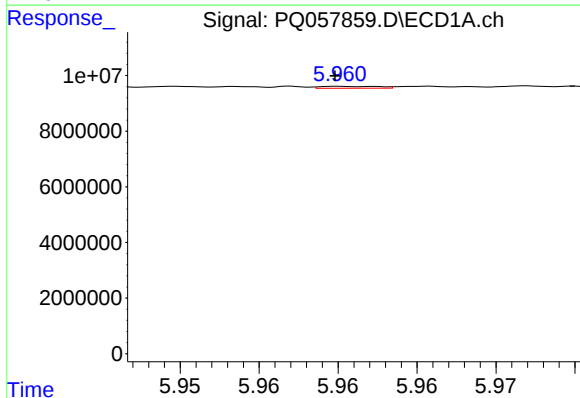
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 225561
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



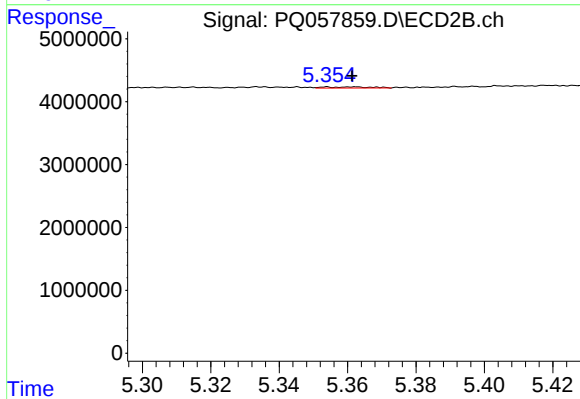
#17 AR-1242-2

R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 38122
Conc: 0.09 ng/ml



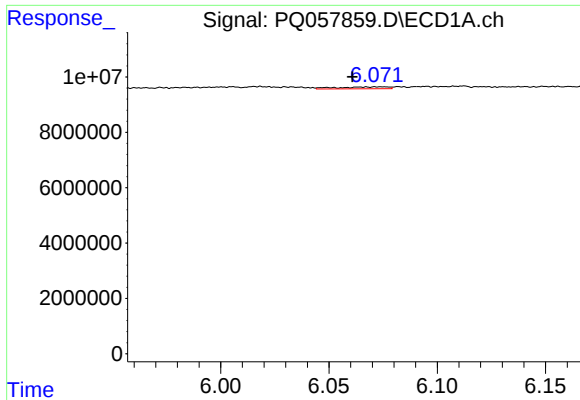
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 177003
Conc: 0.54 ng/ml



#18 AR-1242-3

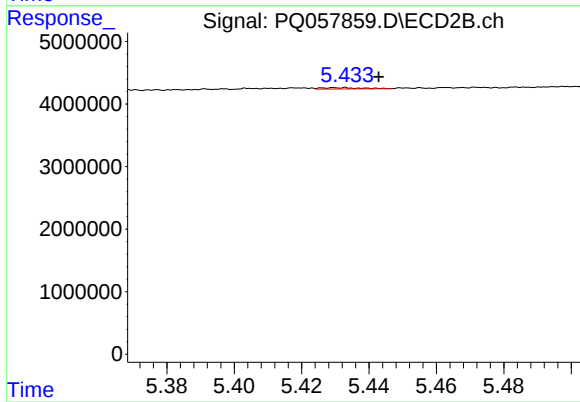
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 173777
Conc: 0.81 ng/ml



#19 AR-1242-4

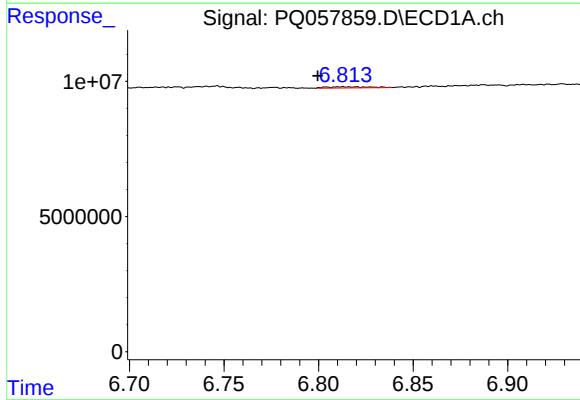
R.T.: 6.067 min
Delta R.T.: 0.007 min
Response: 1095816
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



