

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050119\
 Data File : PQ039281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 14:20
 Operator : AJ\SJ
 Sample : AIBLK37
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK37

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:45:42 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...	5.709	4.805	39838862	24910859	8.315	10.935 #
2)	SA Decachlor...	12.112	10.562	212.7E6	125.2E6	32.165	36.796
Target Compounds							
4)	L1 AR-1016-2	0.000	6.349	0	338649	N.D.	1.561 #
5)	L1 AR-1016-3	7.337	6.512	460703	526193	1.800	4.666 #
6)	L1 AR-1016-4	7.353	6.565	427235	276631	2.045	3.200 #
7)	L1 AR-1016-5	0.000	6.850	0	1017995	N.D.	7.884 #
8)	L2 AR-1221-1	6.054	5.149	3283784	73637	56.648	2.534 #
9)	L2 AR-1221-2	6.100	5.226	1800290	410420	44.822	19.701 #
10)	L2 AR-1221-3	6.174	0.000	1329387	0	9.416	N.D. #
11)	L3 AR-1232-1	6.174	0.000	1329387	0	13.709	N.D. #
12)	L3 AR-1232-2	6.816	6.349	2610963	338649	46.581	5.819 #
13)	L3 AR-1232-3	0.000	6.512	0	526193	N.D.	17.315 #
14)	L3 AR-1232-4	7.353	6.606	427235	451558	7.720	16.163 #
15)	L3 AR-1232-5	7.459	6.850	640012	1017995	16.410	31.031 #
17)	L4 AR-1242-2	0.000	6.349	0	338649	N.D.	2.715 #
18)	L4 AR-1242-3	7.337	6.512	460703	526193	3.252	7.851 #
19)	L4 AR-1242-4	7.353	6.606	427235	451558	3.693	6.685 #
20)	L4 AR-1242-5	8.226	7.242	1244188	3246926	9.163	34.003 #
22)	L5 AR-1248-2	7.459	6.565	640012	276631	4.275	3.269
23)	L5 AR-1248-3	0.000	6.606	0	451558	N.D.	5.085 #
24)	L5 AR-1248-4	8.187	6.850	431804	1017995	2.125	8.879 #
25)	L5 AR-1248-5	8.226	7.242	1244188	3246926	6.131	28.202 #
26)	L6 AR-1254-1	8.115	7.242	1236861	3246926	5.732	17.670 #
27)	L6 AR-1254-2	8.361	7.429	4041369	5495572	11.929	33.952 #
28)	L6 AR-1254-3	0.000	7.822	0	706783	N.D.	2.502 #
29)	L6 AR-1254-4	9.068	8.069	2540542	513067	9.962	3.092 #
30)	L6 AR-1254-5	9.478	8.522	1672308	198523	5.611	0.806 #
31)	L7 AR-1260-1	0.000	7.985	0	594079	N.D.	1.961 #
32)	L7 AR-1260-2	9.176	8.208	1299108	492710	2.287	1.330 #
33)	L7 AR-1260-3	9.597	8.334	1277010	154489	2.931	0.441 #
34)	L7 AR-1260-4	0.000	8.843	0	558301	N.D.	1.933 #
35)	L7 AR-1260-5	10.142	9.127	2652383	264075	2.555	0.372 #
36)	L8 AR-1262-1	9.597	8.600	1277010	221523	3.438	0.846 #
37)	L8 AR-1262-2	10.142	9.071	2652383	789293	4.012	1.652 #
38)	L8 AR-1262-3	10.493	9.428	687599	843020	1.522	4.342 #
39)	L8 AR-1262-4	0.000	9.428	0	843020	N.D.	2.289 #
40)	L8 AR-1262-5	11.300	9.956	1313680	932046	5.280	6.170
41)	L9 AR-1268-1	10.493	9.428	687599	843020	0.460	0.835 #
42)	L9 AR-1268-2	0.000	9.428	0	843020	N.D.	0.904 #
43)	L9 AR-1268-3	10.877	0.000	331835	0	0.271	N.D. #
44)	L9 AR-1268-4	11.300	9.956	1313680	932046	2.619	2.998

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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
45) L9	AR-1268-5	11.747	10.285	3631580	1054661	0.861	0.424 #

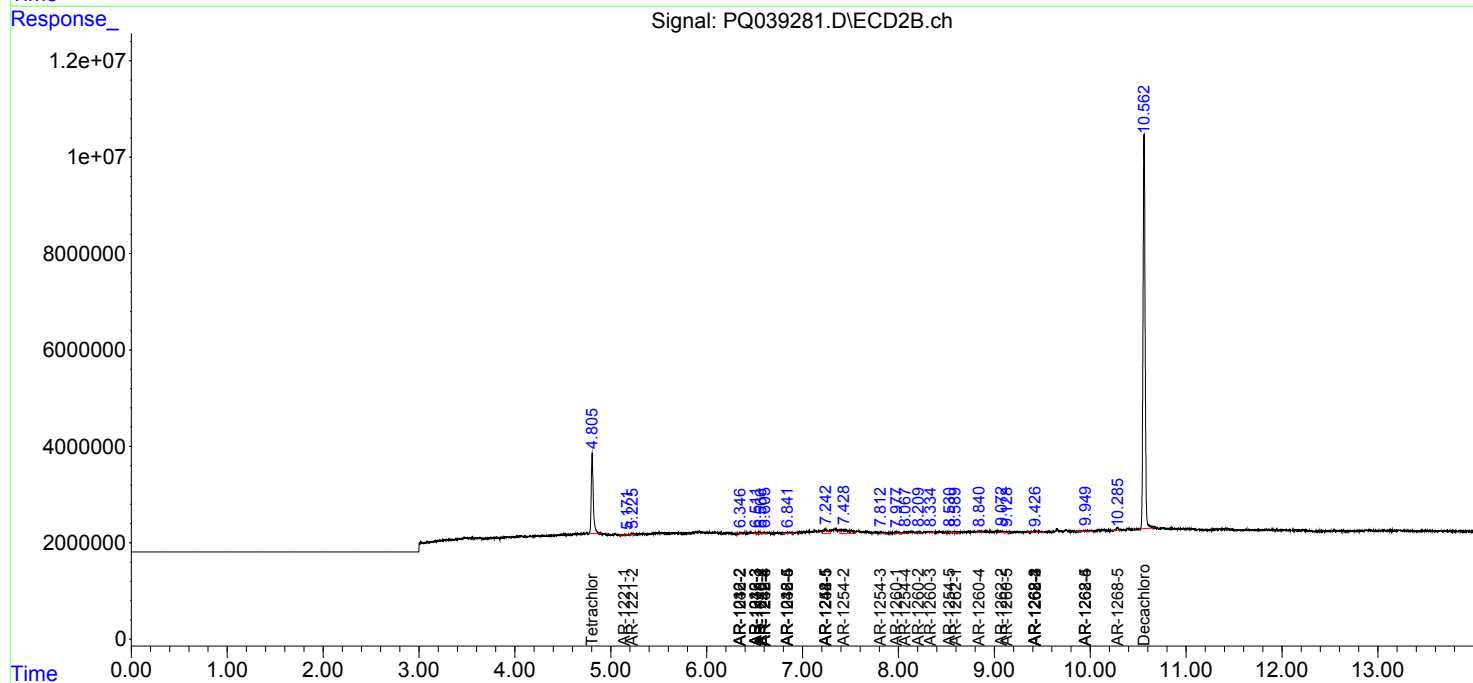
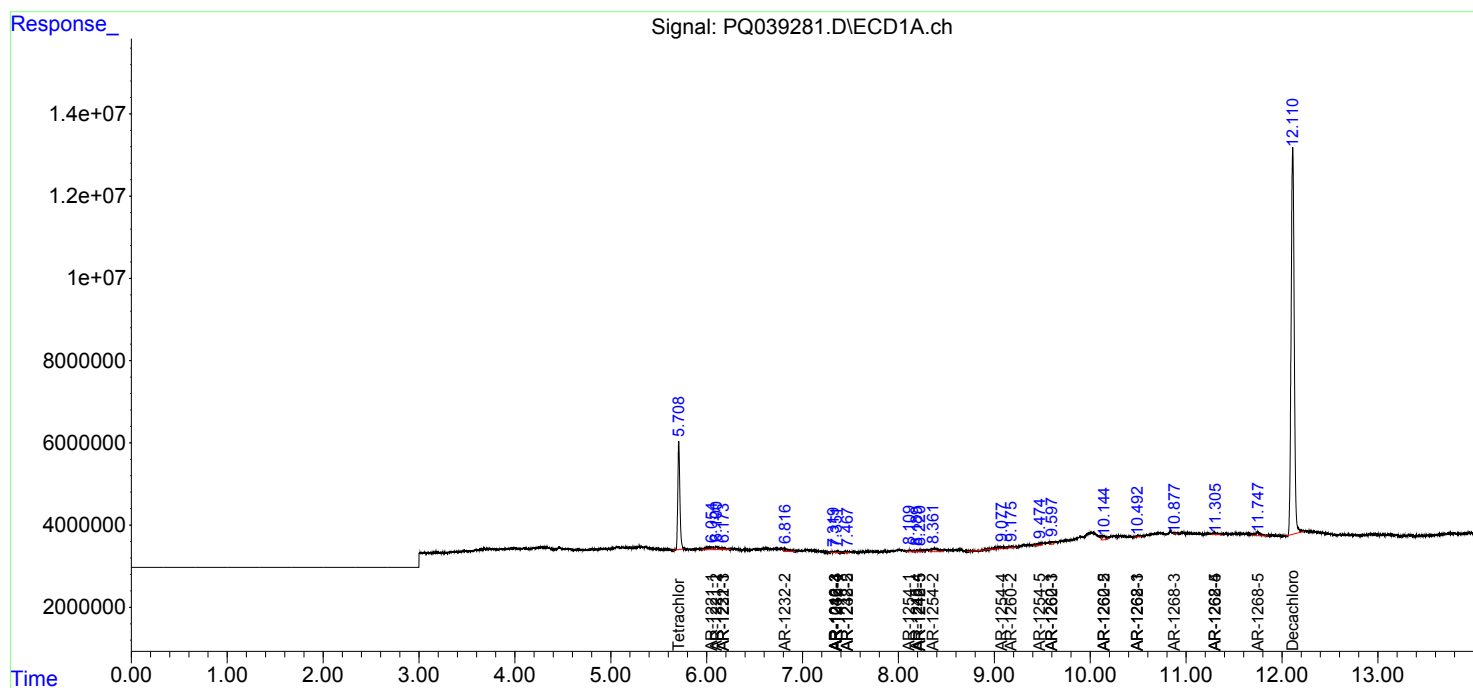
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

