

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
 Data File : PQ040346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 10:26
 Operator : SM\AJ
 Sample : K3042-13
 Misc :
 ALS Vial : 9 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 30 03:27:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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							
2)	SA Decachlor...	0.000	10.487	0	126206	N.D.	0.030 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.125	0	190277	N.D.	1.483 #
5)	L1 AR-1016-3	0.000	6.397	0	690569	N.D.	6.403 #
6)	L1 AR-1016-4	0.000	6.526	0	321330	N.D.	3.774 #
7)	L1 AR-1016-5	0.000	6.748	0	2526332	N.D.	21.941 #
8)	L2 AR-1221-1	5.960	0.000	314383	0	8.971	N.D. #
9)	L2 AR-1221-2	5.960	5.174	314383	373376	14.269	22.924 #
10)	L2 AR-1221-3	0.000	5.258	0	206344	N.D.	3.393 #
11)	L3 AR-1232-1	0.000	5.258	0	206344	N.D.	4.503 #
13)	L3 AR-1232-3	0.000	6.397	0	690569	N.D.	19.636 #
14)	L3 AR-1232-4	0.000	6.526	0	321330	N.D.	10.875 #
15)	L3 AR-1232-5	0.000	6.748	0	2526332	N.D.	83.919 #
16)	L4 AR-1242-1	0.000	6.125	0	190277	N.D.	2.573 #
18)	L4 AR-1242-3	0.000	6.397	0	690569	N.D.	11.448 #
19)	L4 AR-1242-4	0.000	6.526	0	321330	N.D.	5.391 #
20)	L4 AR-1242-5	0.000	7.156	0	1285438	N.D.	15.951 #
21)	L5 AR-1248-1	0.000	6.125	0	190277	N.D.	3.302 #
22)	L5 AR-1248-2	0.000	6.526	0	321330	N.D.	3.655 #
23)	L5 AR-1248-3	0.000	6.526	0	321330	N.D.	3.551 #
24)	L5 AR-1248-4	0.000	6.748	0	2526332	N.D.	22.877 #
25)	L5 AR-1248-5	0.000	7.156	0	1285438	N.D.	11.322 #
26)	L6 AR-1254-1	0.000	7.156	0	1285438	N.D.	6.711 #
27)	L6 AR-1254-2	0.000	7.248	0	1684733	N.D.	9.697 #
28)	L6 AR-1254-3	0.000	7.749	0	335851	N.D.	1.162 #
29)	L6 AR-1254-4	0.000	7.965	0	367412	N.D.	2.058 #
30)	L6 AR-1254-5	0.000	8.444	0	588387	N.D.	2.284 #
31)	L7 AR-1260-1	0.000	7.897	0	747257	N.D.	2.726 #
32)	L7 AR-1260-2	0.000	8.104	0	372964	N.D.	1.078 #
33)	L7 AR-1260-3	0.000	8.250	0	340723	N.D.	1.062 #
34)	L7 AR-1260-4	0.000	8.732	0	1113446	N.D.	4.098 #
35)	L7 AR-1260-5	0.000	8.988	0	756330	N.D.	1.125 #
36)	L8 AR-1262-1	9.573	8.572	506140	317292	3.641	2.794
37)	L8 AR-1262-2	9.976	8.988	136166	756330	0.235	1.524 #
38)	L8 AR-1262-3	0.000	9.304	0	95578	N.D.	0.455 #
39)	L8 AR-1262-4	0.000	9.339	0	286286	N.D.	0.756 #
40)	L8 AR-1262-5	11.165	9.882	1411768	935696	6.009	5.771
41)	L9 AR-1268-1	0.000	9.304	0	95578	N.D.	0.209 #
42)	L9 AR-1268-2	0.000	9.339	0	286286	N.D.	0.655 #
44)	L9 AR-1268-4	11.165	9.882	1411768	935696	6.922	6.791
45)	L9 AR-1268-5	0.000	10.231	0	975460	N.D.	0.827 #

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Operator : SM\AJ
Sample : K3042-13
Misc :
ALS Vial : 9 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 30 03:27:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
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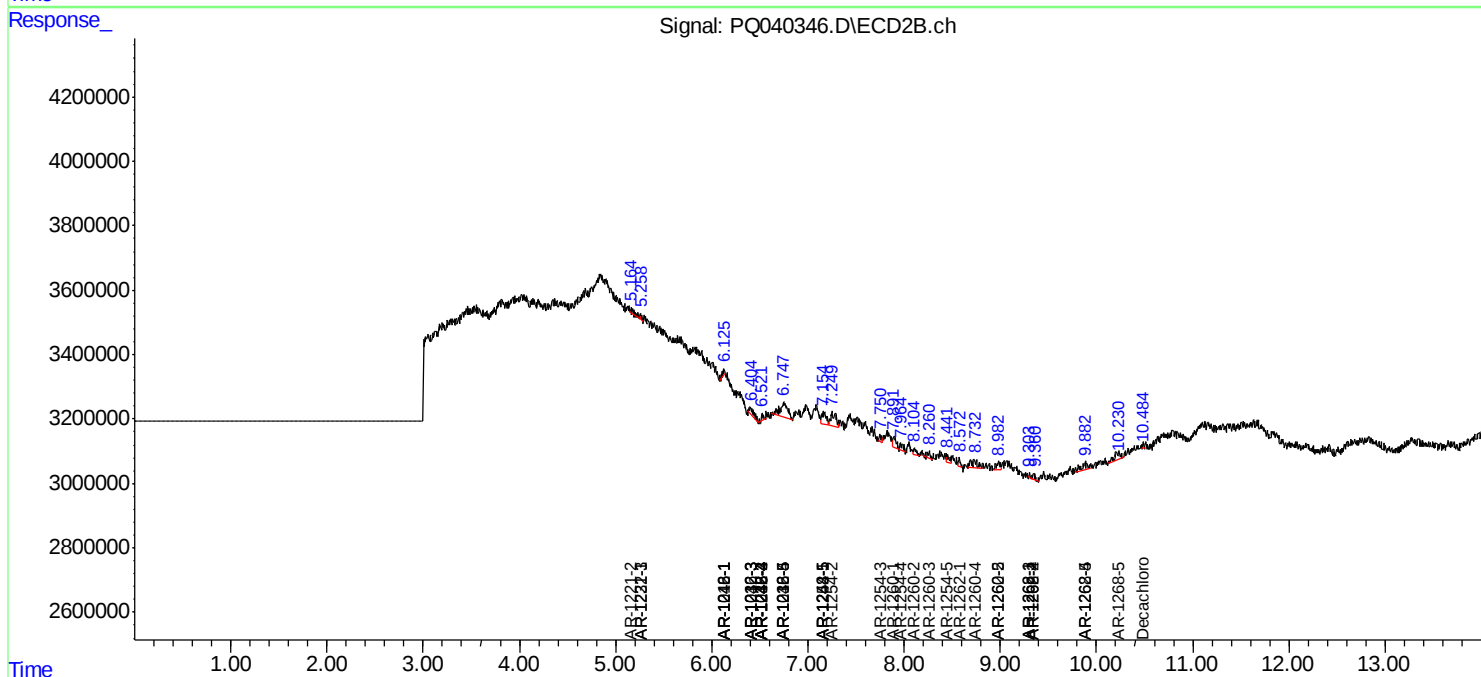
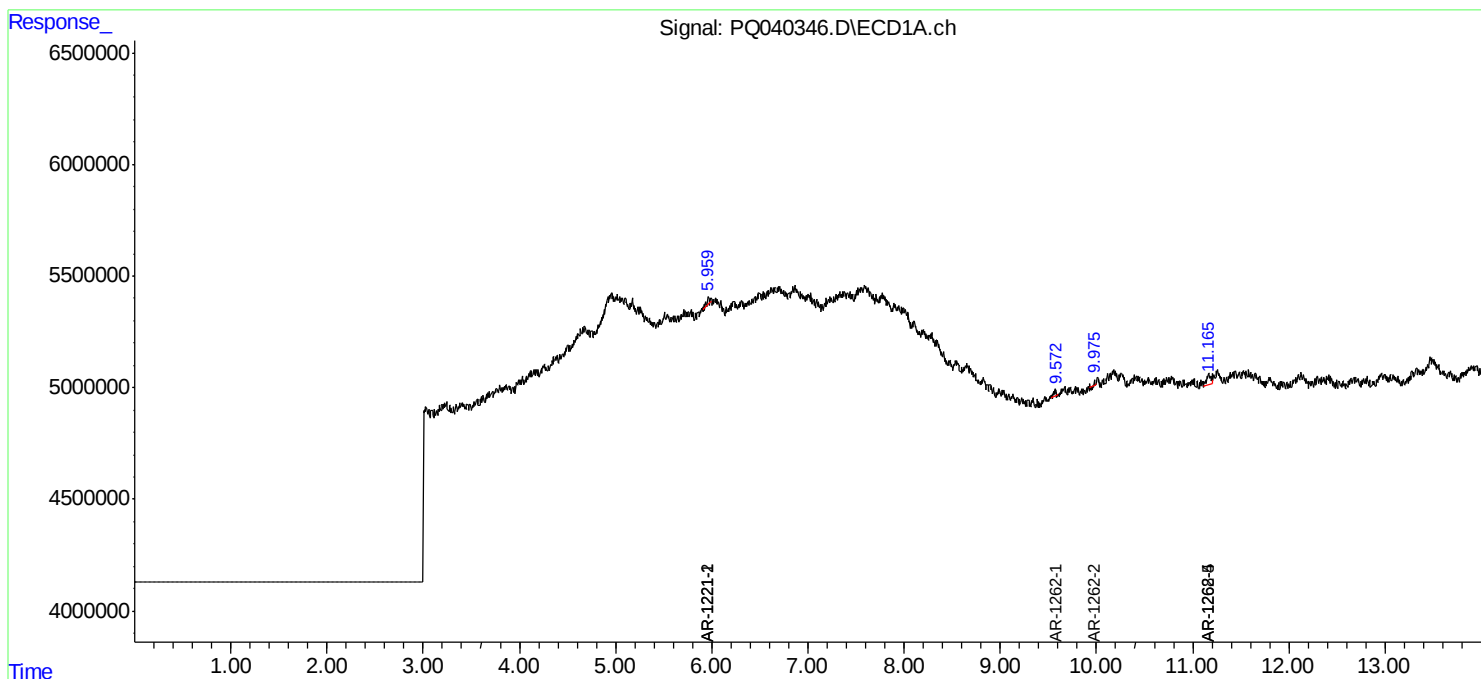
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

