

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050119\
 Data File : PQ039274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 11:44
 Operator : AJ\SJ
 Sample : K2591-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PCB-GPC2-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:41:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 2019
 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...	5.758	0.000	130291	0	0.027	N.D. #
2)	SA Decachlor...	12.111	10.598	434179	139374	0.066	0.041 #
Target Compounds							
3)	L1 AR-1016-1	7.198	0.000	2405352	0	8.895	N.D. #
4)	L1 AR-1016-2	7.198	0.000	2405352	0	5.945	N.D. #
5)	L1 AR-1016-3	7.330	6.487	1452125	555866	5.674	4.929
6)	L1 AR-1016-4	7.330	6.540	1452125	220902	6.950	2.556 #
7)	L1 AR-1016-5	7.751	6.829	755951	1482903	3.511	11.485 #
9)	L2 AR-1221-2	0.000	5.212	0	84996	N.D.	4.080 #
10)	L2 AR-1221-3	6.196	5.349	283687	49644	2.009	0.676 #
11)	L3 AR-1232-1	6.196	5.349	283687	49644	2.925	0.963 #
12)	L3 AR-1232-2	6.879	0.000	1400020	0	24.977	N.D. #
13)	L3 AR-1232-3	7.198	6.487	2405352	555866	22.567	18.292
14)	L3 AR-1232-4	7.330	6.613	1452125	483635	26.239	17.312 #
15)	L3 AR-1232-5	7.461	6.829	591915	1482903	15.177	45.202 #
16)	L4 AR-1242-1	7.198	0.000	2405352	0	15.763	N.D. #
17)	L4 AR-1242-2	7.198	0.000	2405352	0	10.695	N.D. #
18)	L4 AR-1242-3	7.330	6.487	1452125	555866	10.250	8.293
19)	L4 AR-1242-4	7.330	6.613	1452125	483635	12.551	7.160 #
20)	L4 AR-1242-5	0.000	7.230	0	479690	N.D.	5.023 #
21)	L5 AR-1248-1	7.198	0.000	2405352	0	22.819	N.D. #
22)	L5 AR-1248-2	7.461	6.540	591915	220902	3.953	2.611 #
23)	L5 AR-1248-3	7.751	6.613	755951	483635	4.136	5.446 #
24)	L5 AR-1248-4	8.130	6.829	879139	1482903	4.326	12.934 #
25)	L5 AR-1248-5	0.000	7.230	0	479690	N.D.	4.166 #
26)	L6 AR-1254-1	8.130	7.230	879139	479690	4.074	2.611 #
27)	L6 AR-1254-2	8.361	7.418	1838863	736040	5.428	4.547
28)	L6 AR-1254-3	8.793	7.827	868599	575014	2.337	2.035
29)	L6 AR-1254-4	9.034	8.058	612941	544863	2.404	3.284 #
30)	L6 AR-1254-5	9.548	8.525	1584799	322898	5.317	1.311 #
31)	L7 AR-1260-1	8.888	7.990	632806	1262627	1.323	4.168 #
32)	L7 AR-1260-2	9.263	8.199	1973941	177380	3.475	0.479 #
33)	L7 AR-1260-3	9.618	8.332	1493912	171212	3.429	0.488 #
34)	L7 AR-1260-4	0.000	8.848	0	344222	N.D.	1.192 #
35)	L7 AR-1260-5	10.161	9.080	146493	233461	0.141	0.329 #
36)	L8 AR-1262-1	9.548	8.612	1584799	450405	4.266	1.720 #
37)	L8 AR-1262-2	10.161	9.080	146493	233461	0.222	0.489 #
38)	L8 AR-1262-3	10.509	0.000	176034	0	0.390	N.D. #
39)	L8 AR-1262-4	10.617	0.000	108220	0	0.302	N.D. #
40)	L8 AR-1262-5	11.264	0.000	1449059	0	5.824	N.D. #
41)	L9 AR-1268-1	10.509	0.000	176034	0	0.118	N.D. #
42)	L9 AR-1268-2	10.617	0.000	108220	0	0.078	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050119\
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Instrument :
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 ClientSampleId :
 PCB-GPC2-BLANK

Integration File signal 1: autoint1.e
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 Quant Time: May 02 00:41:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

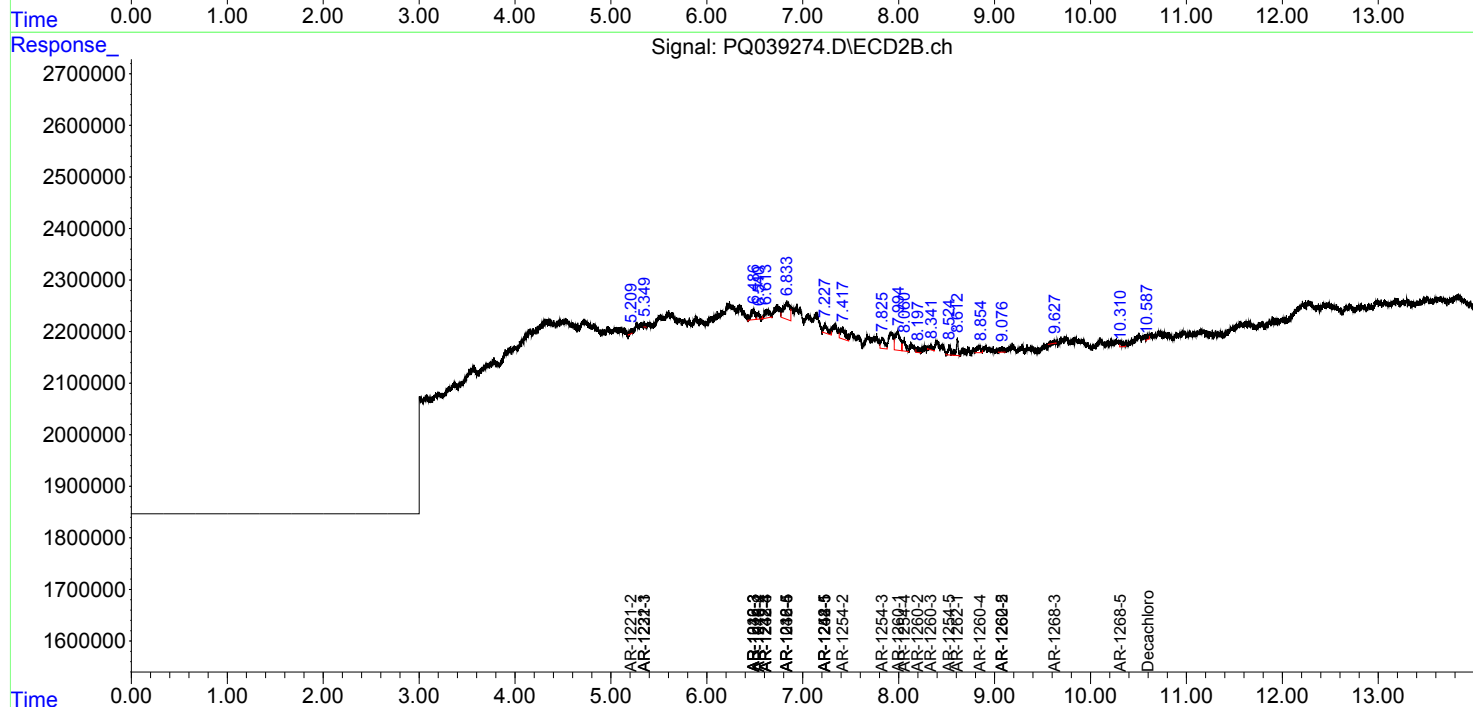
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

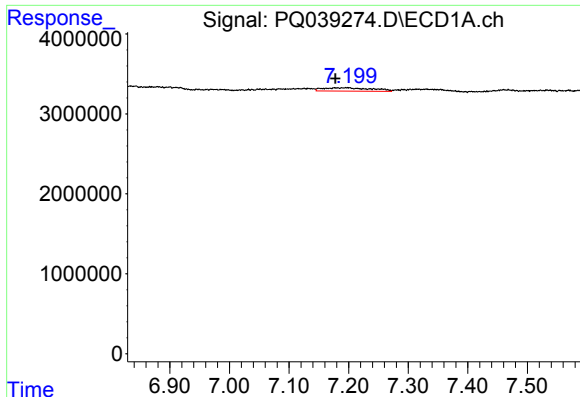
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.854	9.627	142933	32478	0.117	0.041 #
44) L9	AR-1268-4	11.264	0.000	1449059	0	2.889	N.D. #
45) L9	AR-1268-5	11.729	10.310	1438250	225426	0.341	0.091 #

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

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK

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

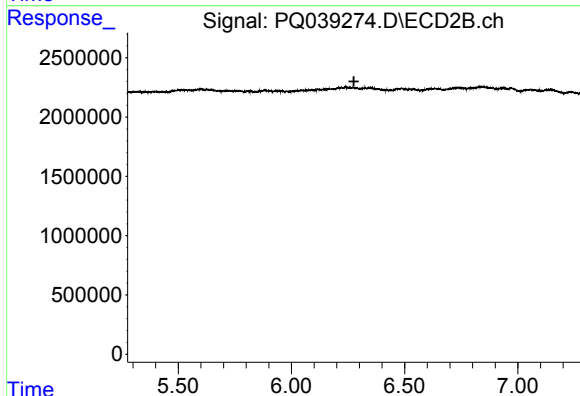




#3 AR-1016-1

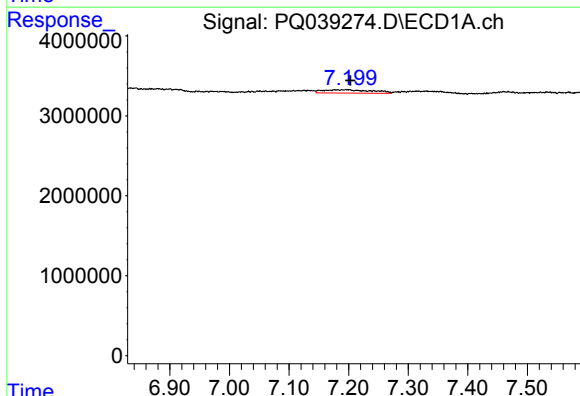
R.T.: 7.198 min
Delta R.T.: 0.020 min
Response: 2405352
Conc: 8.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



