

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052219\
 Data File : PQ040108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 21:40
 Operator : SM\AJ
 Sample : K2918-08
 Misc :
 ALS Vial : 43 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 23 04:30:58 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	4.739	0	216190	N.D.	0.101 #
2)	SA Decachlor...	0.000	10.409	0	403129	N.D.	0.097 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.222	0	197015	N.D.	1.536 #
4)	L1 AR-1016-2	0.000	6.222	0	197015	N.D.	1.021 #
5)	L1 AR-1016-3	0.000	6.418	0	31778	N.D.	0.295 #
6)	L1 AR-1016-4	0.000	6.468	0	258122	N.D.	3.031 #
7)	L1 AR-1016-5	0.000	6.773	0	2816821	N.D.	24.464 #
8)	L2 AR-1221-1	0.000	5.085	0	185635	N.D.	7.575 #
9)	L2 AR-1221-2	0.000	5.130	0	146384	N.D.	8.987 #
10)	L2 AR-1221-3	0.000	5.282	0	293824	N.D.	4.832 #
11)	L3 AR-1232-1	0.000	5.282	0	293824	N.D.	6.412 #
12)	L3 AR-1232-2	0.000	6.222	0	197015	N.D.	3.284 #
13)	L3 AR-1232-3	0.000	6.418	0	31778	N.D.	0.904 #
14)	L3 AR-1232-4	0.000	6.536	0	900365	N.D.	30.471 #
15)	L3 AR-1232-5	0.000	6.773	0	2816821	N.D.	93.568 #
16)	L4 AR-1242-1	0.000	6.222	0	197015	N.D.	2.664 #
17)	L4 AR-1242-2	0.000	6.222	0	197015	N.D.	1.851 #
18)	L4 AR-1242-3	0.000	6.418	0	31778	N.D.	0.527 #
19)	L4 AR-1242-4	0.000	6.536	0	900365	N.D.	15.107 #
20)	L4 AR-1242-5	0.000	7.169	0	411117	N.D.	5.101 #
21)	L5 AR-1248-1	0.000	6.222	0	197015	N.D.	3.419 #
22)	L5 AR-1248-2	0.000	6.468	0	258122	N.D.	2.936 #
23)	L5 AR-1248-3	0.000	6.536	0	900365	N.D.	9.951 #
24)	L5 AR-1248-4	0.000	6.773	0	2816821	N.D.	25.508 #
25)	L5 AR-1248-5	0.000	7.169	0	411117	N.D.	3.621 #
26)	L6 AR-1254-1	0.000	7.169	0	411117	N.D.	2.146 #
27)	L6 AR-1254-2	0.000	7.264	0	899292	N.D.	5.176 #
28)	L6 AR-1254-3	0.000	7.761	0	1920399	N.D.	6.645 #
29)	L6 AR-1254-4	0.000	7.988	0	226281	N.D.	1.267 #
30)	L6 AR-1254-5	9.433	8.456	877342	261754	3.046	1.016 #
31)	L7 AR-1260-1	0.000	7.912	0	789743	N.D.	2.881 #
32)	L7 AR-1260-2	0.000	8.087	0	138761	N.D.	0.401 #
33)	L7 AR-1260-3	9.433	8.329	877342	251892	2.660	0.785 #
35)	L7 AR-1260-5	0.000	9.001	0	318387	N.D.	0.474 #
36)	L8 AR-1262-1	9.574	8.540	976111	468666	7.022	4.128 #
37)	L8 AR-1262-2	0.000	9.001	0	318387	N.D.	0.642 #
38)	L8 AR-1262-3	0.000	9.327	0	104413	N.D.	0.497 #
39)	L8 AR-1262-4	0.000	9.396	0	563393	N.D.	1.488 #
41)	L9 AR-1268-1	0.000	9.327	0	104413	N.D.	0.229 #
42)	L9 AR-1268-2	0.000	9.396	0	563393	N.D.	1.289 #
45)	L9 AR-1268-5	0.000	10.192	0	392924	N.D.	0.333 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052219\
Data File : PQ040108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 21:40
Operator : SM\AJ
Sample : K2918-08
Misc :
ALS Vial : 43 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 23 04:30:58 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

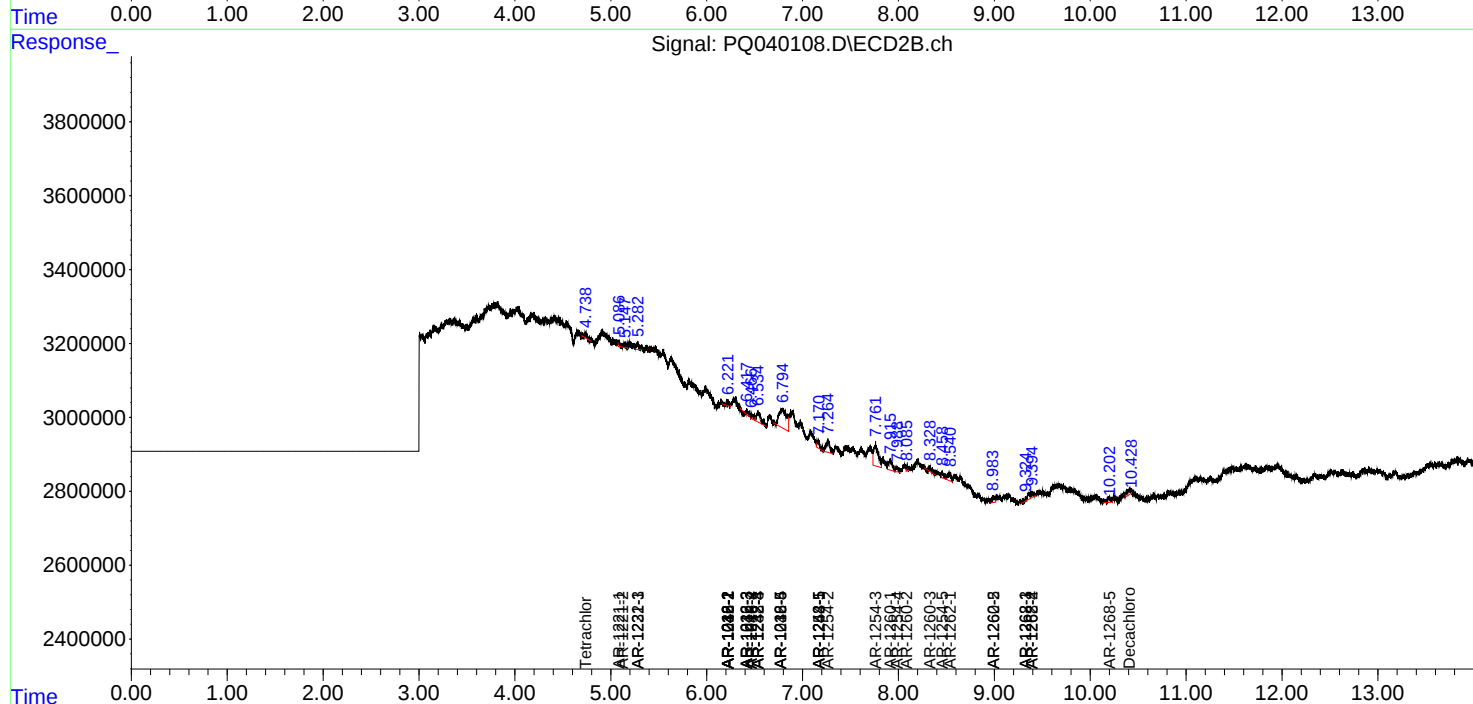
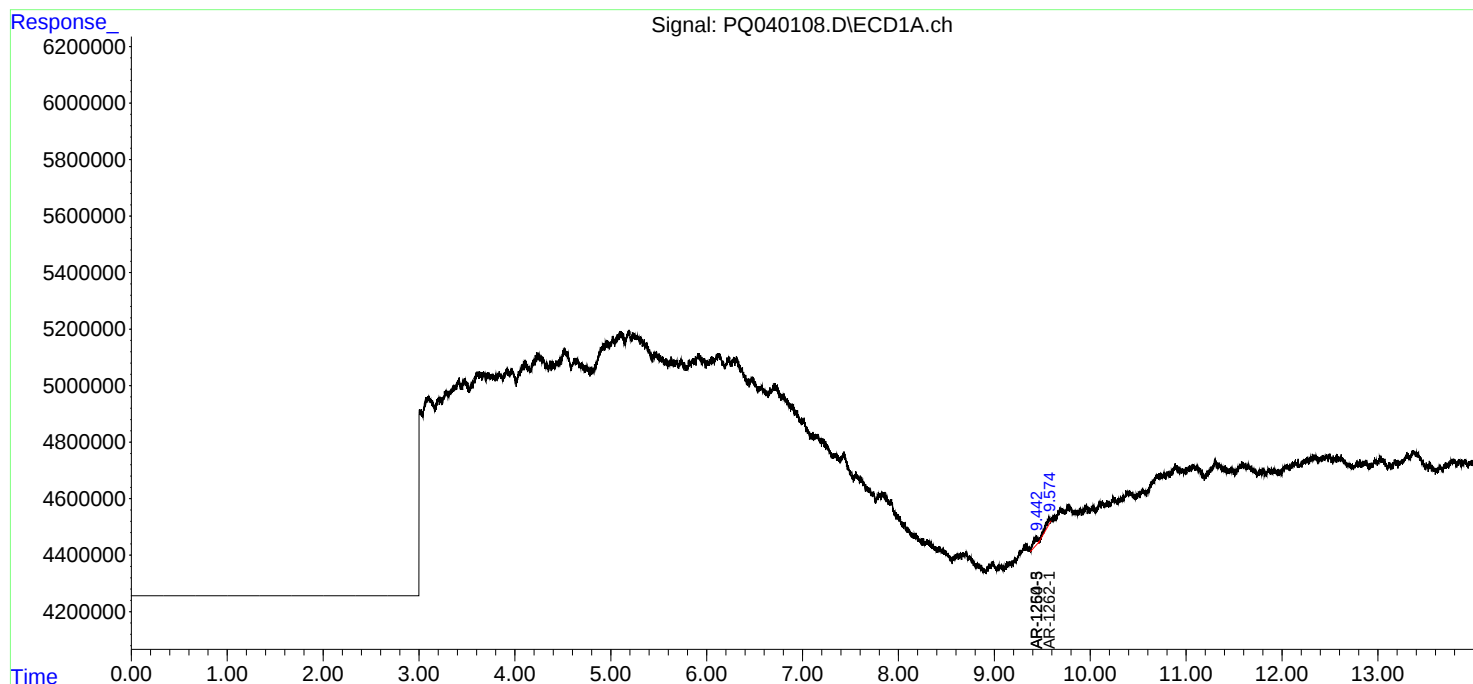
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