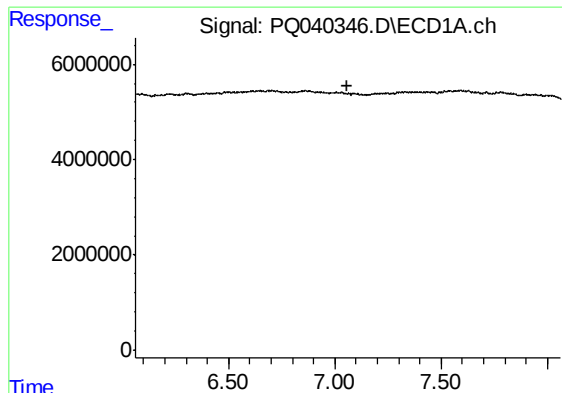
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
Data File : PQ040346.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PCB-GPC2-BLANK

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

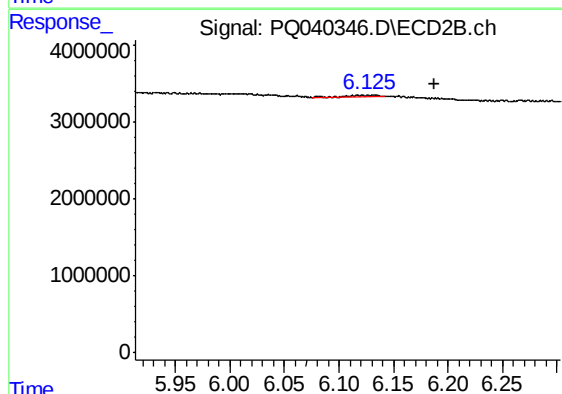




#3 AR-1016-1

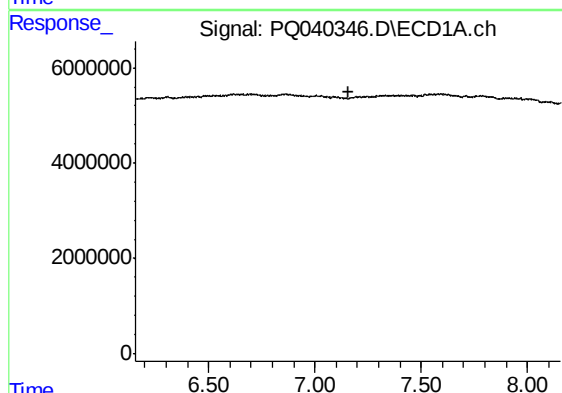
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



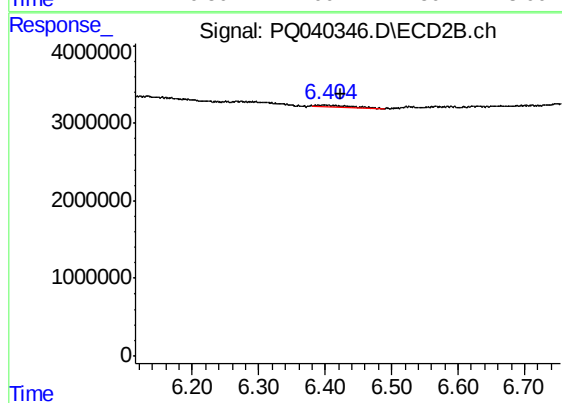
#3 AR-1016-1

R.T.: 6.125 min
Delta R.T.: -0.062 min
Response: 190277
Conc: 1.48 ng/ml



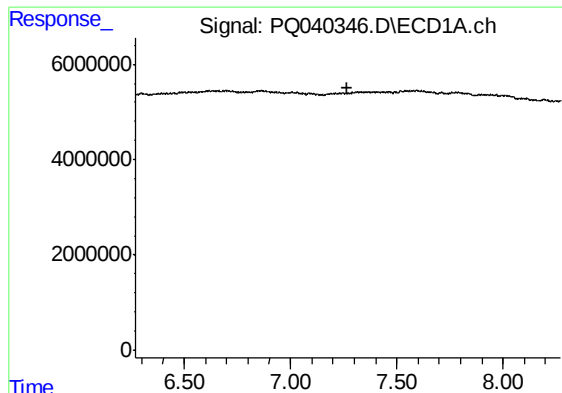
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.



#5 AR-1016-3

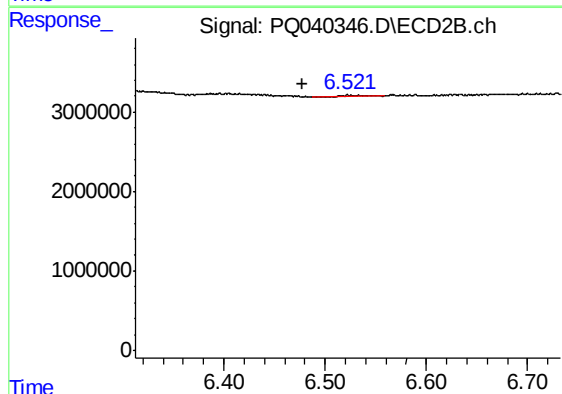
R.T.: 6.397 min
Delta R.T.: -0.026 min
Response: 690569
Conc: 6.40 ng/ml



#6 AR-1016-4

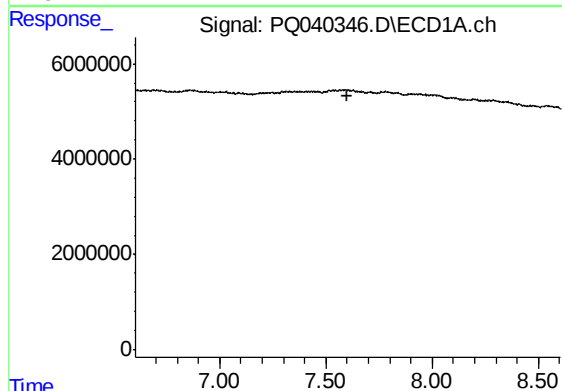
R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



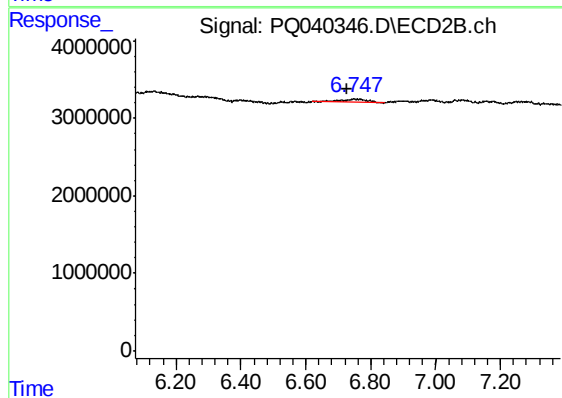
#6 AR-1016-4

R.T.: 6.526 min
Delta R.T.: 0.049 min
Response: 321330
Conc: 3.77 ng/ml



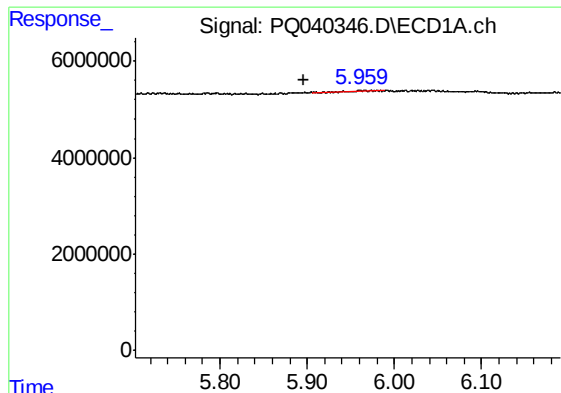
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#7 AR-1016-5

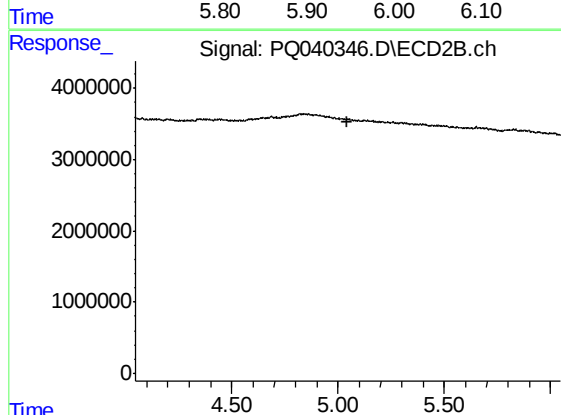
R.T.: 6.748 min
Delta R.T.: 0.019 min
Response: 2526332
Conc: 21.94 ng/ml



