

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
 Data File : PQ040344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 09:51
 Operator : SM\AJ
 Sample : K3042-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PCB-GPC-BLANK

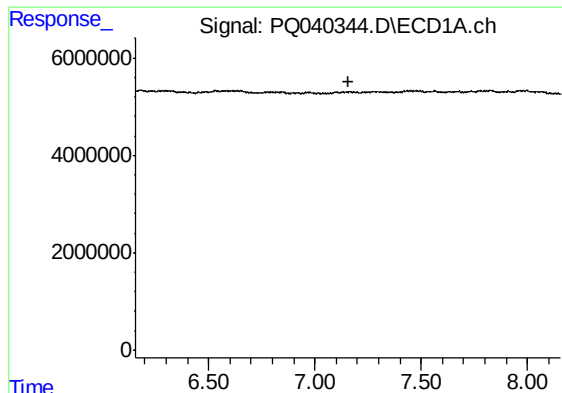
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 03:24:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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							
1)	SA Tetrachlo...	0.000	4.796	0	75889	N.D.	0.035 #
2)	SA Decachlor...	0.000	10.476	0	275005	N.D.	0.066 #
Target Compounds							
5)	L1 AR-1016-3	0.000	6.420	0	257653	N.D.	2.389 #
6)	L1 AR-1016-4	0.000	6.466	0	21217	N.D.	0.249 #
7)	L1 AR-1016-5	0.000	6.743	0	1233846	N.D.	10.716 #
8)	L2 AR-1221-1	0.000	5.013	0	1257593	N.D.	51.316 #
9)	L2 AR-1221-2	6.005	5.209	1538030	508985	69.809	31.250 #
10)	L2 AR-1221-3	6.091	5.265	391588	239030	4.433	3.931
11)	L3 AR-1232-1	6.091	5.265	391588	239030	6.046	5.216
13)	L3 AR-1232-3	0.000	6.420	0	257653	N.D.	7.326 #
14)	L3 AR-1232-4	0.000	6.521	0	72077	N.D.	2.439 #
15)	L3 AR-1232-5	0.000	6.743	0	1233846	N.D.	40.986 #
18)	L4 AR-1242-3	0.000	6.420	0	257653	N.D.	4.271 #
19)	L4 AR-1242-4	0.000	6.521	0	72077	N.D.	1.209 #
20)	L4 AR-1242-5	0.000	7.122	0	110629	N.D.	1.373 #
22)	L5 AR-1248-2	0.000	6.466	0	21217	N.D.	0.241 #
23)	L5 AR-1248-3	0.000	6.521	0	72077	N.D.	0.797 #
24)	L5 AR-1248-4	0.000	6.743	0	1233846	N.D.	11.173 #
25)	L5 AR-1248-5	0.000	7.170	0	1673280	N.D.	14.738 #
26)	L6 AR-1254-1	0.000	7.122	0	110629	N.D.	0.578 #
27)	L6 AR-1254-2	0.000	7.314	0	1048373	N.D.	6.034 #
28)	L6 AR-1254-3	0.000	7.749	0	526531	N.D.	1.822 #
29)	L6 AR-1254-4	0.000	8.036	0	187520	N.D.	1.050 #
30)	L6 AR-1254-5	9.417	8.446	1017413	241359	3.533	0.937 #
31)	L7 AR-1260-1	0.000	7.904	0	525238	N.D.	1.916 #
32)	L7 AR-1260-2	0.000	8.101	0	285743	N.D.	0.826 #
33)	L7 AR-1260-3	9.417	8.257	1017413	43259	3.084	0.135 #
34)	L7 AR-1260-4	0.000	8.761	0	228396	N.D.	0.841 #
35)	L7 AR-1260-5	0.000	8.993	0	605944	N.D.	0.901 #
36)	L8 AR-1262-1	9.522	8.588	1277181	139697	9.187	1.230 #
37)	L8 AR-1262-2	0.000	8.993	0	605944	N.D.	1.221 #
38)	L8 AR-1262-3	0.000	9.303	0	904209	N.D.	4.301 #
39)	L8 AR-1262-4	0.000	9.396	0	472261	N.D.	1.247 #
40)	L8 AR-1262-5	0.000	9.892	0	969382	N.D.	5.979 #
41)	L9 AR-1268-1	0.000	9.303	0	904209	N.D.	1.981 #
42)	L9 AR-1268-2	0.000	9.396	0	472261	N.D.	1.080 #
44)	L9 AR-1268-4	0.000	9.892	0	969382	N.D.	7.035 #
45)	L9 AR-1268-5	11.615	0.000	1630647	0	0.882	N.D. #

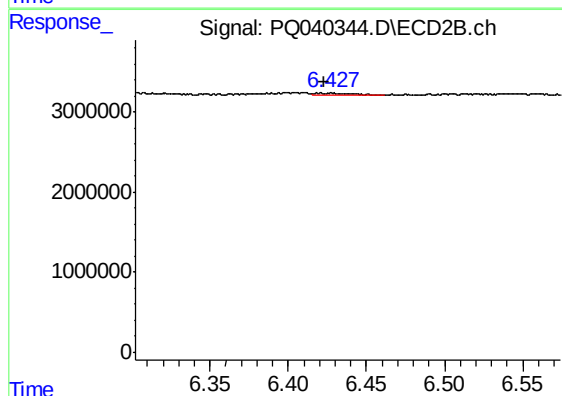
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#5 AR-1016-3

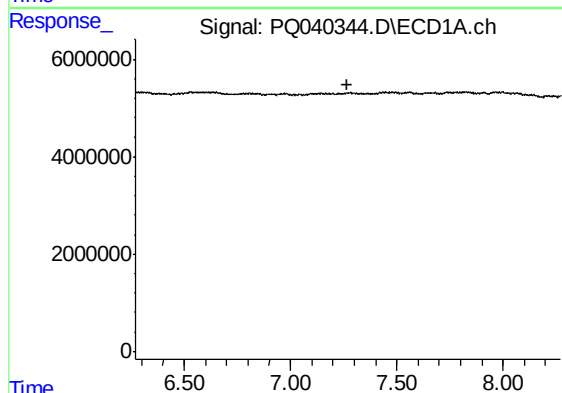
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



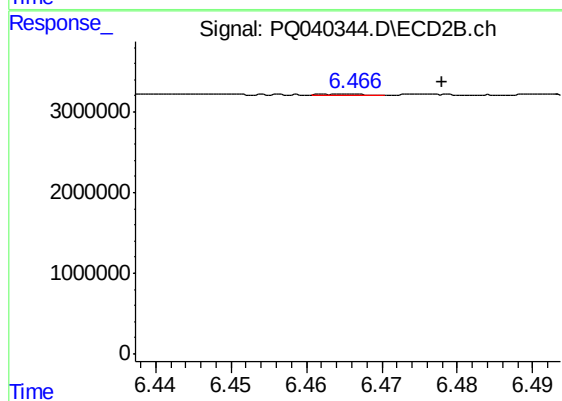
#5 AR-1016-3

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 257653
Conc: 2.39 ng/ml



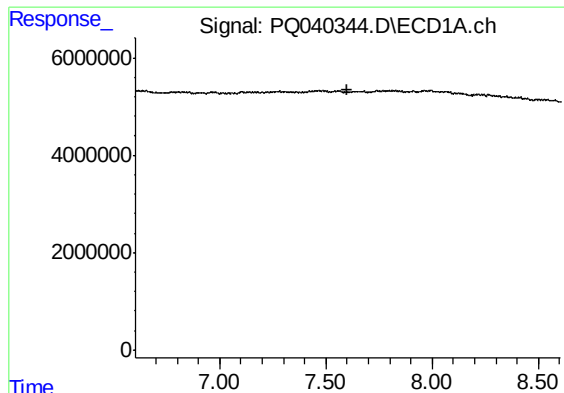
#6 AR-1016-4

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



#6 AR-1016-4

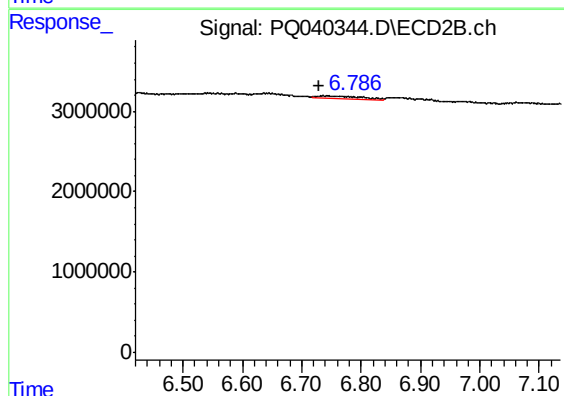
R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 21217
Conc: 0.25 ng/ml