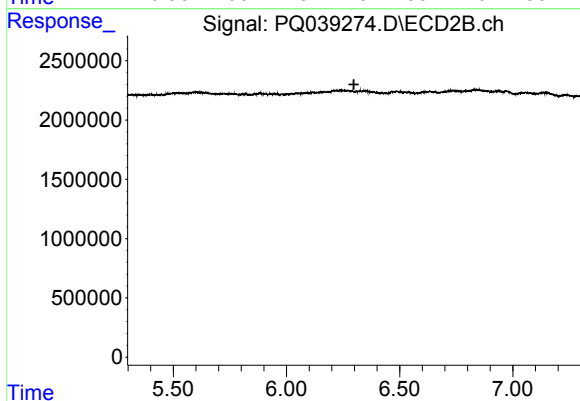
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



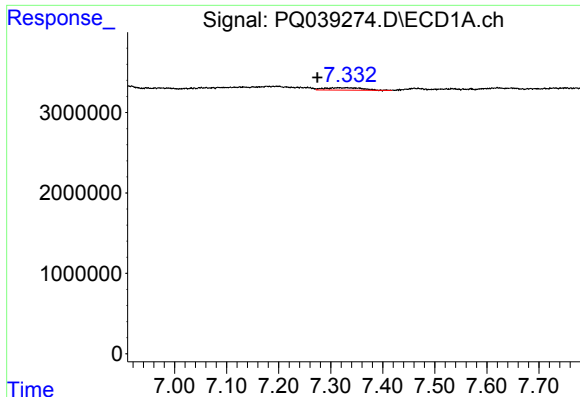
#4 AR-1016-2

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 2405352
Conc: 5.94 ng/ml



#4 AR-1016-2

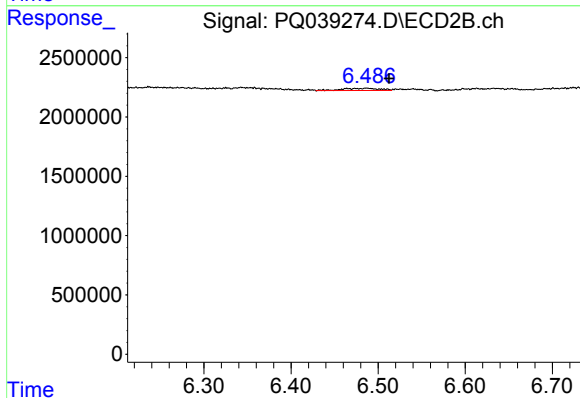
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#5 AR-1016-3

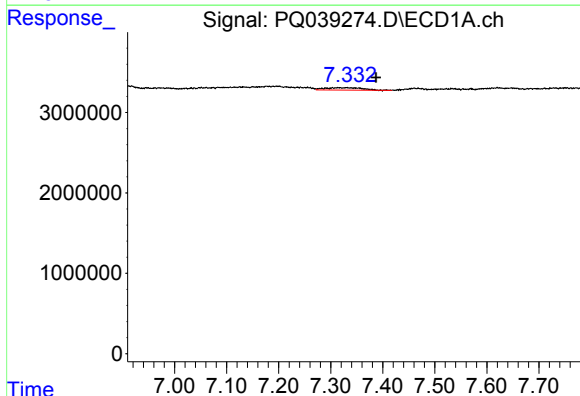
R.T.: 7.330 min
Delta R.T.: 0.056 min
Response: 1452125
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



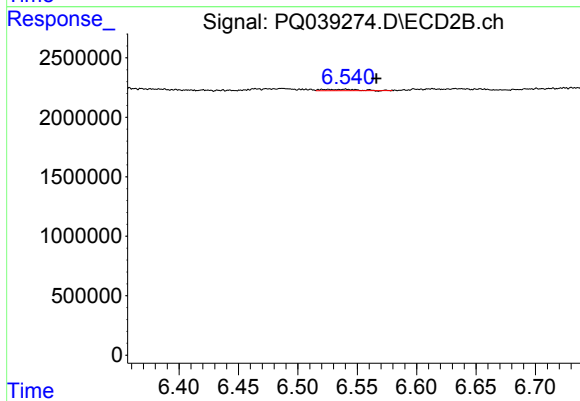
#5 AR-1016-3

R.T.: 6.487 min
Delta R.T.: -0.025 min
Response: 555866
Conc: 4.93 ng/ml



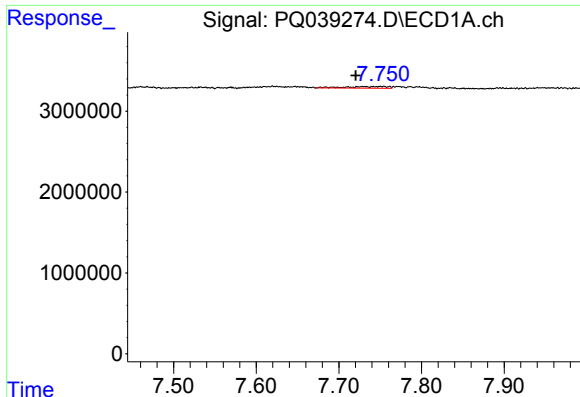
#6 AR-1016-4

R.T.: 7.330 min
Delta R.T.: -0.057 min
Response: 1452125
Conc: 6.95 ng/ml



#6 AR-1016-4

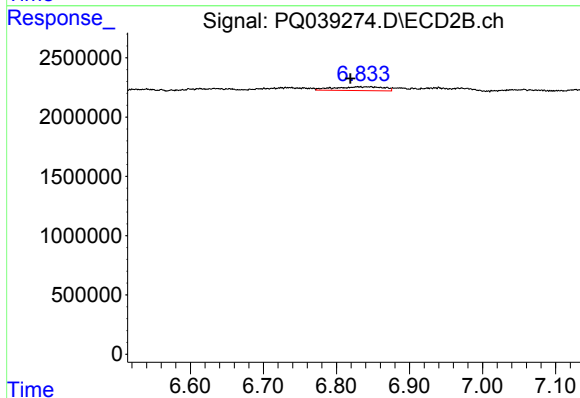
R.T.: 6.540 min
Delta R.T.: -0.026 min
Response: 220902
Conc: 2.56 ng/ml



#7 AR-1016-5

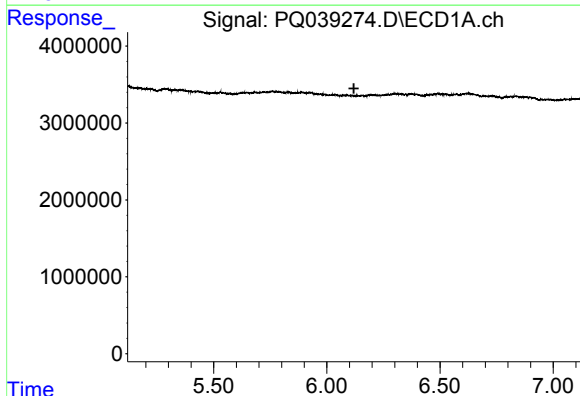
R.T.: 7.751 min
Delta R.T.: 0.030 min
Response: 755951
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



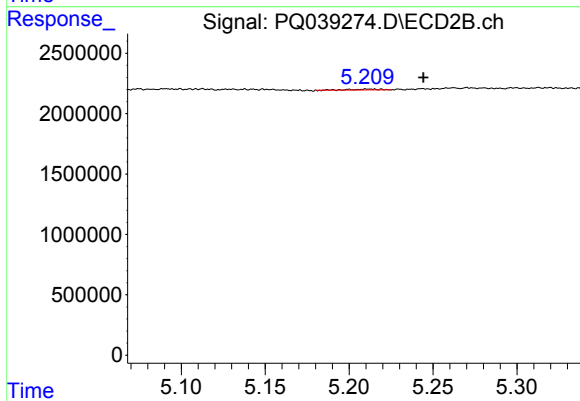
#7 AR-1016-5

R.T.: 6.829 min
Delta R.T.: 0.010 min
Response: 1482903
Conc: 11.48 ng/ml



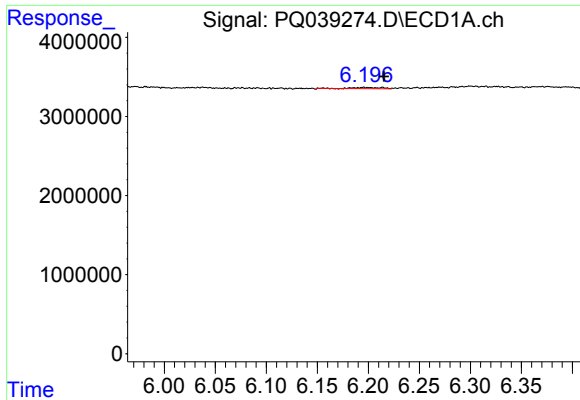
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#9 AR-1221-2

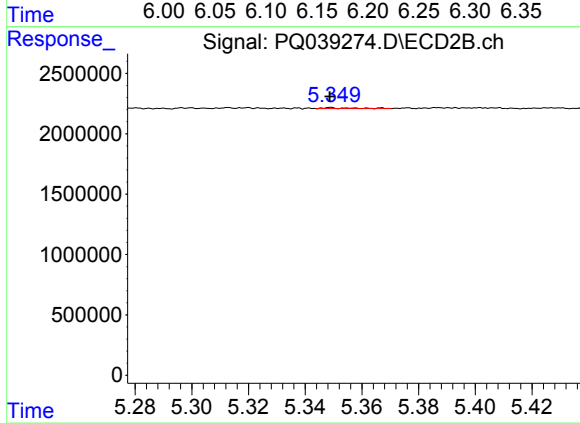
R.T.: 5.212 min
Delta R.T.: -0.032 min
Response: 84996
Conc: 4.08 ng/ml



#10 AR-1221-3

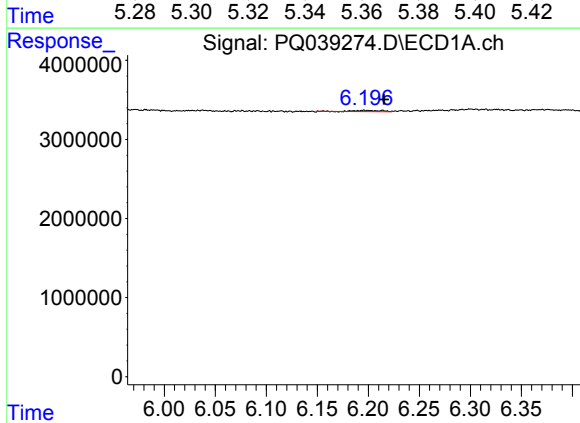
R.T.: 6.196 min
Delta R.T.: -0.019 min
Response: 283687
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