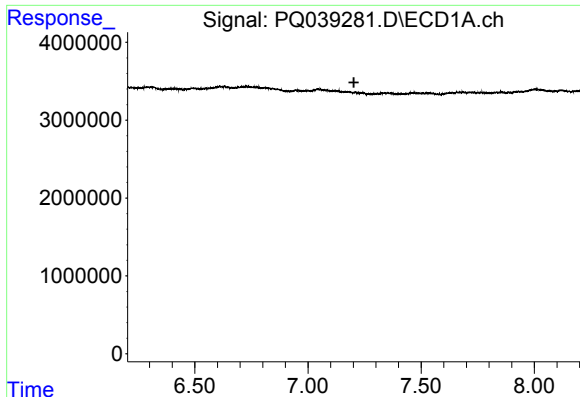
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050119\
Data File : PQ039281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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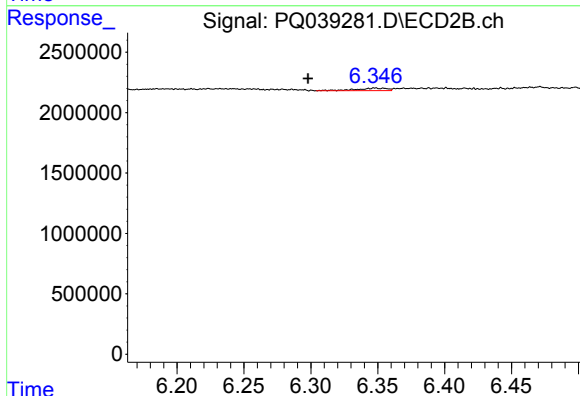




#4 AR-1016-2

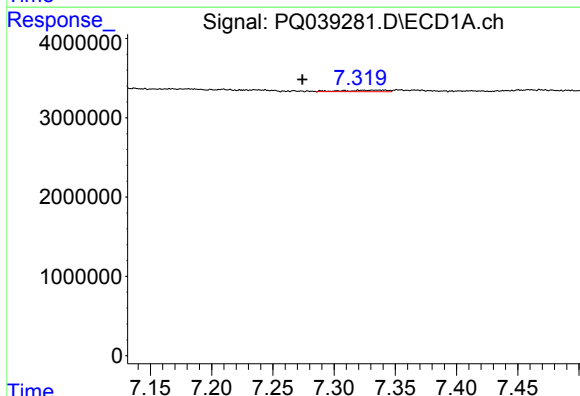
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



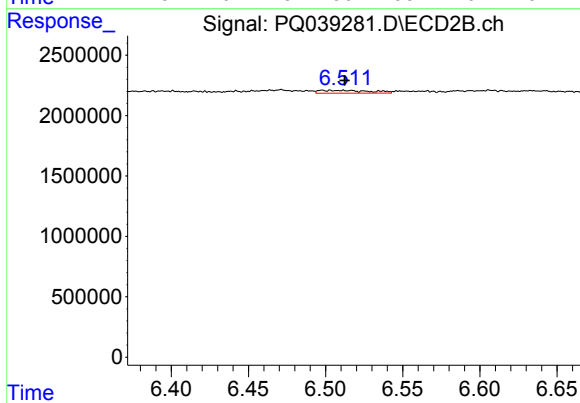
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: 0.051 min
Response: 338649
Conc: 1.56 ng/ml



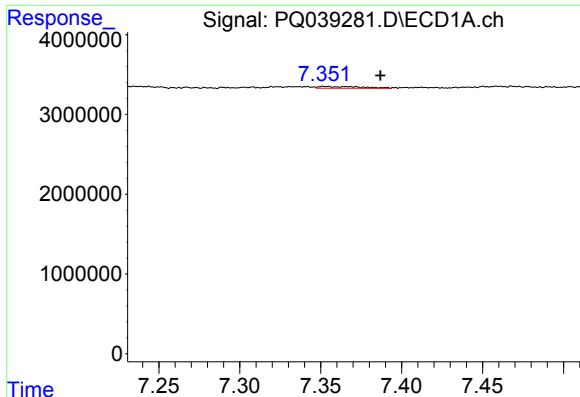
#5 AR-1016-3

R.T.: 7.337 min
Delta R.T.: 0.063 min
Response: 460703
Conc: 1.80 ng/ml



#5 AR-1016-3

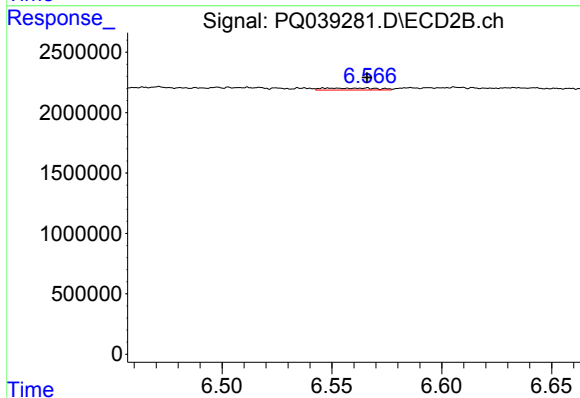
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 526193
Conc: 4.67 ng/ml



#6 AR-1016-4

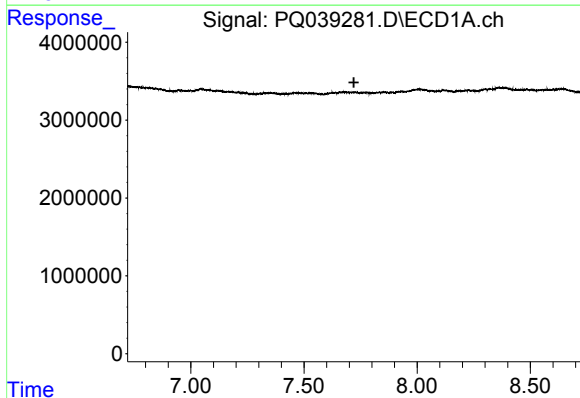
R.T.: 7.353 min
Delta R.T.: -0.034 min
Response: 427235
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



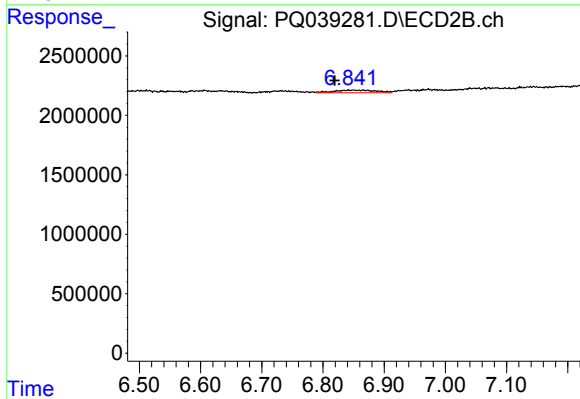
#6 AR-1016-4

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 276631
Conc: 3.20 ng/ml



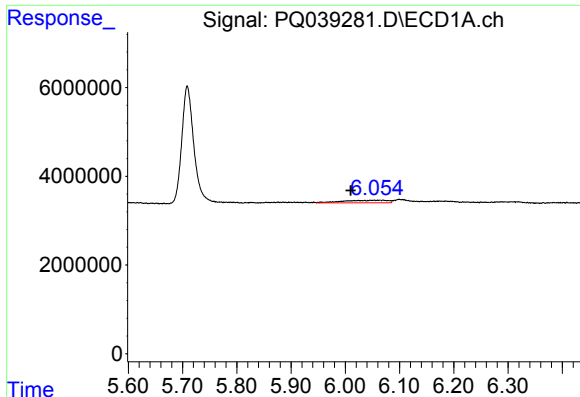
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.721 min
Response: 0
Conc: N.D.



#7 AR-1016-5

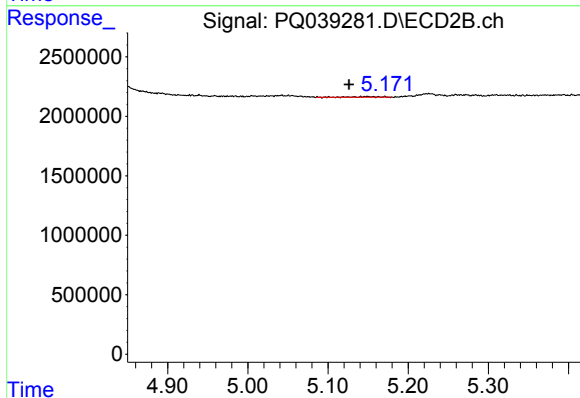
R.T.: 6.850 min
Delta R.T.: 0.031 min
Response: 1017995
Conc: 7.88 ng/ml



#8 AR-1221-1

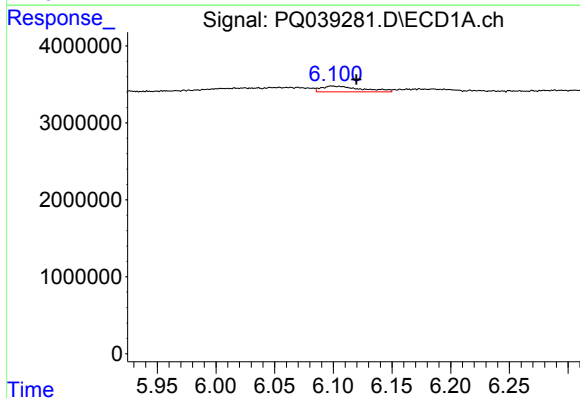
R.T.: 6.054 min
Delta R.T.: 0.044 min
Response: 3283784
Conc: 56.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