#7 AR-1016-5

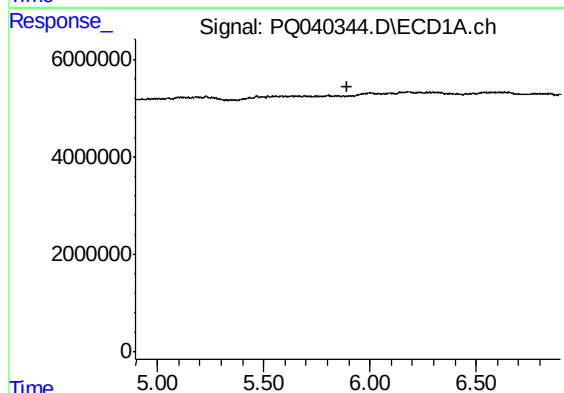
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



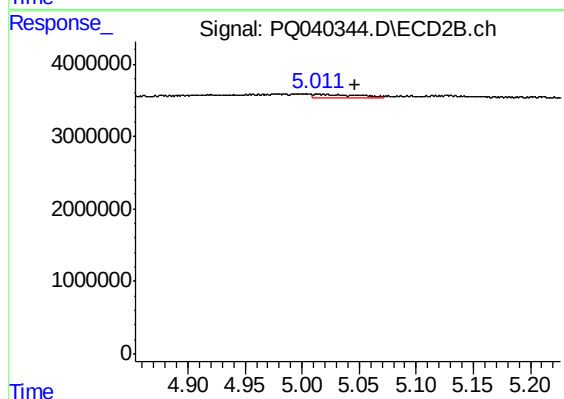
#7 AR-1016-5

R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 1233846
Conc: 10.72 ng/ml



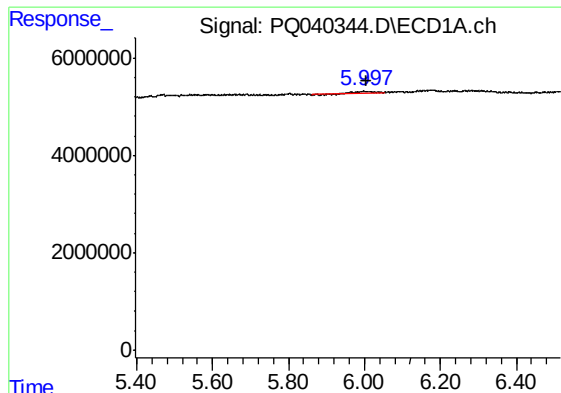
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

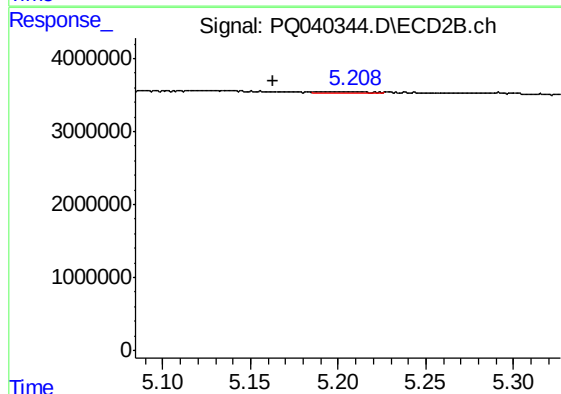
R.T.: 5.013 min
Delta R.T.: -0.033 min
Response: 1257593
Conc: 51.32 ng/ml



#9 AR-1221-2

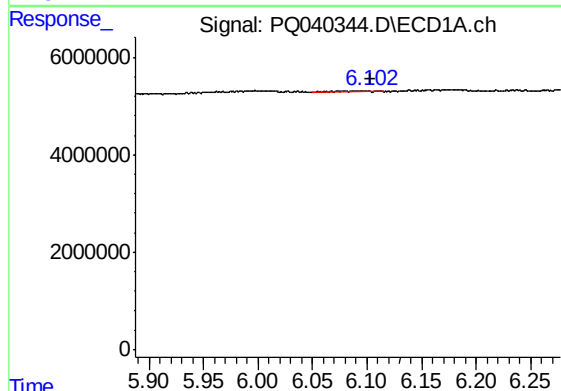
R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 1538030
Conc: 69.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



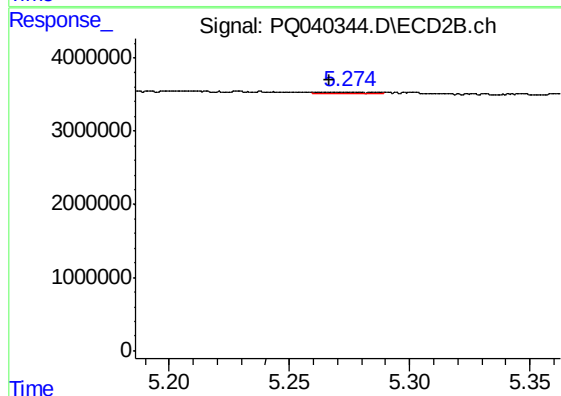
#9 AR-1221-2

R.T.: 5.209 min
Delta R.T.: 0.046 min
Response: 508985
Conc: 31.25 ng/ml



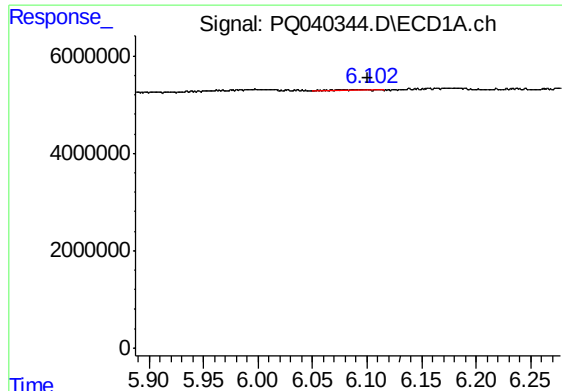
#10 AR-1221-3

R.T.: 6.091 min
Delta R.T.: -0.012 min
Response: 391588
Conc: 4.43 ng/ml



#10 AR-1221-3

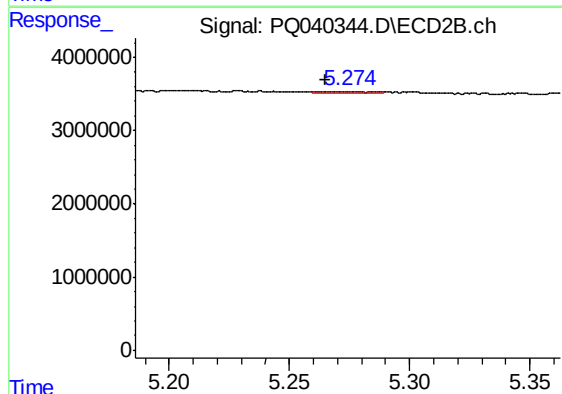
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 239030
Conc: 3.93 ng/ml



#11 AR-1232-1

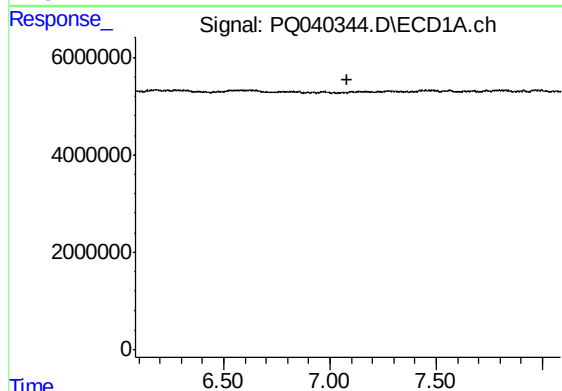
R.T.: 6.091 min
Delta R.T.: -0.010 min
Response: 391588
Conc: 6.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