#8 AR-1221-1

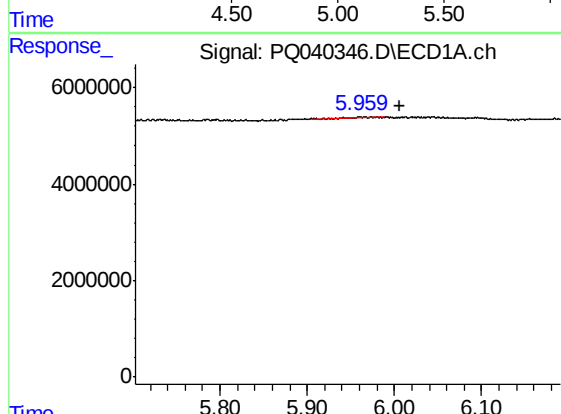
R.T.: 5.960 min
Delta R.T.: 0.063 min
Response: 314383
Conc: 8.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



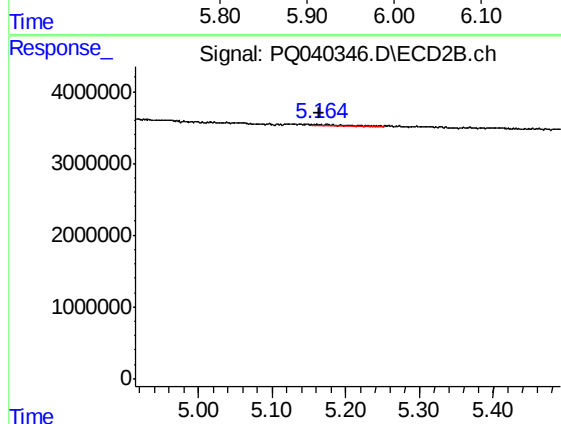
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



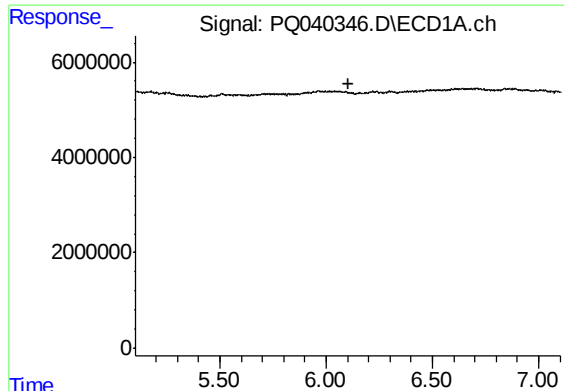
#9 AR-1221-2

R.T.: 5.960 min
Delta R.T.: -0.047 min
Response: 314383
Conc: 14.27 ng/ml



#9 AR-1221-2

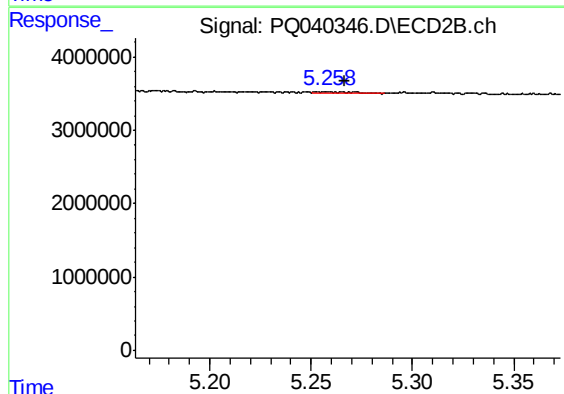
R.T.: 5.174 min
Delta R.T.: 0.011 min
Response: 373376
Conc: 22.92 ng/ml



#10 AR-1221-3

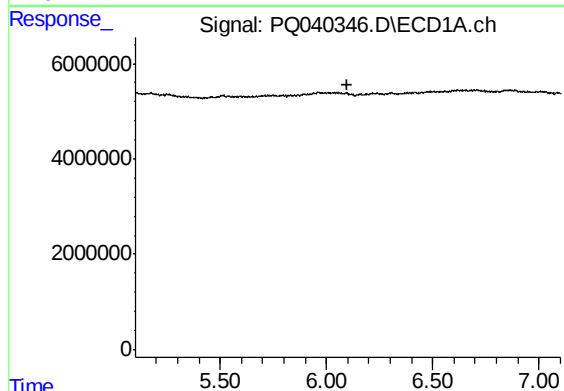
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



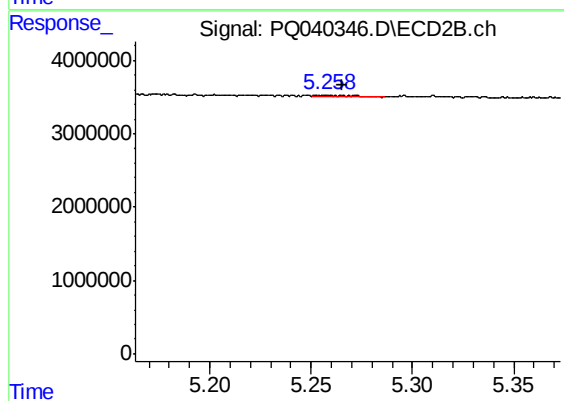
#10 AR-1221-3

R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 206344
Conc: 3.39 ng/ml



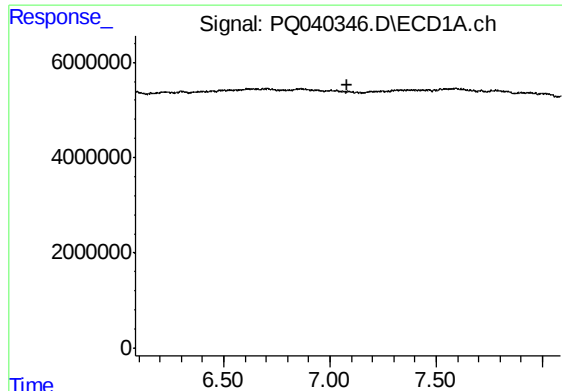
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#11 AR-1232-1

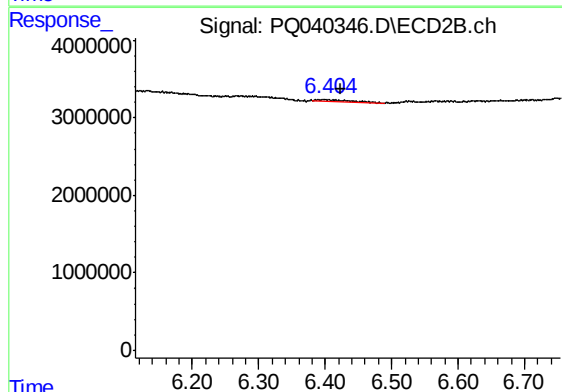
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 206344
Conc: 4.50 ng/ml



#13 AR-1232-3

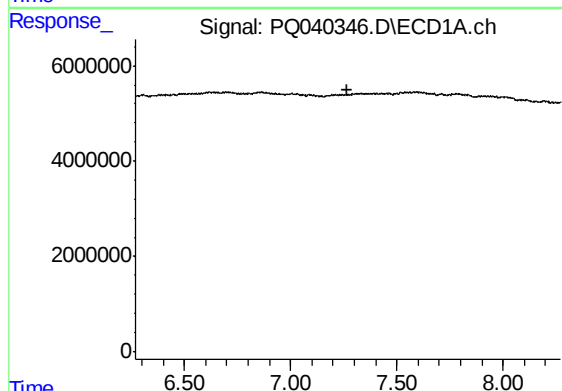
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



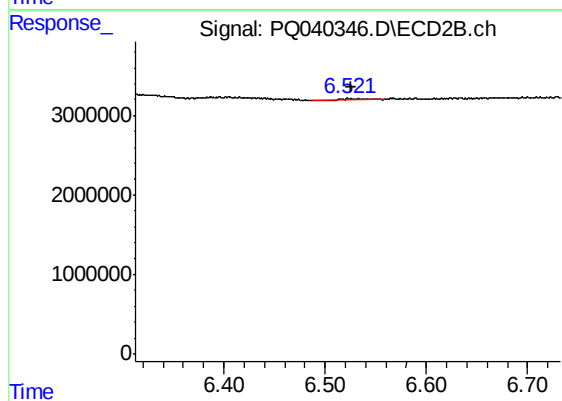
#13 AR-1232-3

R.T.: 6.397 min
Delta R.T.: -0.026 min
Response: 690569
Conc: 19.64 ng/ml



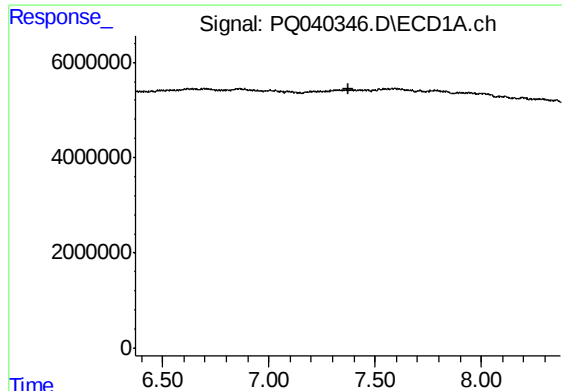
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