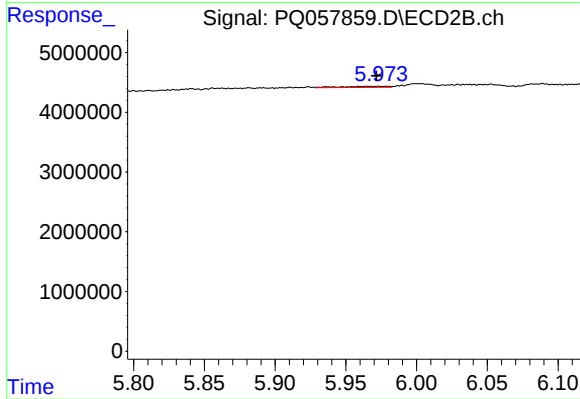
#19 AR-1242-4

R.T.: 5.433 min
Delta R.T.: -0.010 min
Response: 182394
Conc: 0.89 ng/ml



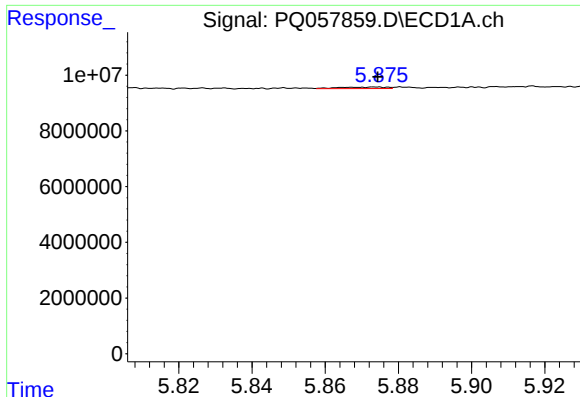
#20 AR-1242-5

R.T.: 6.813 min
Delta R.T.: 0.013 min
Response: 642194
Conc: 2.60 ng/ml



#20 AR-1242-5

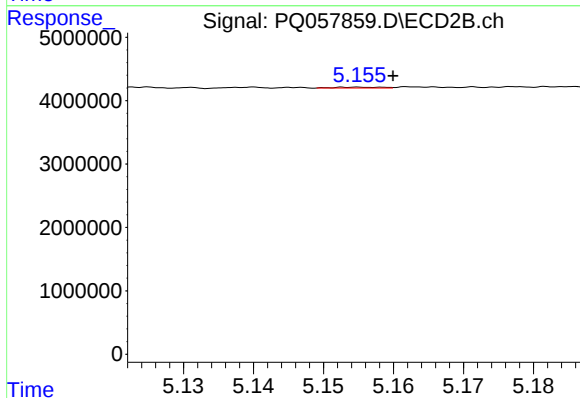
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 410879
Conc: 1.54 ng/ml



#21 AR-1248-1

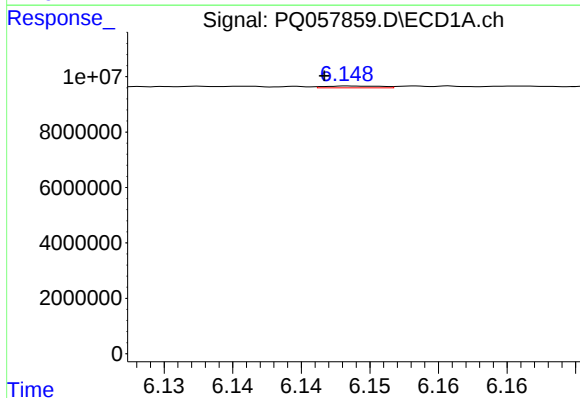
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 504039
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



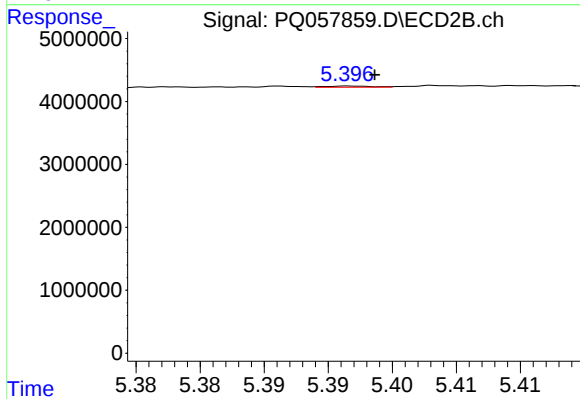
#21 AR-1248-1

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 65295
Conc: 0.30 ng/ml



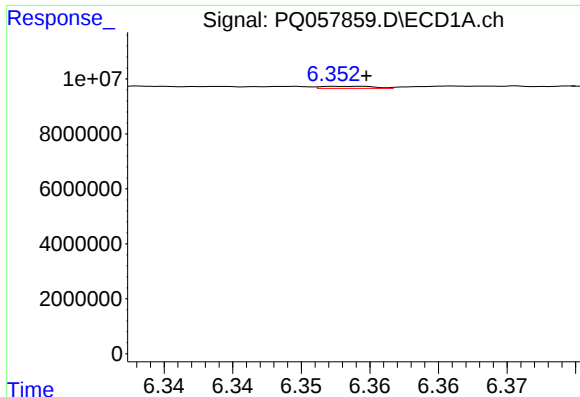
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 183207
Conc: 0.54 ng/ml



#22 AR-1248-2

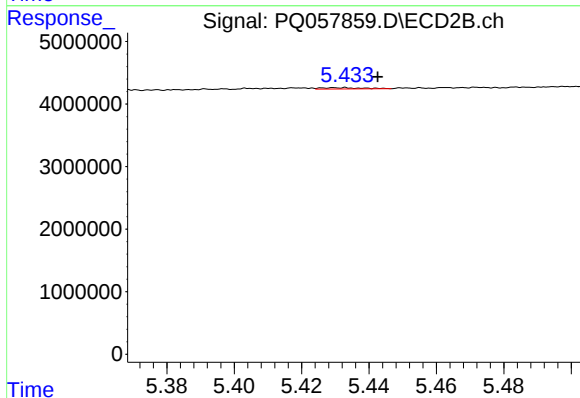
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 44061
Conc: 0.15 ng/ml



#23 AR-1248-3

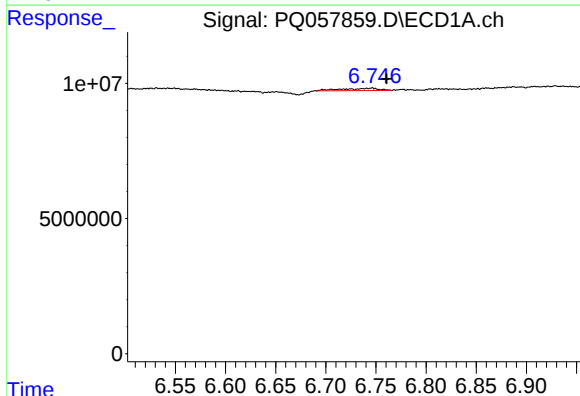
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 199782
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