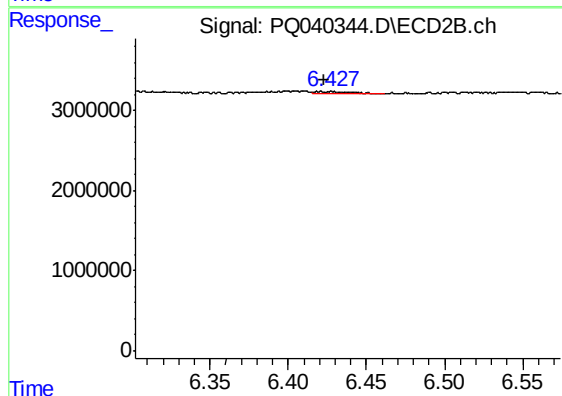
#11 AR-1232-1

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 239030
Conc: 5.22 ng/ml



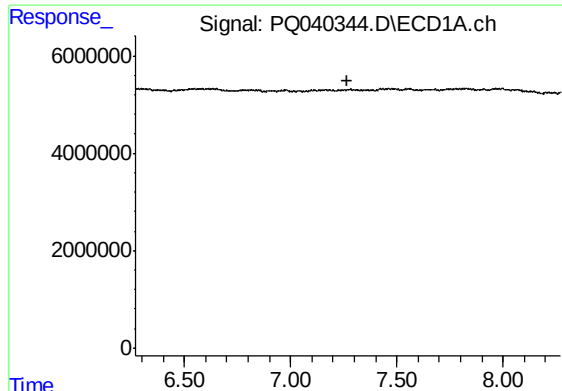
#13 AR-1232-3

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



#13 AR-1232-3

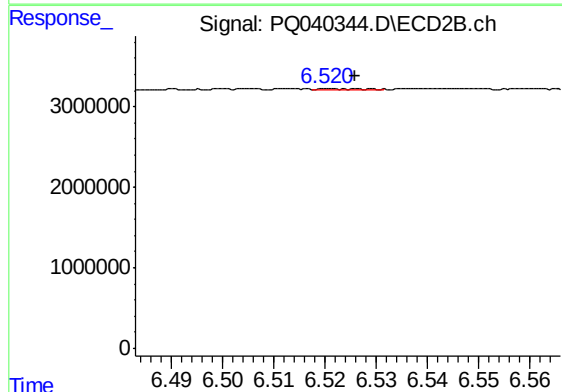
R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 257653
Conc: 7.33 ng/ml



#14 AR-1232-4

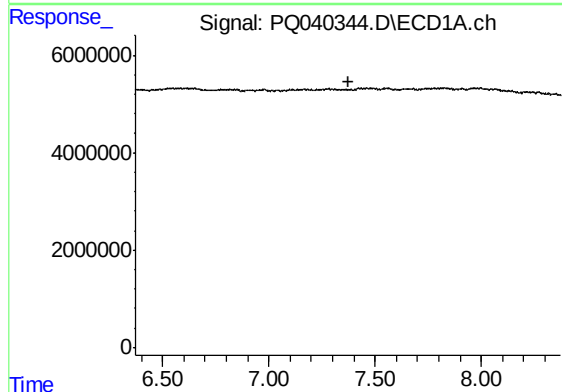
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



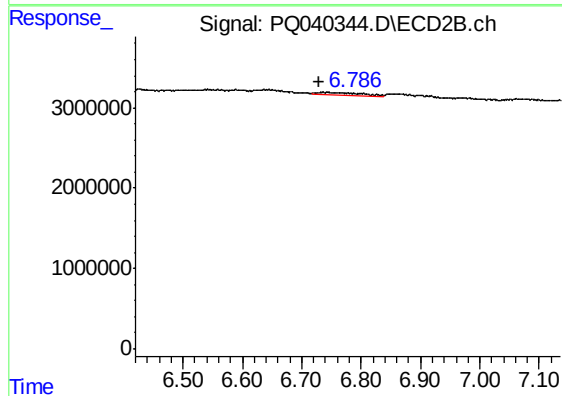
#14 AR-1232-4

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 72077
Conc: 2.44 ng/ml



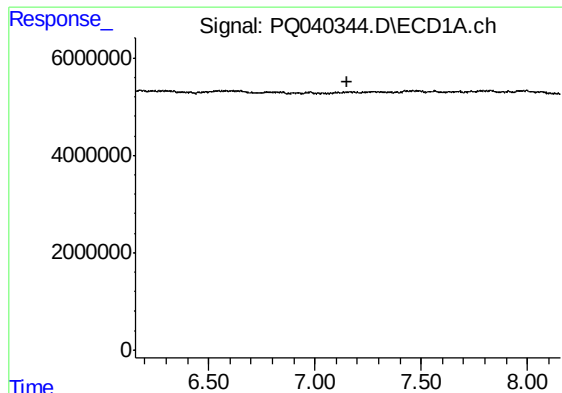
#15 AR-1232-5

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



#15 AR-1232-5

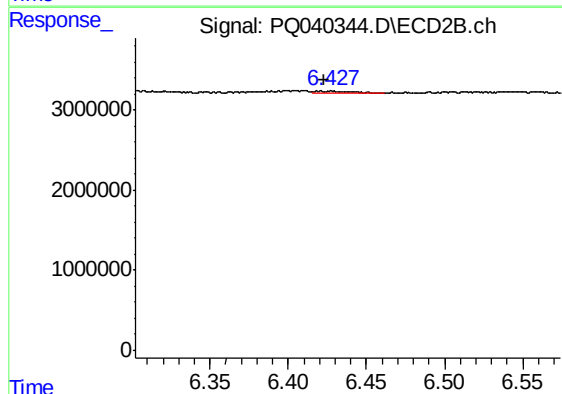
R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 1233846
Conc: 40.99 ng/ml



#18 AR-1242-3

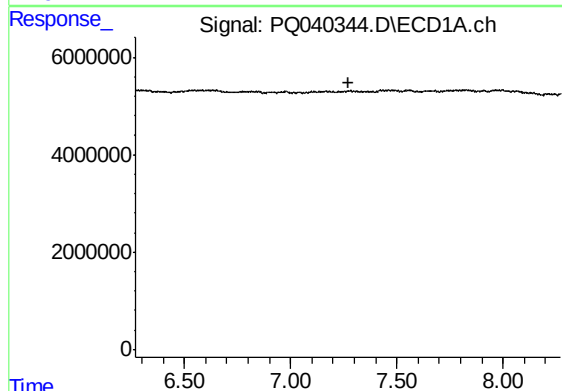
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