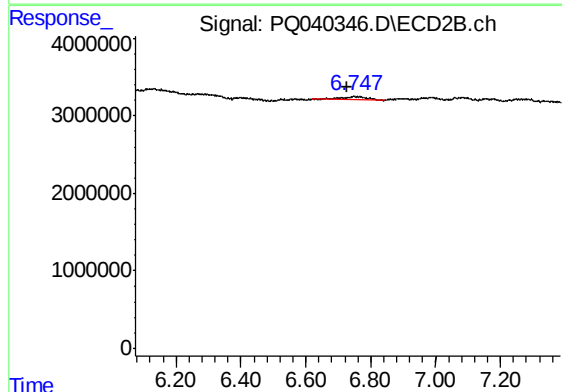
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 321330
Conc: 10.87 ng/ml



#15 AR-1232-5

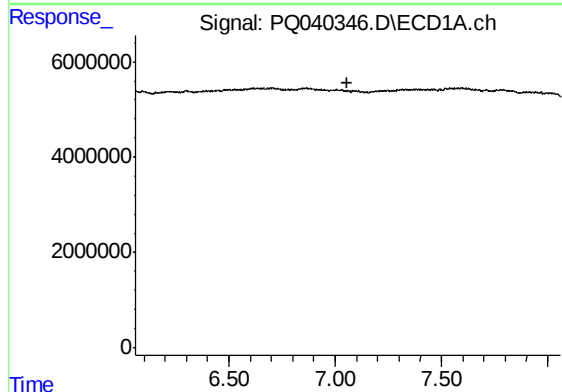
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



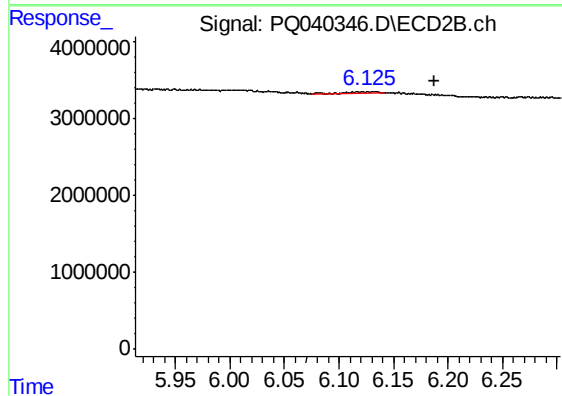
#15 AR-1232-5

R.T.: 6.748 min
Delta R.T.: 0.019 min
Response: 2526332
Conc: 83.92 ng/ml



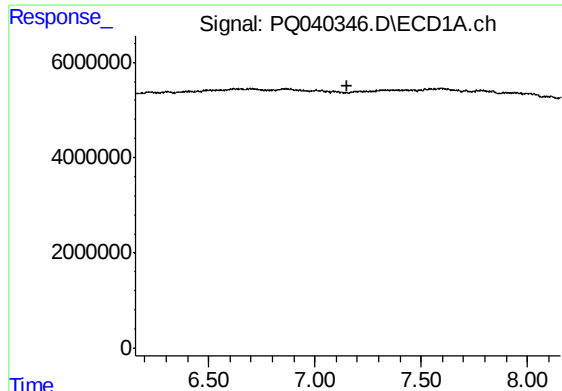
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

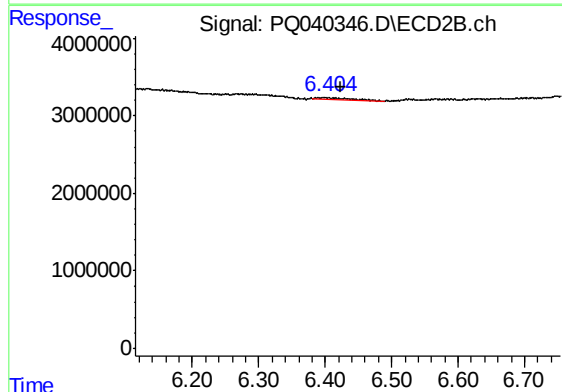
R.T.: 6.125 min
Delta R.T.: -0.062 min
Response: 190277
Conc: 2.57 ng/ml



#18 AR-1242-3

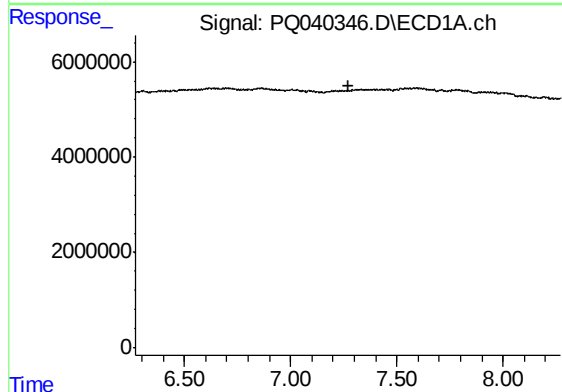
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



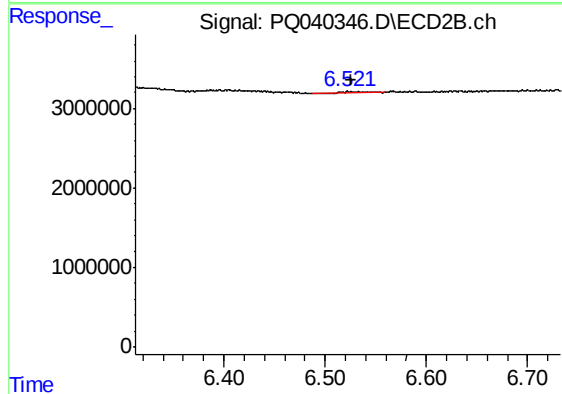
#18 AR-1242-3

R.T.: 6.397 min
Delta R.T.: -0.026 min
Response: 690569
Conc: 11.45 ng/ml



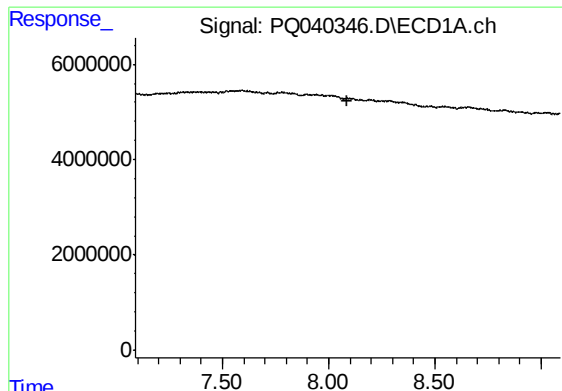
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#19 AR-1242-4

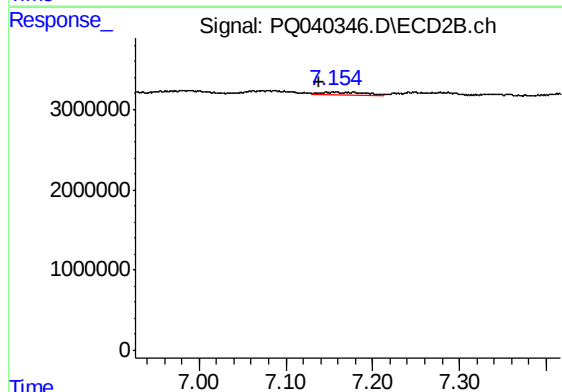
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 321330
Conc: 5.39 ng/ml



#20 AR-1242-5

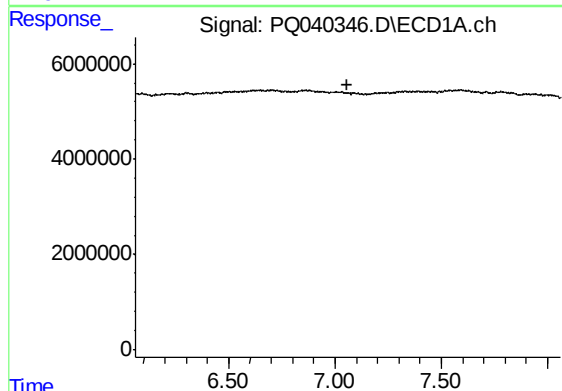
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



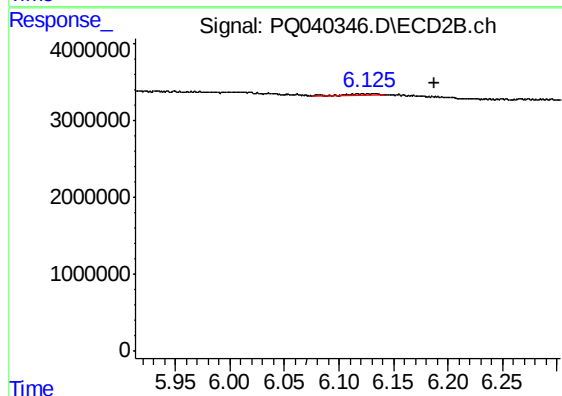
#20 AR-1242-5

R.T.: 7.156 min
Delta R.T.: 0.017 min
Response: 1285438
Conc: 15.95 ng/ml



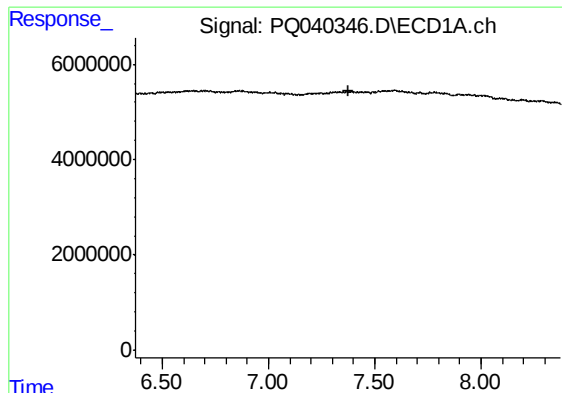
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#21 AR-1248-1