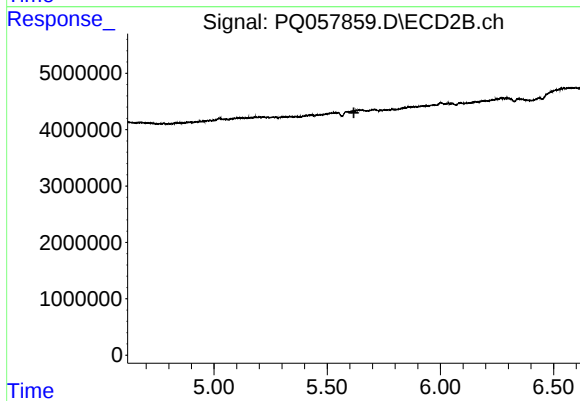
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: -0.009 min
Response: 182394
Conc: 0.60 ng/ml



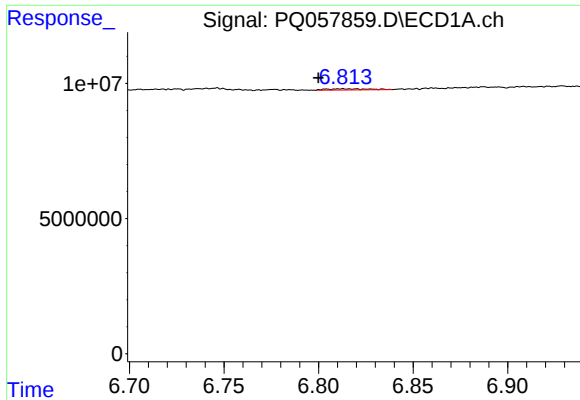
#24 AR-1248-4

R.T.: 6.746 min
Delta R.T.: -0.015 min
Response: 2164923
Conc: 5.59 ng/ml



#24 AR-1248-4

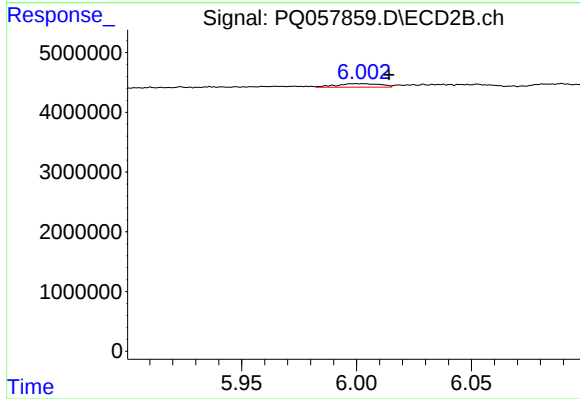
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.



#25 AR-1248-5

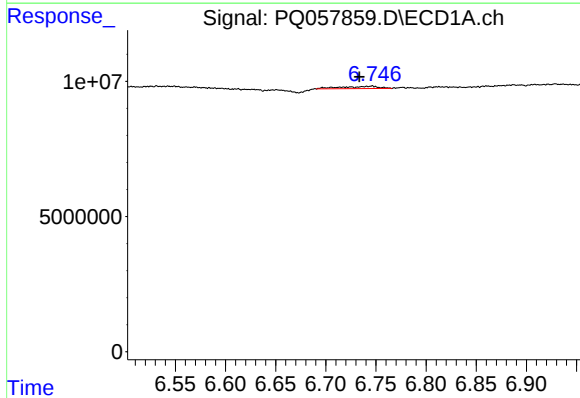
R.T.: 6.813 min
Delta R.T.: 0.013 min
Response: 642194
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



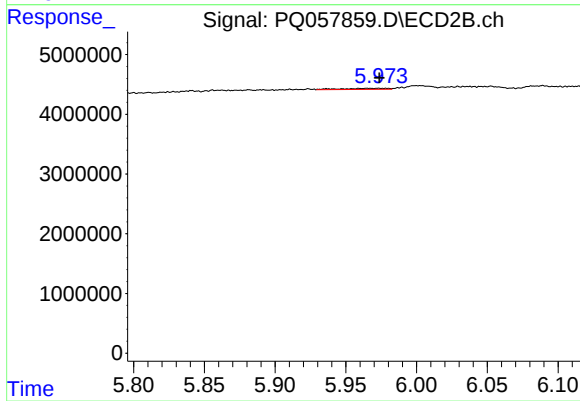
#25 AR-1248-5

R.T.: 6.002 min
Delta R.T.: -0.012 min
Response: 784423
Conc: 2.07 ng/ml



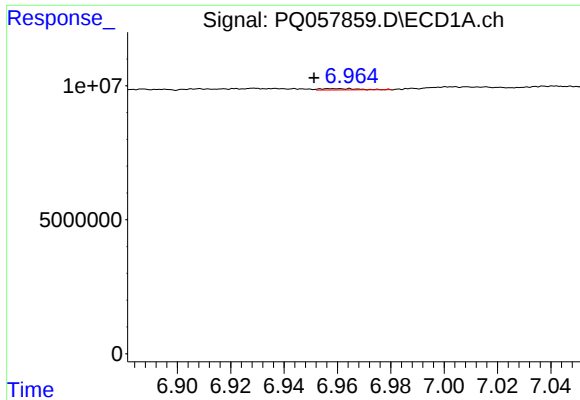
#26 AR-1254-1

R.T.: 6.746 min
Delta R.T.: 0.012 min
Response: 2164923
Conc: 5.34 ng/ml



#26 AR-1254-1

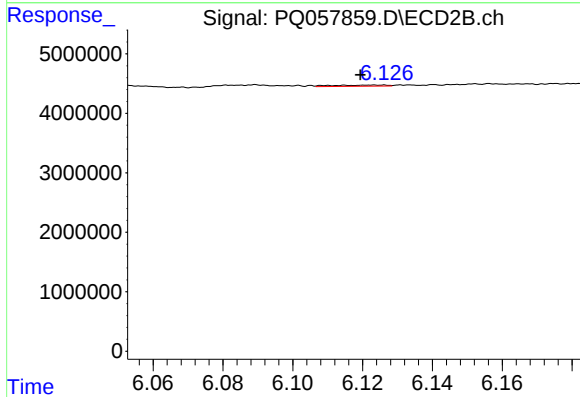
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 410879
Conc: 0.70 ng/ml