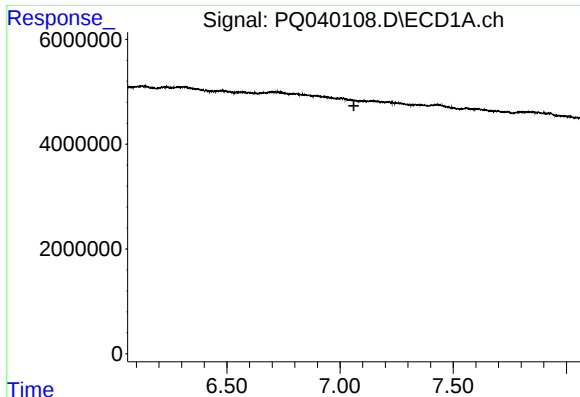
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052219\
Data File : PQ040108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 21:40
Operator : SM\AJ
Sample : K2918-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK

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

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

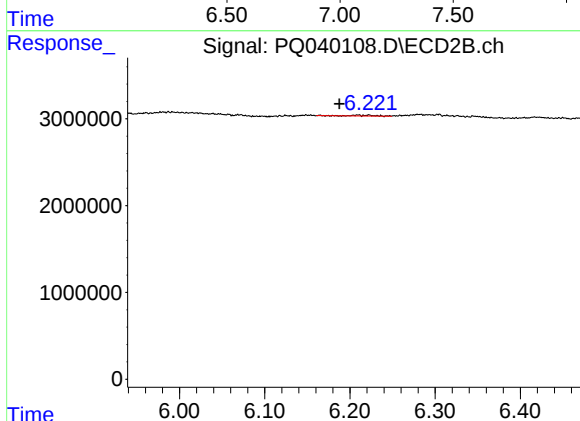




#3 AR-1016-1

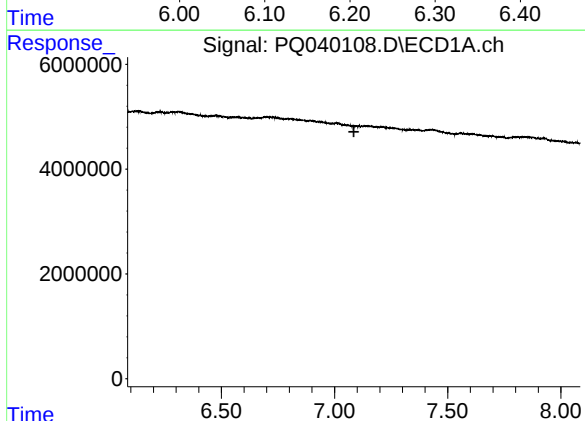
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



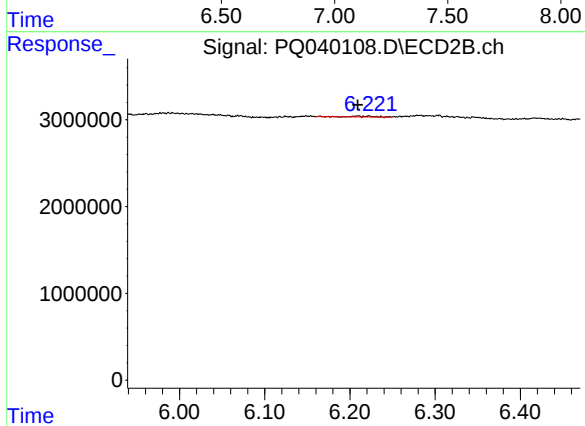
#3 AR-1016-1

R.T.: 6.222 min
Delta R.T.: 0.034 min
Response: 197015
Conc: 1.54 ng/ml



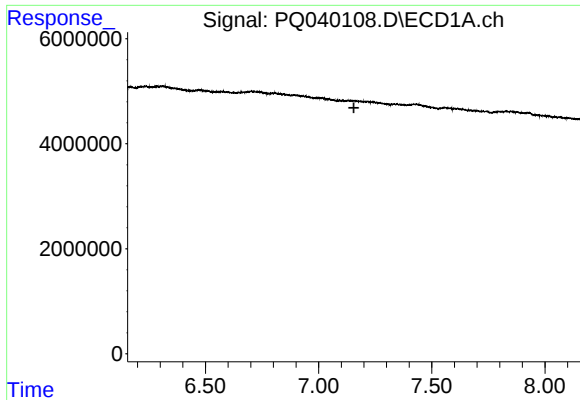
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

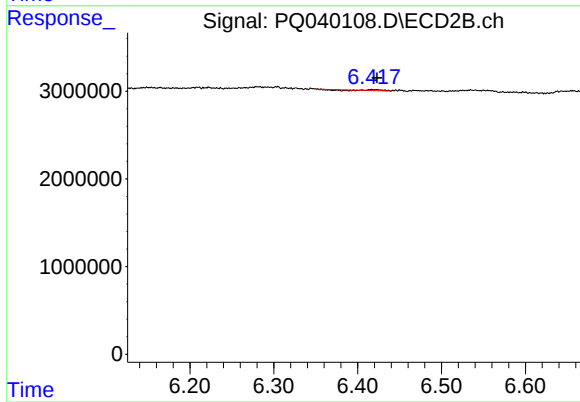
R.T.: 6.222 min
Delta R.T.: 0.013 min
Response: 197015
Conc: 1.02 ng/ml



#5 AR-1016-3

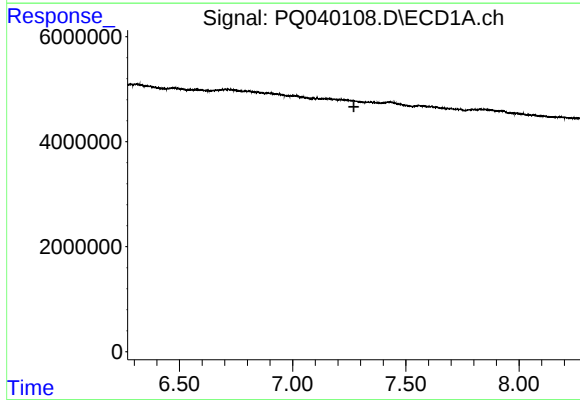
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



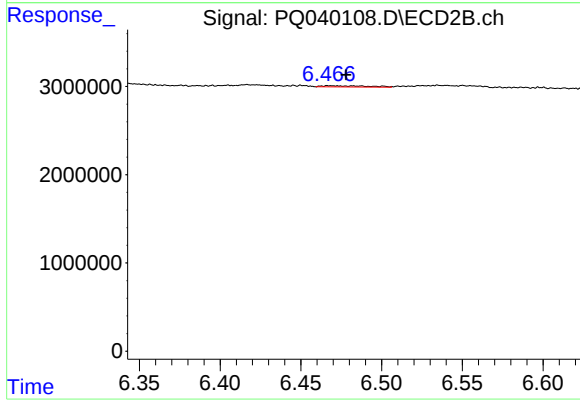
#5 AR-1016-3

R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 31778
Conc: 0.29 ng/ml



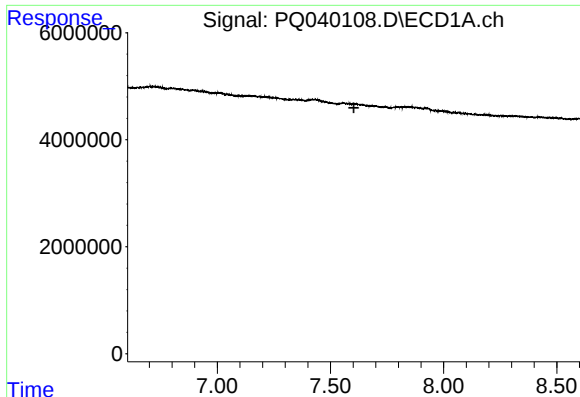
#6 AR-1016-4

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



#6 AR-1016-4

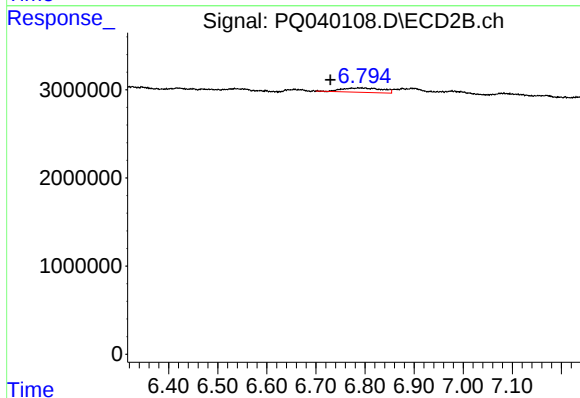
R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 258122
Conc: 3.03 ng/ml