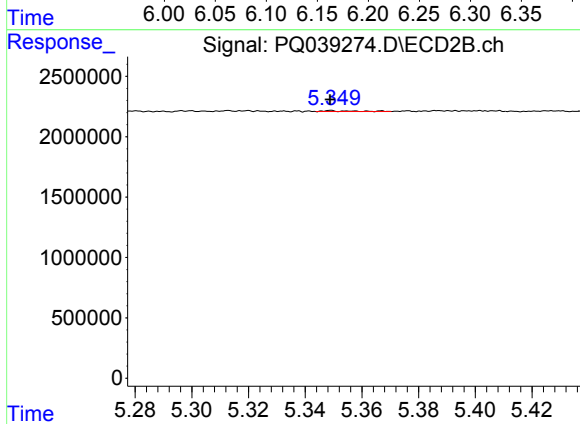
#10 AR-1221-3

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 49644
Conc: 0.68 ng/ml



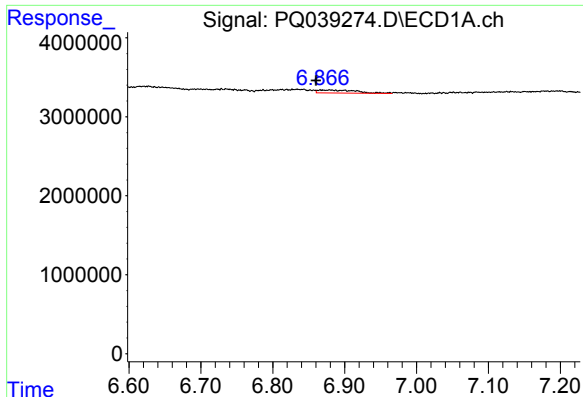
#11 AR-1232-1

R.T.: 6.196 min
Delta R.T.: -0.019 min
Response: 283687
Conc: 2.93 ng/ml



#11 AR-1232-1

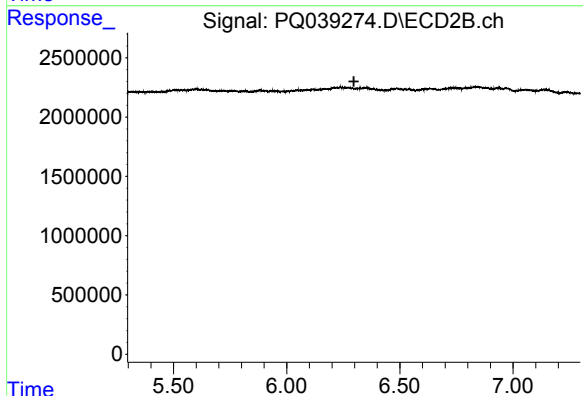
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 49644
Conc: 0.96 ng/ml



#12 AR-1232-2

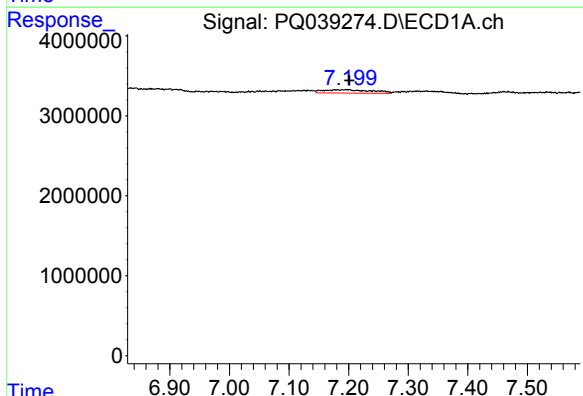
R.T.: 6.879 min
Delta R.T.: 0.019 min
Response: 140020
Conc: 24.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



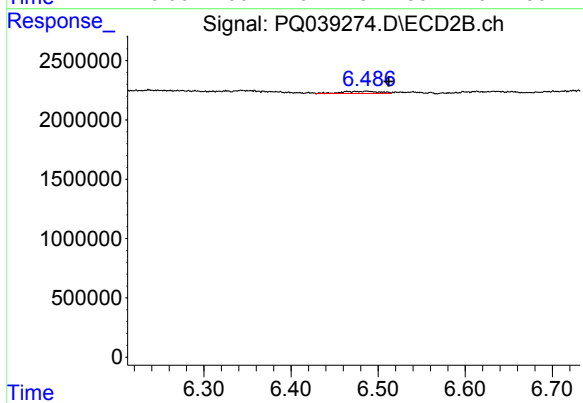
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



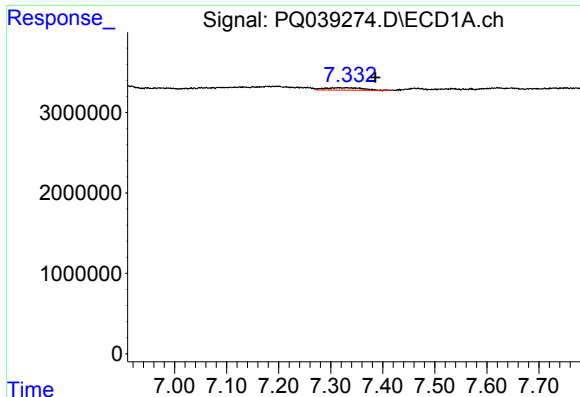
#13 AR-1232-3

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 2405352
Conc: 22.57 ng/ml



#13 AR-1232-3

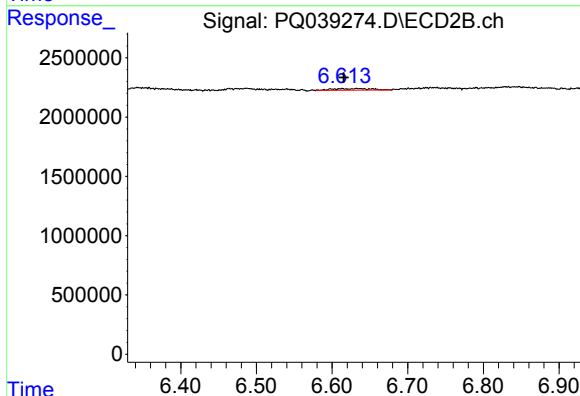
R.T.: 6.487 min
Delta R.T.: -0.025 min
Response: 555866
Conc: 18.29 ng/ml



#14 AR-1232-4

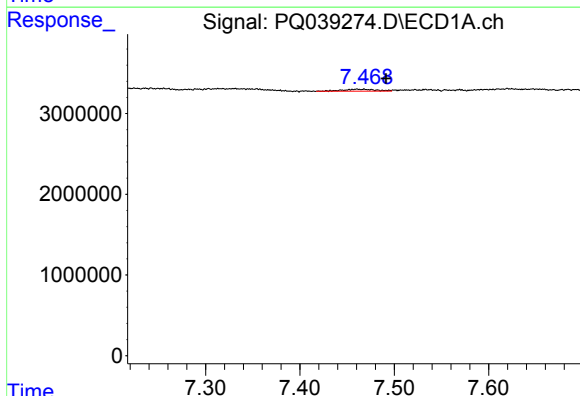
R.T.: 7.330 min
Delta R.T.: -0.056 min
Response: 1452125
Conc: 26.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



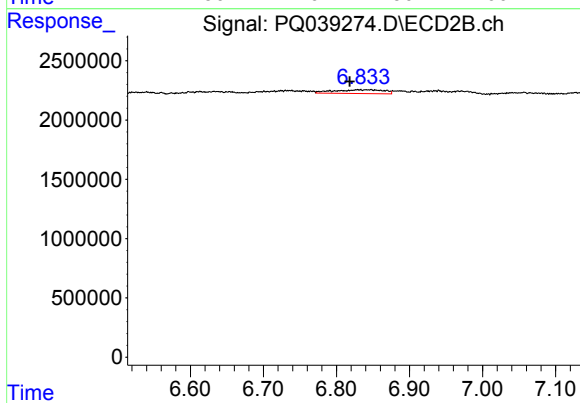
#14 AR-1232-4

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 483635
Conc: 17.31 ng/ml



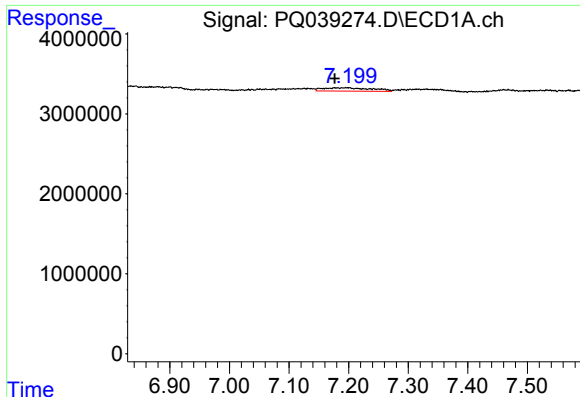
#15 AR-1232-5

R.T.: 7.461 min
Delta R.T.: -0.031 min
Response: 591915
Conc: 15.18 ng/ml



#15 AR-1232-5

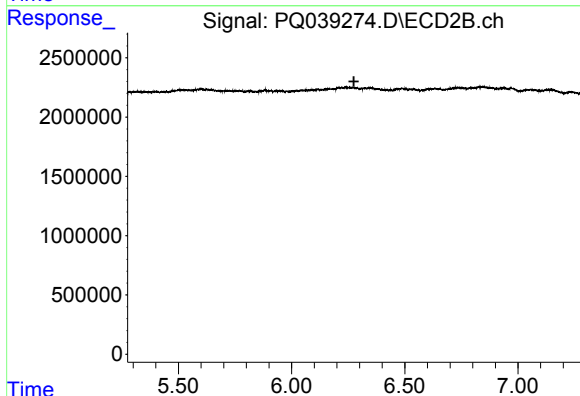
R.T.: 6.829 min
Delta R.T.: 0.011 min
Response: 1482903
Conc: 45.20 ng/ml