#27 AR-1254-2

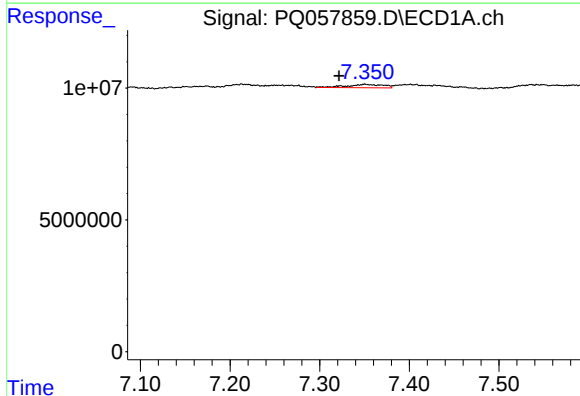
R.T.: 6.958 min
Delta R.T.: 0.007 min
Response: 445470
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



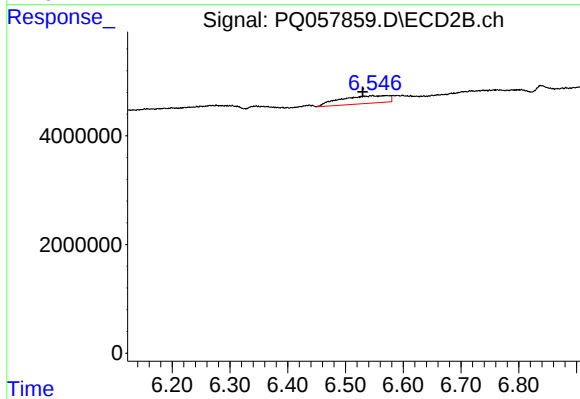
#27 AR-1254-2

R.T.: 6.124 min
Delta R.T.: 0.005 min
Response: 216651
Conc: 0.43 ng/ml



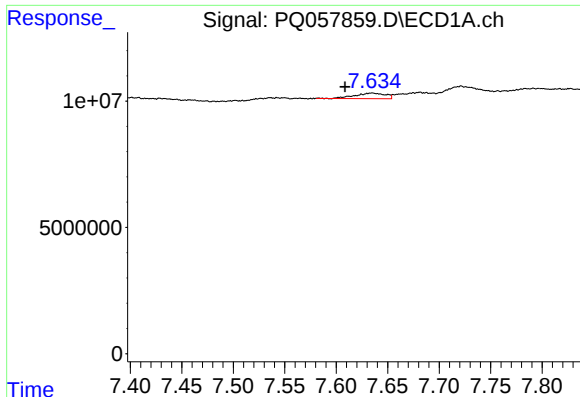
#28 AR-1254-3

R.T.: 7.350 min
Delta R.T.: 0.029 min
Response: 3564276
Conc: 4.66 ng/ml



#28 AR-1254-3

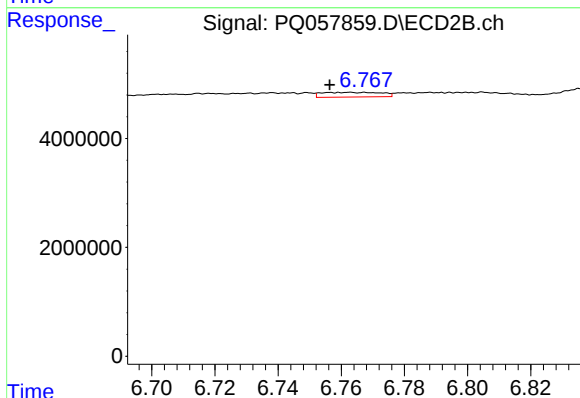
R.T.: 6.547 min
Delta R.T.: 0.017 min
Response: 8129559
Conc: 9.56 ng/ml



#29 AR-1254-4

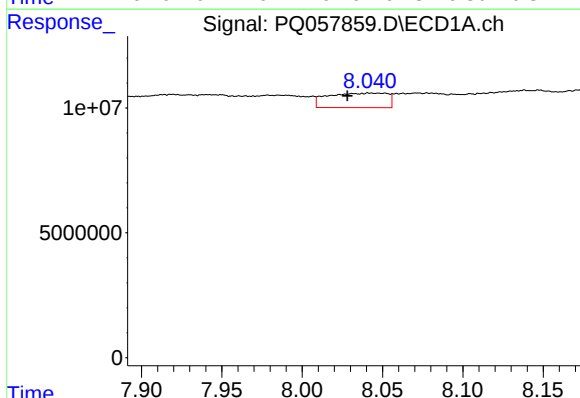
R.T.: 7.635 min
Delta R.T.: 0.026 min
Response: 4506736
Conc: 9.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



