

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
 Data File : PQ038315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 19:40
 Operator : SM\SJ
 Sample : K2031-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5S7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:47:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 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...	4.723	4.003	78282151	33850315	18.994	20.056
2)	SA Decachlor...	10.686	9.150	119.9E6	53688213	22.049	22.693
Target Compounds							
3)	L1 AR-1016-1	5.928	5.107	2993541	3151883	12.536	29.501 #
4)	L1 AR-1016-2	5.928	5.160	2993541	2390712	8.246	15.433 #
5)	L1 AR-1016-3	5.928	5.352	2993541	7081181	13.449	88.312 #
6)	L1 AR-1016-4	0.000	5.352	0	7081181	N.D.	111.524 #
7)	L1 AR-1016-5	0.000	5.568	0	1154894	N.D.	13.186 #
8)	L2 AR-1221-1	0.000	4.183	0	698339	N.D.	29.919 #
9)	L2 AR-1221-2	0.000	4.314	0	1783896	N.D.	107.157 #
10)	L2 AR-1221-3	0.000	4.432	0	507702	N.D.	8.925 #
11)	L3 AR-1232-1	0.000	4.432	0	507702	N.D.	12.418 #
12)	L3 AR-1232-2	0.000	5.160	0	2390712	N.D.	53.567 #
13)	L3 AR-1232-3	5.928	5.352	2993541	7081181	28.206	294.302 #
14)	L3 AR-1232-4	0.000	5.418	0	3137506	N.D.	138.916 #
15)	L3 AR-1232-5	0.000	5.568	0	1154894	N.D.	47.714 #
16)	L4 AR-1242-1	5.928	5.107	2993541	3151883	19.558	44.762 #
17)	L4 AR-1242-2	5.928	5.160	2993541	2390712	13.102	23.727 #
18)	L4 AR-1242-3	0.000	5.352	0	7081181	N.D.	132.275 #
19)	L4 AR-1242-4	0.000	5.418	0	3137506	N.D.	57.802 #
21)	L5 AR-1248-1	5.928	5.107	2993541	3151883	27.824	62.811 #
22)	L5 AR-1248-2	0.000	5.352	0	7081181	N.D.	99.372 #
23)	L5 AR-1248-3	0.000	5.418	0	3137506	N.D.	42.831 #
24)	L5 AR-1248-4	0.000	5.568	0	1154894	N.D.	12.772 #
27)	L6 AR-1254-2	0.000	6.135	0	2308619	N.D.	16.523 #
28)	L6 AR-1254-3	7.324	6.484	4647992	9306613	11.449	38.708 #
29)	L6 AR-1254-4	7.661	6.705	10301959	7393809	36.599	47.711 #
30)	L6 AR-1254-5	0.000	7.141	0	1493120	N.D.	7.365 #
31)	L7 AR-1260-1	7.522	6.635	7986501	4284326	18.771	20.955
32)	L7 AR-1260-2	7.747	6.792	9040447	3639270	17.611	14.207
33)	L7 AR-1260-3	0.000	6.963	0	2117845	N.D.	8.853 #
34)	L7 AR-1260-4	8.384	7.432	7452366	2290568	16.338	11.572 #
35)	L7 AR-1260-5	8.736	7.693	2843103	1160626	3.002	2.361
36)	L8 AR-1262-1	0.000	7.213	0	627503	N.D.	2.914 #
37)	L8 AR-1262-2	8.736	7.693	2843103	1160626	3.986	2.979 #
39)	L8 AR-1262-4	0.000	8.058	0	2800849	N.D.	9.826 #
42)	L9 AR-1268-2	0.000	8.058	0	2800849	N.D.	3.859 #
43)	L9 AR-1268-3	0.000	8.236	0	2308969	N.D.	3.670 #
45)	L9 AR-1268-5	0.000	8.863	0	1335194	N.D.	0.693 #

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

Instrument :

ECD_Q

ClientSampleId :