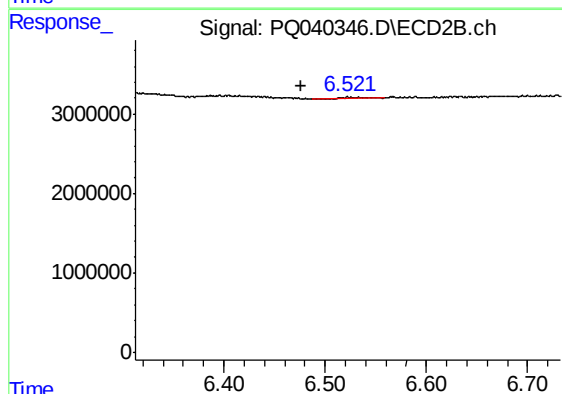
R.T.: 6.125 min
Delta R.T.: -0.062 min
Response: 190277
Conc: 3.30 ng/ml



#22 AR-1248-2

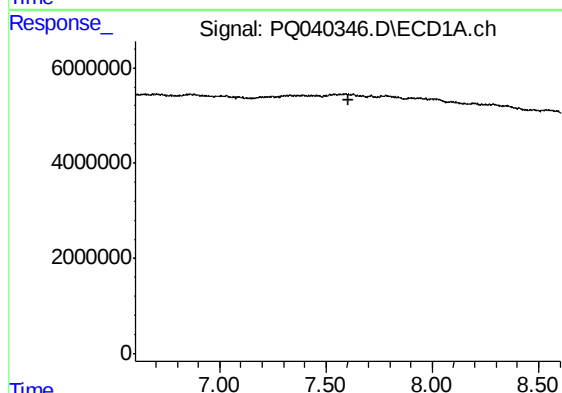
R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



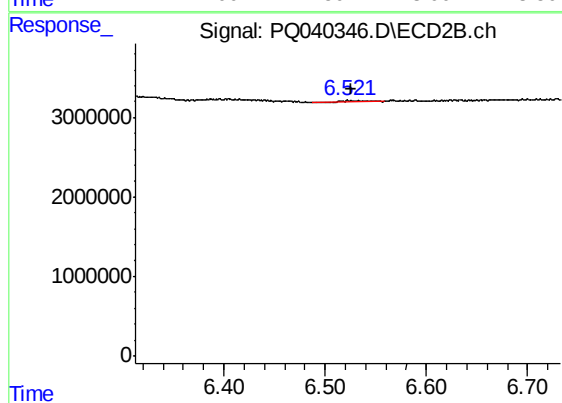
#22 AR-1248-2

R.T.: 6.526 min
Delta R.T.: 0.049 min
Response: 321330
Conc: 3.65 ng/ml



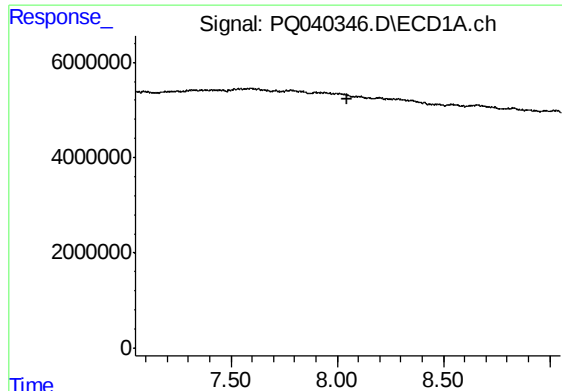
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

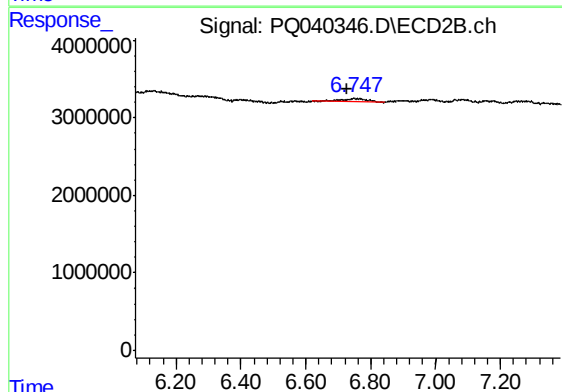
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 321330
Conc: 3.55 ng/ml



#24 AR-1248-4

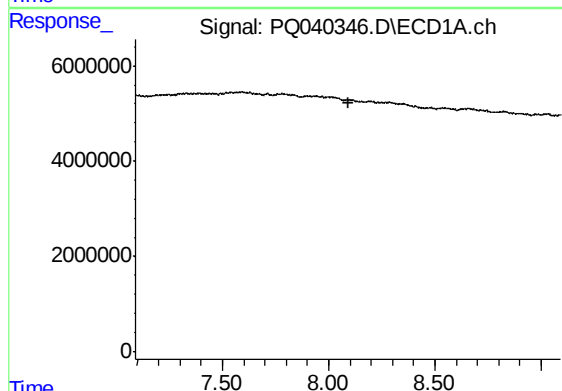
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



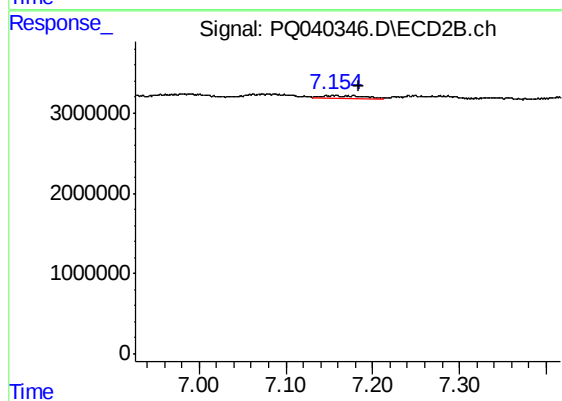
#24 AR-1248-4

R.T.: 6.748 min
Delta R.T.: 0.019 min
Response: 2526332
Conc: 22.88 ng/ml



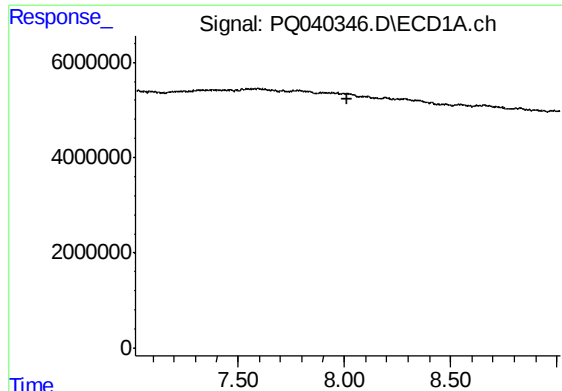
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.



#25 AR-1248-5

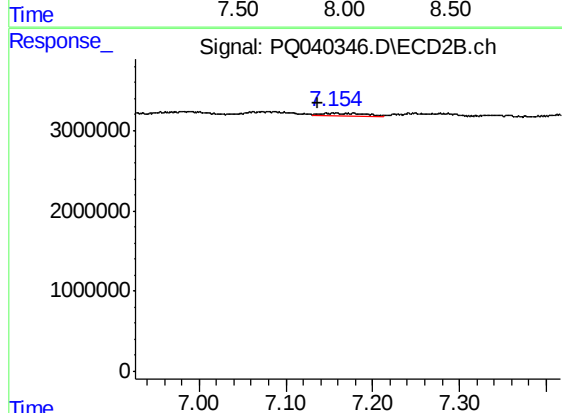
R.T.: 7.156 min
Delta R.T.: -0.029 min
Response: 1285438
Conc: 11.32 ng/ml



#26 AR-1254-1

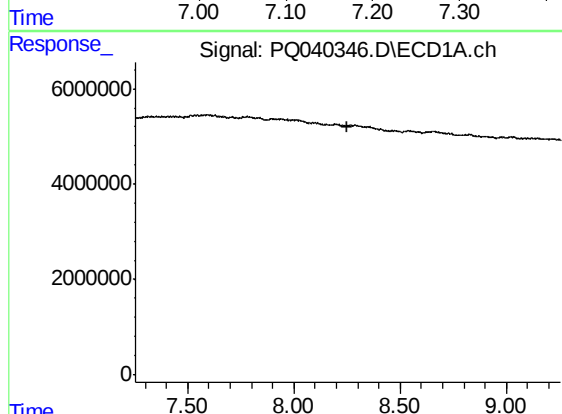
R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



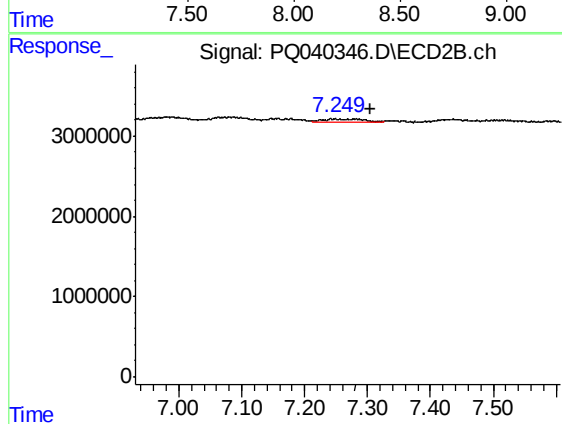
#26 AR-1254-1

R.T.: 7.156 min
Delta R.T.: 0.019 min
Response: 1285438
Conc: 6.71 ng/ml



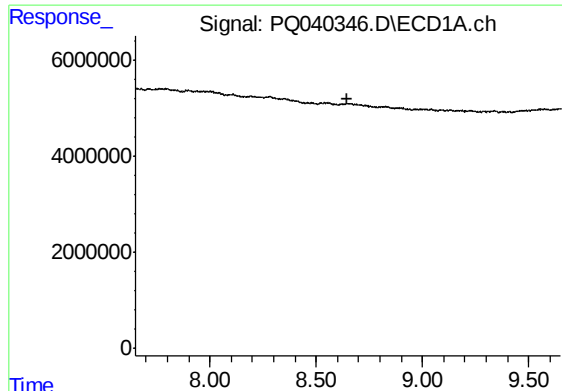
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#27 AR-1254-2