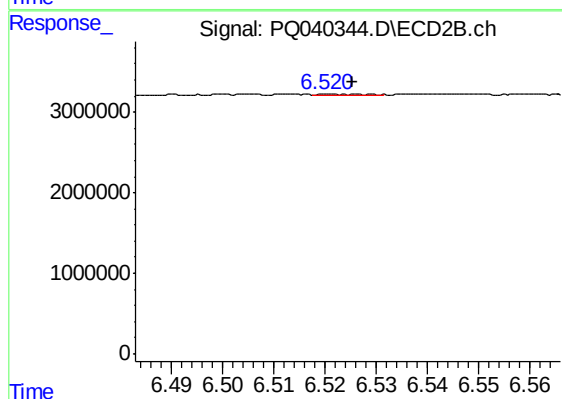
#18 AR-1242-3

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 257653
Conc: 4.27 ng/ml



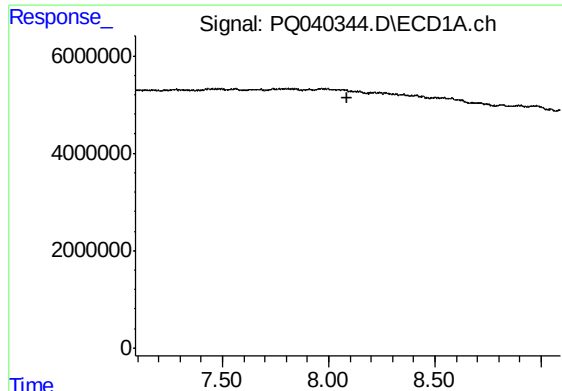
#19 AR-1242-4

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



#19 AR-1242-4

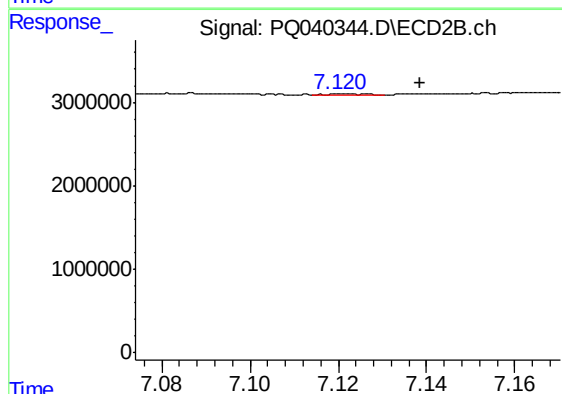
R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 72077
Conc: 1.21 ng/ml



#20 AR-1242-5

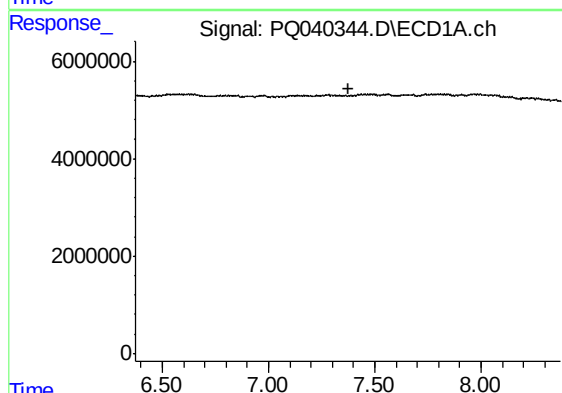
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



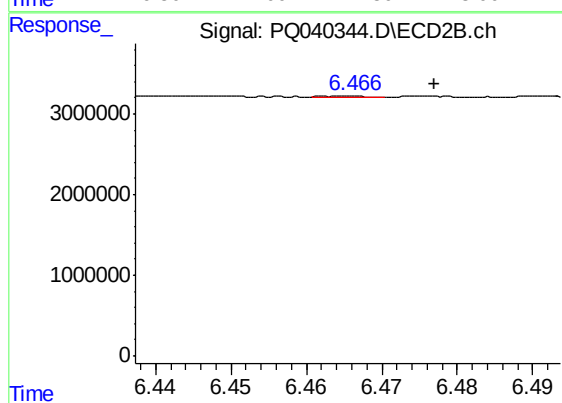
#20 AR-1242-5

R.T.: 7.122 min
Delta R.T.: -0.016 min
Response: 110629
Conc: 1.37 ng/ml



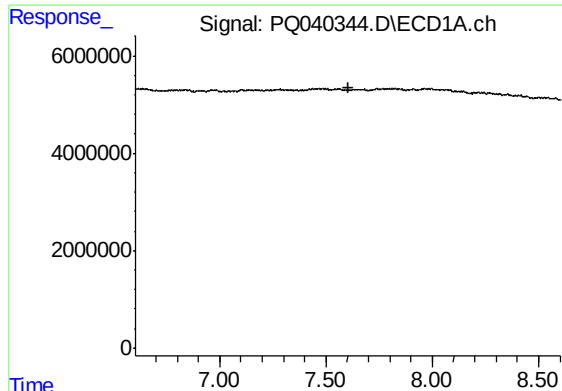
#22 AR-1248-2

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



#22 AR-1248-2

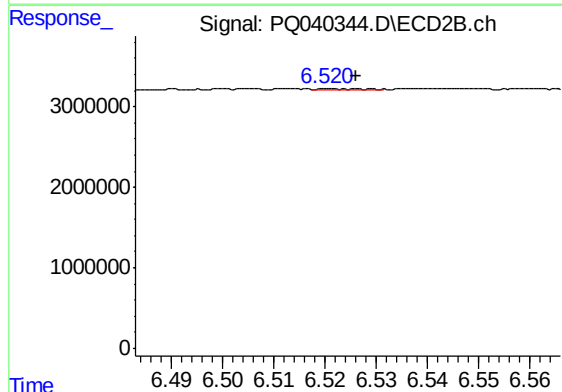
R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 21217
Conc: 0.24 ng/ml



#23 AR-1248-3

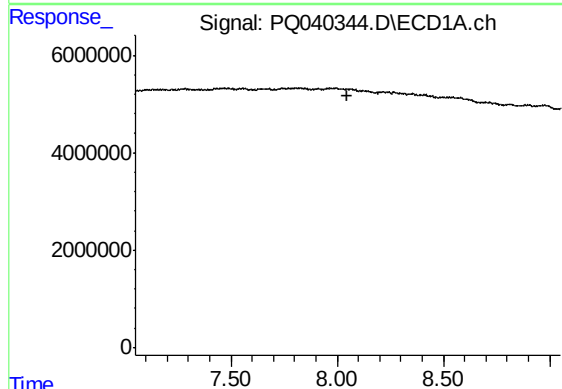
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



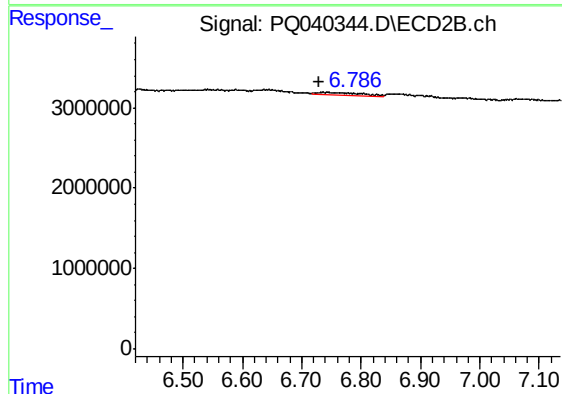
#23 AR-1248-3

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 72077
Conc: 0.80 ng/ml



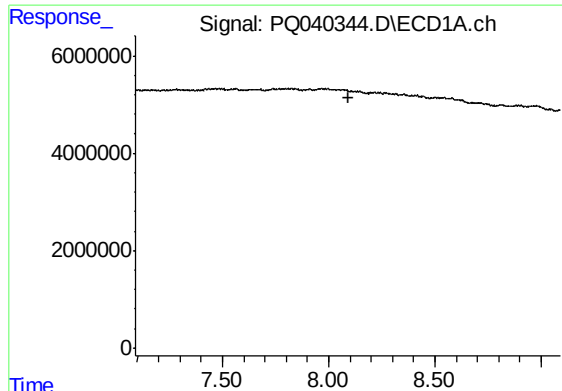
#24 AR-1248-4

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



#24 AR-1248-4

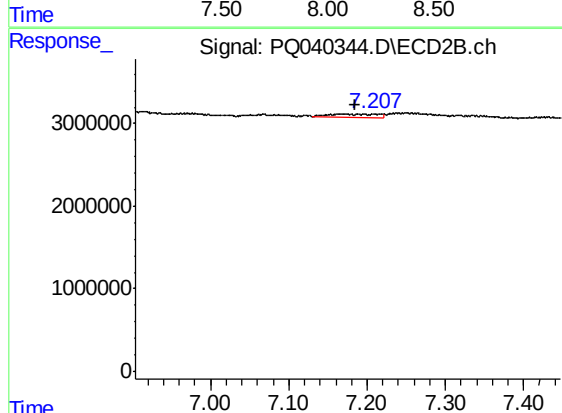
R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 1233846
Conc: 11.17 ng/ml