#16 AR-1242-1

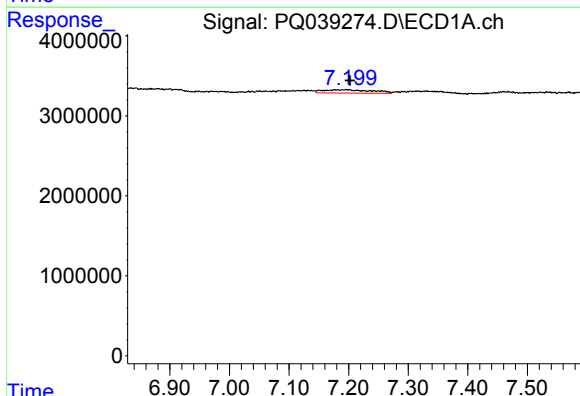
R.T.: 7.198 min
Delta R.T.: 0.022 min
Response: 2405352
Conc: 15.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



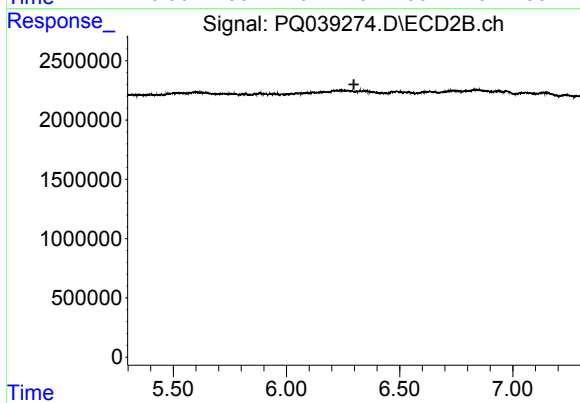
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



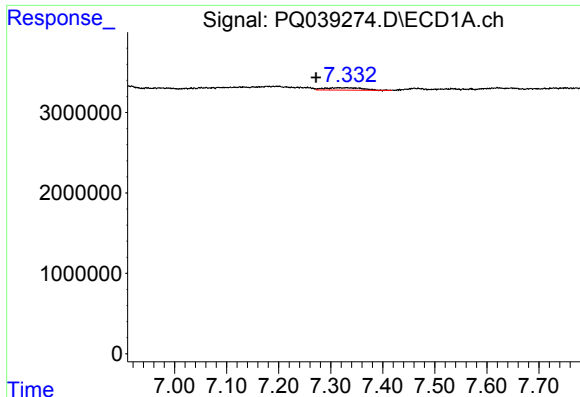
#17 AR-1242-2

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 2405352
Conc: 10.69 ng/ml



#17 AR-1242-2

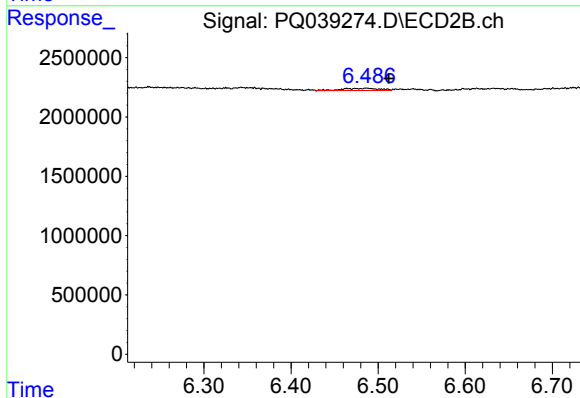
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#18 AR-1242-3

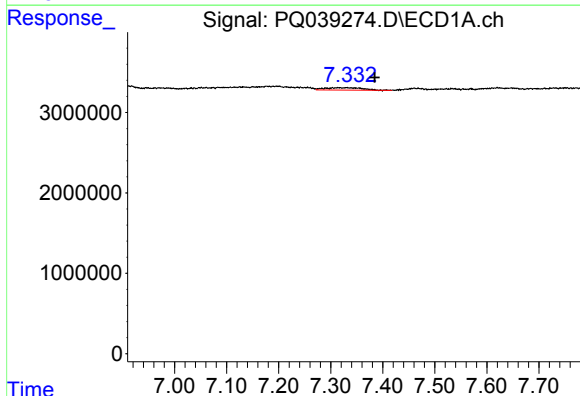
R.T.: 7.330 min
Delta R.T.: 0.058 min
Response: 1452125
Conc: 10.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



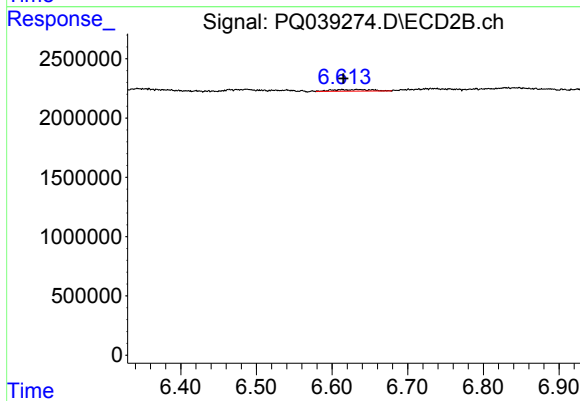
#18 AR-1242-3

R.T.: 6.487 min
Delta R.T.: -0.025 min
Response: 555866
Conc: 8.29 ng/ml



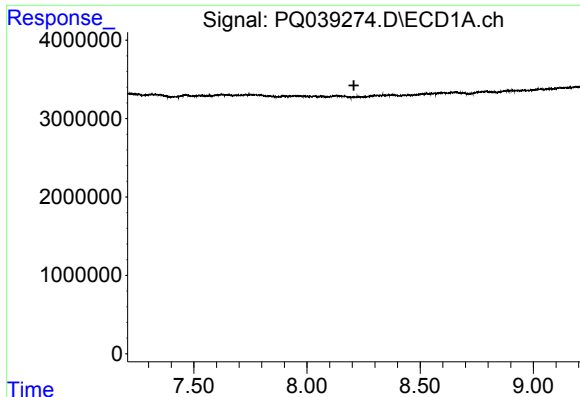
#19 AR-1242-4

R.T.: 7.330 min
Delta R.T.: -0.054 min
Response: 1452125
Conc: 12.55 ng/ml



#19 AR-1242-4

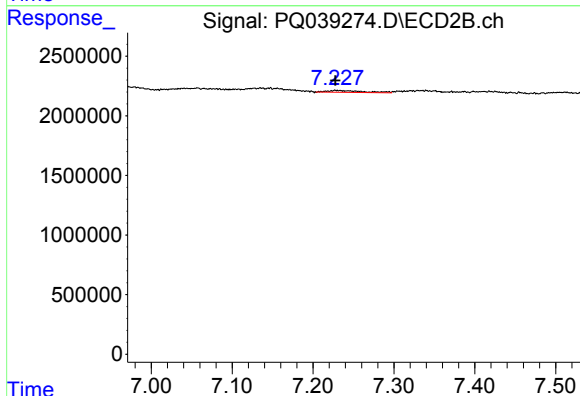
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 483635
Conc: 7.16 ng/ml



#20 AR-1242-5

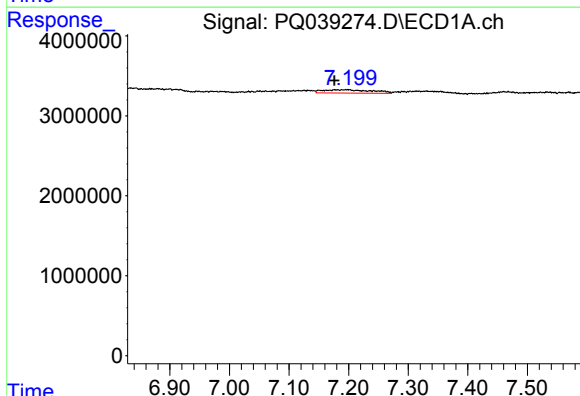
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



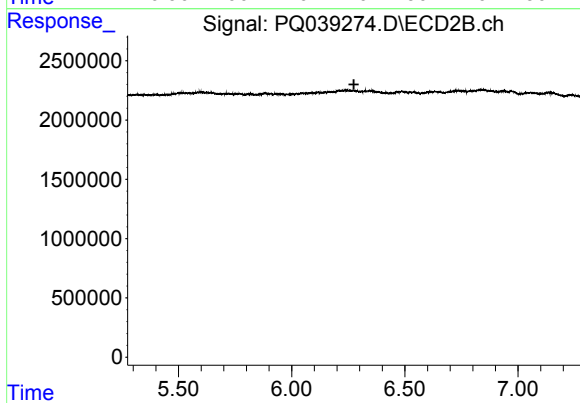
#20 AR-1242-5

R.T.: 7.230 min
Delta R.T.: 0.002 min
Response: 479690
Conc: 5.02 ng/ml



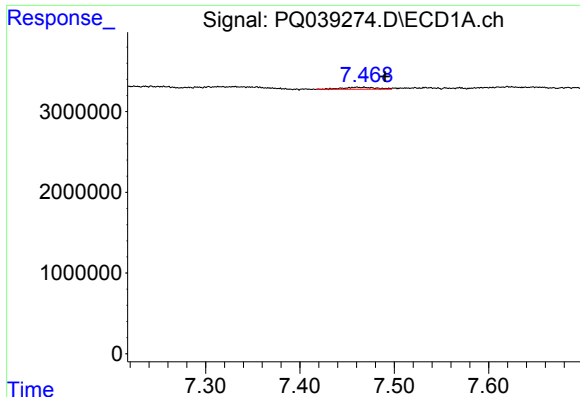
#21 AR-1248-1

R.T.: 7.198 min
Delta R.T.: 0.022 min
Response: 2405352
Conc: 22.82 ng/ml



#21 AR-1248-1

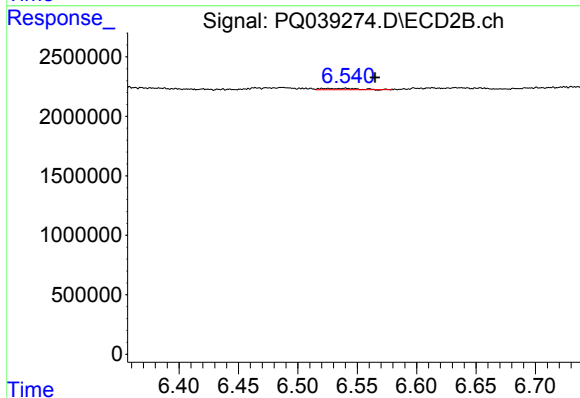
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.