#7 AR-1016-5

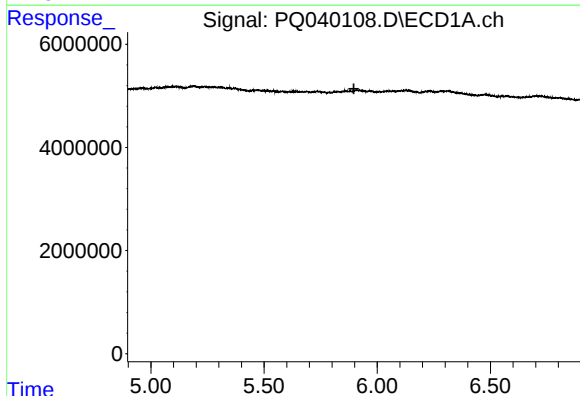
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



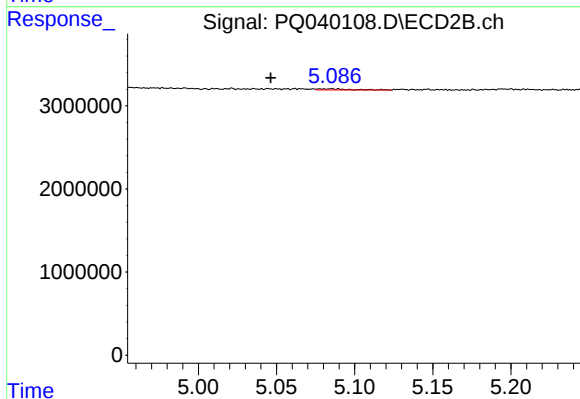
#7 AR-1016-5

R.T.: 6.773 min
Delta R.T.: 0.044 min
Response: 2816821
Conc: 24.46 ng/ml



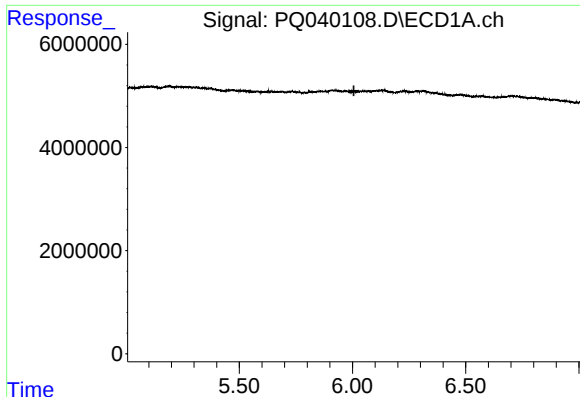
#8 AR-1221-1

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



#8 AR-1221-1

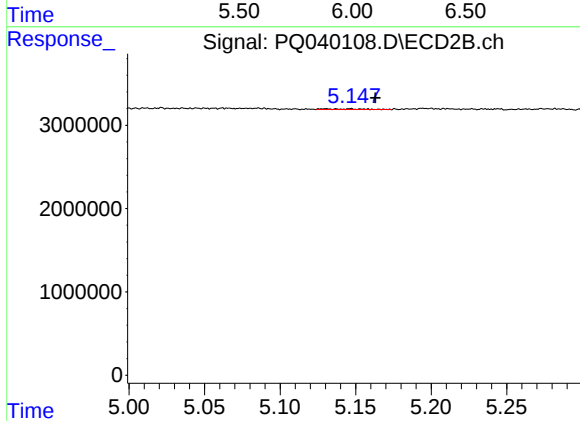
R.T.: 5.085 min
Delta R.T.: 0.039 min
Response: 185635
Conc: 7.57 ng/ml



#9 AR-1221-2

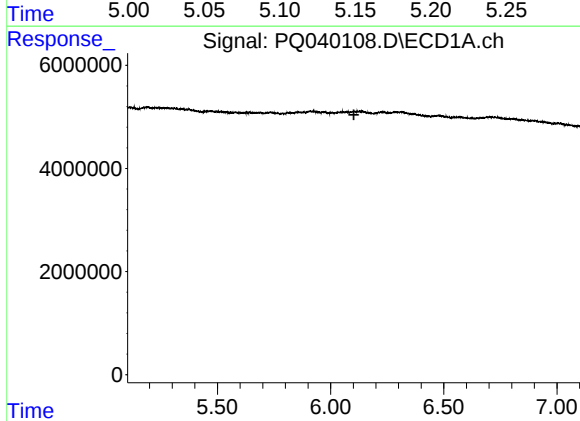
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



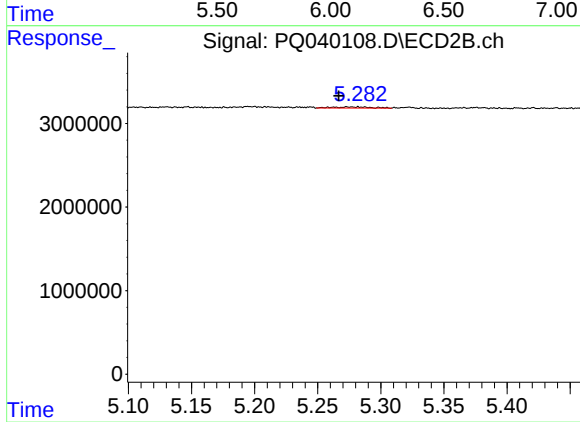
#9 AR-1221-2

R.T.: 5.130 min
Delta R.T.: -0.033 min
Response: 146384
Conc: 8.99 ng/ml



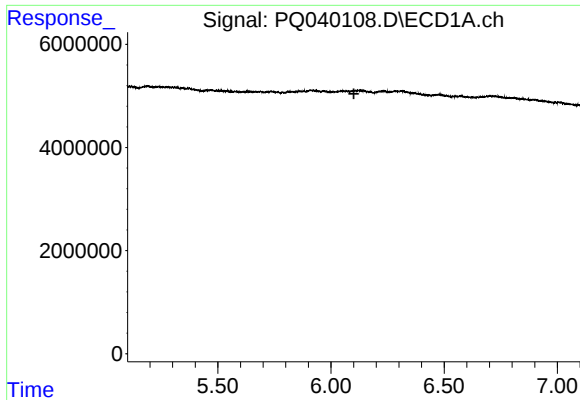
#10 AR-1221-3

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



#10 AR-1221-3

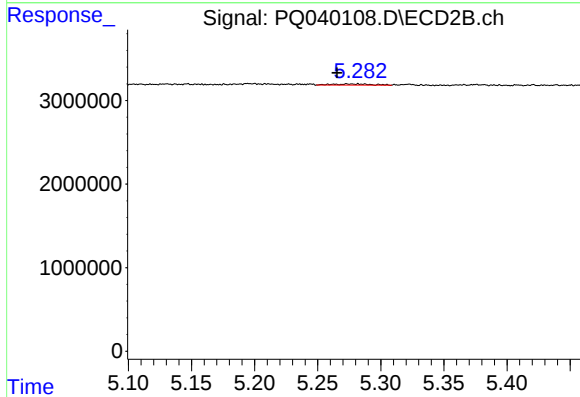
R.T.: 5.282 min
Delta R.T.: 0.015 min
Response: 293824
Conc: 4.83 ng/ml



#11 AR-1232-1

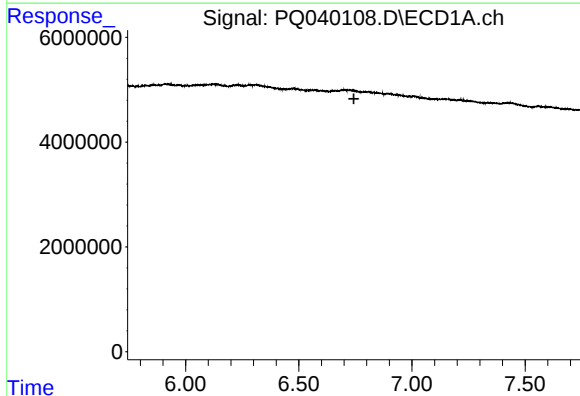
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



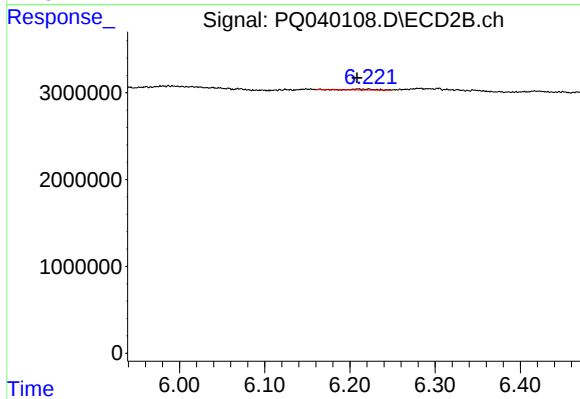
#11 AR-1232-1

R.T.: 5.282 min
Delta R.T.: 0.016 min
Response: 293824
Conc: 6.41 ng/ml



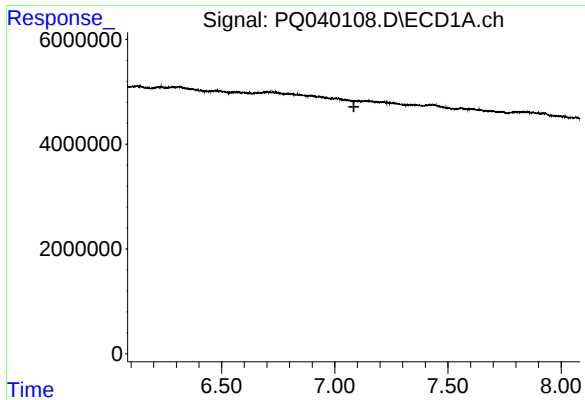
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

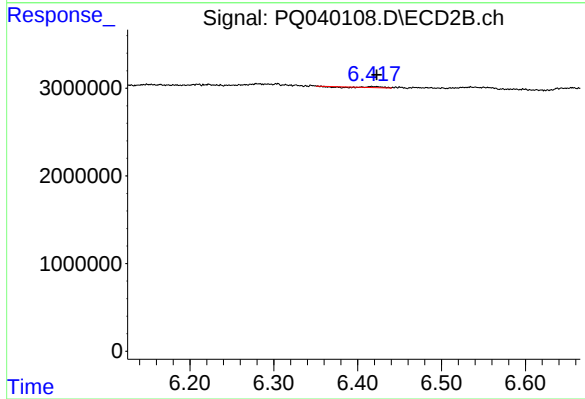
R.T.: 6.222 min
Delta R.T.: 0.014 min
Response: 197015
Conc: 3.28 ng/ml