#25 AR-1248-5

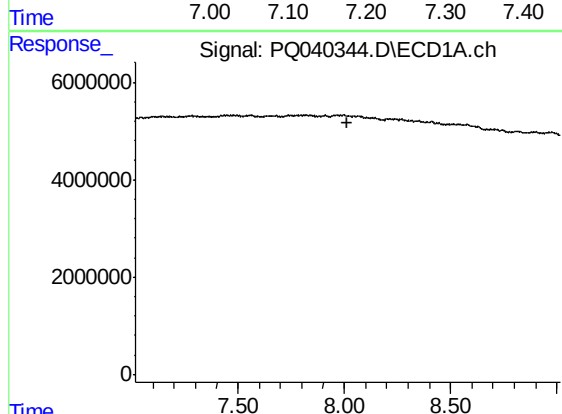
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



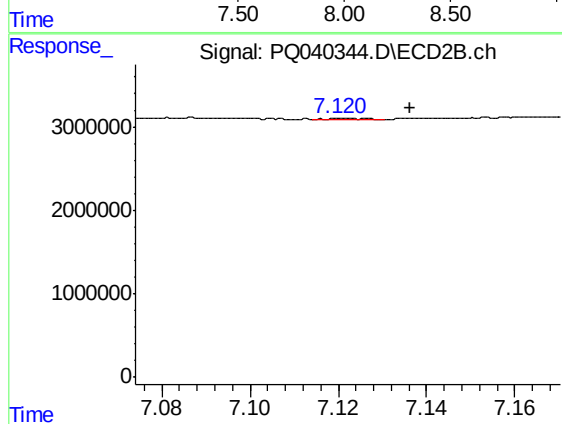
#25 AR-1248-5

R.T.: 7.170 min
Delta R.T.: -0.014 min
Response: 1673280
Conc: 14.74 ng/ml



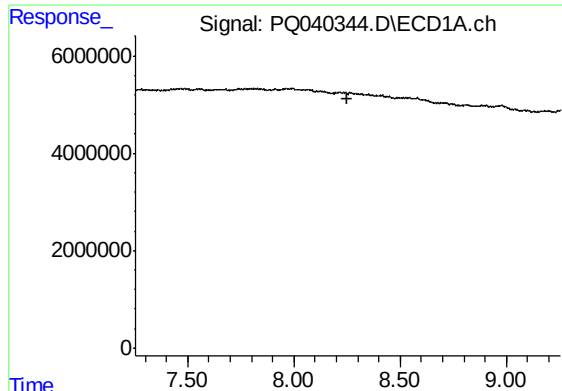
#26 AR-1254-1

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



#26 AR-1254-1

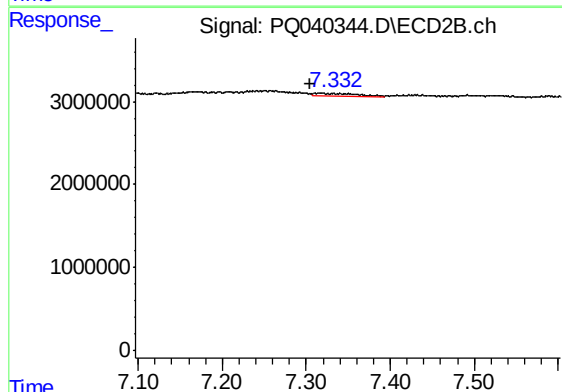
R.T.: 7.122 min
Delta R.T.: -0.014 min
Response: 110629
Conc: 0.58 ng/ml



#27 AR-1254-2

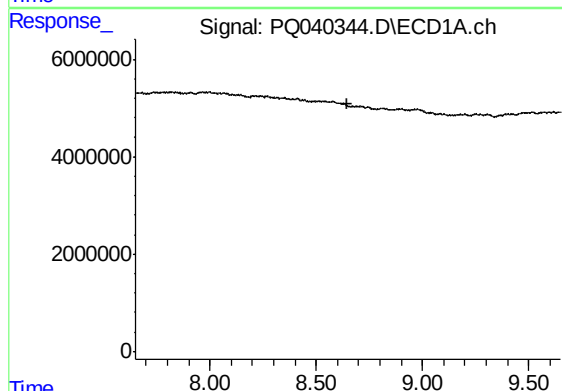
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



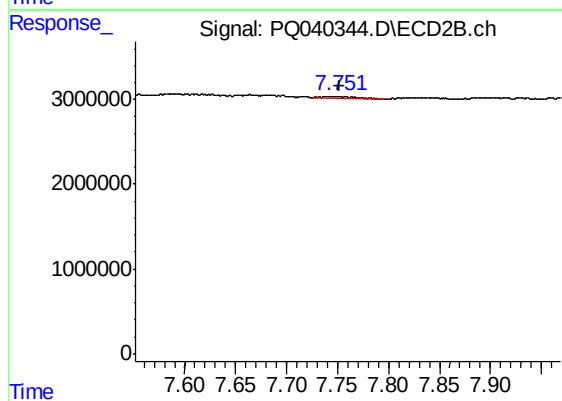
#27 AR-1254-2

R.T.: 7.314 min
Delta R.T.: 0.010 min
Response: 1048373
Conc: 6.03 ng/ml



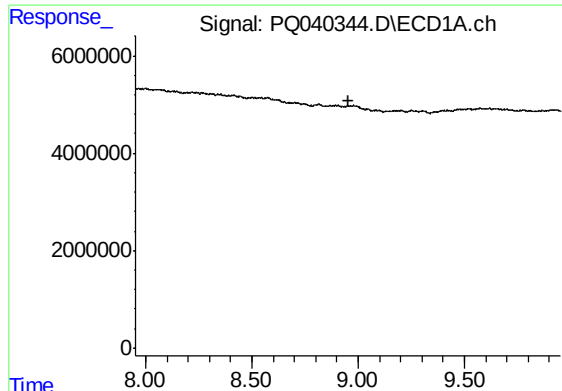
#28 AR-1254-3

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



#28 AR-1254-3

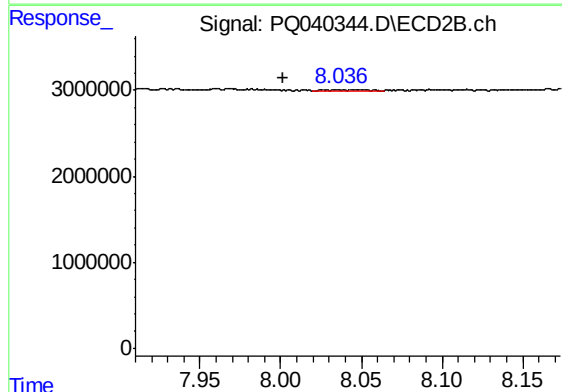
R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 526531
Conc: 1.82 ng/ml



#29 AR-1254-4

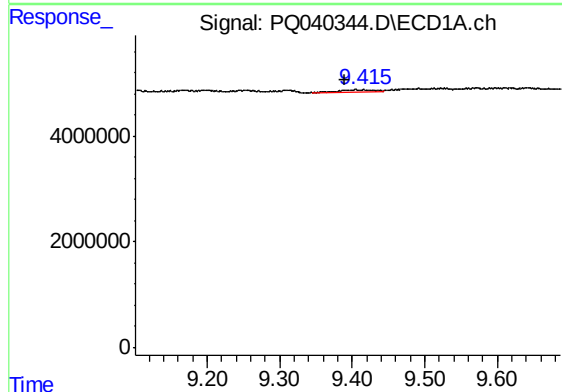
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



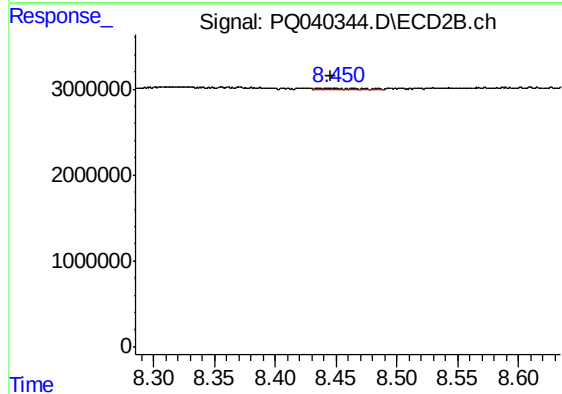
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: 0.034 min
Response: 187520
Conc: 1.05 ng/ml