#22 AR-1248-2

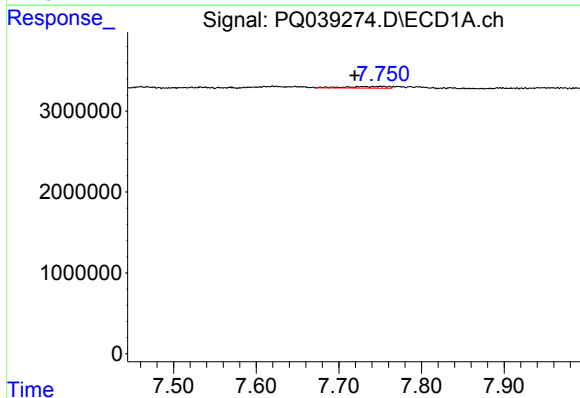
R.T.: 7.461 min
Delta R.T.: -0.030 min
Response: 591915
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



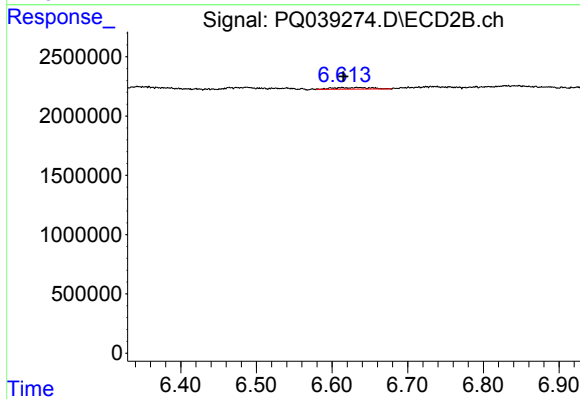
#22 AR-1248-2

R.T.: 6.540 min
Delta R.T.: -0.025 min
Response: 220902
Conc: 2.61 ng/ml



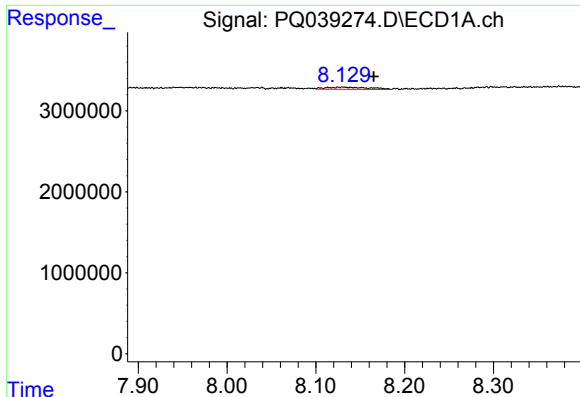
#23 AR-1248-3

R.T.: 7.751 min
Delta R.T.: 0.032 min
Response: 755951
Conc: 4.14 ng/ml



#23 AR-1248-3

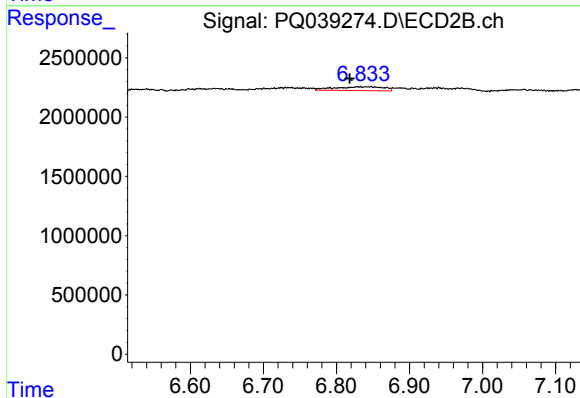
R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 483635
Conc: 5.45 ng/ml



#24 AR-1248-4

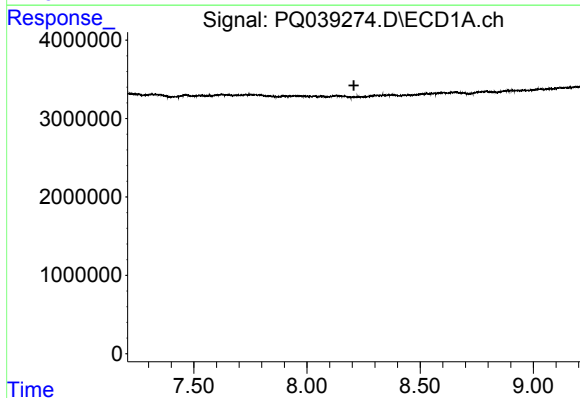
R.T.: 8.130 min
Delta R.T.: -0.035 min
Response: 879139
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



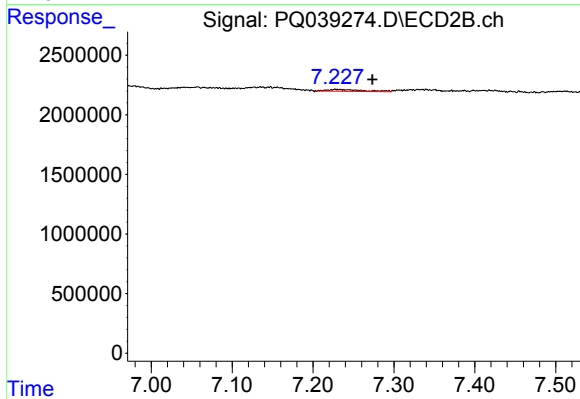
#24 AR-1248-4

R.T.: 6.829 min
Delta R.T.: 0.011 min
Response: 1482903
Conc: 12.93 ng/ml



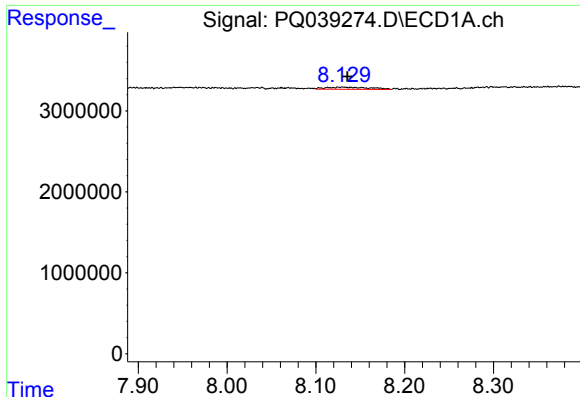
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#25 AR-1248-5

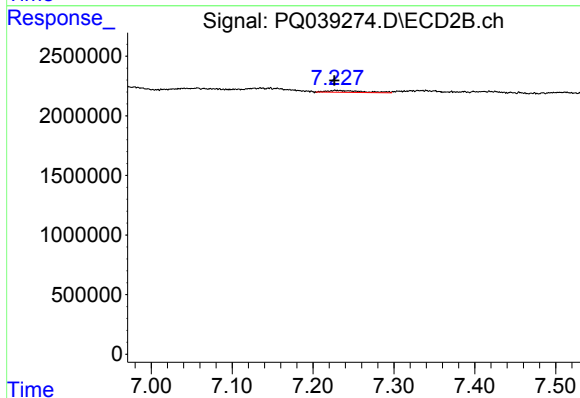
R.T.: 7.230 min
Delta R.T.: -0.044 min
Response: 479690
Conc: 4.17 ng/ml



#26 AR-1254-1

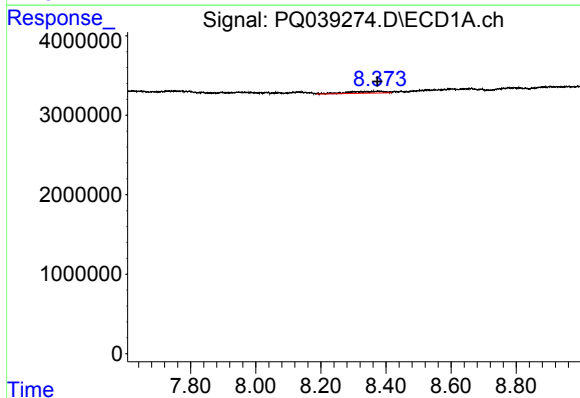
R.T.: 8.130 min
Delta R.T.: -0.006 min
Response: 879139
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



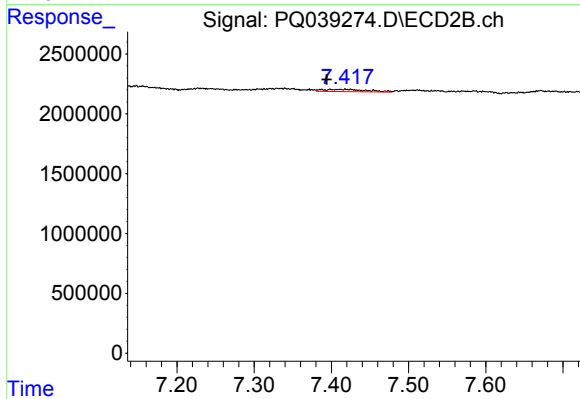
#26 AR-1254-1

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 479690
Conc: 2.61 ng/ml



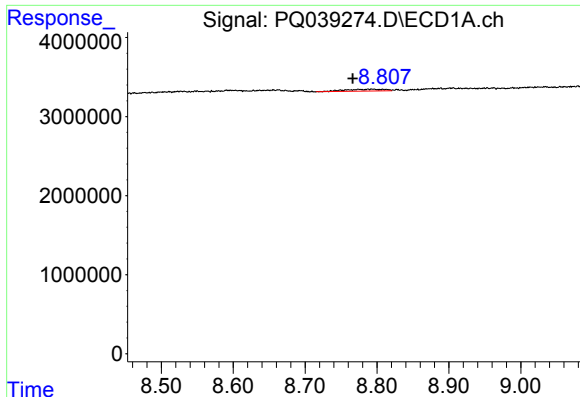
#27 AR-1254-2

R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 1838863
Conc: 5.43 ng/ml



#27 AR-1254-2

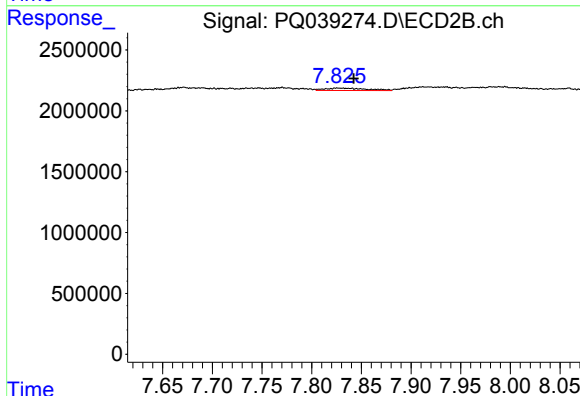
R.T.: 7.418 min
Delta R.T.: 0.024 min
Response: 736040
Conc: 4.55 ng/ml