#13 AR-1232-3

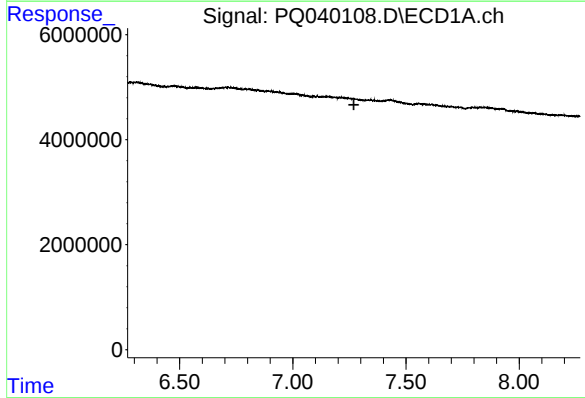
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



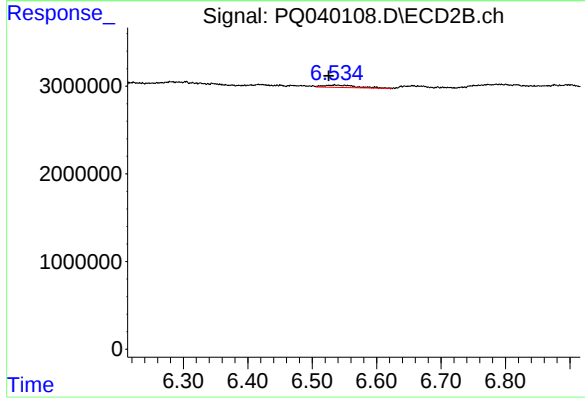
#13 AR-1232-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 31778
Conc: 0.90 ng/ml



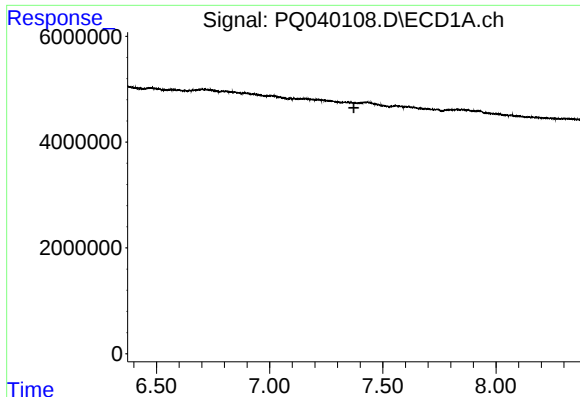
#14 AR-1232-4

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



#14 AR-1232-4

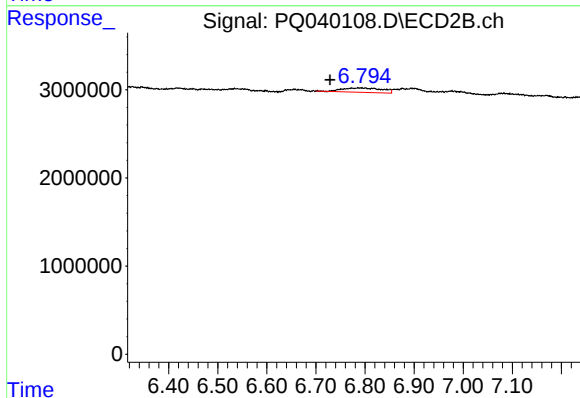
R.T.: 6.536 min
Delta R.T.: 0.010 min
Response: 900365
Conc: 30.47 ng/ml



#15 AR-1232-5

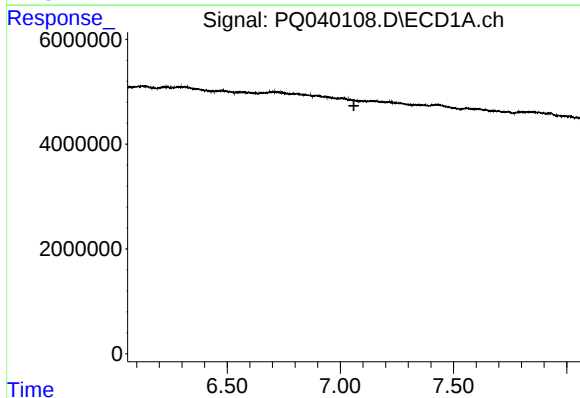
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



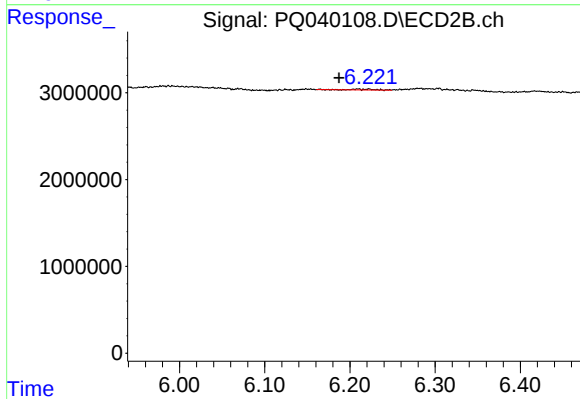
#15 AR-1232-5

R.T.: 6.773 min
Delta R.T.: 0.044 min
Response: 2816821
Conc: 93.57 ng/ml



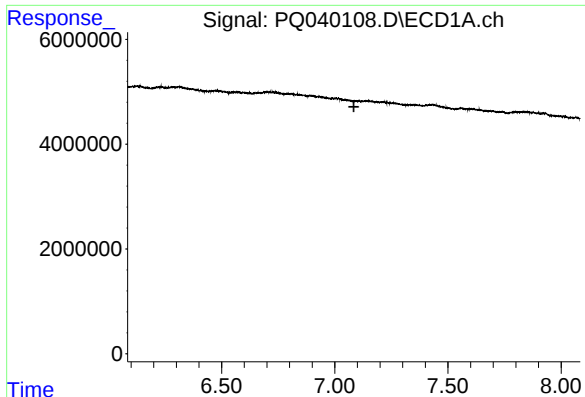
#16 AR-1242-1

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



#16 AR-1242-1

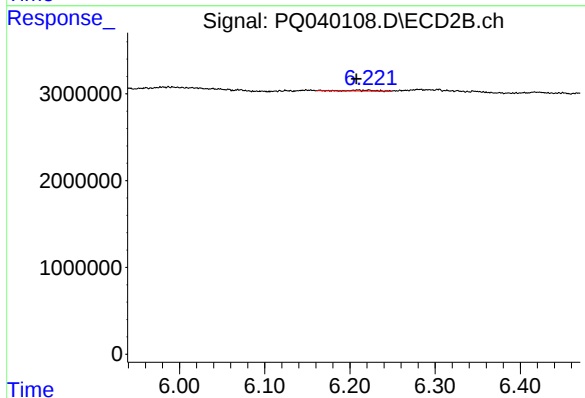
R.T.: 6.222 min
Delta R.T.: 0.035 min
Response: 197015
Conc: 2.66 ng/ml



#17 AR-1242-2

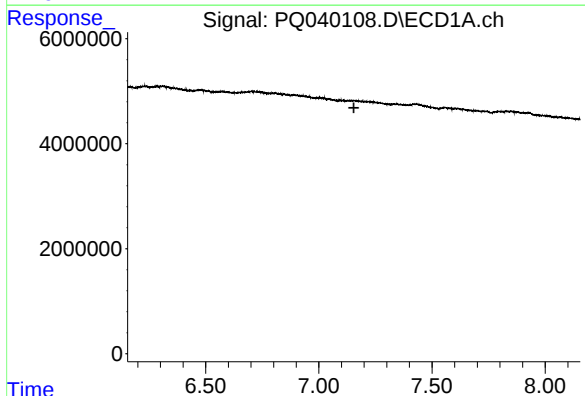
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



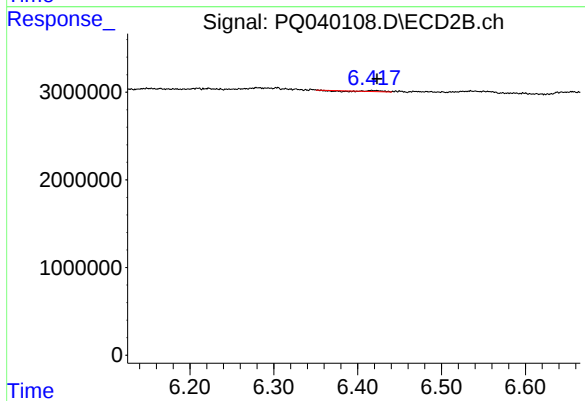
#17 AR-1242-2

R.T.: 6.222 min
Delta R.T.: 0.015 min
Response: 197015
Conc: 1.85 ng/ml



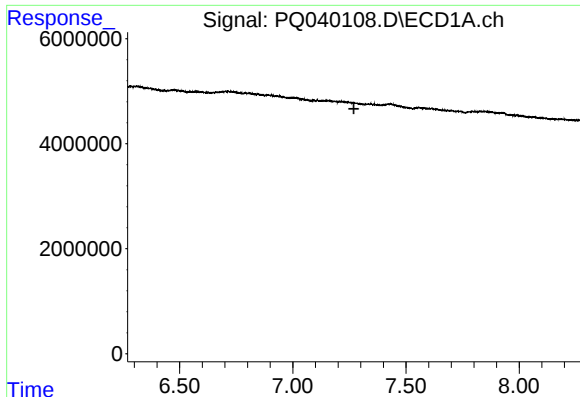
#18 AR-1242-3

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



#18 AR-1242-3

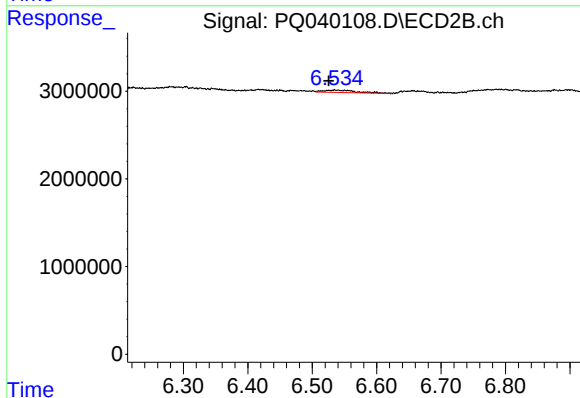
R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 31778
Conc: 0.53 ng/ml