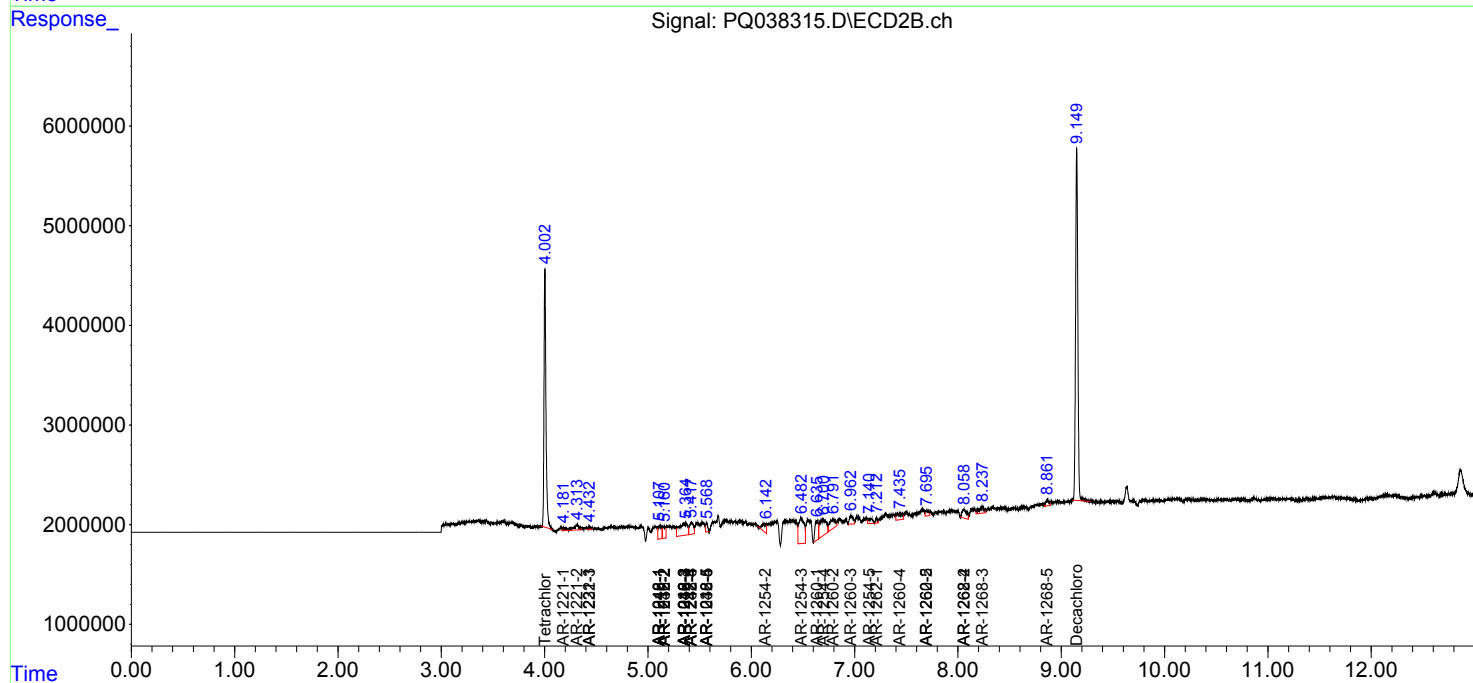