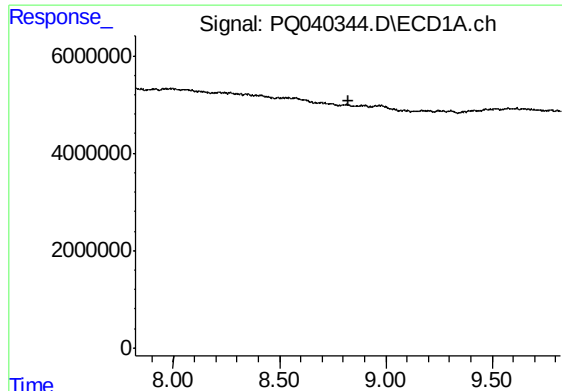
#30 AR-1254-5

R.T.: 9.417 min
Delta R.T.: 0.027 min
Response: 1017413
Conc: 3.53 ng/ml



#30 AR-1254-5

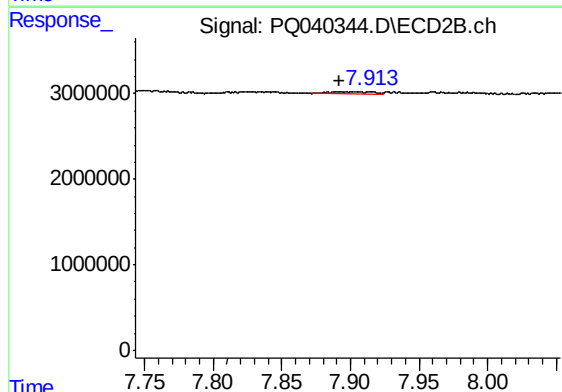
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 241359
Conc: 0.94 ng/ml



#31 AR-1260-1

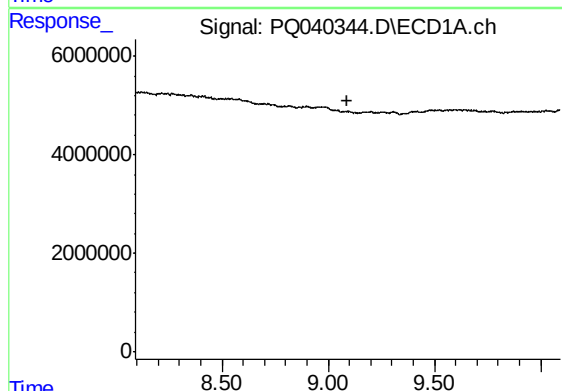
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



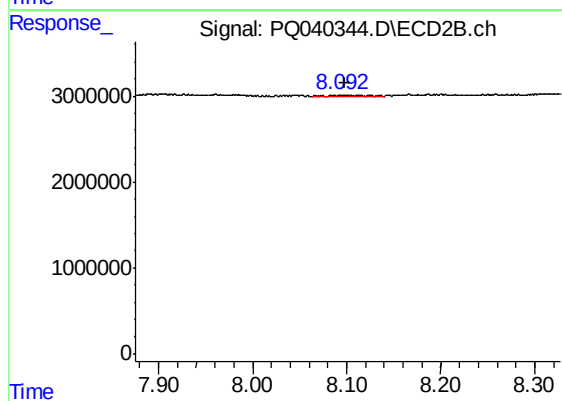
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: 0.012 min
Response: 525238
Conc: 1.92 ng/ml



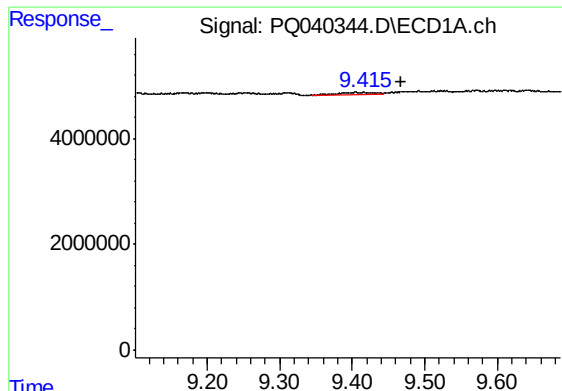
#32 AR-1260-2

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



#32 AR-1260-2

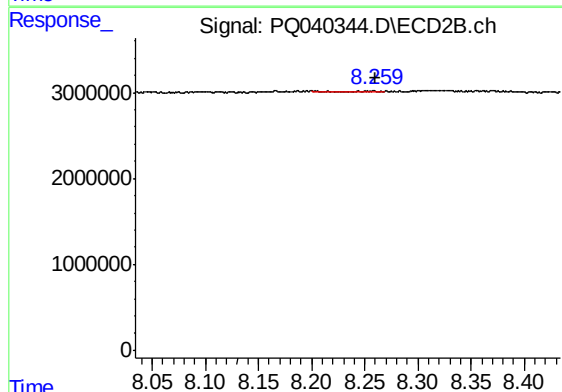
R.T.: 8.101 min
Delta R.T.: 0.004 min
Response: 285743
Conc: 0.83 ng/ml



#33 AR-1260-3

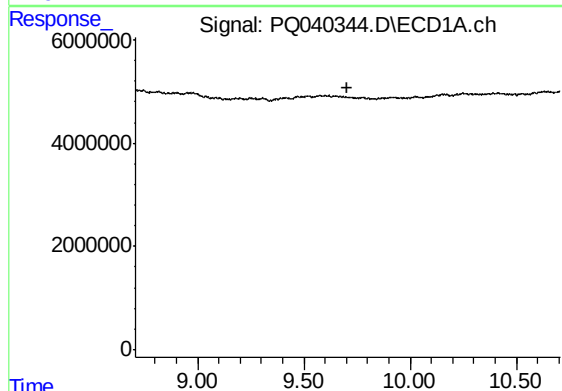
R.T.: 9.417 min
Delta R.T.: -0.050 min
Response: 1017413
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



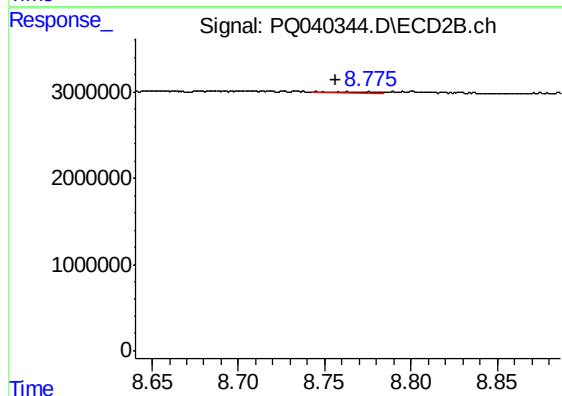
#33 AR-1260-3

R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 43259
Conc: 0.13 ng/ml



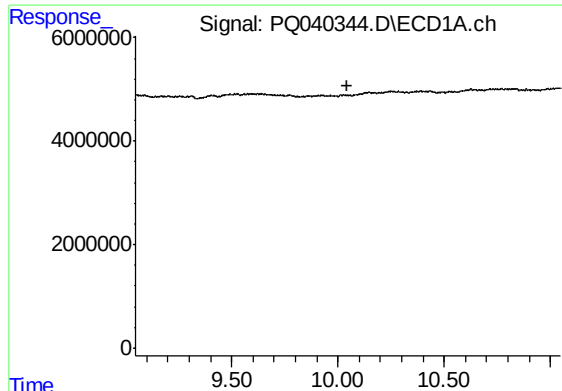
#34 AR-1260-4

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



#34 AR-1260-4

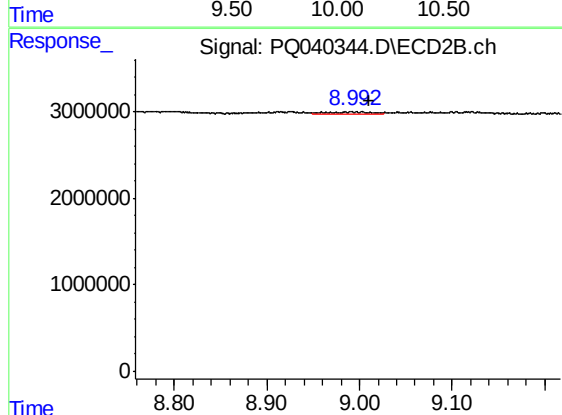
R.T.: 8.761 min
Delta R.T.: 0.005 min
Response: 228396
Conc: 0.84 ng/ml