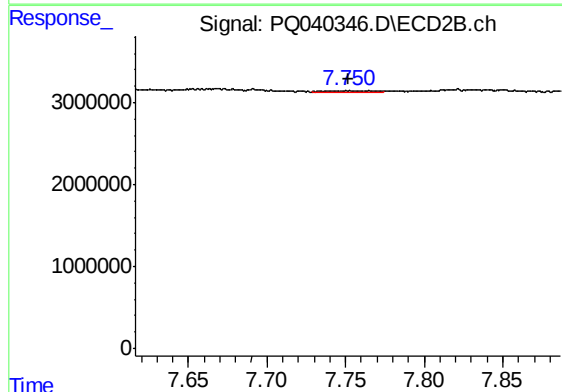
R.T.: 7.248 min
Delta R.T.: -0.056 min
Response: 1684733
Conc: 9.70 ng/ml



#28 AR-1254-3

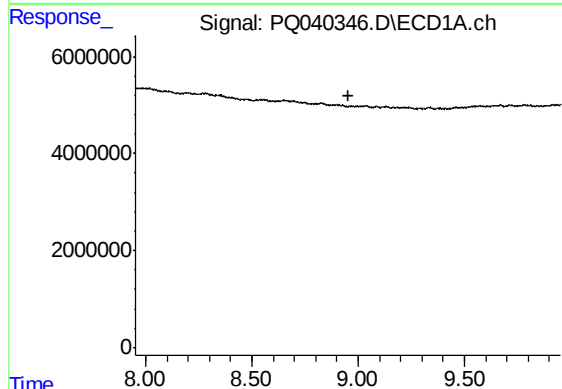
R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



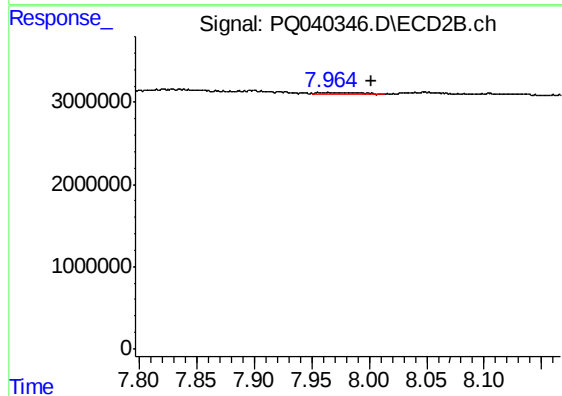
#28 AR-1254-3

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 335851
Conc: 1.16 ng/ml



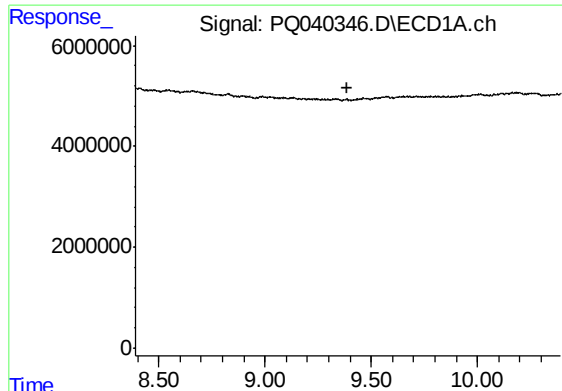
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.



#29 AR-1254-4

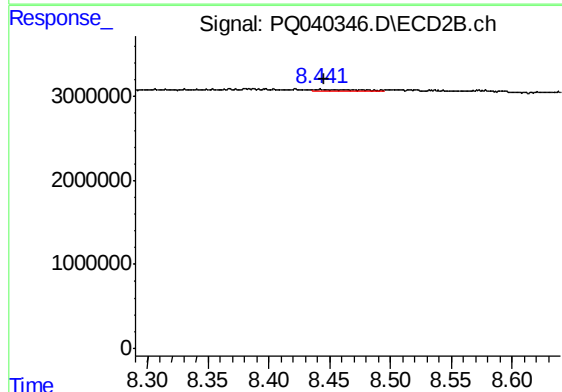
R.T.: 7.965 min
Delta R.T.: -0.037 min
Response: 367412
Conc: 2.06 ng/ml



#30 AR-1254-5

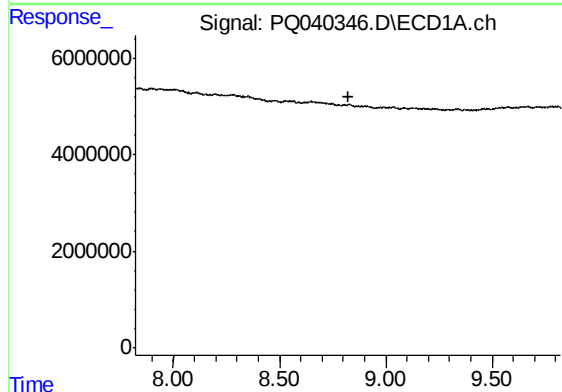
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



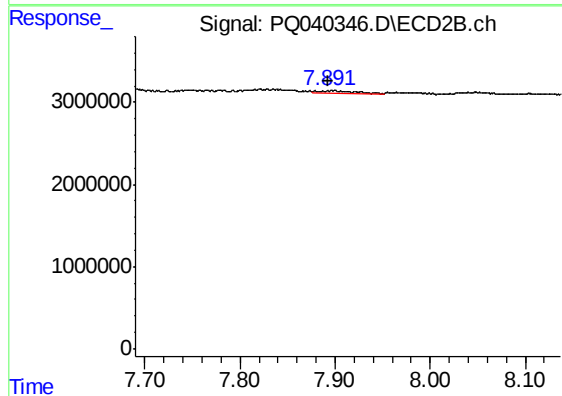
#30 AR-1254-5

R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 588387
Conc: 2.28 ng/ml



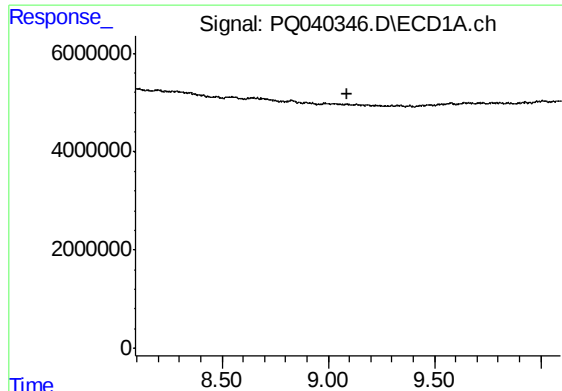
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.



#31 AR-1260-1

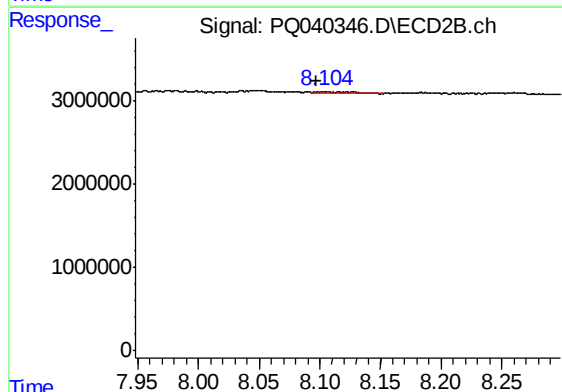
R.T.: 7.897 min
Delta R.T.: 0.005 min
Response: 747257
Conc: 2.73 ng/ml



#32 AR-1260-2

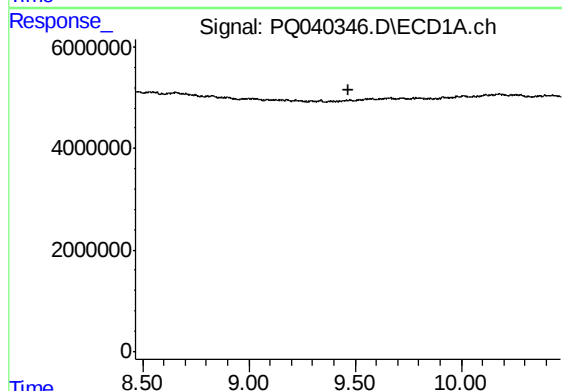
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



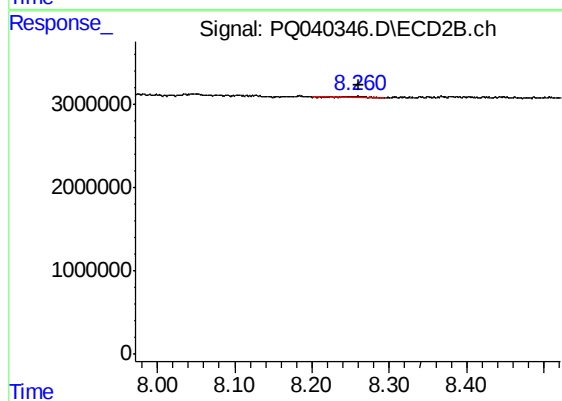
#32 AR-1260-2

R.T.: 8.104 min
Delta R.T.: 0.007 min
Response: 372964
Conc: 1.08 ng/ml



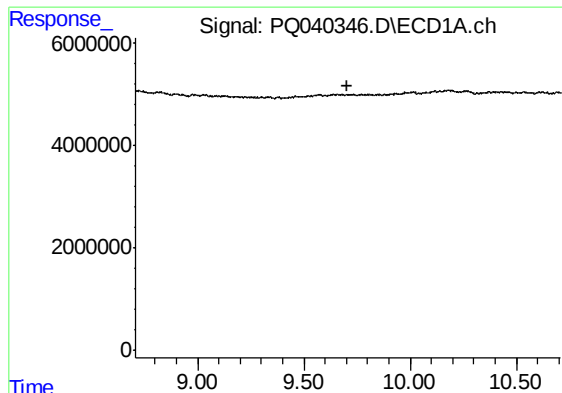
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.