#28 AR-1254-3

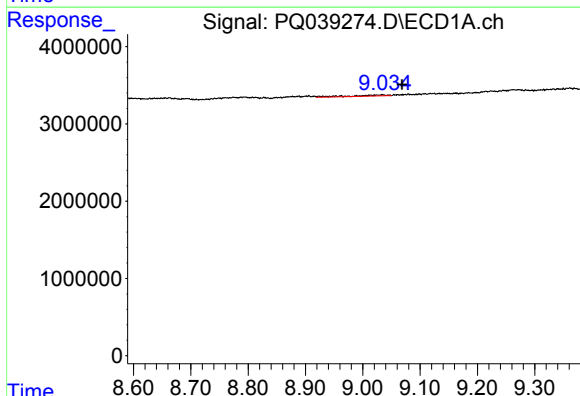
R.T.: 8.793 min
Delta R.T.: 0.027 min
Response: 868599
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



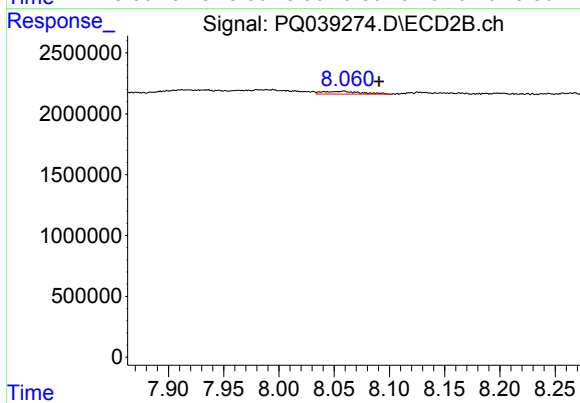
#28 AR-1254-3

R.T.: 7.827 min
Delta R.T.: -0.015 min
Response: 575014
Conc: 2.04 ng/ml



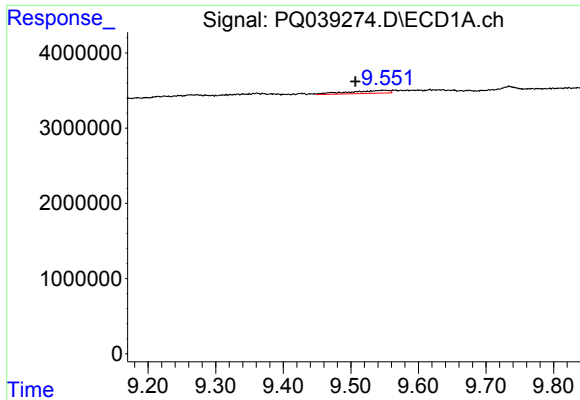
#29 AR-1254-4

R.T.: 9.034 min
Delta R.T.: -0.035 min
Response: 612941
Conc: 2.40 ng/ml



#29 AR-1254-4

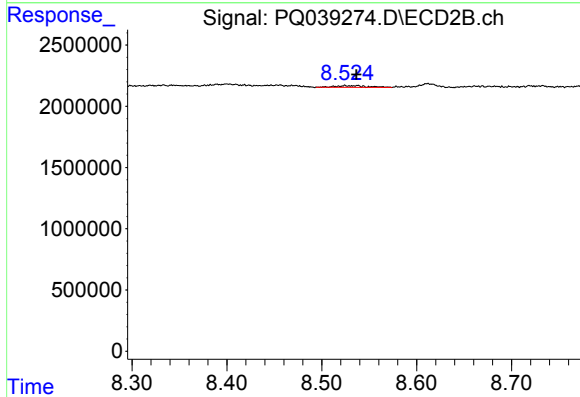
R.T.: 8.058 min
Delta R.T.: -0.033 min
Response: 544863
Conc: 3.28 ng/ml



#30 AR-1254-5

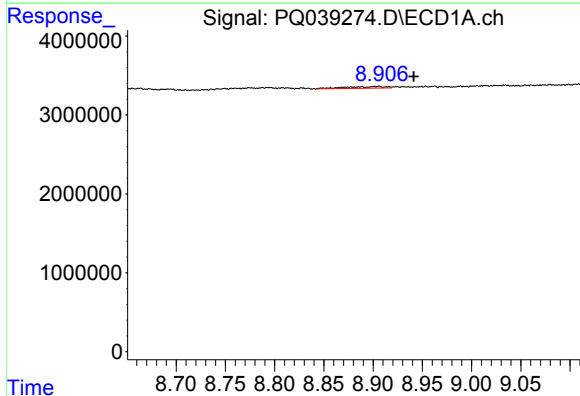
R.T.: 9.548 min
Delta R.T.: 0.041 min
Response: 1584799
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



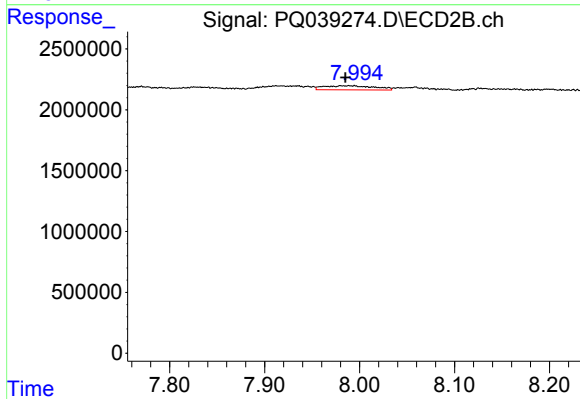
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: -0.011 min
Response: 322898
Conc: 1.31 ng/ml



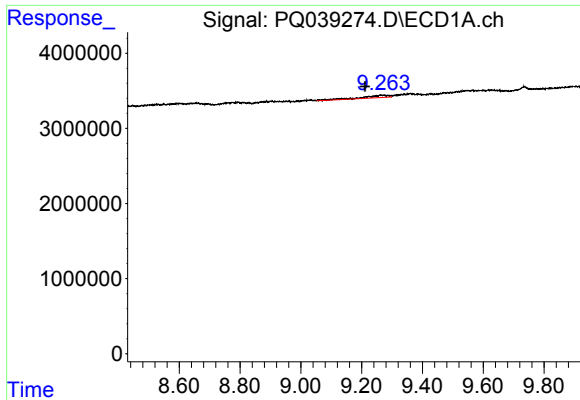
#31 AR-1260-1

R.T.: 8.888 min
Delta R.T.: -0.053 min
Response: 632806
Conc: 1.32 ng/ml



#31 AR-1260-1

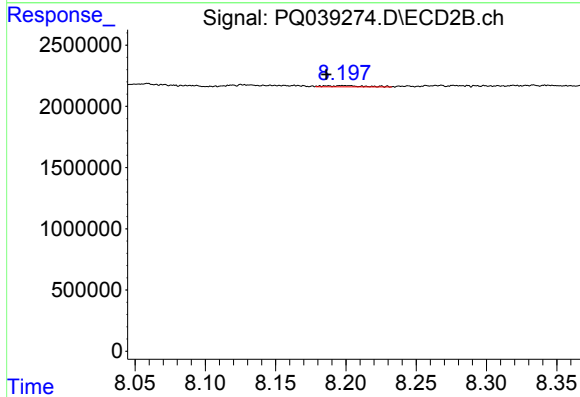
R.T.: 7.990 min
Delta R.T.: 0.004 min
Response: 1262627
Conc: 4.17 ng/ml



#32 AR-1260-2

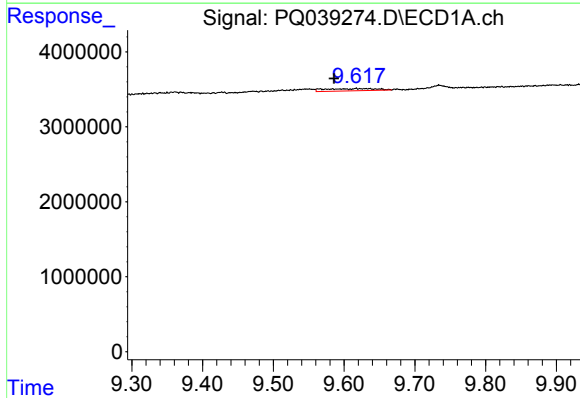
R.T.: 9.263 min
Delta R.T.: 0.052 min
Response: 1973941
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



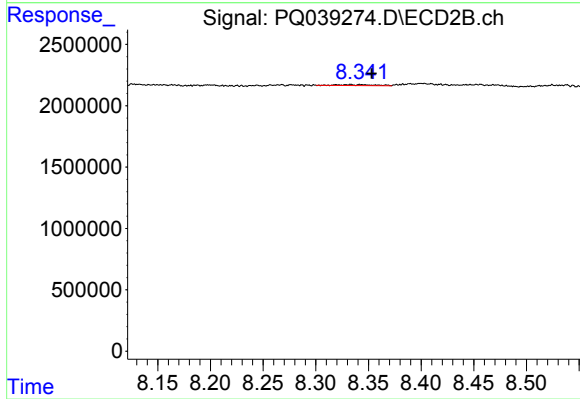
#32 AR-1260-2

R.T.: 8.199 min
Delta R.T.: 0.013 min
Response: 177380
Conc: 0.48 ng/ml



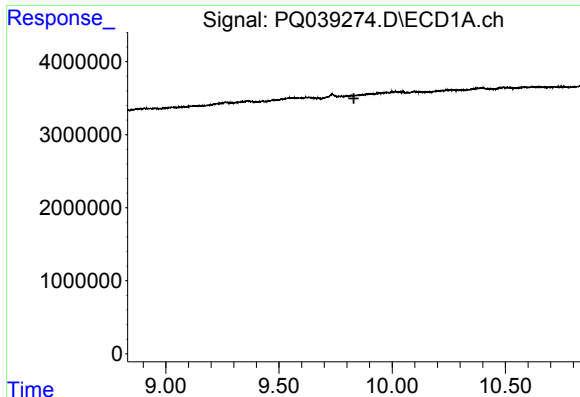
#33 AR-1260-3

R.T.: 9.618 min
Delta R.T.: 0.032 min
Response: 1493912
Conc: 3.43 ng/ml



#33 AR-1260-3

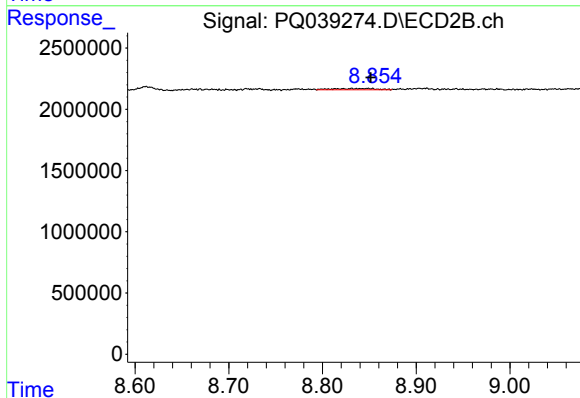
R.T.: 8.332 min
Delta R.T.: -0.021 min
Response: 171212
Conc: 0.49 ng/ml