#19 AR-1242-4

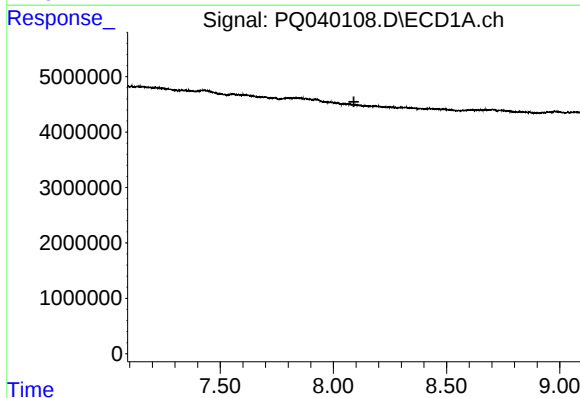
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



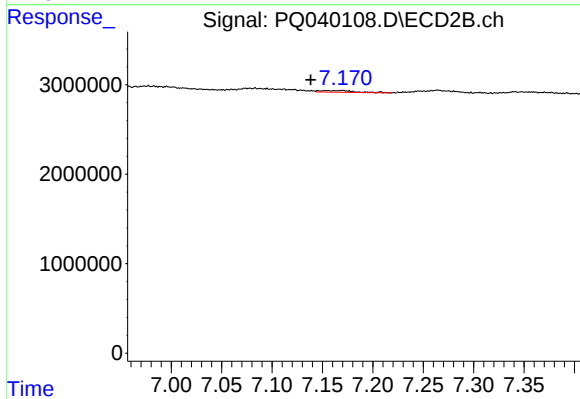
#19 AR-1242-4

R.T.: 6.536 min
Delta R.T.: 0.010 min
Response: 900365
Conc: 15.11 ng/ml



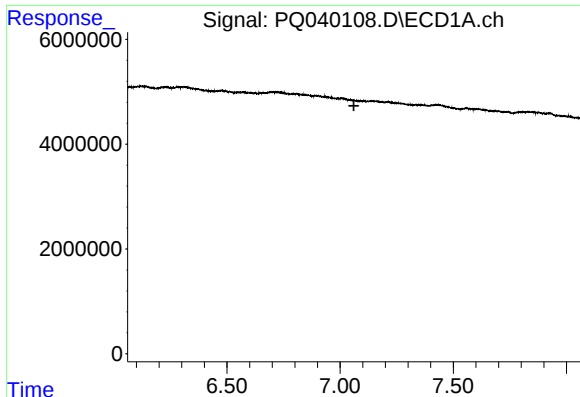
#20 AR-1242-5

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



#20 AR-1242-5

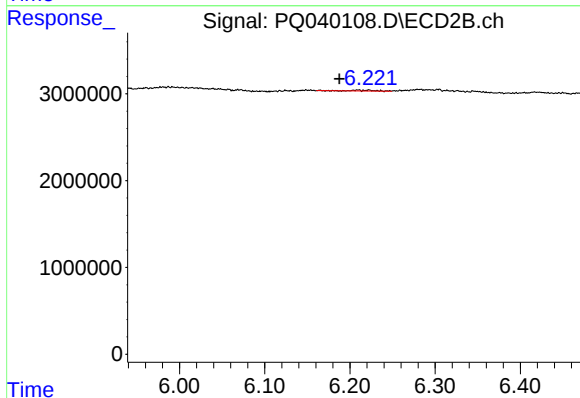
R.T.: 7.169 min
Delta R.T.: 0.031 min
Response: 411117
Conc: 5.10 ng/ml



#21 AR-1248-1

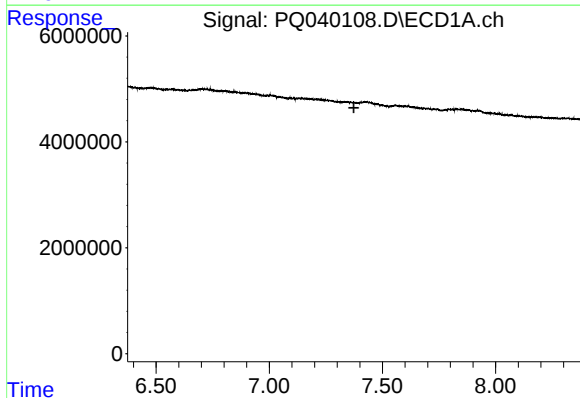
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



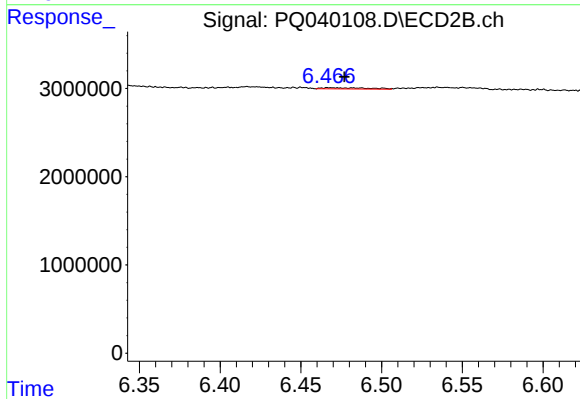
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: 0.034 min
Response: 197015
Conc: 3.42 ng/ml



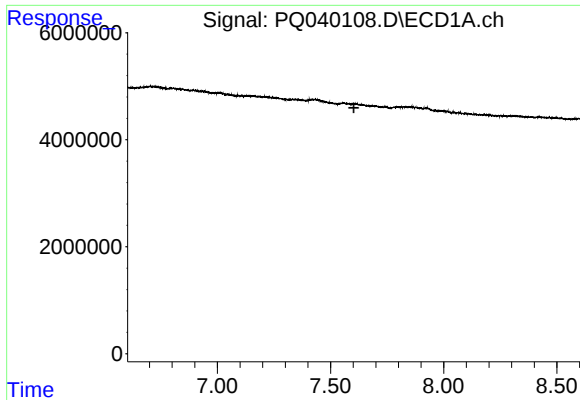
#22 AR-1248-2

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



#22 AR-1248-2

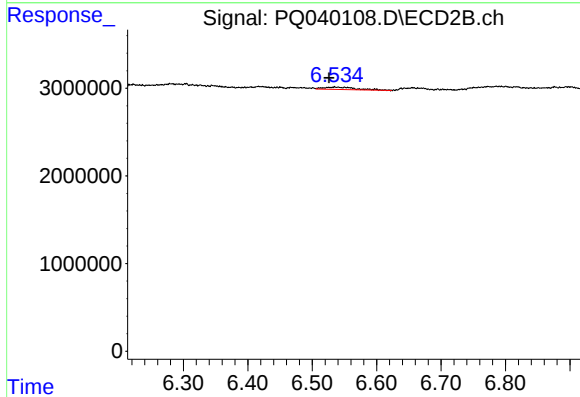
R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 258122
Conc: 2.94 ng/ml



#23 AR-1248-3

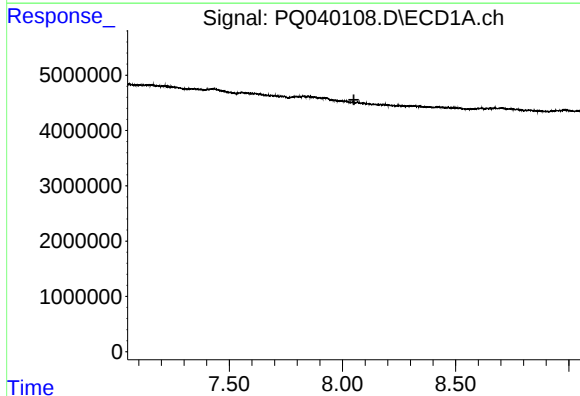
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