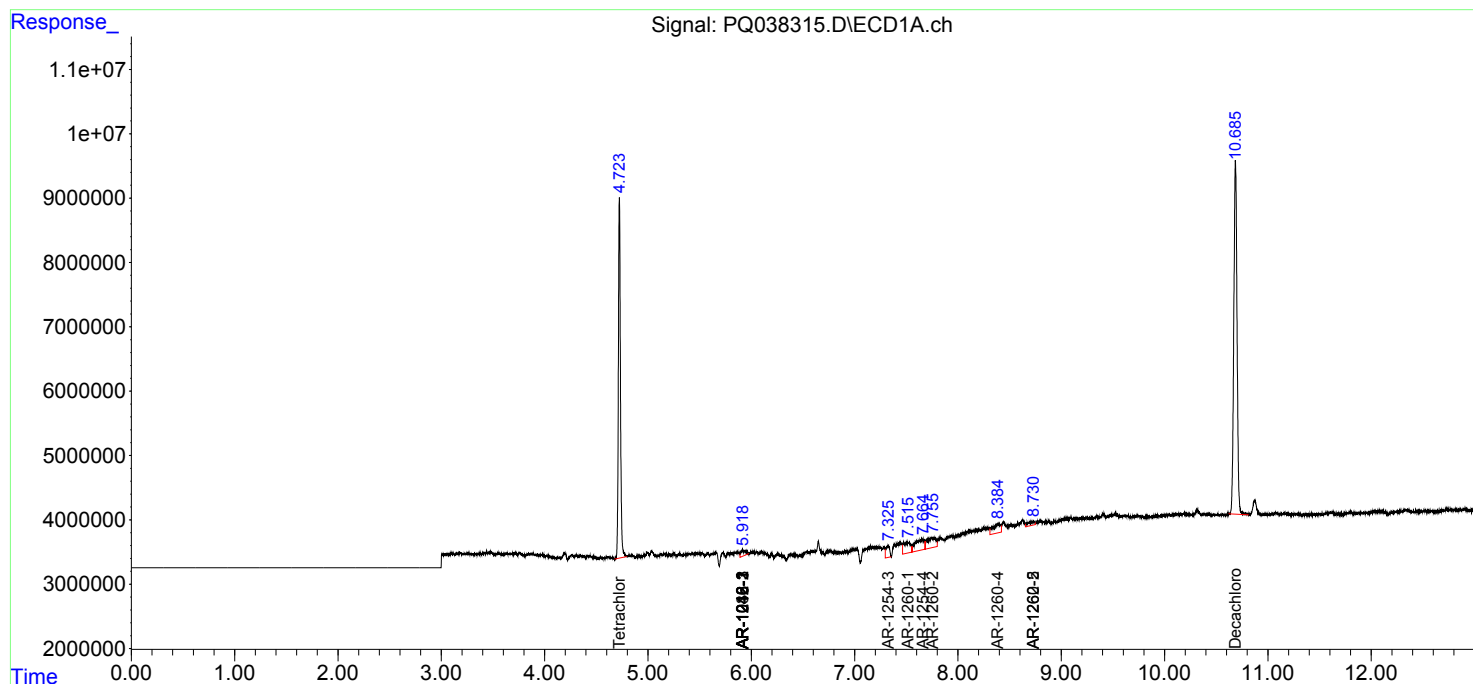
BF5S7