#34 AR-1260-4

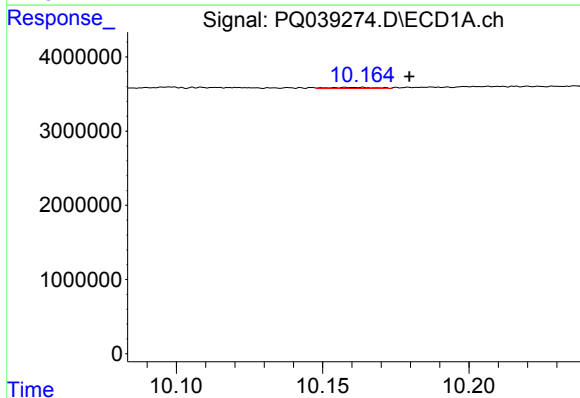
R.T.: 0.000 min
Exp R.T.: 9.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



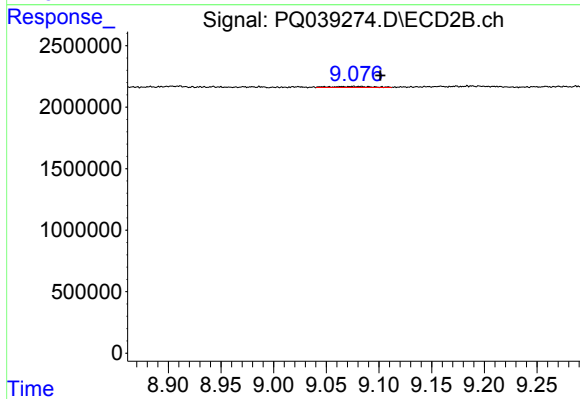
#34 AR-1260-4

R.T.: 8.848 min
Delta R.T.: -0.003 min
Response: 344222
Conc: 1.19 ng/ml



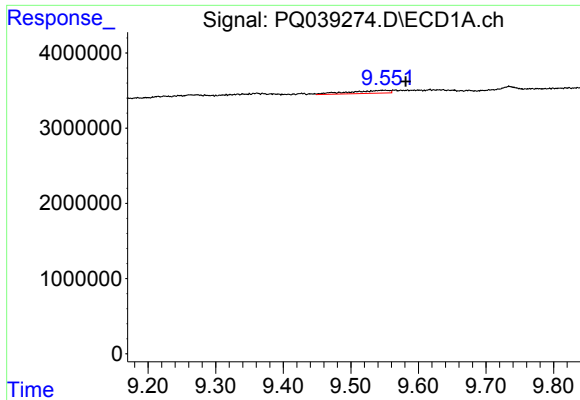
#35 AR-1260-5

R.T.: 10.161 min
Delta R.T.: -0.019 min
Response: 146493
Conc: 0.14 ng/ml



#35 AR-1260-5

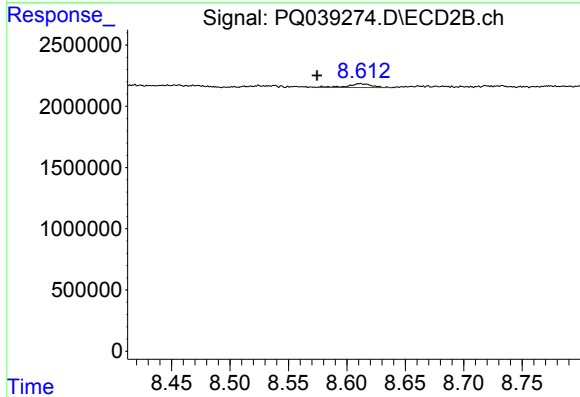
R.T.: 9.080 min
Delta R.T.: -0.021 min
Response: 233461
Conc: 0.33 ng/ml



#36 AR-1262-1

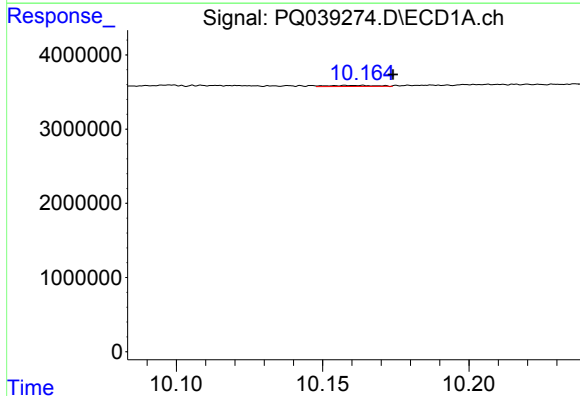
R.T.: 9.548 min
Delta R.T.: -0.034 min
Response: 1584799
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



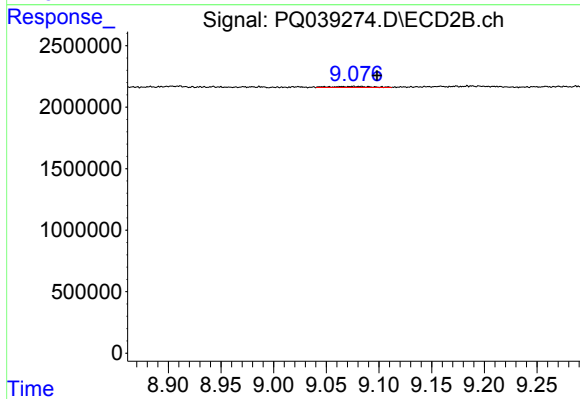
#36 AR-1262-1

R.T.: 8.612 min
Delta R.T.: 0.038 min
Response: 450405
Conc: 1.72 ng/ml



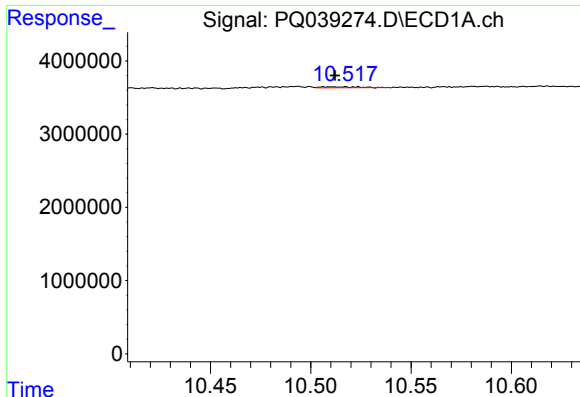
#37 AR-1262-2

R.T.: 10.161 min
Delta R.T.: -0.014 min
Response: 146493
Conc: 0.22 ng/ml



#37 AR-1262-2

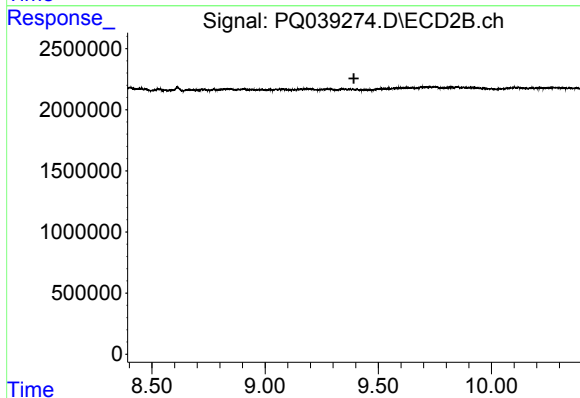
R.T.: 9.080 min
Delta R.T.: -0.018 min
Response: 233461
Conc: 0.49 ng/ml



#38 AR-1262-3

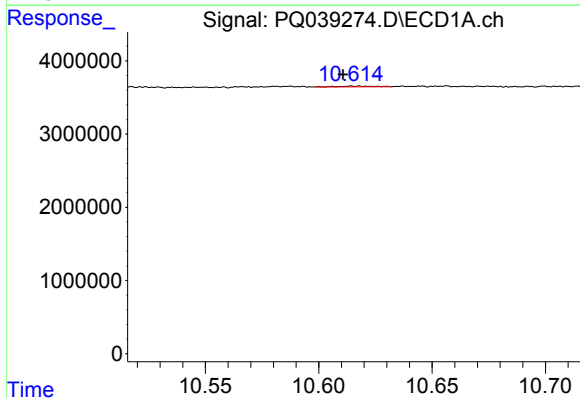
R.T.: 10.509 min
Delta R.T.: -0.003 min
Response: 176034
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



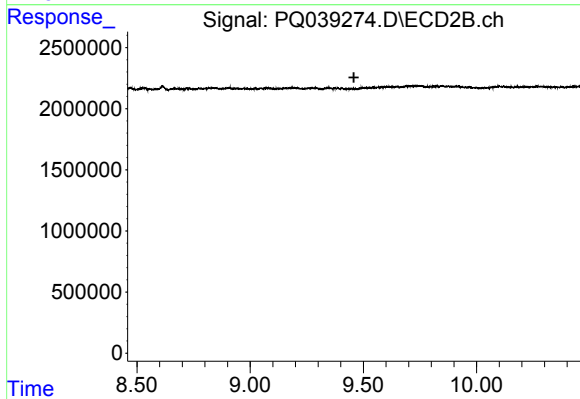
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



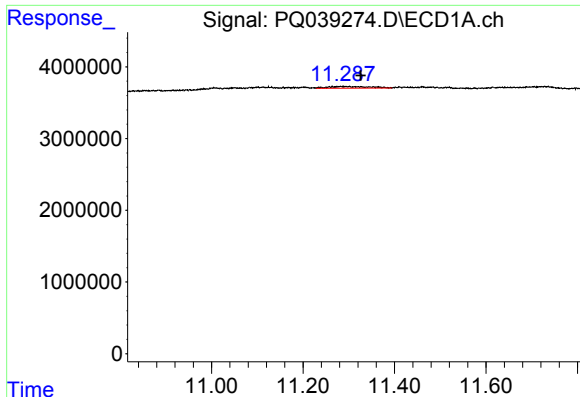
#39 AR-1262-4

R.T.: 10.617 min
Delta R.T.: 0.006 min
Response: 108220
Conc: 0.30 ng/ml



#39 AR-1262-4

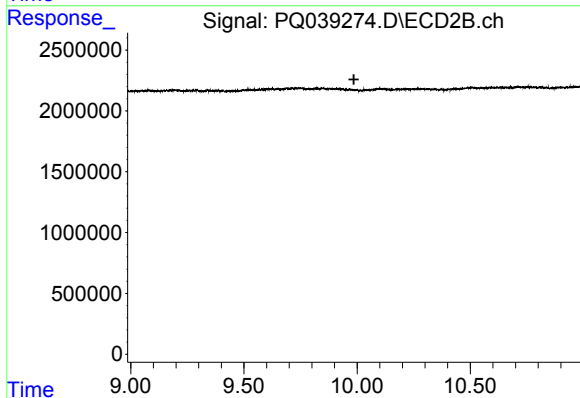
R.T.: 0.000 min
Exp R.T. : 9.458 min
Response: 0
Conc: N.D.