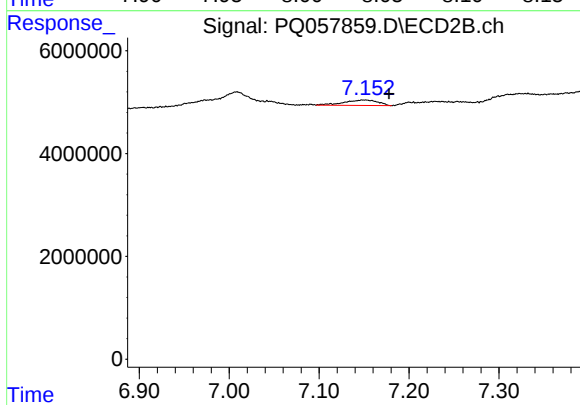
#29 AR-1254-4

R.T.: 6.763 min
Delta R.T.: 0.006 min
Response: 1128330
Conc: 2.20 ng/ml



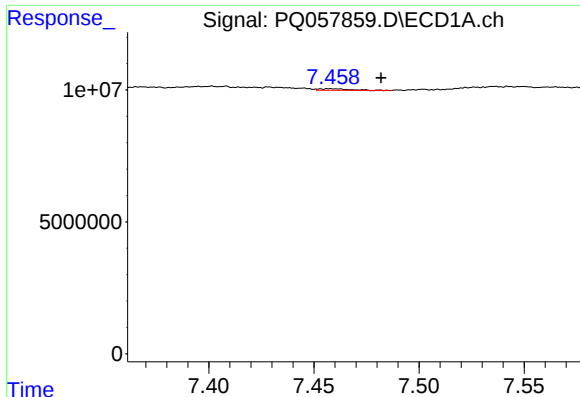
#30 AR-1254-5

R.T.: 8.047 min
Delta R.T.: 0.019 min
Response: 15058964
Conc: 26.55 ng/ml



#30 AR-1254-5

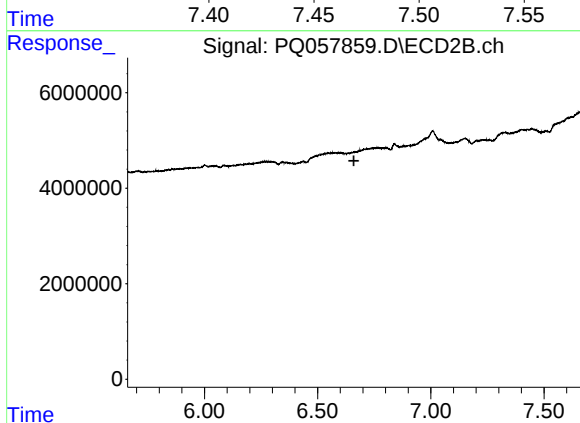
R.T.: 7.152 min
Delta R.T.: -0.026 min
Response: 2730808
Conc: 4.10 ng/ml



#31 AR-1260-1

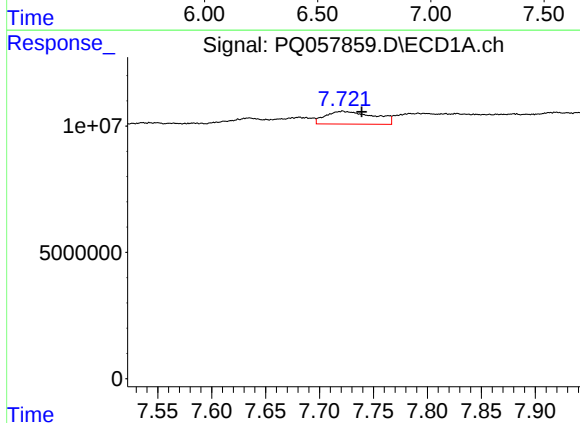
R.T.: 7.458 min
Delta R.T.: -0.024 min
Response: 567573
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



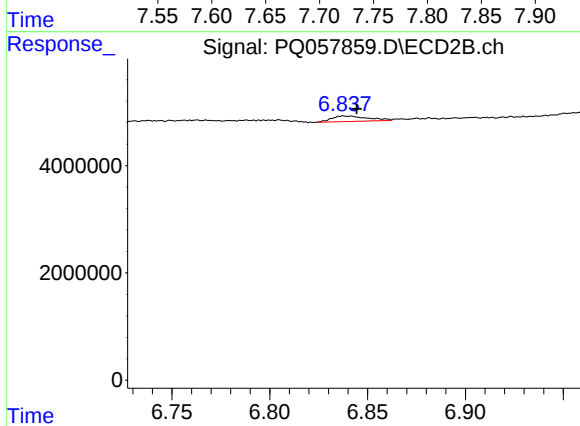
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



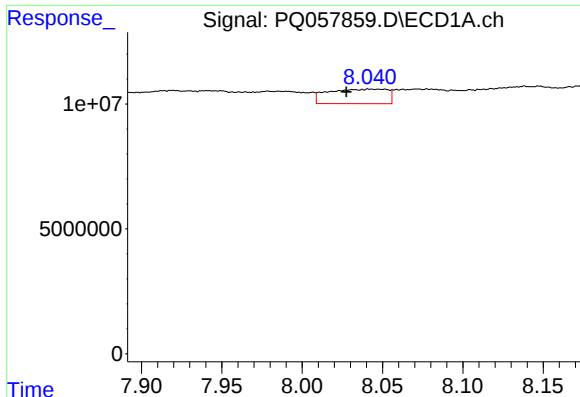
#32 AR-1260-2

R.T.: 7.721 min
Delta R.T.: -0.018 min
Response: 15912066
Conc: 28.72 ng/ml



#32 AR-1260-2

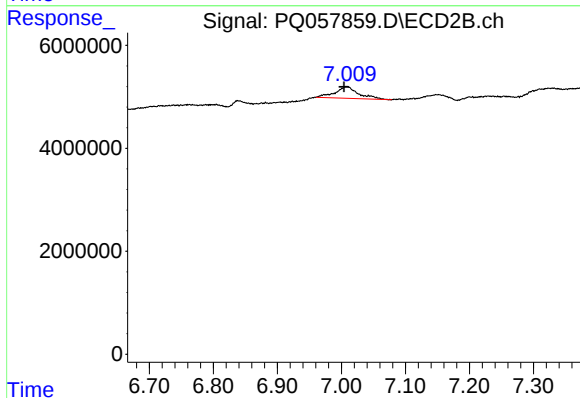
R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 1294751
Conc: 2.08 ng/ml