#35 AR-1260-5

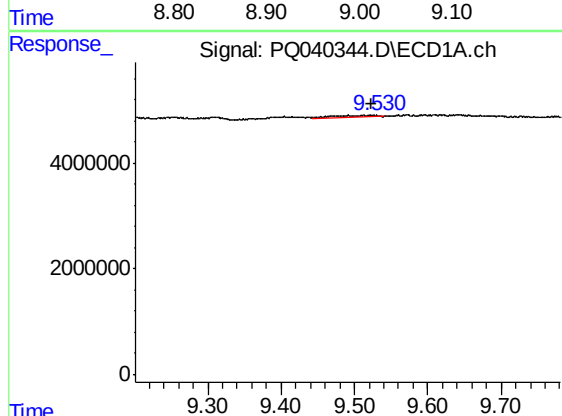
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



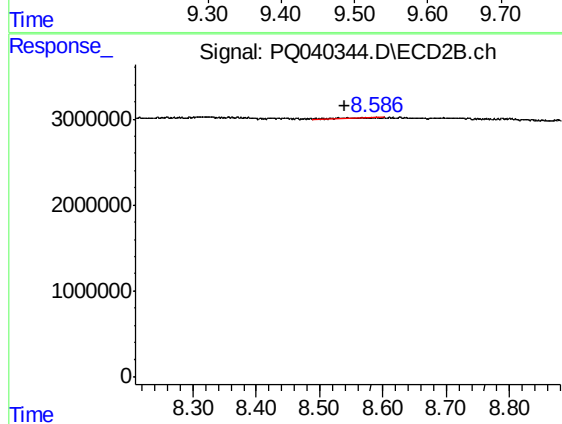
#35 AR-1260-5

R.T.: 8.993 min
Delta R.T.: -0.018 min
Response: 605944
Conc: 0.90 ng/ml



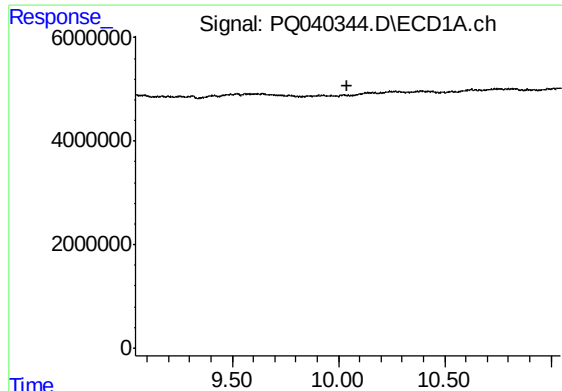
#36 AR-1262-1

R.T.: 9.522 min
Delta R.T.: -0.002 min
Response: 1277181
Conc: 9.19 ng/ml



#36 AR-1262-1

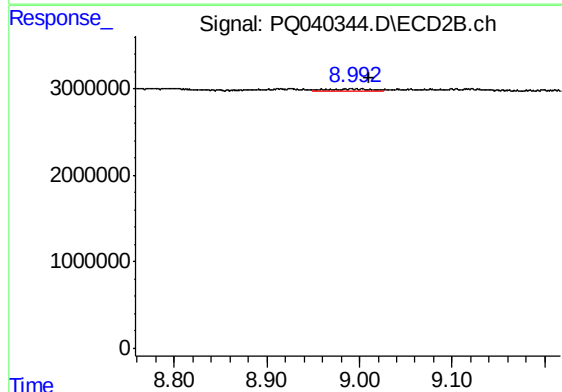
R.T.: 8.588 min
Delta R.T.: 0.048 min
Response: 139697
Conc: 1.23 ng/ml



#37 AR-1262-2

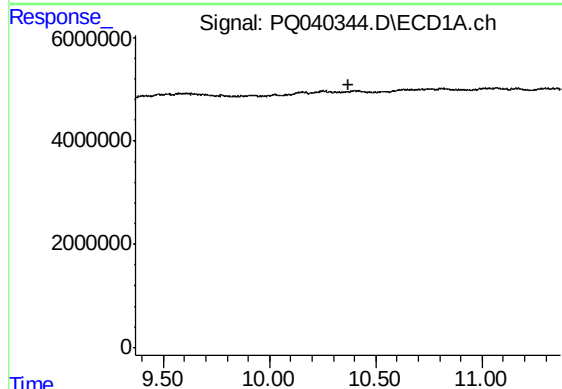
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



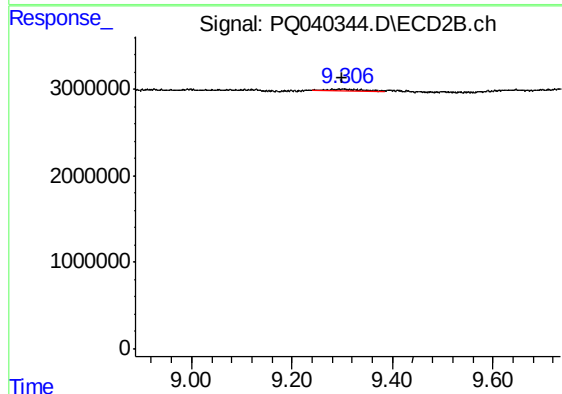
#37 AR-1262-2

R.T.: 8.993 min
Delta R.T.: -0.017 min
Response: 605944
Conc: 1.22 ng/ml



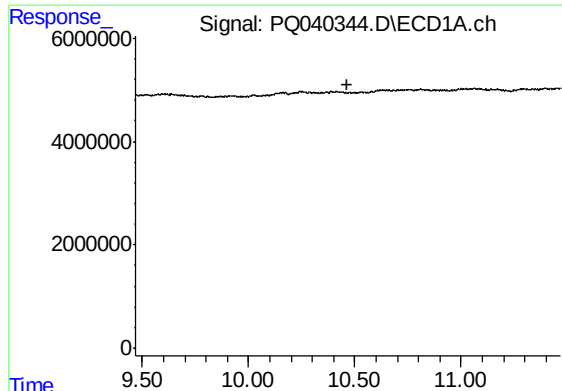
#38 AR-1262-3

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



#38 AR-1262-3

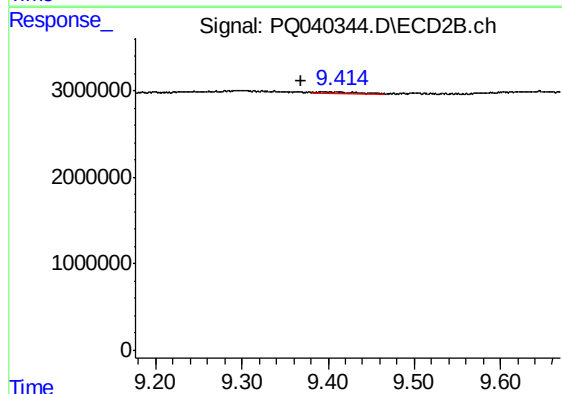
R.T.: 9.303 min
Delta R.T.: 0.003 min
Response: 904209
Conc: 4.30 ng/ml



#39 AR-1262-4

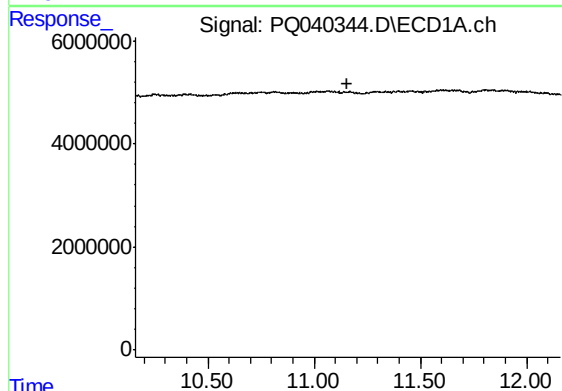
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