#40 AR-1262-5

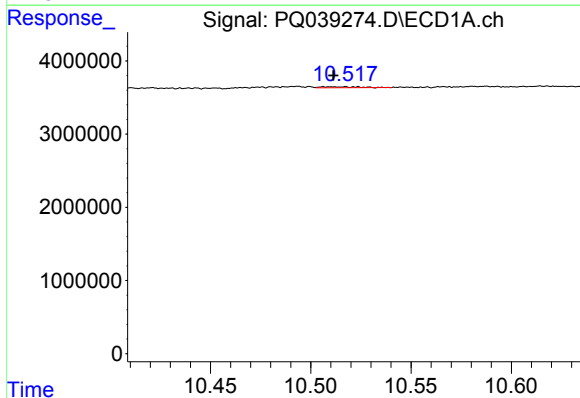
R.T.: 11.264 min
Delta R.T.: -0.062 min
Response: 1449059
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



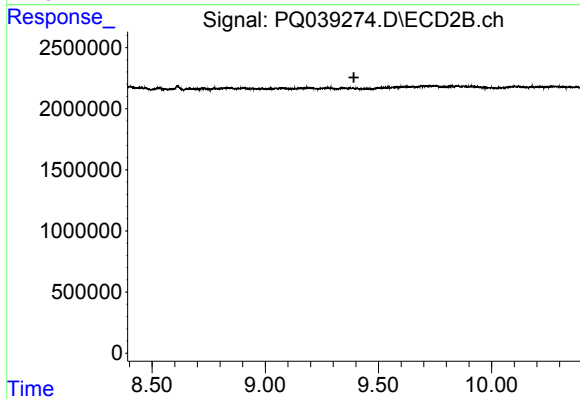
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.986 min
Response: 0
Conc: N.D.



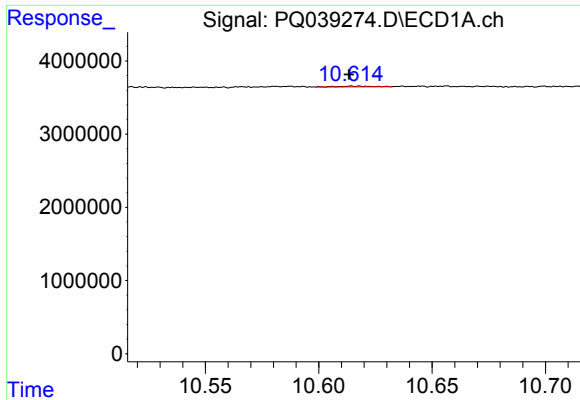
#41 AR-1268-1

R.T.: 10.509 min
Delta R.T.: -0.002 min
Response: 176034
Conc: 0.12 ng/ml



#41 AR-1268-1

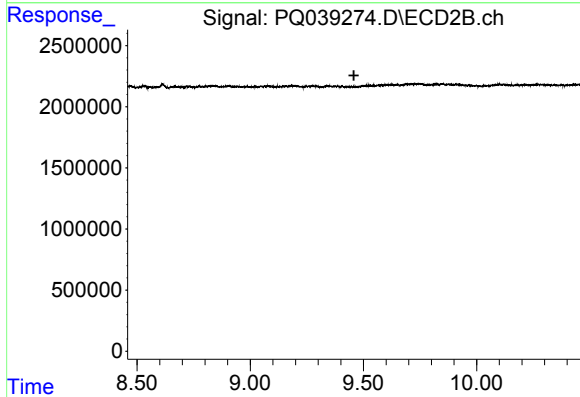
R.T.: 0.000 min
Exp R.T. : 9.391 min
Response: 0
Conc: N.D.



#42 AR-1268-2

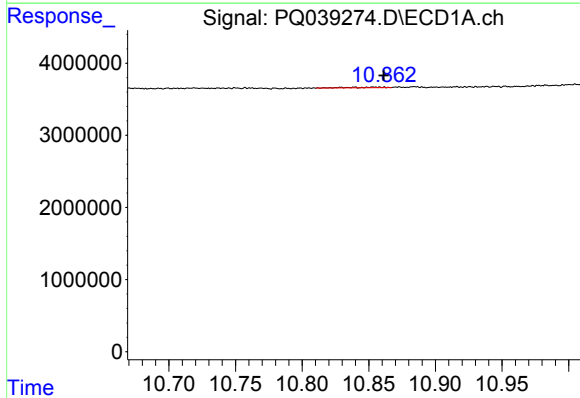
R.T.: 10.617 min
Delta R.T.: 0.003 min
Response: 108220
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



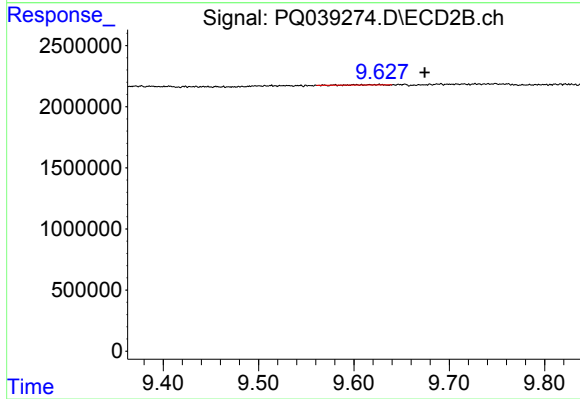
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.458 min
Response: 0
Conc: N.D.



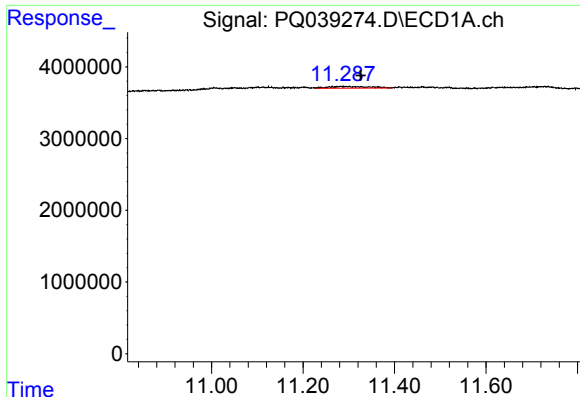
#43 AR-1268-3

R.T.: 10.854 min
Delta R.T.: -0.007 min
Response: 142933
Conc: 0.12 ng/ml



#43 AR-1268-3

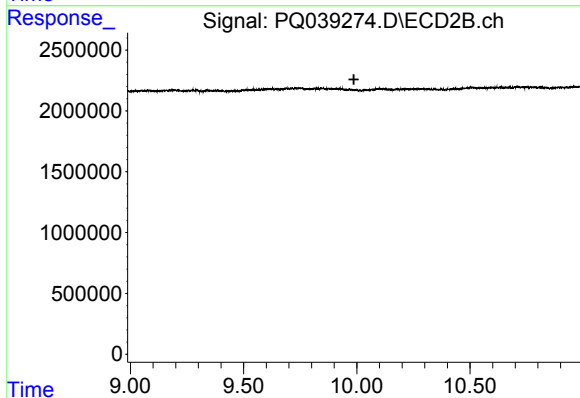
R.T.: 9.627 min
Delta R.T.: -0.047 min
Response: 32478
Conc: 0.04 ng/ml



#44 AR-1268-4

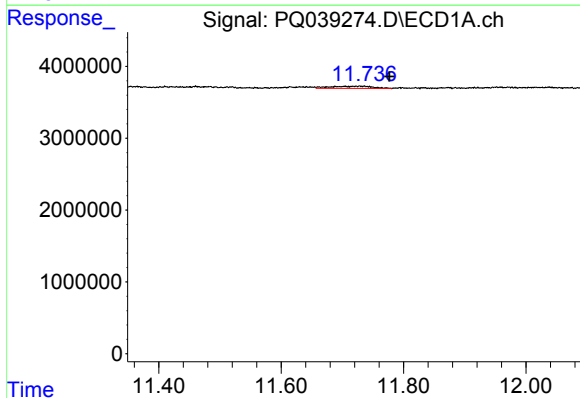
R.T.: 11.264 min
Delta R.T.: -0.062 min
Response: 1449059
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



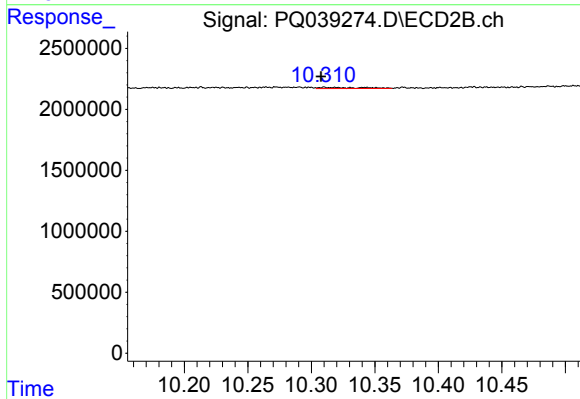
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.987 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.729 min
Delta R.T.: -0.048 min
Response: 1438250
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 10.310 min
Delta R.T.: 0.003 min
Response: 225426
Conc: 0.09 ng/ml