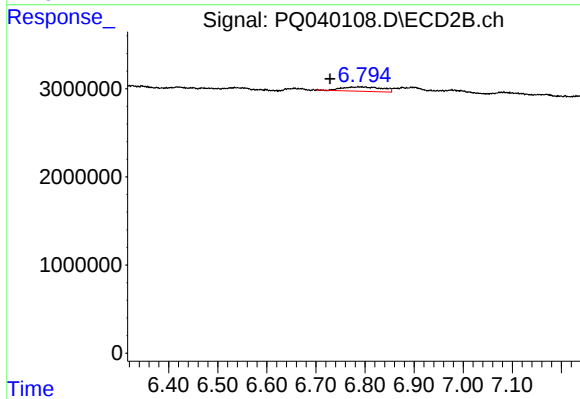
#23 AR-1248-3

R.T.: 6.536 min
Delta R.T.: 0.010 min
Response: 900365
Conc: 9.95 ng/ml



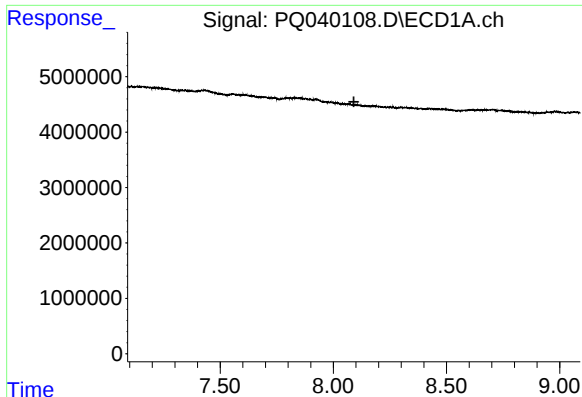
#24 AR-1248-4

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



#24 AR-1248-4

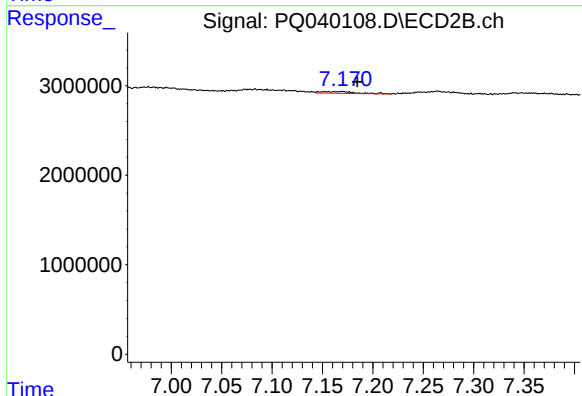
R.T.: 6.773 min
Delta R.T.: 0.044 min
Response: 2816821
Conc: 25.51 ng/ml



#25 AR-1248-5

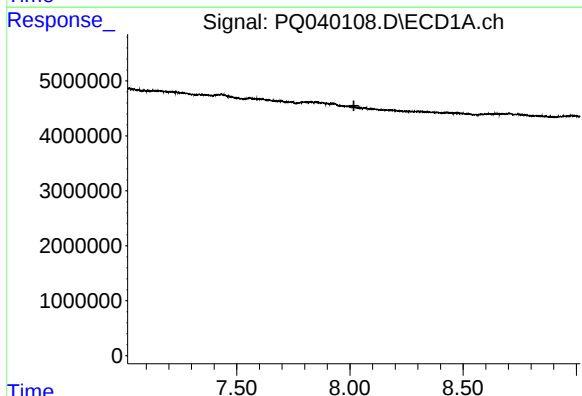
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



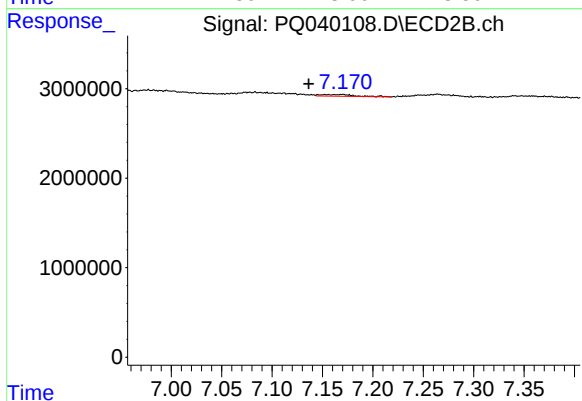
#25 AR-1248-5

R.T.: 7.169 min
Delta R.T.: -0.016 min
Response: 411117
Conc: 3.62 ng/ml



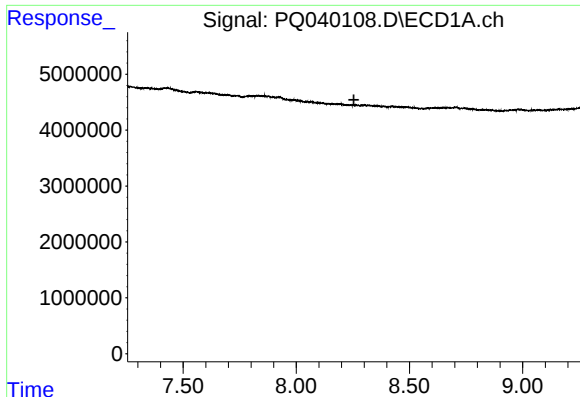
#26 AR-1254-1

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



#26 AR-1254-1

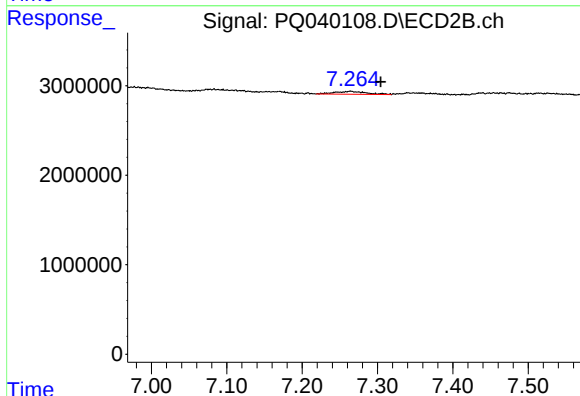
R.T.: 7.169 min
Delta R.T.: 0.033 min
Response: 411117
Conc: 2.15 ng/ml



#27 AR-1254-2

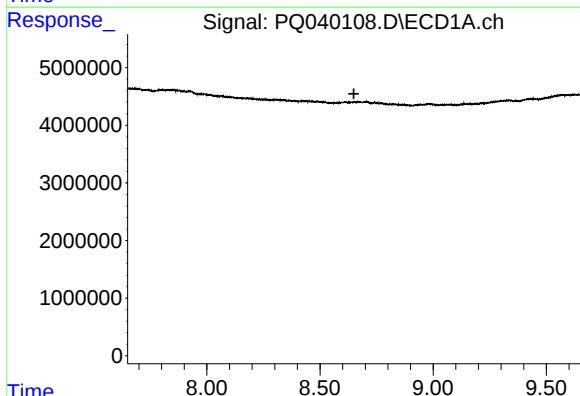
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



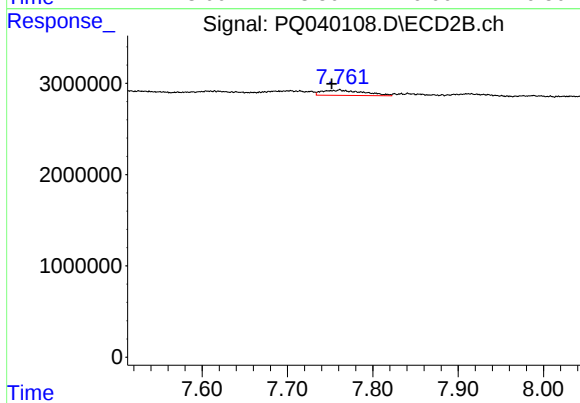
#27 AR-1254-2

R.T.: 7.264 min
Delta R.T.: -0.040 min
Response: 899292
Conc: 5.18 ng/ml



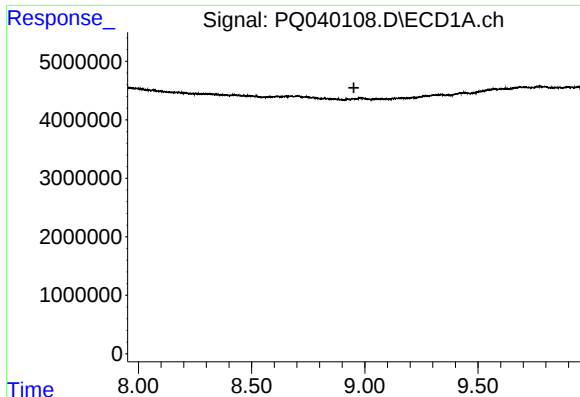
#28 AR-1254-3

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



#28 AR-1254-3

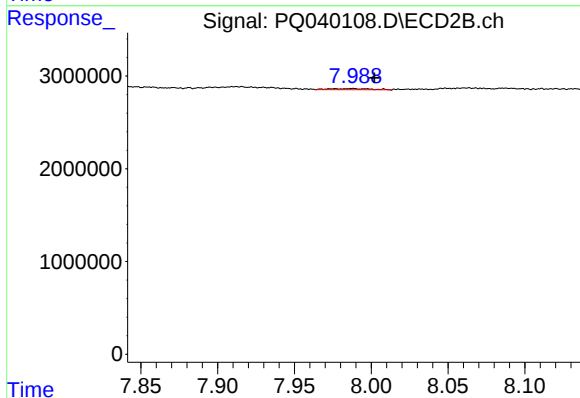
R.T.: 7.761 min
Delta R.T.: 0.009 min
Response: 1920399
Conc: 6.65 ng/ml



#29 AR-1254-4

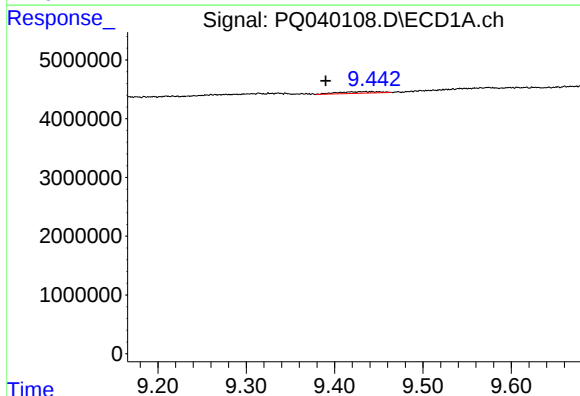
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