#33 AR-1260-3

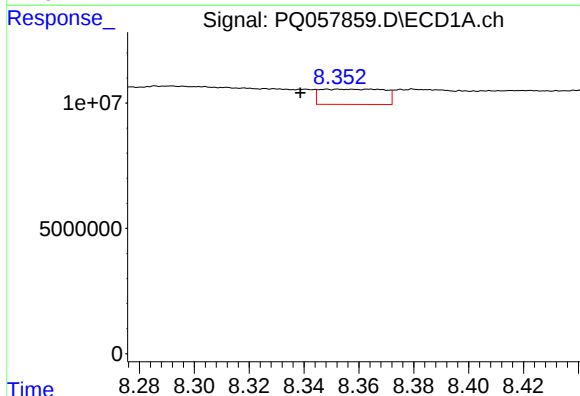
R.T.: 8.047 min
Delta R.T.: 0.020 min
Response: 15058964
Conc: 22.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



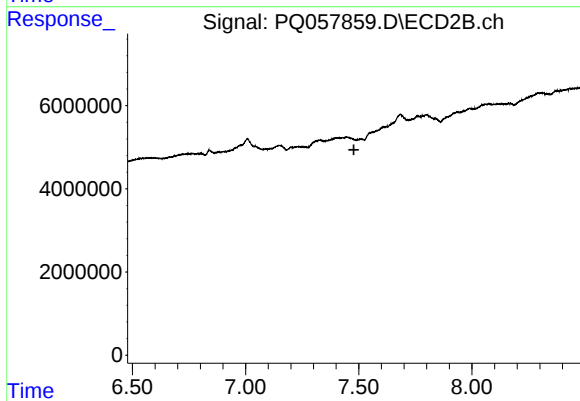
#33 AR-1260-3

R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 5732344
Conc: 8.80 ng/ml



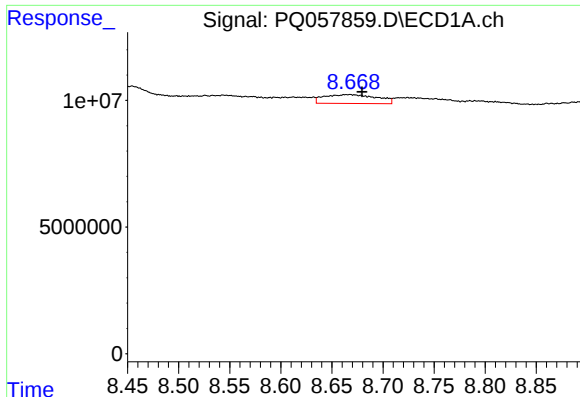
#34 AR-1260-4

R.T.: 8.349 min
Delta R.T.: 0.010 min
Response: 9827629
Conc: 19.69 ng/ml



#34 AR-1260-4

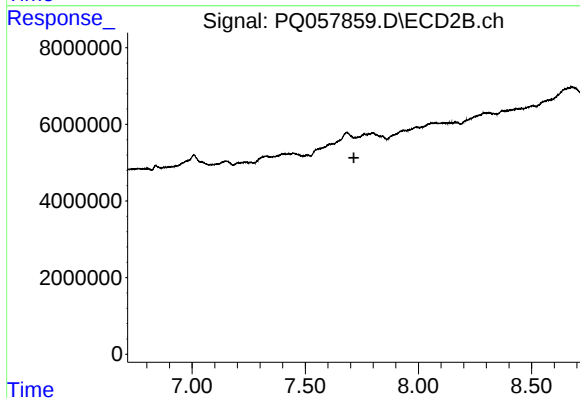
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.



#35 AR-1260-5

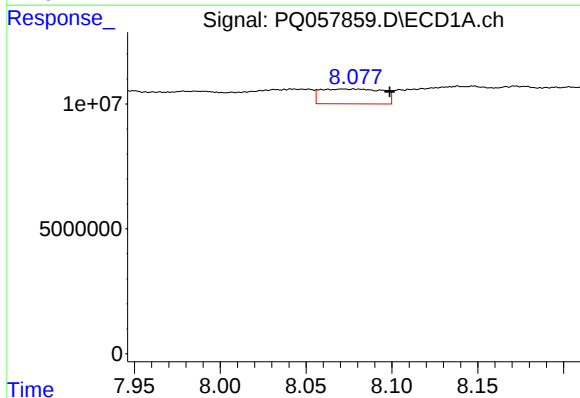
R.T.: 8.667 min
Delta R.T.: -0.013 min
Response: 12490102
Conc: 11.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



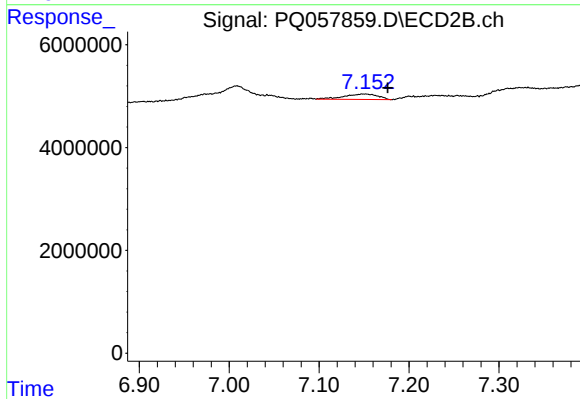
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