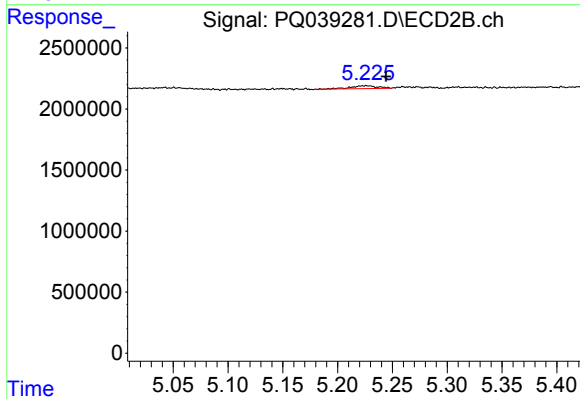
#8 AR-1221-1

R.T.: 5.149 min
Delta R.T.: 0.022 min
Response: 73637
Conc: 2.53 ng/ml



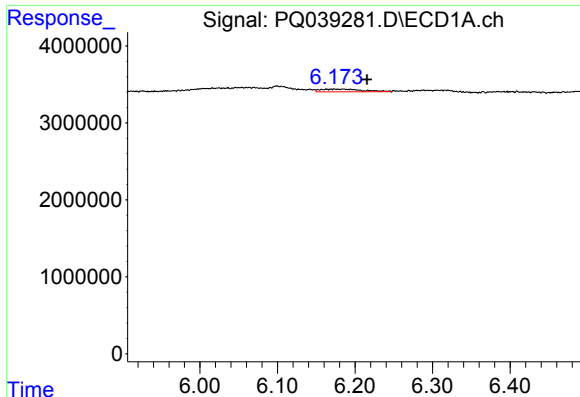
#9 AR-1221-2

R.T.: 6.100 min
Delta R.T.: -0.019 min
Response: 1800290
Conc: 44.82 ng/ml



#9 AR-1221-2

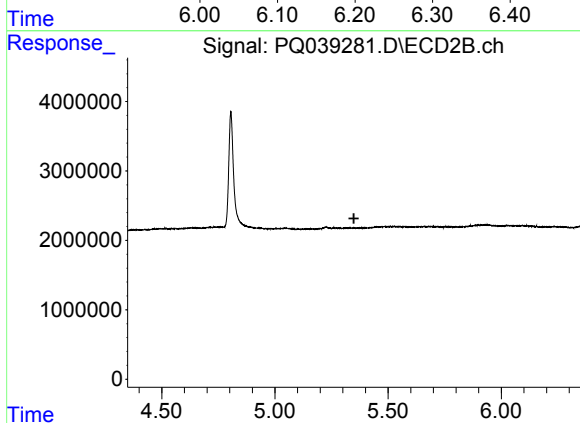
R.T.: 5.226 min
Delta R.T.: -0.019 min
Response: 410420
Conc: 19.70 ng/ml



#10 AR-1221-3

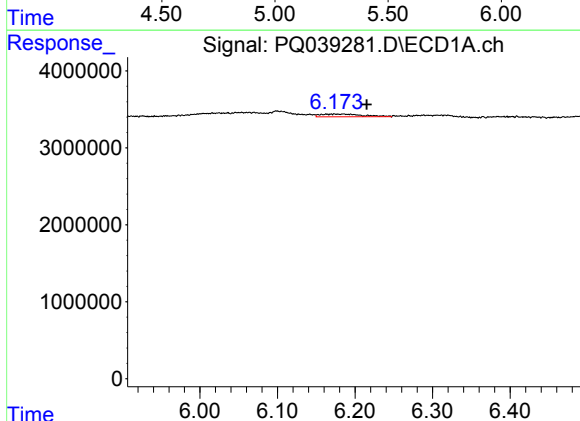
R.T.: 6.174 min
Delta R.T.: -0.042 min
Response: 1329387
Conc: 9.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



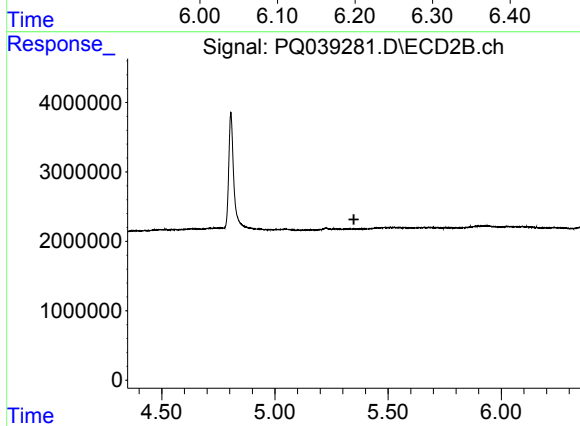
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



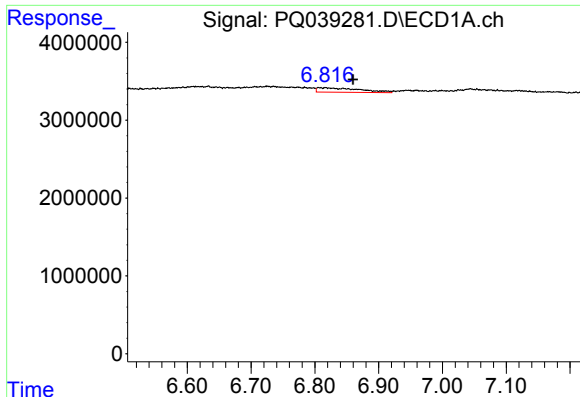
#11 AR-1232-1

R.T.: 6.174 min
Delta R.T.: -0.042 min
Response: 1329387
Conc: 13.71 ng/ml



#11 AR-1232-1

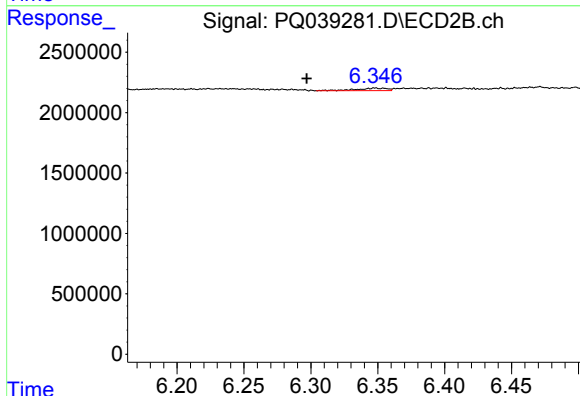
R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#12 AR-1232-2

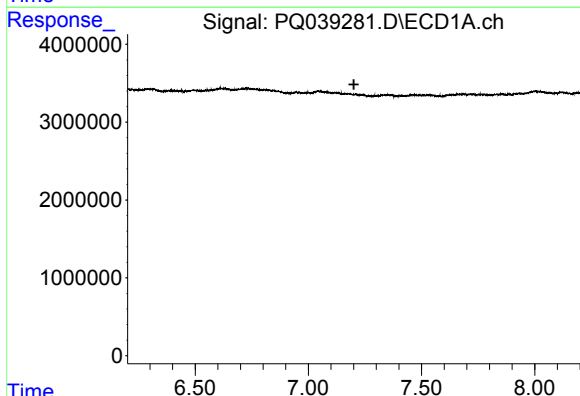
R.T.: 6.816 min
Delta R.T.: -0.044 min
Response: 2610963
Conc: 46.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



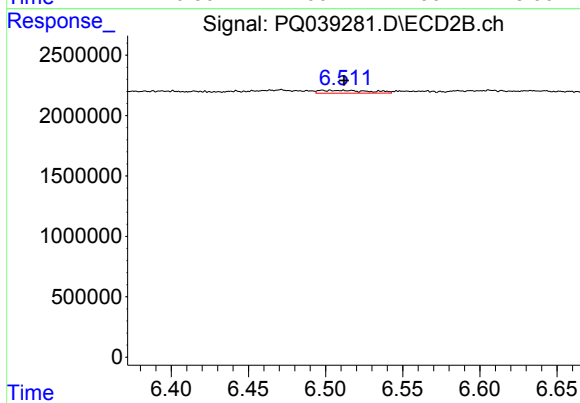
#12 AR-1232-2

R.T.: 6.349 min
Delta R.T.: 0.052 min
Response: 338649
Conc: 5.82 ng/ml



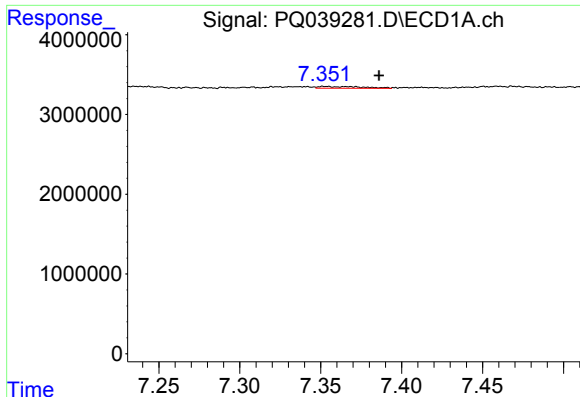
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#13 AR-1232-3

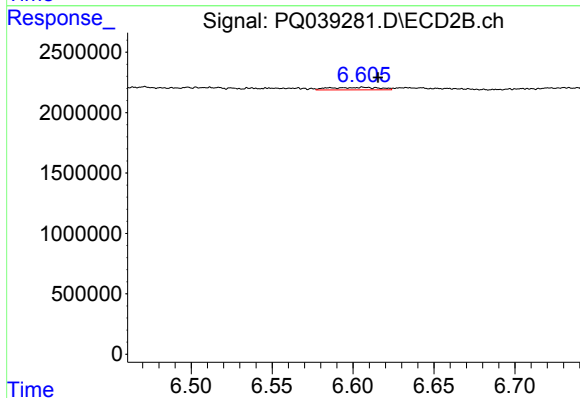
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 526193
Conc: 17.32 ng/ml



#14 AR-1232-4

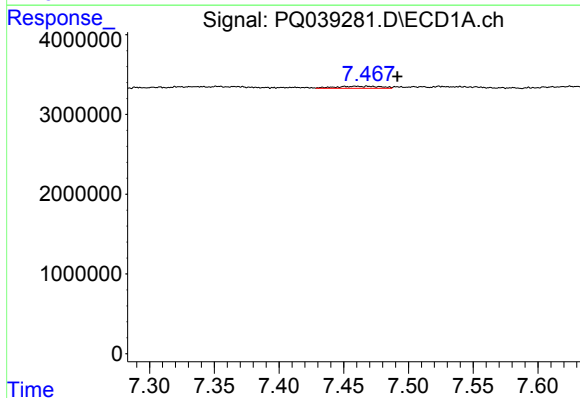
R.T.: 7.353 min
Delta R.T.: -0.033 min
Response: 427235
Conc: 7.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