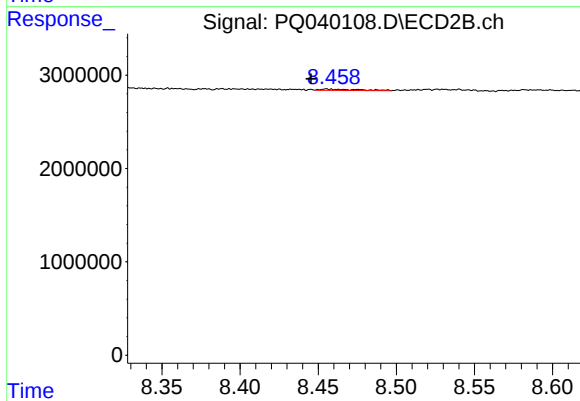
#29 AR-1254-4

R.T.: 7.988 min
Delta R.T.: -0.014 min
Response: 226281
Conc: 1.27 ng/ml



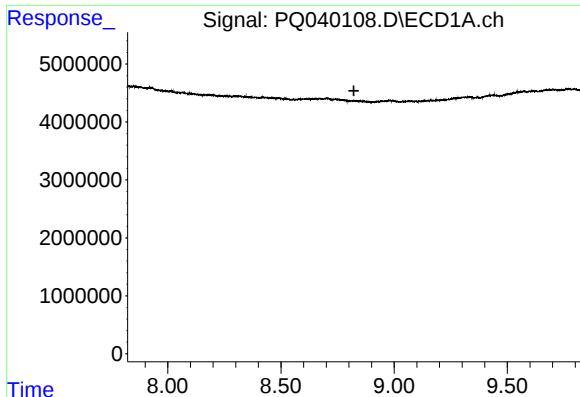
#30 AR-1254-5

R.T.: 9.433 min
Delta R.T.: 0.042 min
Response: 877342
Conc: 3.05 ng/ml



#30 AR-1254-5

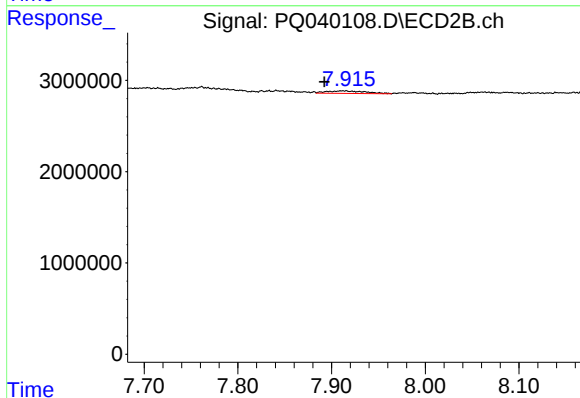
R.T.: 8.456 min
Delta R.T.: 0.010 min
Response: 261754
Conc: 1.02 ng/ml



#31 AR-1260-1

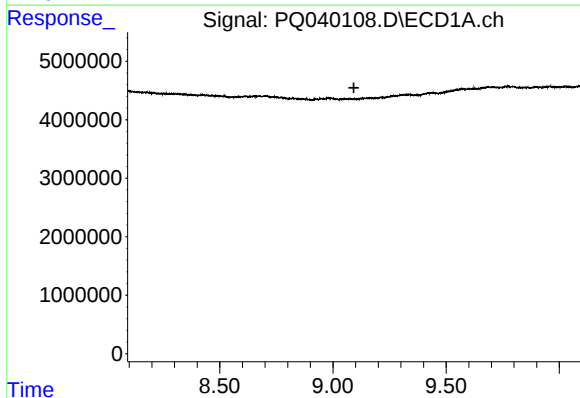
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



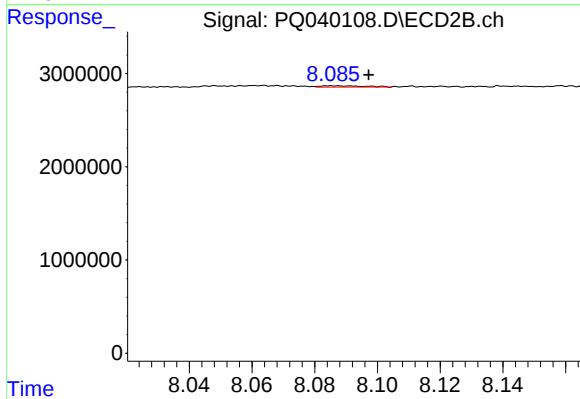
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: 0.020 min
Response: 789743
Conc: 2.88 ng/ml



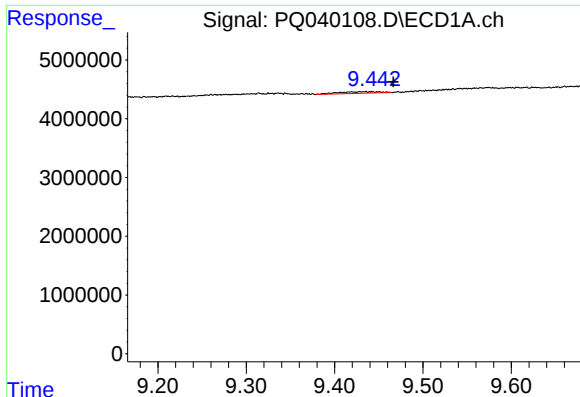
#32 AR-1260-2

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



#32 AR-1260-2

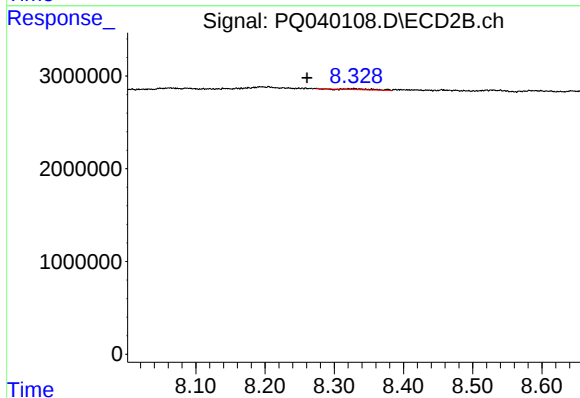
R.T.: 8.087 min
Delta R.T.: -0.010 min
Response: 138761
Conc: 0.40 ng/ml



#33 AR-1260-3

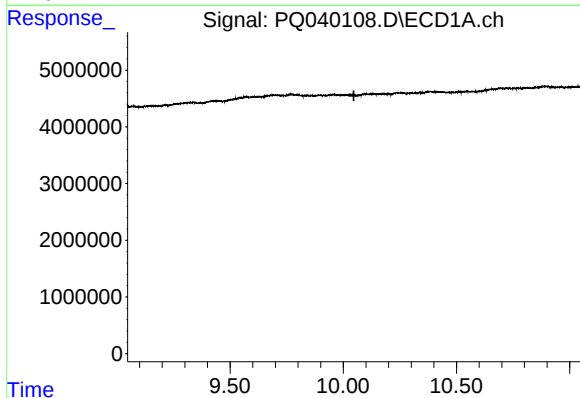
R.T.: 9.433 min
Delta R.T.: -0.034 min
Response: 877342
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



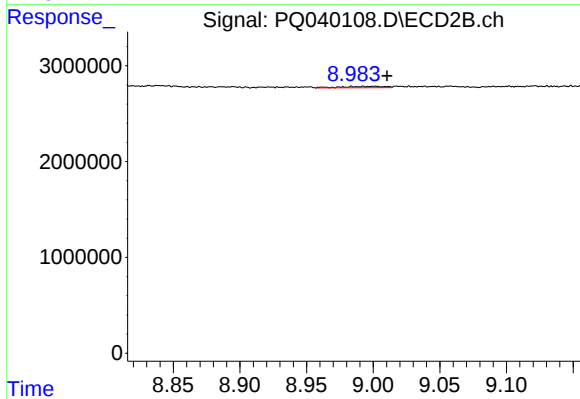
#33 AR-1260-3

R.T.: 8.329 min
Delta R.T.: 0.068 min
Response: 251892
Conc: 0.79 ng/ml



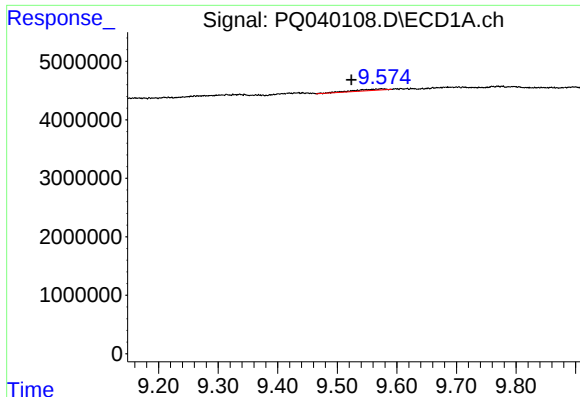
#35 AR-1260-5

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



#35 AR-1260-5

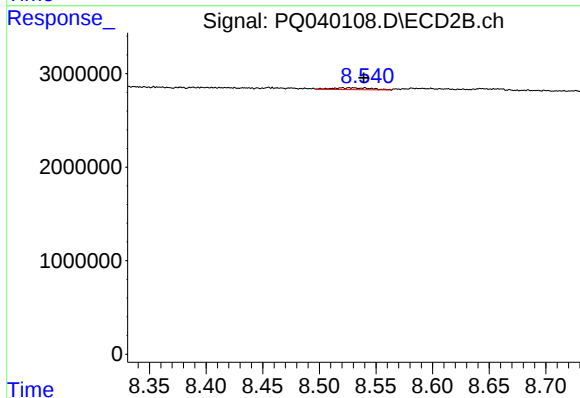
R.T.: 9.001 min
Delta R.T.: -0.010 min
Response: 318387
Conc: 0.47 ng/ml



#36 AR-1262-1

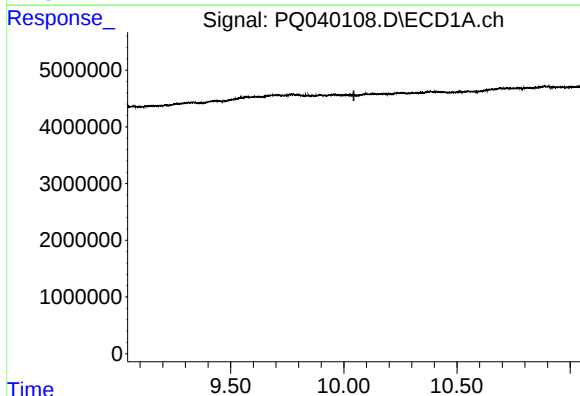
R.T.: 9.574 min
Delta R.T.: 0.051 min
Response: 976111
Conc: 7.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