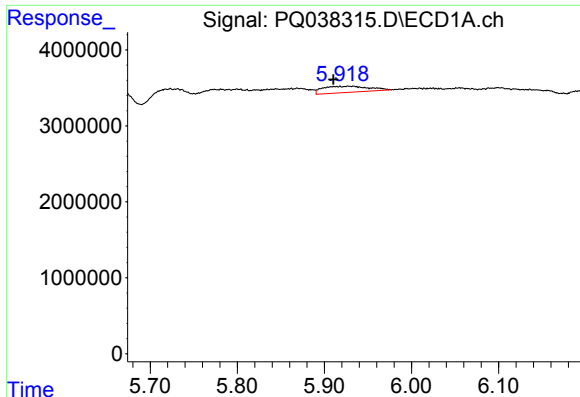
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
Data File : PQ038315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 19:40
Operator : SM\SJ
Sample : K2031-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5S7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:47:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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

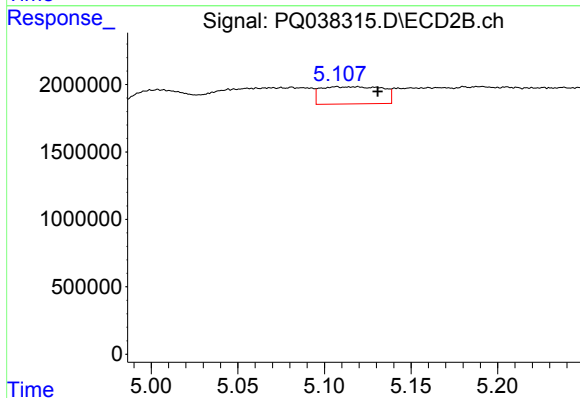




#3 AR-1016-1

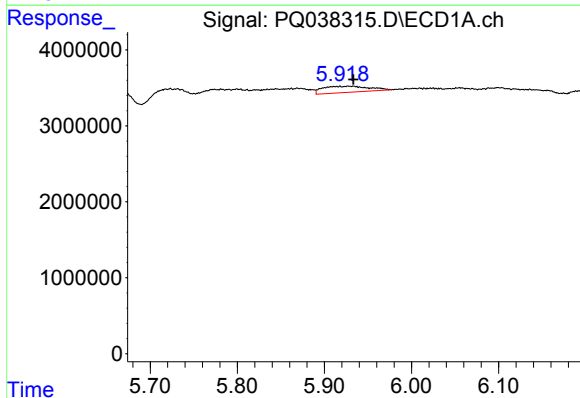
R.T.: 5.928 min
Delta R.T.: 0.017 min
Response: 2993541
Conc: 12.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5S7



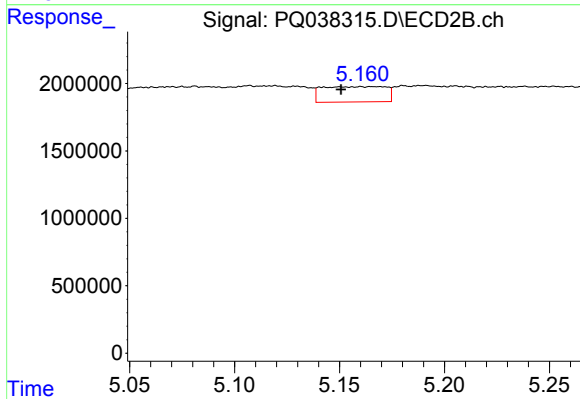
#3 AR-1016-1

R.T.: 5.107 min
Delta R.T.: -0.024 min
Response: 3151883
Conc: 29.50 ng/ml



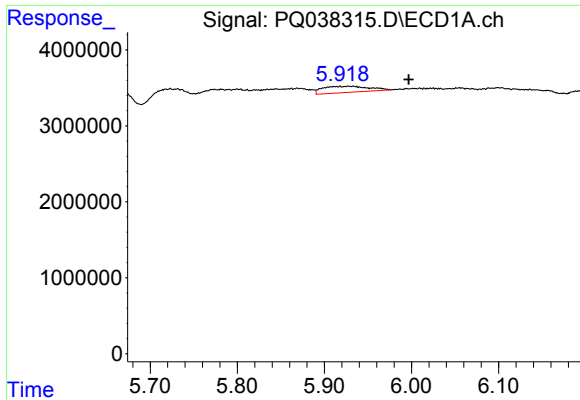
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 2993541
Conc: 8.25 ng/ml



#4 AR-1016-2

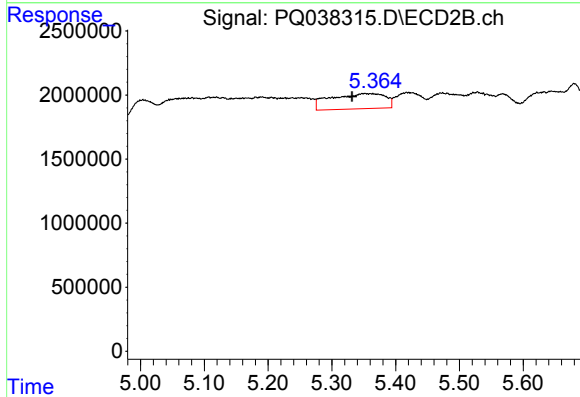
R.T.: 5.160 min
Delta R.T.: 0.010 min
Response: 2390712
Conc: 15.43 ng/ml



#5 AR-1016-3

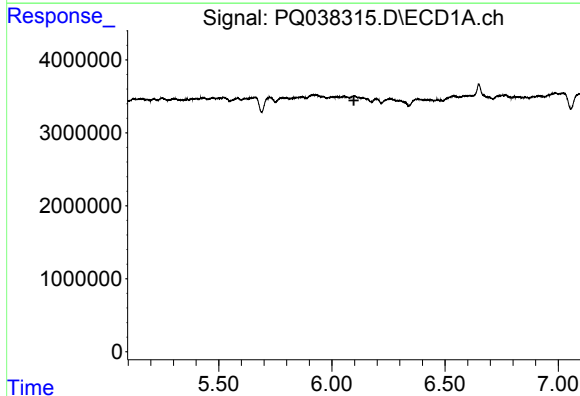
R.T.: 5.928 min
Delta R.T.: -0.069 min
Response: 2993541
Conc: 13.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5S7