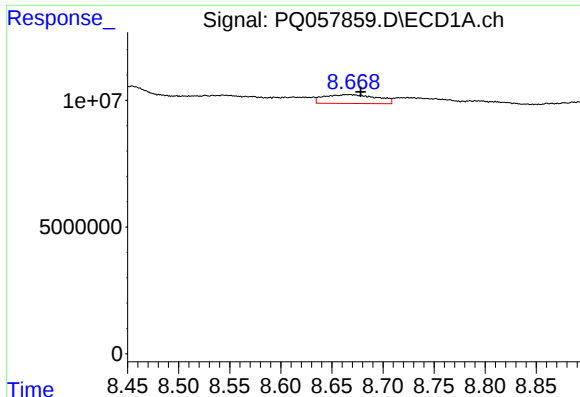
#36 AR-1262-1

R.T.: 8.072 min
Delta R.T.: -0.027 min
Response: 14985822
Conc: 24.31 ng/ml



#36 AR-1262-1

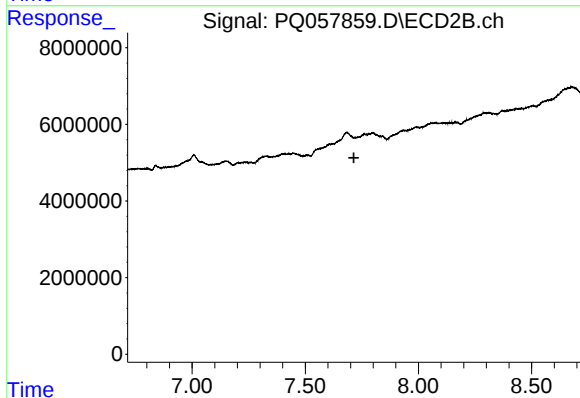
R.T.: 7.152 min
Delta R.T.: -0.025 min
Response: 2730808
Conc: 7.56 ng/ml



#37 AR-1262-2

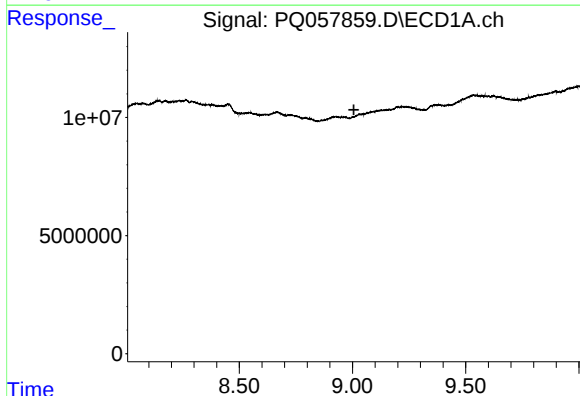
R.T.: 8.667 min
Delta R.T.: -0.011 min
Response: 12490102
Conc: 9.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



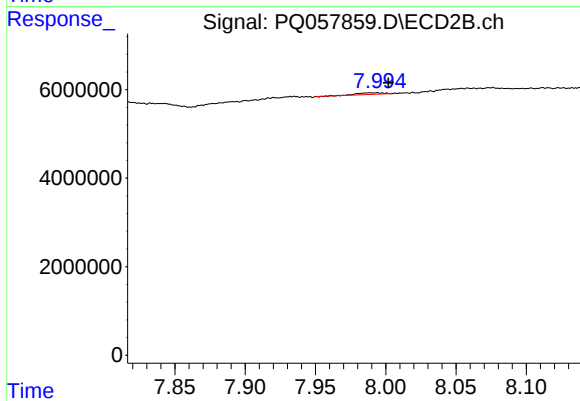
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



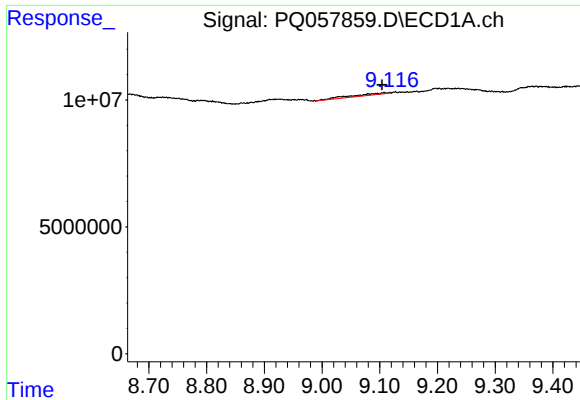
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.



#38 AR-1262-3

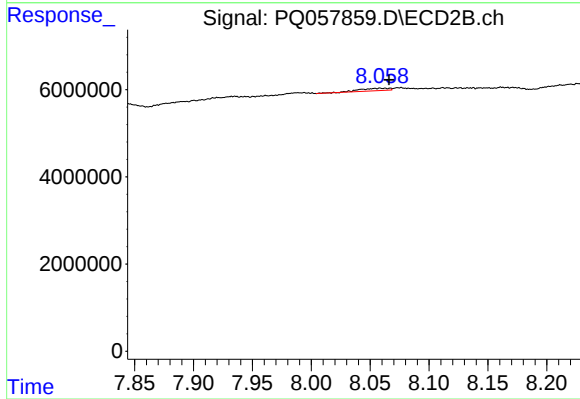
R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 444151
Conc: 0.85 ng/ml



#39 AR-1262-4

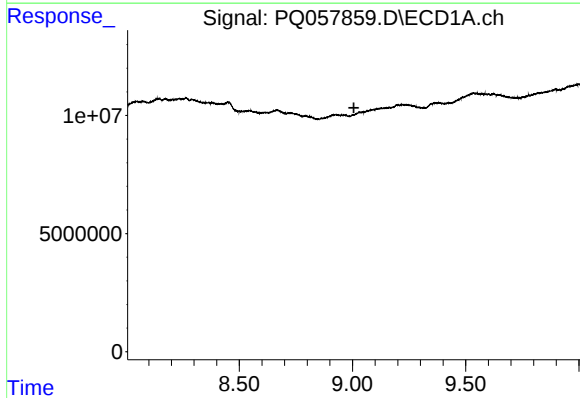
R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 3057457
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