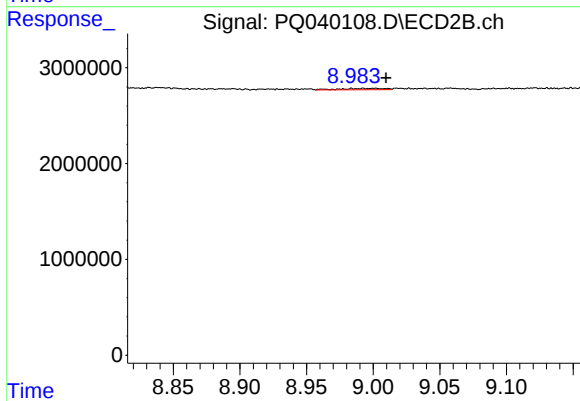
#36 AR-1262-1

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 468666
Conc: 4.13 ng/ml



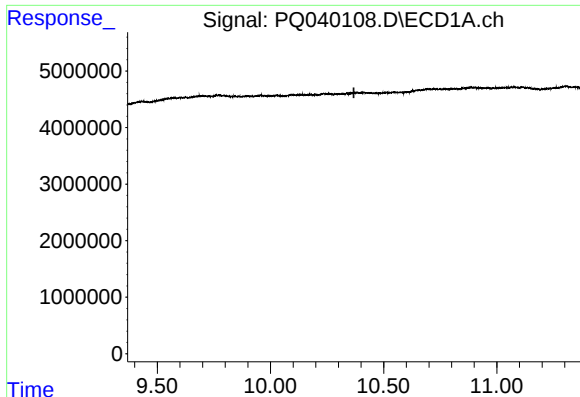
#37 AR-1262-2

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



#37 AR-1262-2

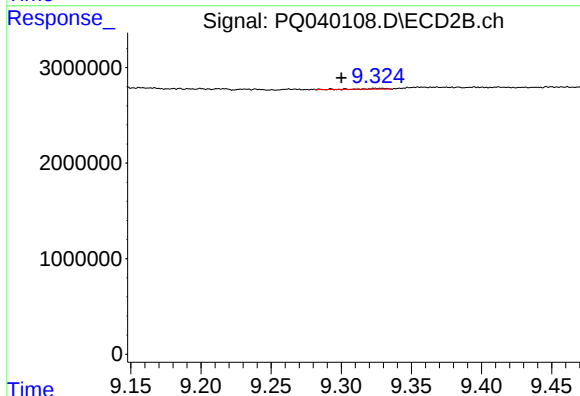
R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 318387
Conc: 0.64 ng/ml



#38 AR-1262-3

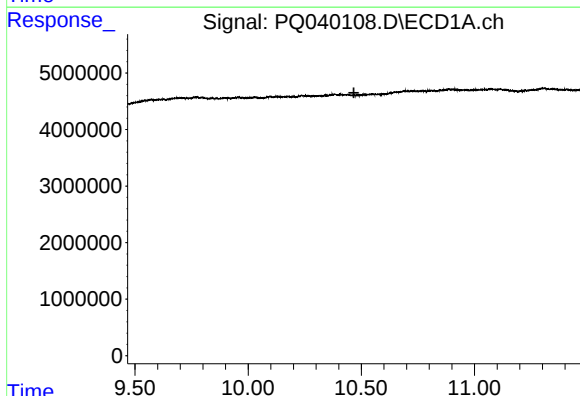
R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



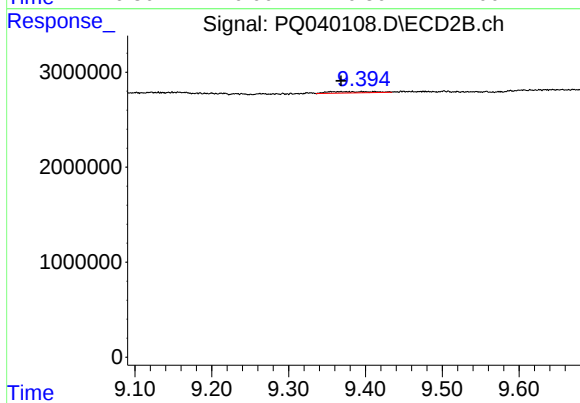
#38 AR-1262-3

R.T.: 9.327 min
Delta R.T.: 0.027 min
Response: 104413
Conc: 0.50 ng/ml



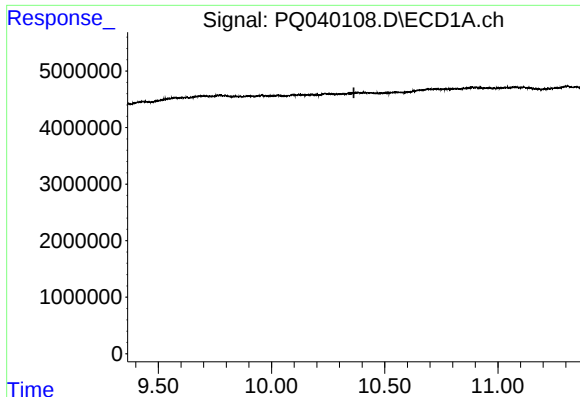
#39 AR-1262-4

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



#39 AR-1262-4

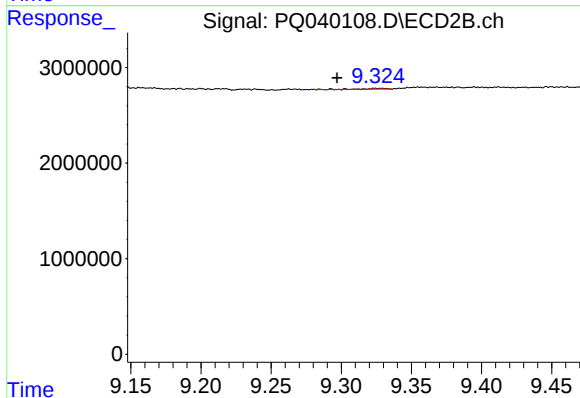
R.T.: 9.396 min
Delta R.T.: 0.027 min
Response: 563393
Conc: 1.49 ng/ml



#41 AR-1268-1

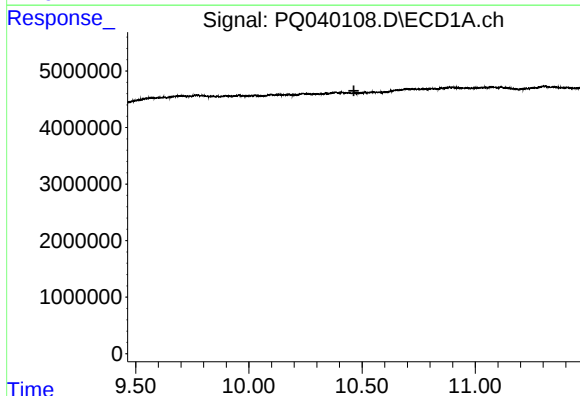
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



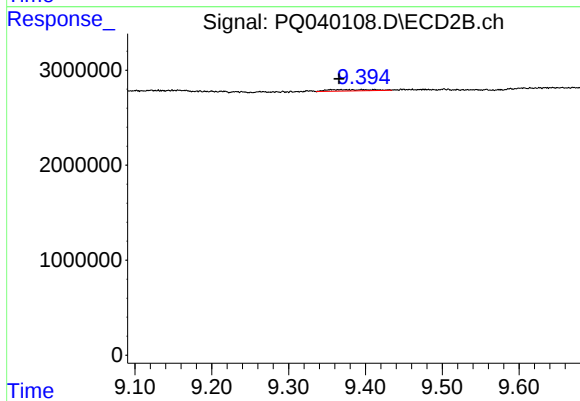
#41 AR-1268-1

R.T.: 9.327 min
Delta R.T.: 0.030 min
Response: 104413
Conc: 0.23 ng/ml



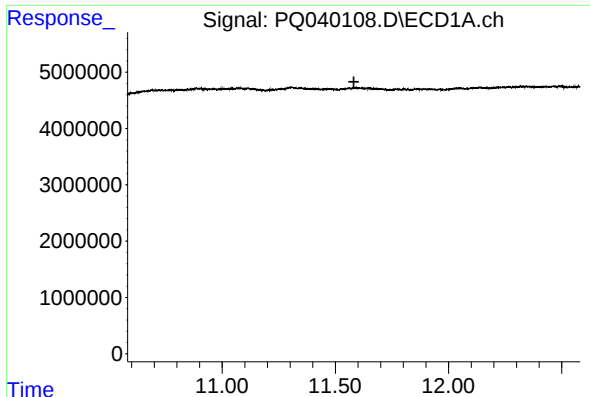
#42 AR-1268-2

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



#42 AR-1268-2

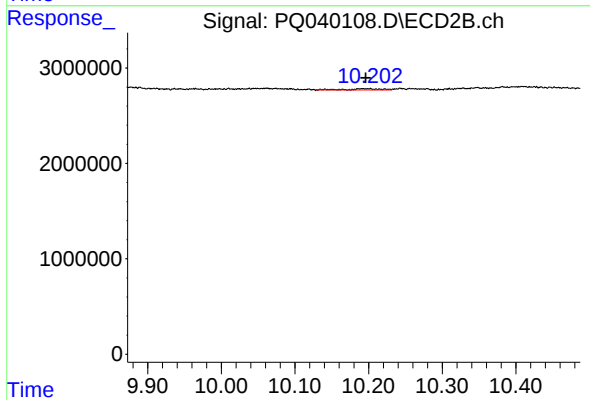
R.T.: 9.396 min
Delta R.T.: 0.030 min
Response: 563393
Conc: 1.29 ng/ml



#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-GPC-BLANK



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 392924
Conc: 0.33 ng/ml