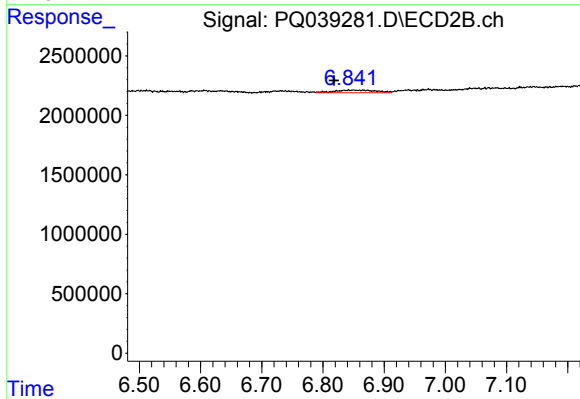
#14 AR-1232-4

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 451558
Conc: 16.16 ng/ml



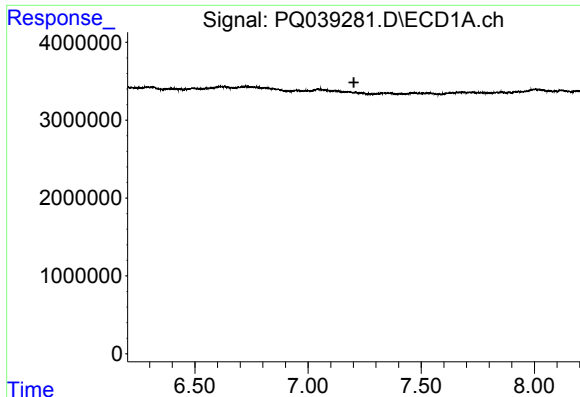
#15 AR-1232-5

R.T.: 7.459 min
Delta R.T.: -0.032 min
Response: 640012
Conc: 16.41 ng/ml



#15 AR-1232-5

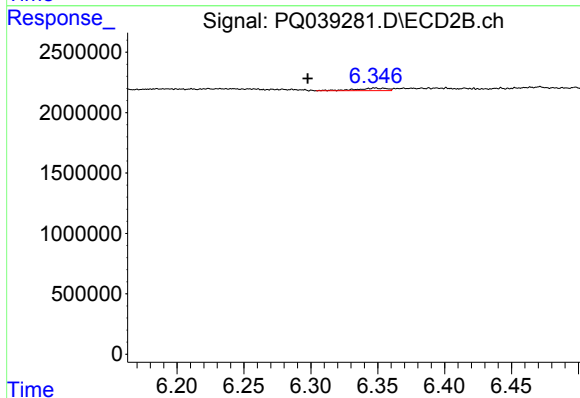
R.T.: 6.850 min
Delta R.T.: 0.032 min
Response: 1017995
Conc: 31.03 ng/ml



#17 AR-1242-2

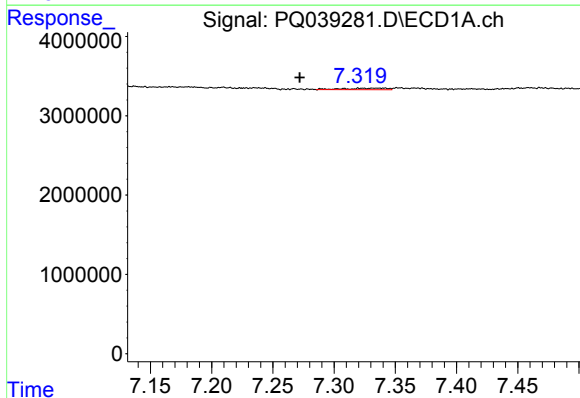
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
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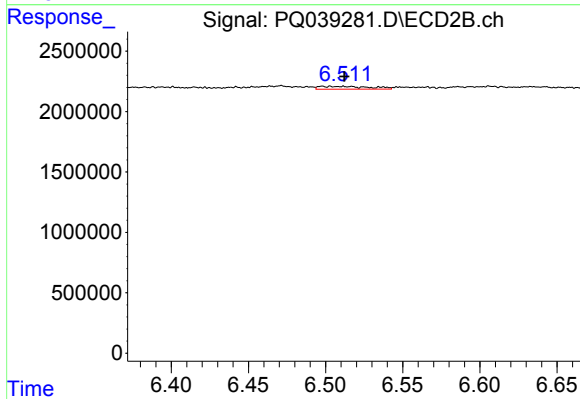
#17 AR-1242-2

R.T.: 6.349 min
Delta R.T.: 0.051 min
Response: 338649
Conc: 2.72 ng/ml



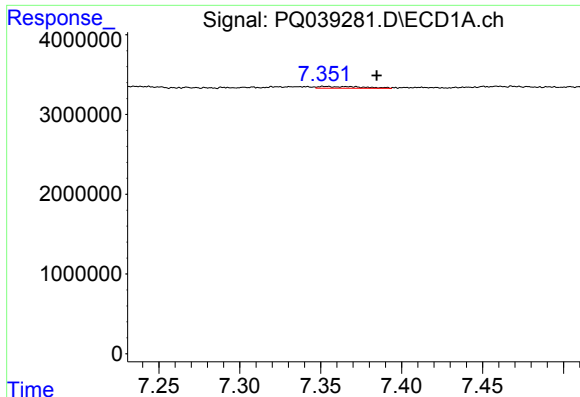
#18 AR-1242-3

R.T.: 7.337 min
Delta R.T.: 0.065 min
Response: 460703
Conc: 3.25 ng/ml



#18 AR-1242-3

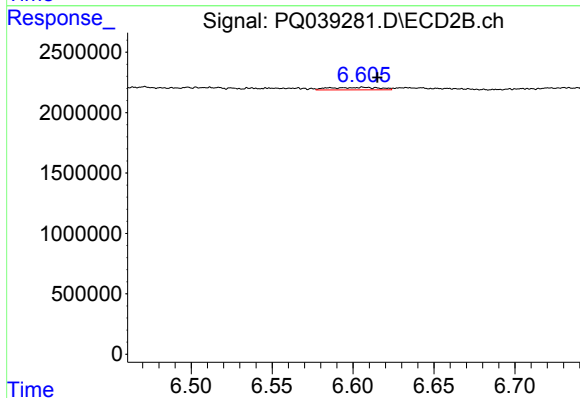
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 526193
Conc: 7.85 ng/ml



#19 AR-1242-4

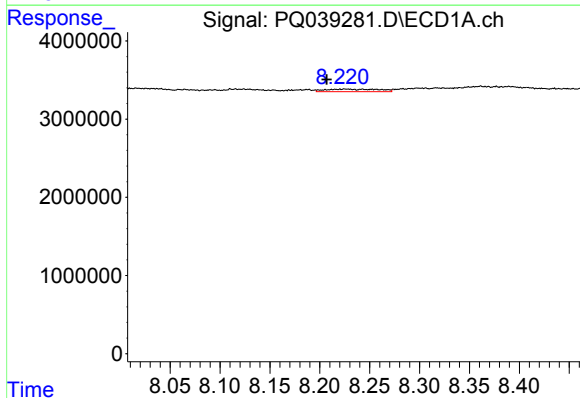
R.T.: 7.353 min
Delta R.T.: -0.031 min
Response: 427235
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



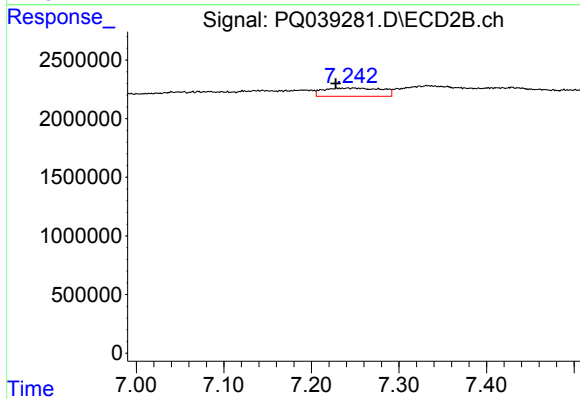
#19 AR-1242-4

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 451558
Conc: 6.68 ng/ml



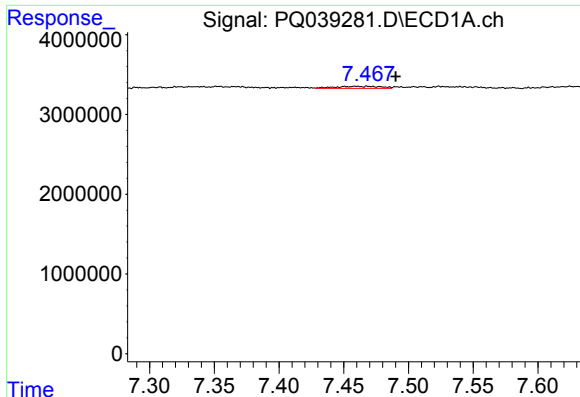
#20 AR-1242-5

R.T.: 8.226 min
Delta R.T.: 0.019 min
Response: 1244188
Conc: 9.16 ng/ml



#20 AR-1242-5

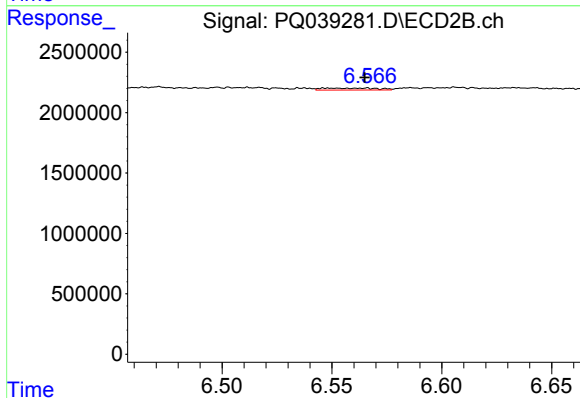
R.T.: 7.242 min
Delta R.T.: 0.015 min
Response: 3246926
Conc: 34.00 ng/ml