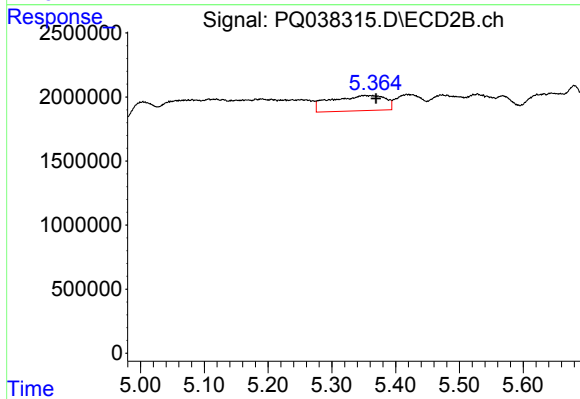
#5 AR-1016-3

R.T.: 5.352 min
Delta R.T.: 0.021 min
Response: 7081181
Conc: 88.31 ng/ml



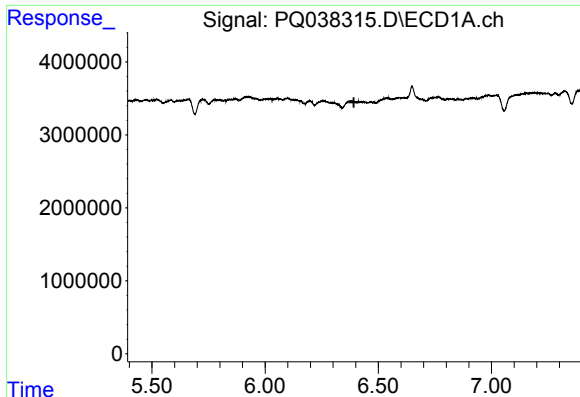
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#6 AR-1016-4

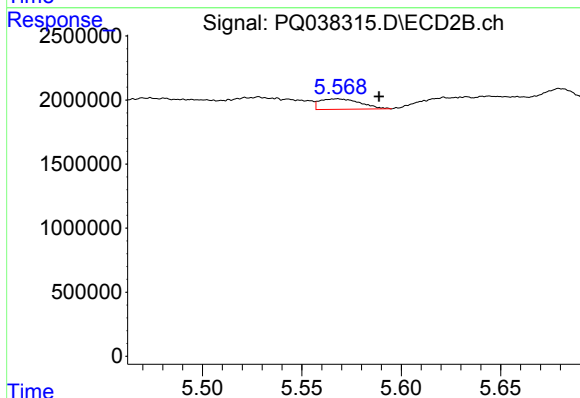
R.T.: 5.352 min
Delta R.T.: -0.017 min
Response: 7081181
Conc: 111.52 ng/ml



#7 AR-1016-5

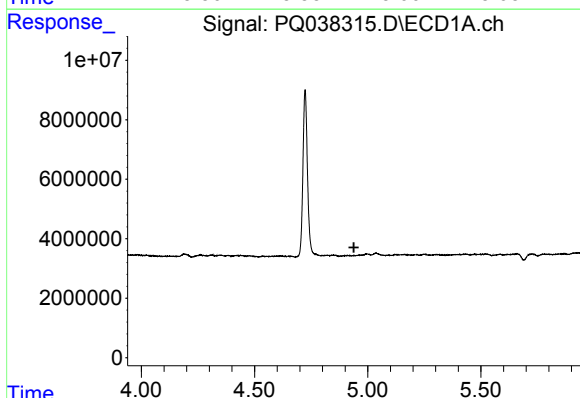
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S7