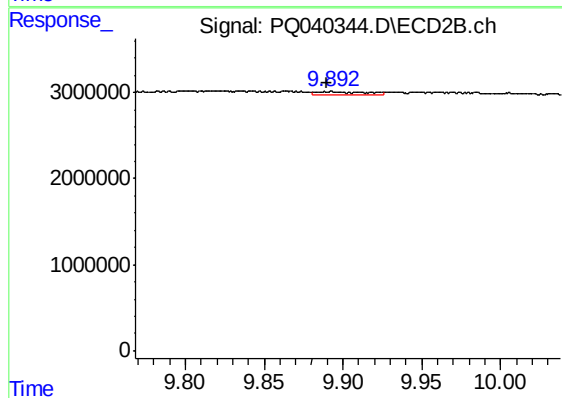
#39 AR-1262-4

R.T.: 9.396 min
Delta R.T.: 0.028 min
Response: 472261
Conc: 1.25 ng/ml



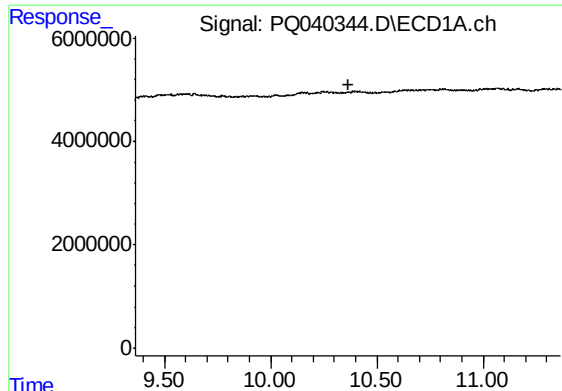
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

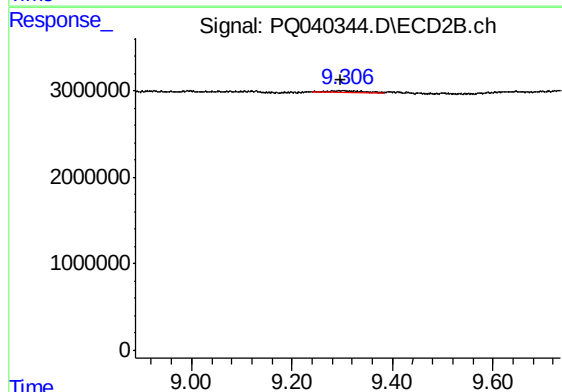
R.T.: 9.892 min
Delta R.T.: 0.002 min
Response: 969382
Conc: 5.98 ng/ml



#41 AR-1268-1

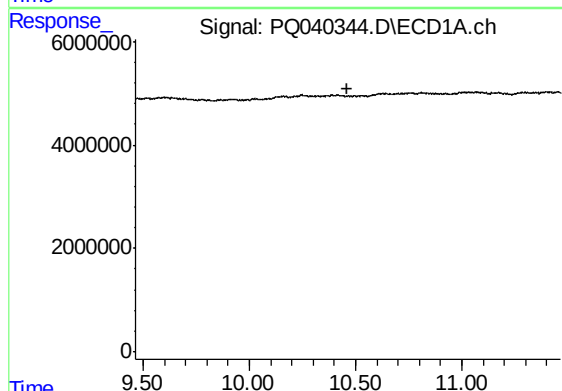
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



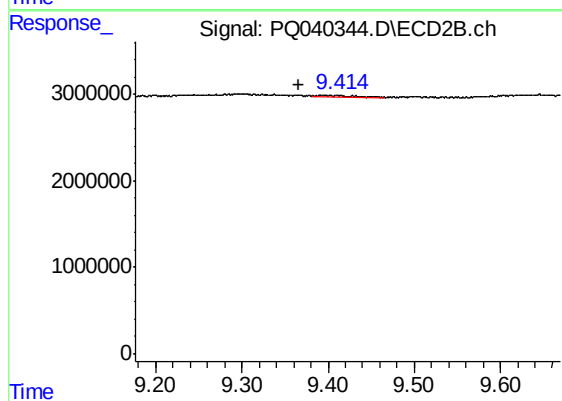
#41 AR-1268-1

R.T.: 9.303 min
Delta R.T.: 0.006 min
Response: 904209
Conc: 1.98 ng/ml



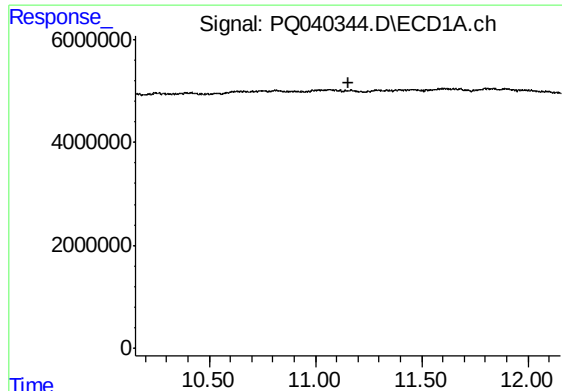
#42 AR-1268-2

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



#42 AR-1268-2

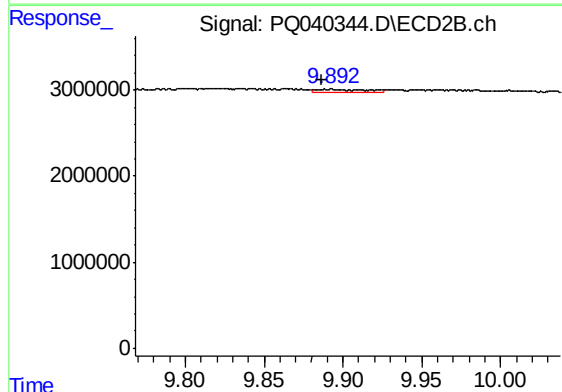
R.T.: 9.396 min
Delta R.T.: 0.030 min
Response: 472261
Conc: 1.08 ng/ml



#44 AR-1268-4

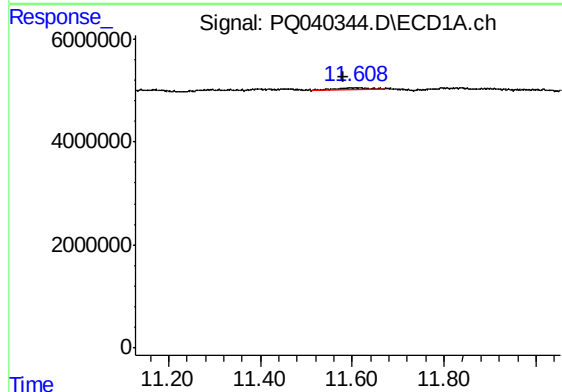
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



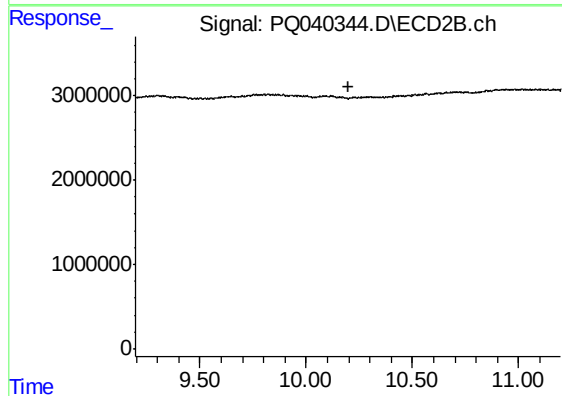
#44 AR-1268-4

R.T.: 9.892 min
Delta R.T.: 0.005 min
Response: 969382
Conc: 7.04 ng/ml



#45 AR-1268-5

R.T.: 11.615 min
Delta R.T.: 0.033 min
Response: 1630647
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.196 min
Response: 0
Conc: N.D.