#22 AR-1248-2

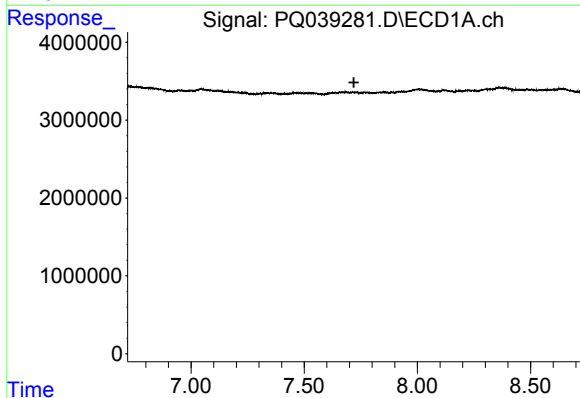
R.T.: 7.459 min
Delta R.T.: -0.031 min
Response: 640012
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



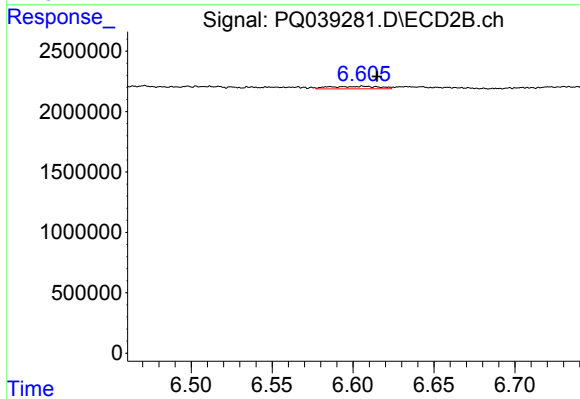
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 276631
Conc: 3.27 ng/ml



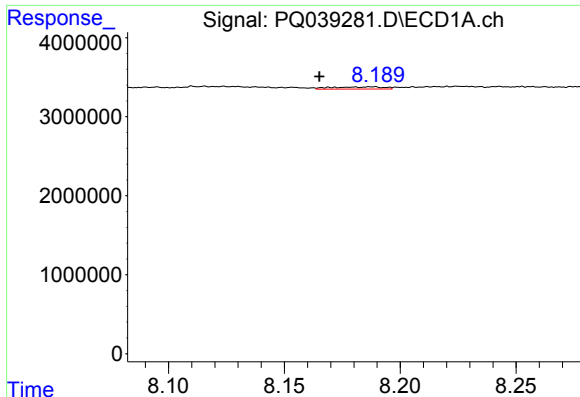
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.



#23 AR-1248-3

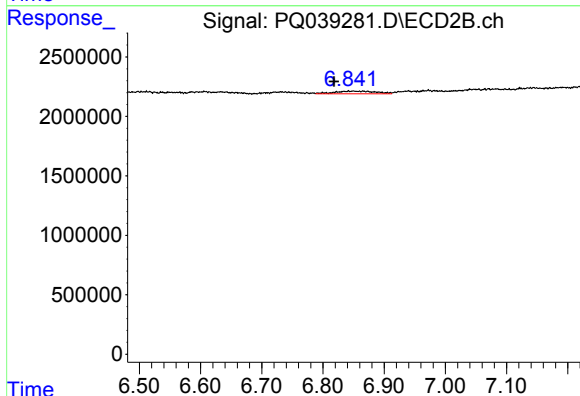
R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 451558
Conc: 5.08 ng/ml



#24 AR-1248-4

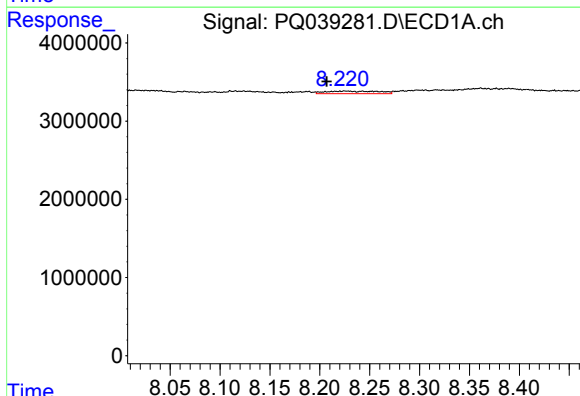
R.T.: 8.187 min
Delta R.T.: 0.022 min
Response: 431804
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



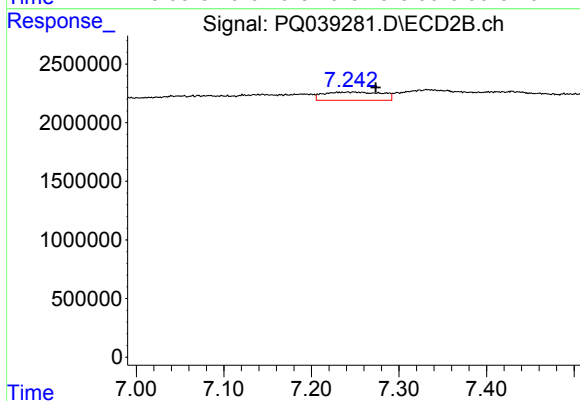
#24 AR-1248-4

R.T.: 6.850 min
Delta R.T.: 0.032 min
Response: 1017995
Conc: 8.88 ng/ml



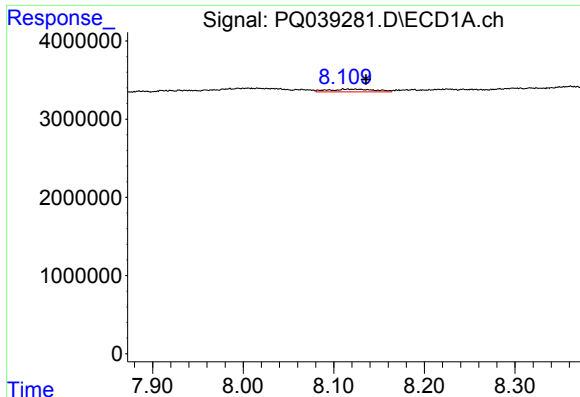
#25 AR-1248-5

R.T.: 8.226 min
Delta R.T.: 0.019 min
Response: 1244188
Conc: 6.13 ng/ml



#25 AR-1248-5

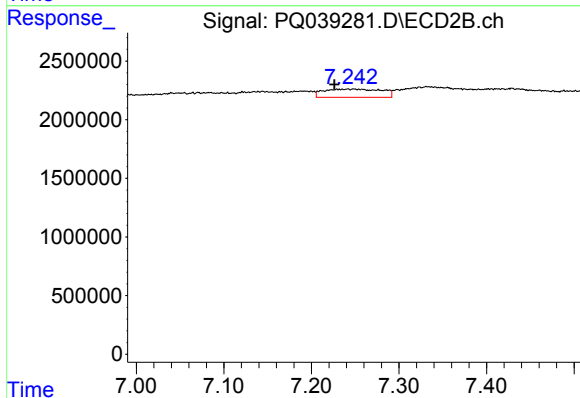
R.T.: 7.242 min
Delta R.T.: -0.031 min
Response: 3246926
Conc: 28.20 ng/ml



#26 AR-1254-1

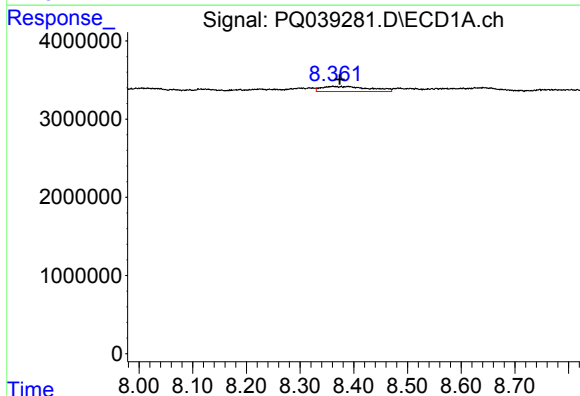
R.T.: 8.115 min
Delta R.T.: -0.021 min
Response: 1236861
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



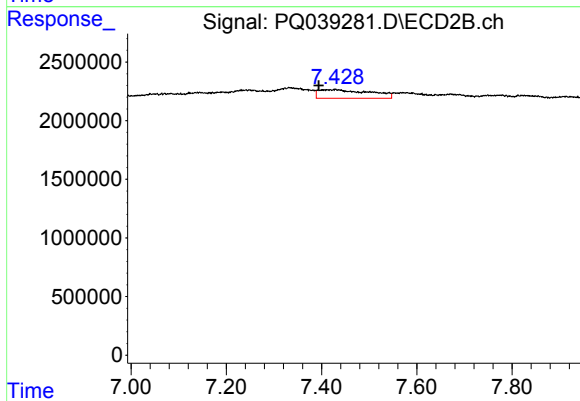
#26 AR-1254-1

R.T.: 7.242 min
Delta R.T.: 0.016 min
Response: 3246926
Conc: 17.67 ng/ml



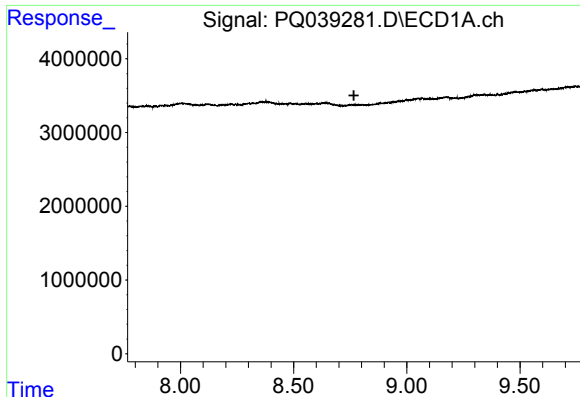
#27 AR-1254-2

R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 4041369
Conc: 11.93 ng/ml



#27 AR-1254-2

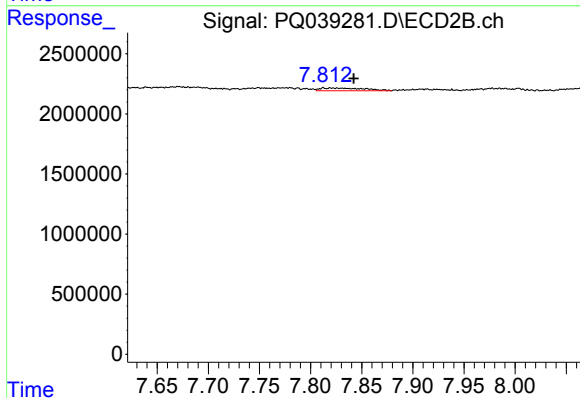
R.T.: 7.429 min
Delta R.T.: 0.035 min
Response: 5495572
Conc: 33.95 ng/ml