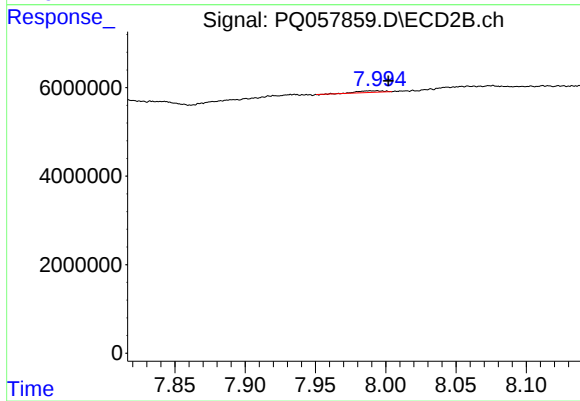
#39 AR-1262-4

R.T.: 8.059 min
Delta R.T.: -0.007 min
Response: 984422
Conc: 0.97 ng/ml



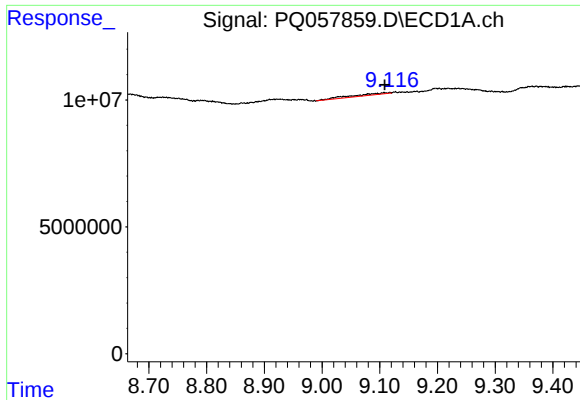
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.



#41 AR-1268-1

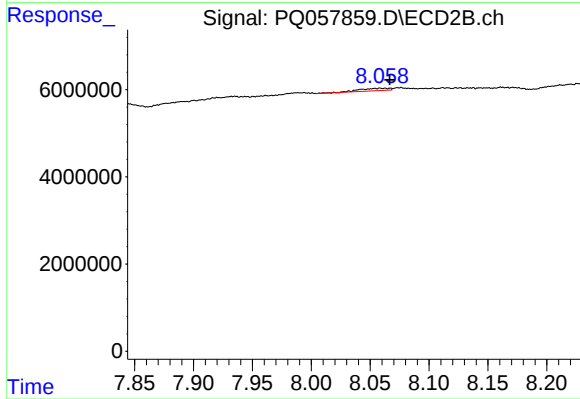
R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 444151
Conc: 0.28 ng/ml



#42 AR-1268-2

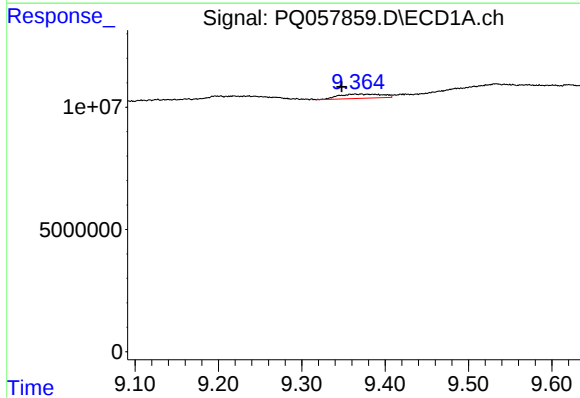
R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 3057457
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



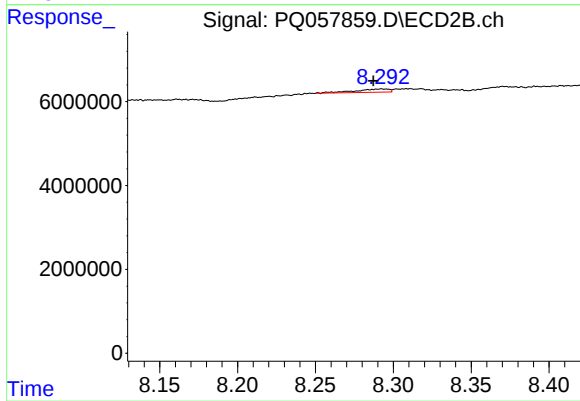
#42 AR-1268-2

R.T.: 8.059 min
Delta R.T.: -0.008 min
Response: 984422
Conc: 0.65 ng/ml



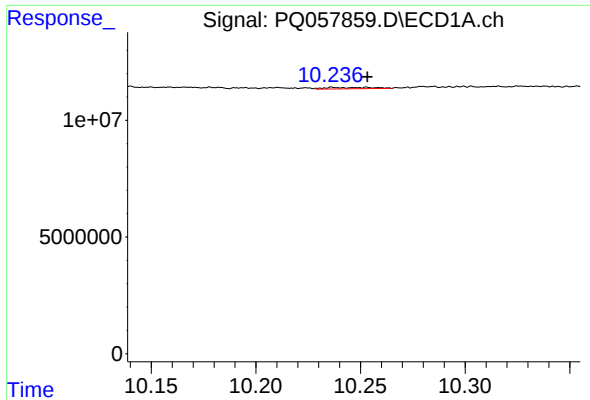
#43 AR-1268-3

R.T.: 9.371 min
Delta R.T.: 0.024 min
Response: 6341617
Conc: 4.27 ng/ml



#43 AR-1268-3

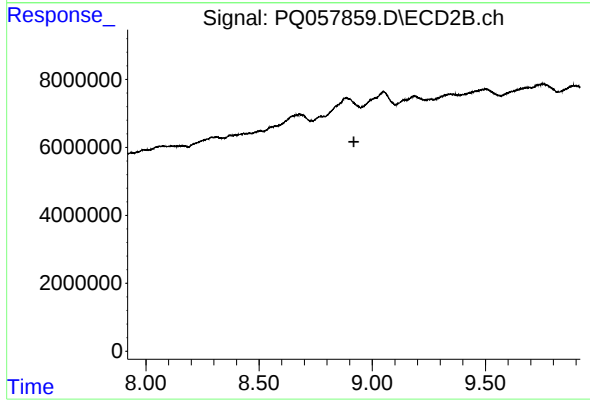
R.T.: 8.293 min
Delta R.T.: 0.006 min
Response: 1145373
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 891140
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.919 min
Response: 0
Conc: N.D.