#33 AR-1260-3

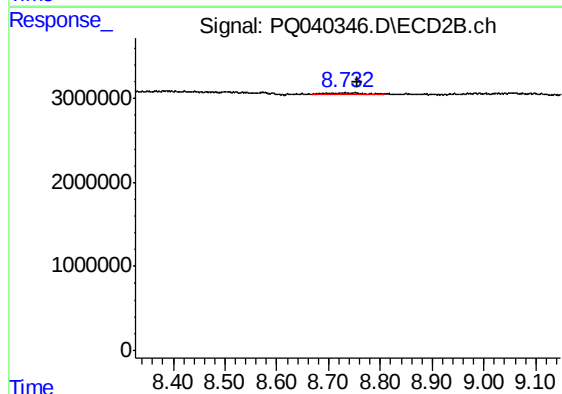
R.T.: 8.250 min
Delta R.T.: -0.011 min
Response: 340723
Conc: 1.06 ng/ml



#34 AR-1260-4

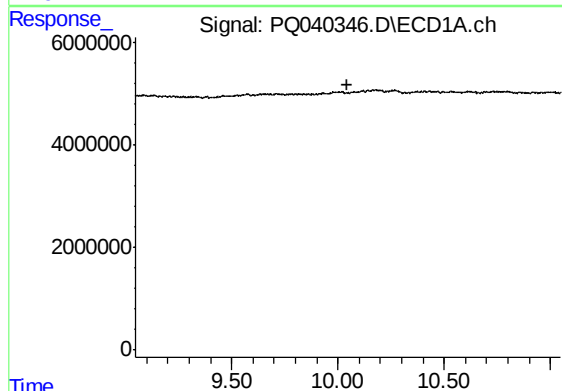
R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



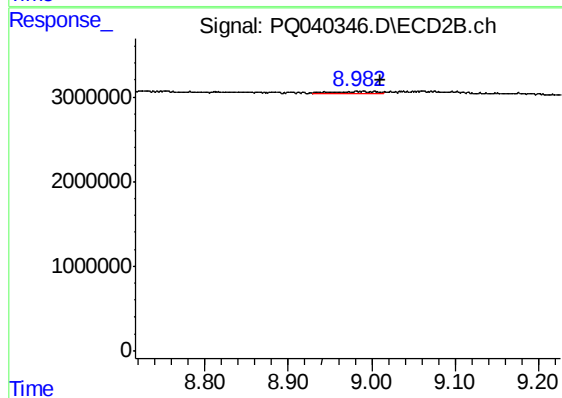
#34 AR-1260-4

R.T.: 8.732 min
Delta R.T.: -0.025 min
Response: 1113446
Conc: 4.10 ng/ml



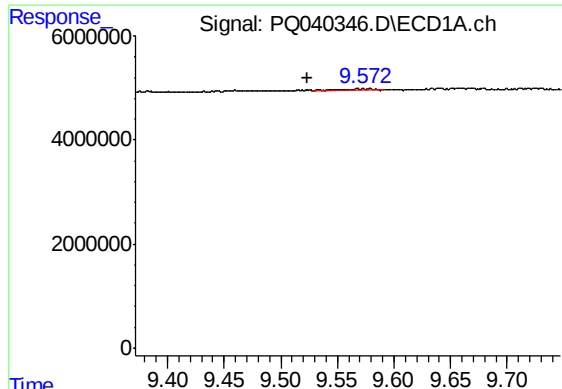
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.



#35 AR-1260-5

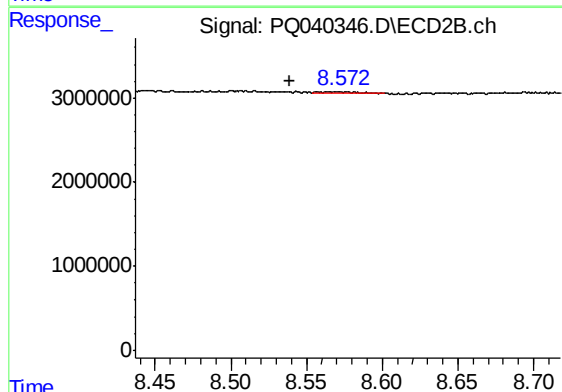
R.T.: 8.988 min
Delta R.T.: -0.022 min
Response: 756330
Conc: 1.13 ng/ml



#36 AR-1262-1

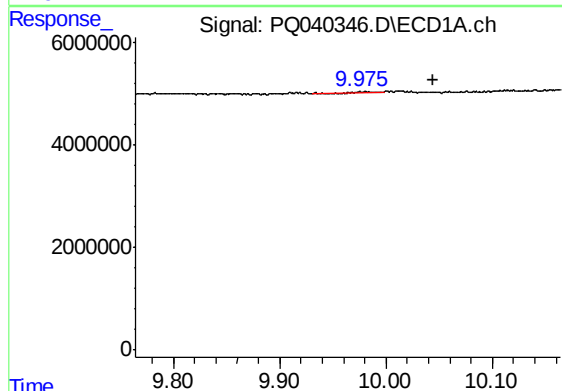
R.T.: 9.573 min
Delta R.T.: 0.049 min
Response: 506140
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



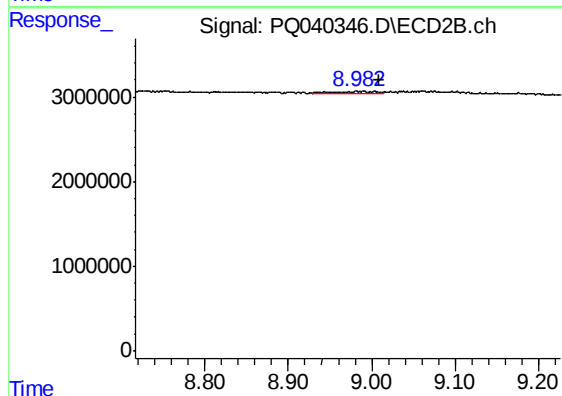
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.033 min
Response: 317292
Conc: 2.79 ng/ml



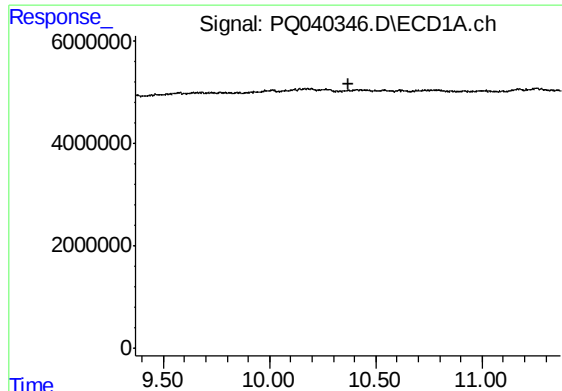
#37 AR-1262-2

R.T.: 9.976 min
Delta R.T.: -0.068 min
Response: 136166
Conc: 0.24 ng/ml



#37 AR-1262-2

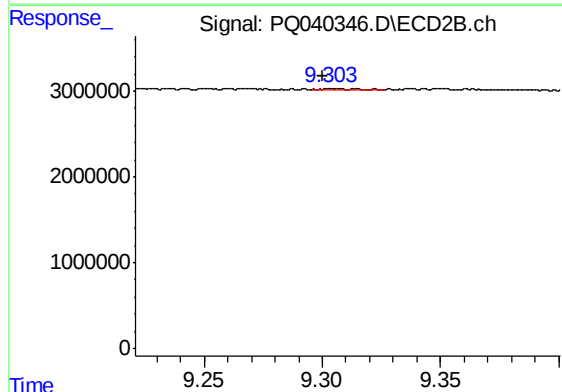
R.T.: 8.988 min
Delta R.T.: -0.021 min
Response: 756330
Conc: 1.52 ng/ml



#38 AR-1262-3

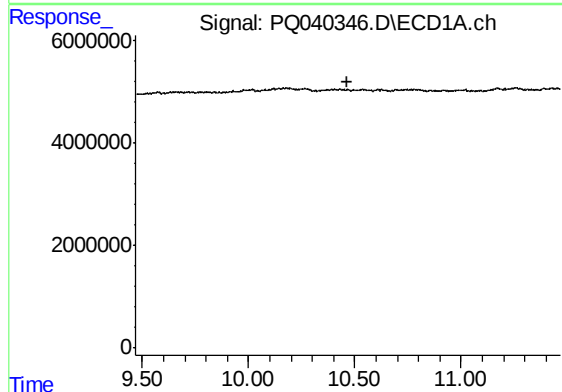
R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