#28 AR-1254-3

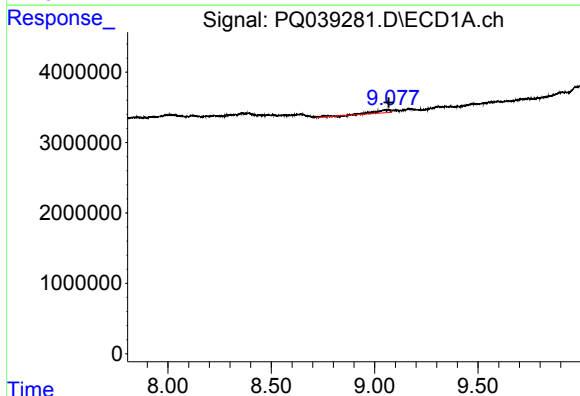
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



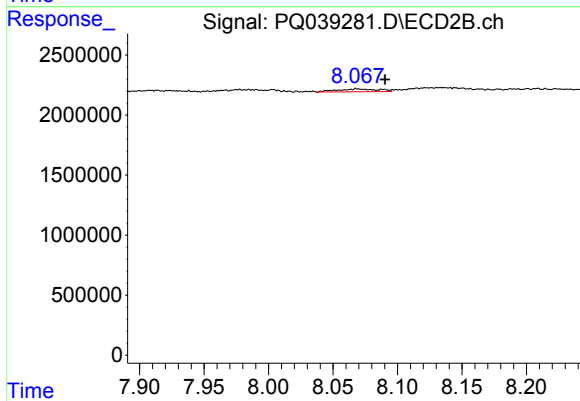
#28 AR-1254-3

R.T.: 7.822 min
Delta R.T.: -0.020 min
Response: 706783
Conc: 2.50 ng/ml



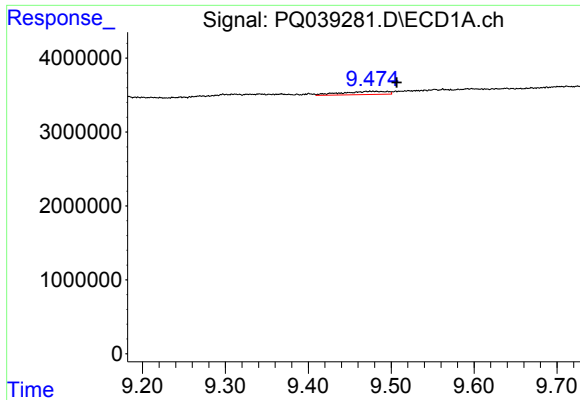
#29 AR-1254-4

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 2540542
Conc: 9.96 ng/ml



#29 AR-1254-4

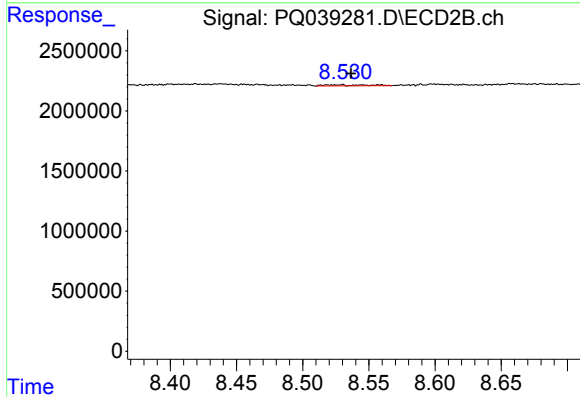
R.T.: 8.069 min
Delta R.T.: -0.021 min
Response: 513067
Conc: 3.09 ng/ml



#30 AR-1254-5

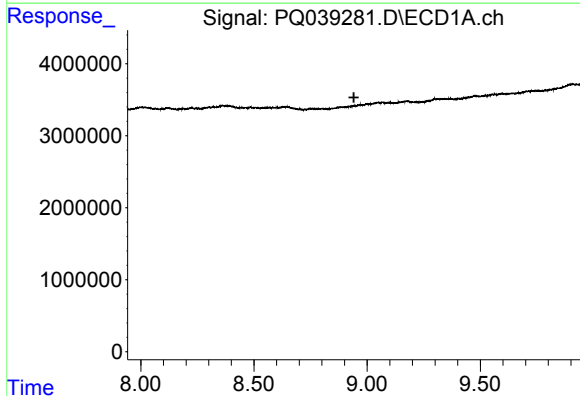
R.T.: 9.478 min
Delta R.T.: -0.028 min
Response: 1672308
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



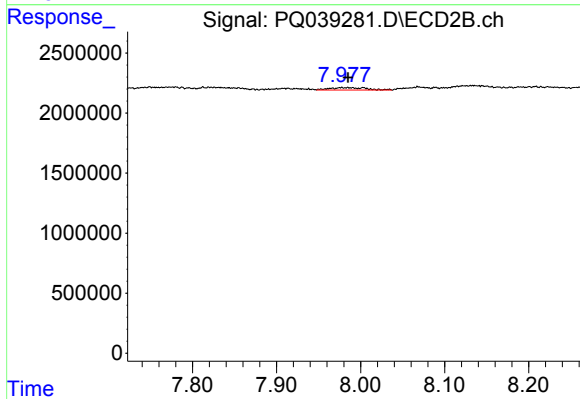
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 198523
Conc: 0.81 ng/ml



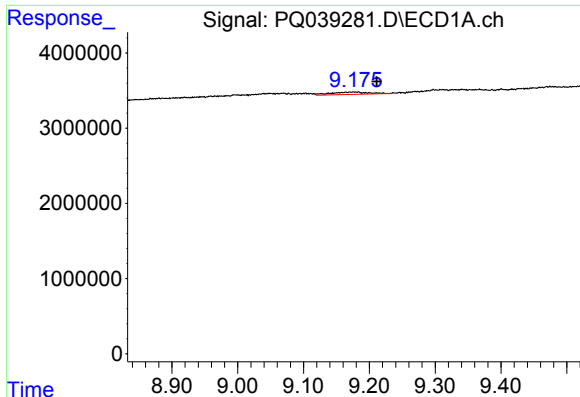
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#31 AR-1260-1

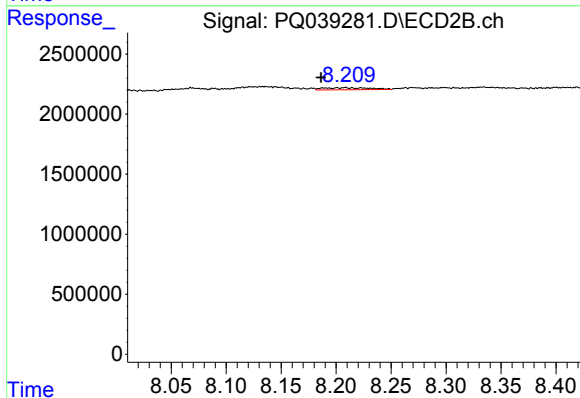
R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 594079
Conc: 1.96 ng/ml



#32 AR-1260-2

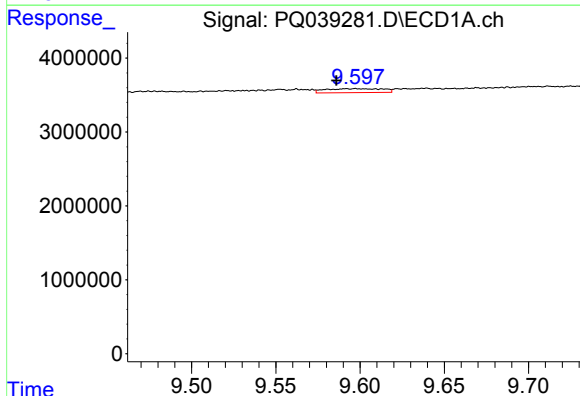
R.T.: 9.176 min
Delta R.T.: -0.036 min
Response: 1299108
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



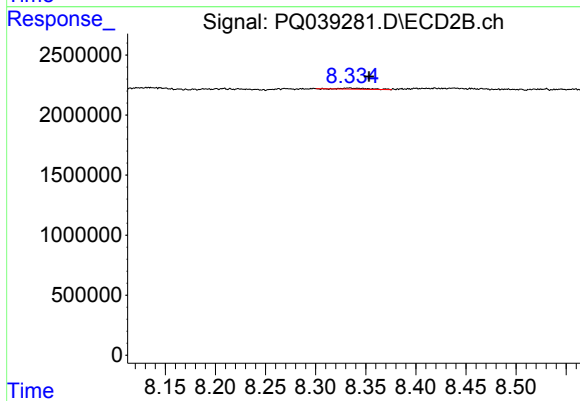
#32 AR-1260-2

R.T.: 8.208 min
Delta R.T.: 0.022 min
Response: 492710
Conc: 1.33 ng/ml



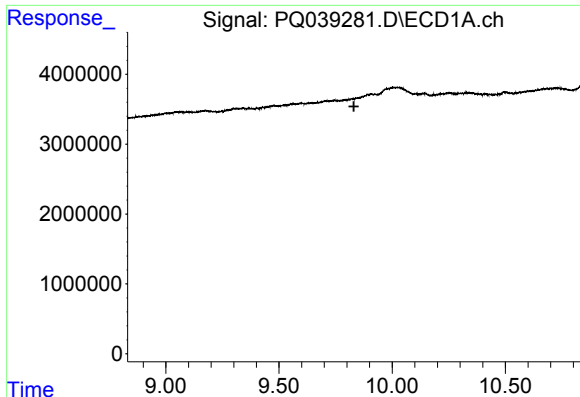
#33 AR-1260-3

R.T.: 9.597 min
Delta R.T.: 0.011 min
Response: 1277010
Conc: 2.93 ng/ml



#33 AR-1260-3

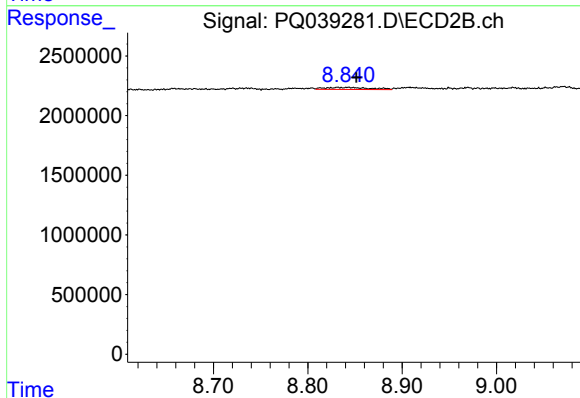
R.T.: 8.334 min
Delta R.T.: -0.020 min
Response: 154489
Conc: 0.44 ng/ml



#34 AR-1260-4

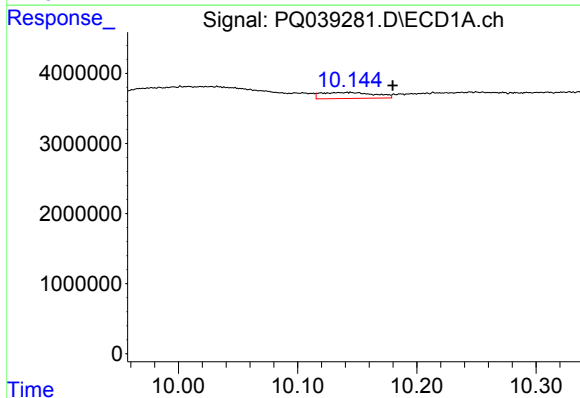
R.T.: 0.000 min
Exp R.T.: 9.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



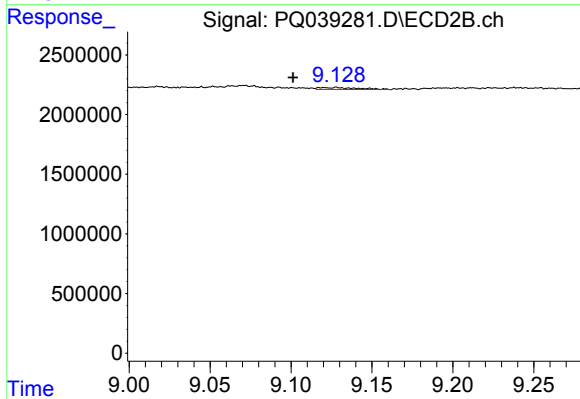
#34 AR-1260-4

R.T.: 8.843 min
Delta R.T.: -0.008 min
Response: 558301
Conc: 1.93 ng/ml



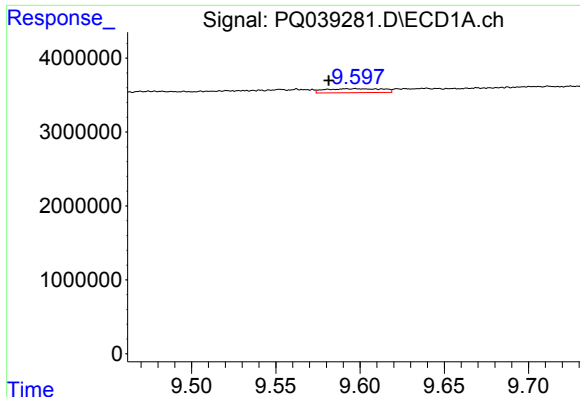
#35 AR-1260-5

R.T.: 10.142 min
Delta R.T.: -0.037 min
Response: 2652383
Conc: 2.55 ng/ml



#35 AR-1260-5

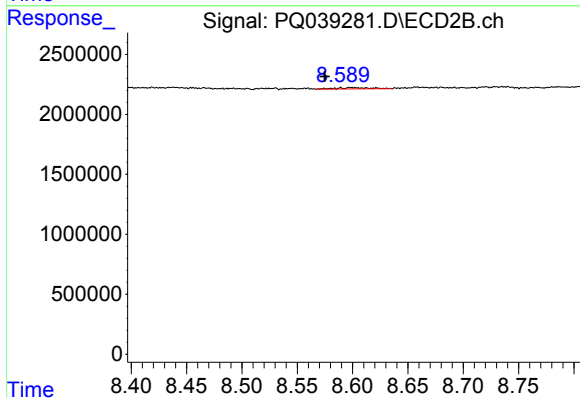
R.T.: 9.127 min
Delta R.T.: 0.026 min
Response: 264075
Conc: 0.37 ng/ml



#36 AR-1262-1

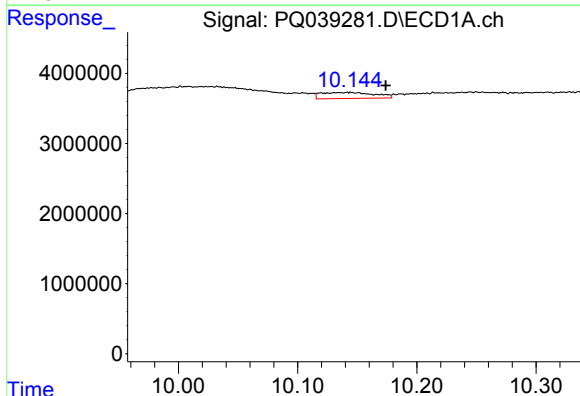
R.T.: 9.597 min
Delta R.T.: 0.015 min
Response: 1277010
Conc: 3.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



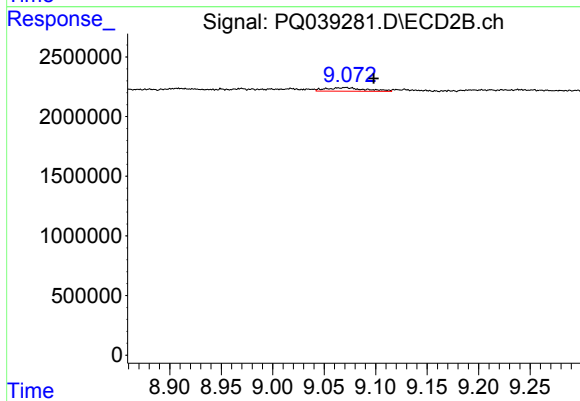
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: 0.025 min
Response: 221523
Conc: 0.85 ng/ml



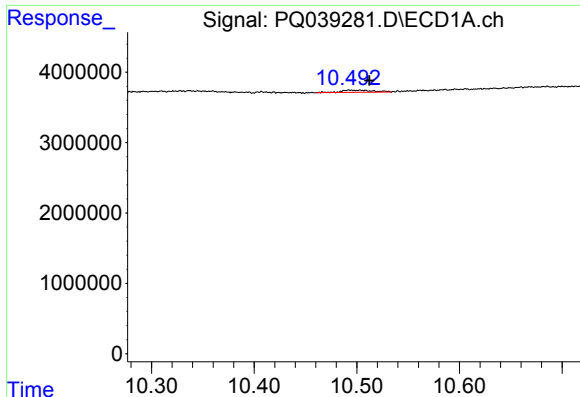
#37 AR-1262-2

R.T.: 10.142 min
Delta R.T.: -0.032 min
Response: 2652383
Conc: 4.01 ng/ml



#37 AR-1262-2

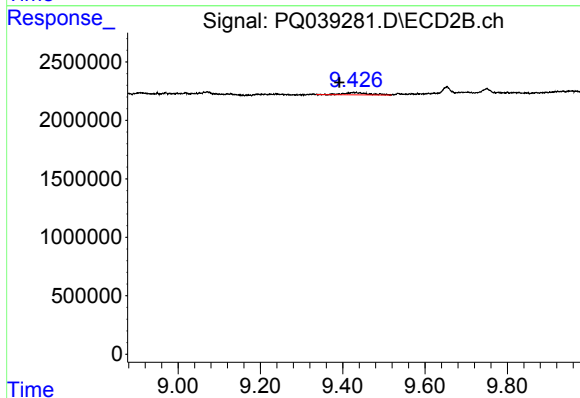
R.T.: 9.071 min
Delta R.T.: -0.027 min
Response: 789293
Conc: 1.65 ng/ml



#38 AR-1262-3

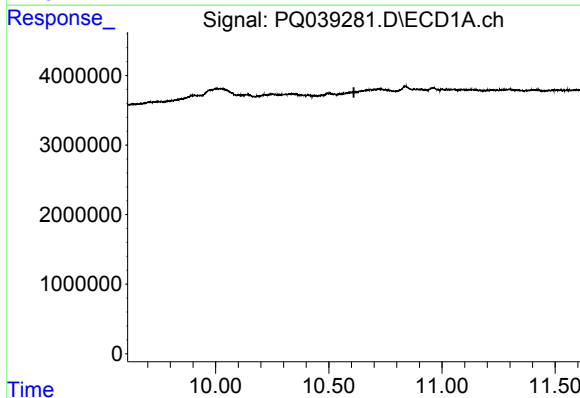
R.T.: 10.493 min
Delta R.T.: -0.019 min
Response: 687599
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



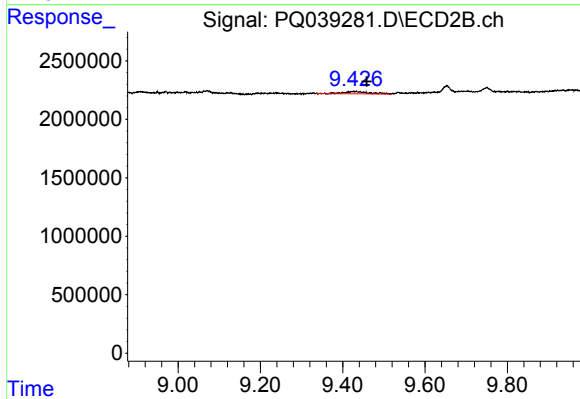
#38 AR-1262-3

R.T.: 9.428 min
Delta R.T.: 0.036 min
Response: 843020
Conc: 4.34 ng/ml



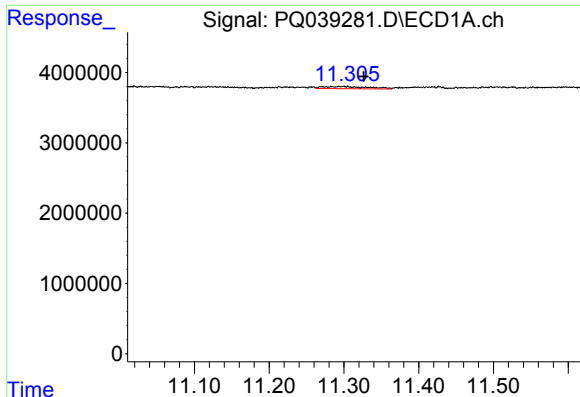
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.611 min
Response: 0
Conc: N.D.