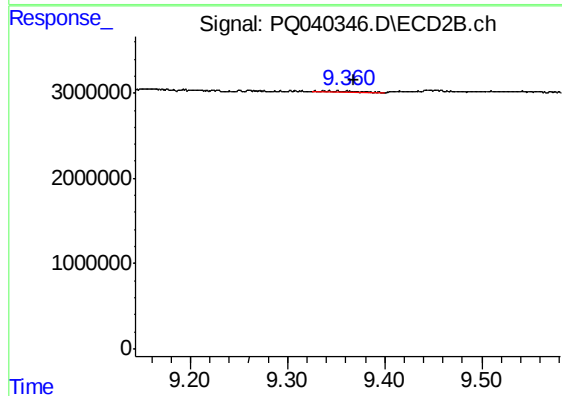
#38 AR-1262-3

R.T.: 9.304 min
Delta R.T.: 0.004 min
Response: 95578
Conc: 0.45 ng/ml



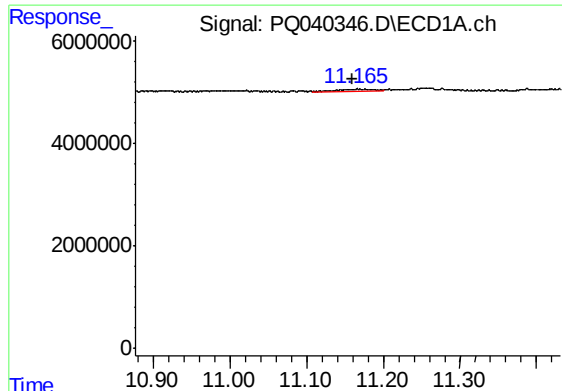
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.



#39 AR-1262-4

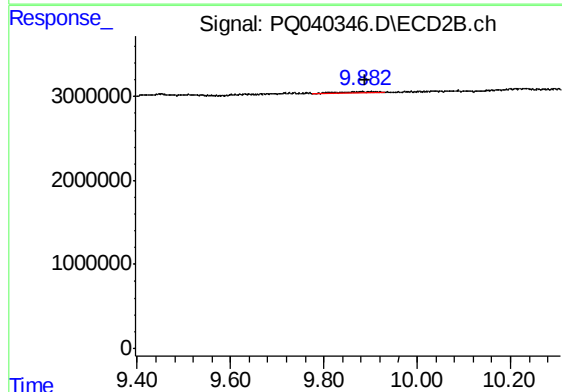
R.T.: 9.339 min
Delta R.T.: -0.029 min
Response: 286286
Conc: 0.76 ng/ml



#40 AR-1262-5

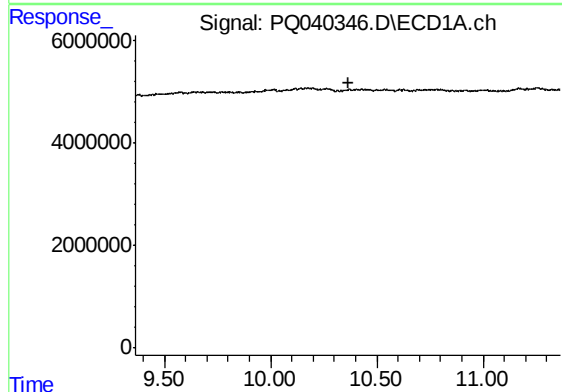
R.T.: 11.165 min
Delta R.T.: 0.006 min
Response: 1411768
Conc: 6.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



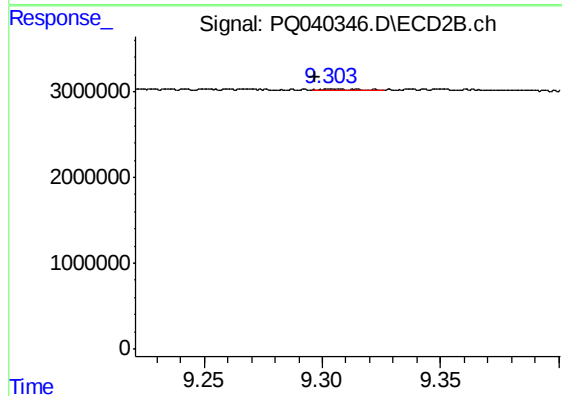
#40 AR-1262-5

R.T.: 9.882 min
Delta R.T.: -0.008 min
Response: 935696
Conc: 5.77 ng/ml



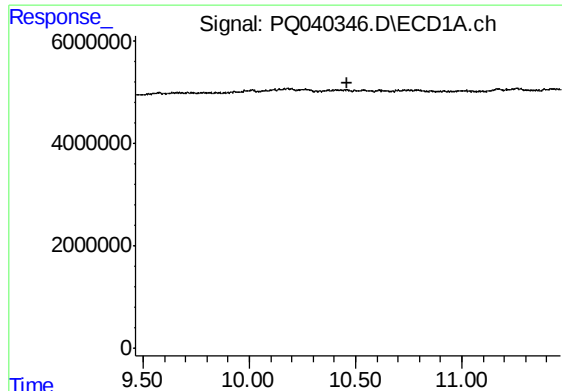
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.



#41 AR-1268-1

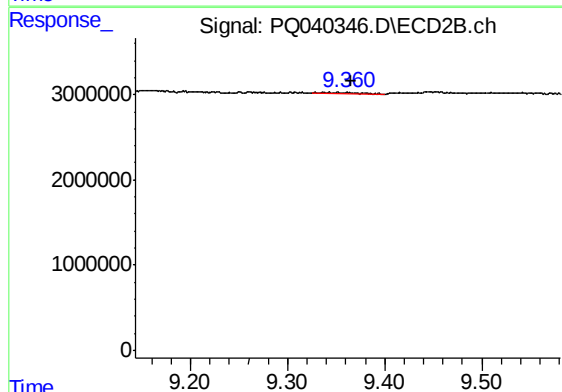
R.T.: 9.304 min
Delta R.T.: 0.007 min
Response: 95578
Conc: 0.21 ng/ml



#42 AR-1268-2

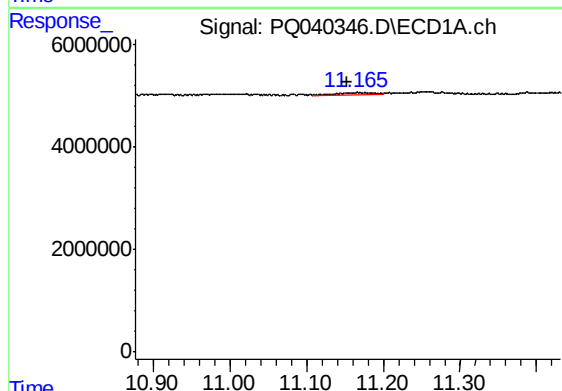
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



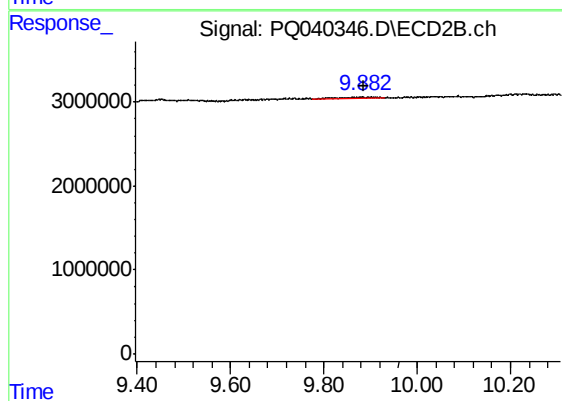
#42 AR-1268-2

R.T.: 9.339 min
Delta R.T.: -0.027 min
Response: 286286
Conc: 0.65 ng/ml



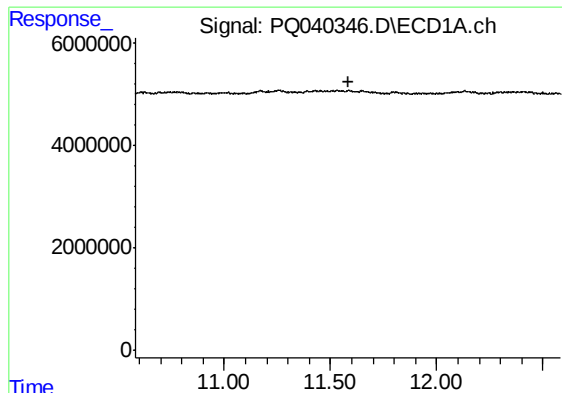
#44 AR-1268-4

R.T.: 11.165 min
Delta R.T.: 0.012 min
Response: 1411768
Conc: 6.92 ng/ml



#44 AR-1268-4

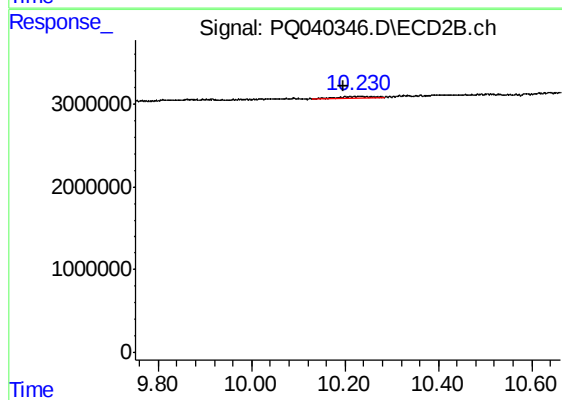
R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 935696
Conc: 6.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: 0.035 min
Response: 975460
Conc: 0.83 ng/ml