#39 AR-1262-4

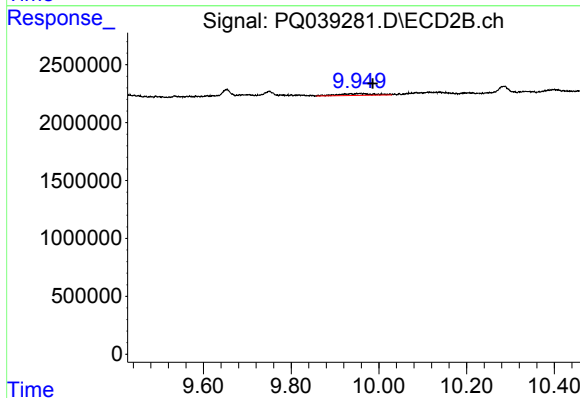
R.T.: 9.428 min
Delta R.T.: -0.030 min
Response: 843020
Conc: 2.29 ng/ml



#40 AR-1262-5

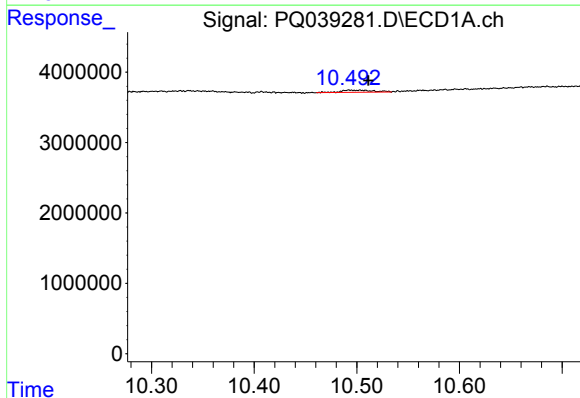
R.T.: 11.300 min
Delta R.T.: -0.026 min
Response: 1313680
Conc: 5.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



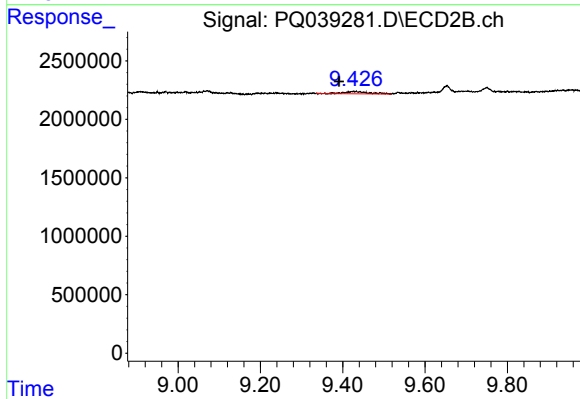
#40 AR-1262-5

R.T.: 9.956 min
Delta R.T.: -0.030 min
Response: 932046
Conc: 6.17 ng/ml



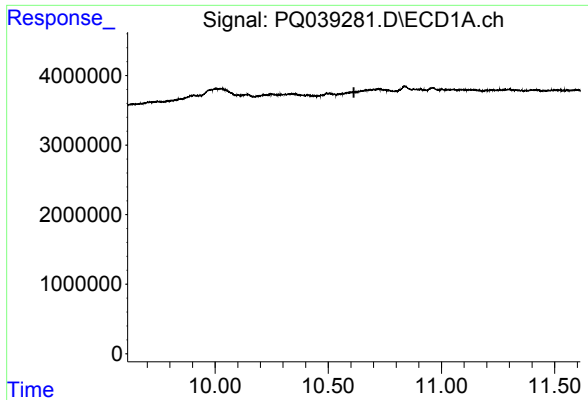
#41 AR-1268-1

R.T.: 10.493 min
Delta R.T.: -0.019 min
Response: 687599
Conc: 0.46 ng/ml



#41 AR-1268-1

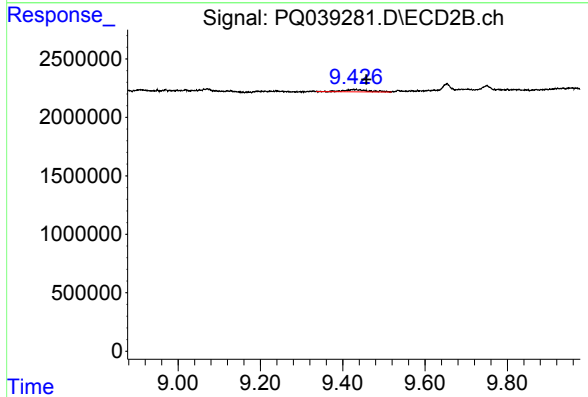
R.T.: 9.428 min
Delta R.T.: 0.037 min
Response: 843020
Conc: 0.84 ng/ml



#42 AR-1268-2

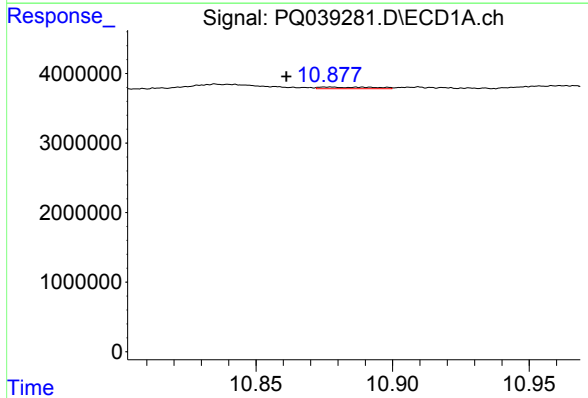
R.T.: 0.000 min
Exp R.T.: 10.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



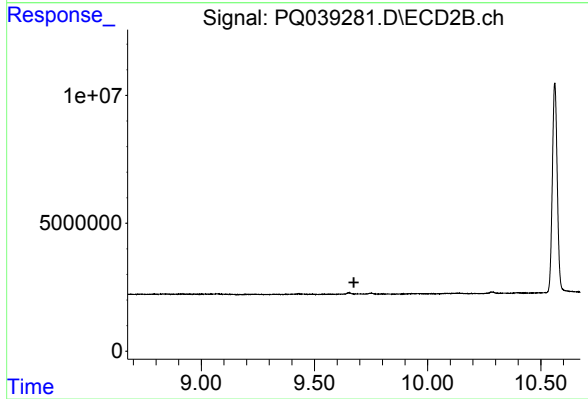
#42 AR-1268-2

R.T.: 9.428 min
Delta R.T.: -0.030 min
Response: 843020
Conc: 0.90 ng/ml



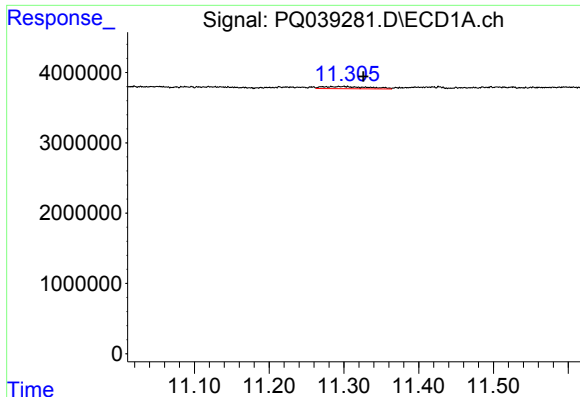
#43 AR-1268-3

R.T.: 10.877 min
Delta R.T.: 0.016 min
Response: 331835
Conc: 0.27 ng/ml



#43 AR-1268-3

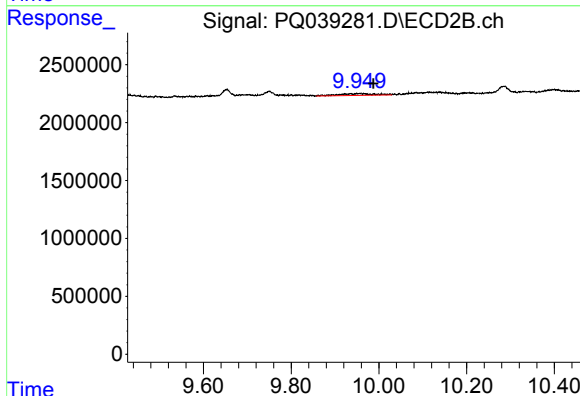
R.T.: 0.000 min
Exp R.T.: 9.674 min
Response: 0
Conc: N.D.



#44 AR-1268-4

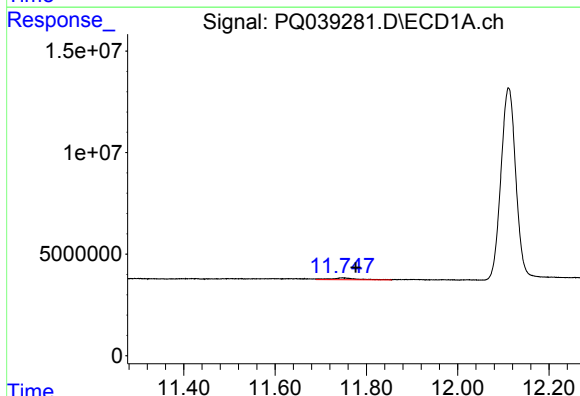
R.T.: 11.300 min
Delta R.T.: -0.026 min
Response: 1313680
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



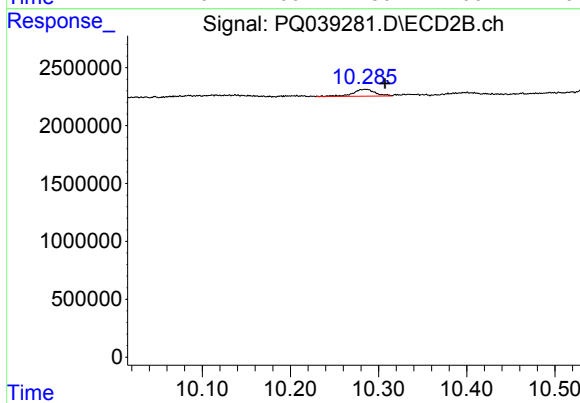
#44 AR-1268-4

R.T.: 9.956 min
Delta R.T.: -0.031 min
Response: 932046
Conc: 3.00 ng/ml



#45 AR-1268-5

R.T.: 11.747 min
Delta R.T.: -0.030 min
Response: 3631580
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 10.285 min
Delta R.T.: -0.023 min
Response: 1054661
Conc: 0.42 ng/ml