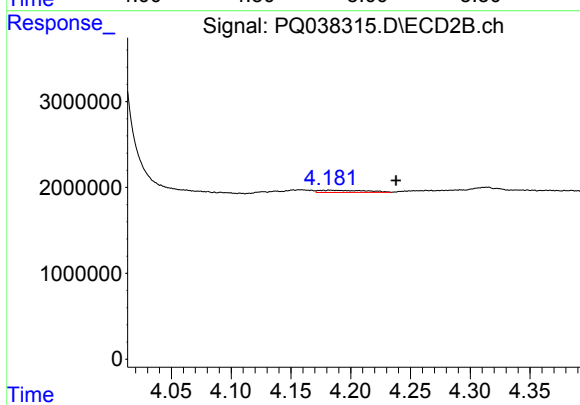
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: -0.021 min
Response: 1154894
Conc: 13.19 ng/ml



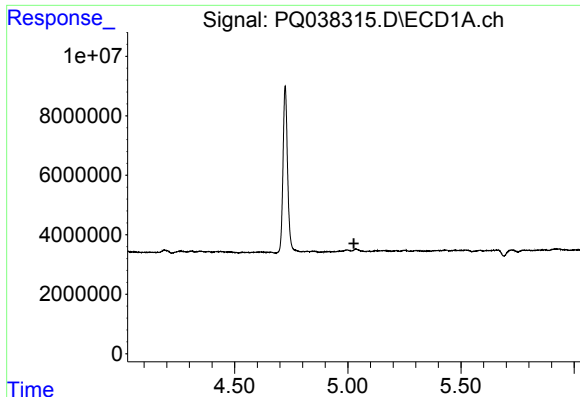
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.



#8 AR-1221-1

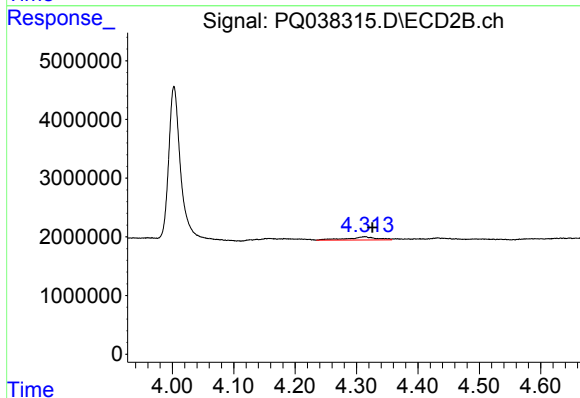
R.T.: 4.183 min
Delta R.T.: -0.055 min
Response: 698339
Conc: 29.92 ng/ml



#9 AR-1221-2

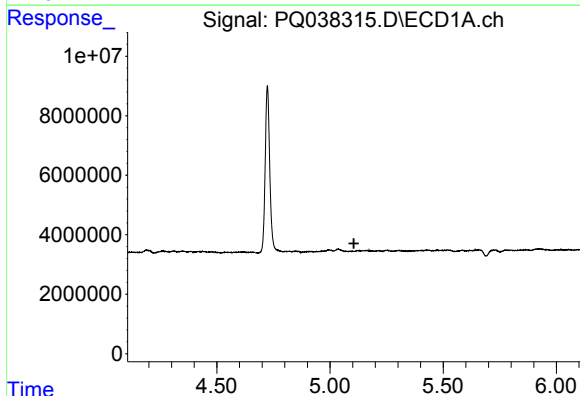
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S7



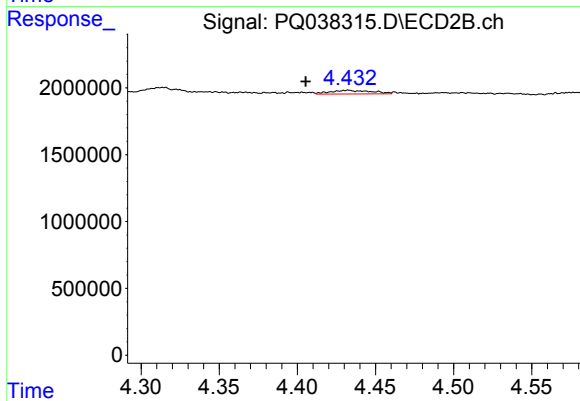
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.012 min
Response: 1783896
Conc: 107.16 ng/ml



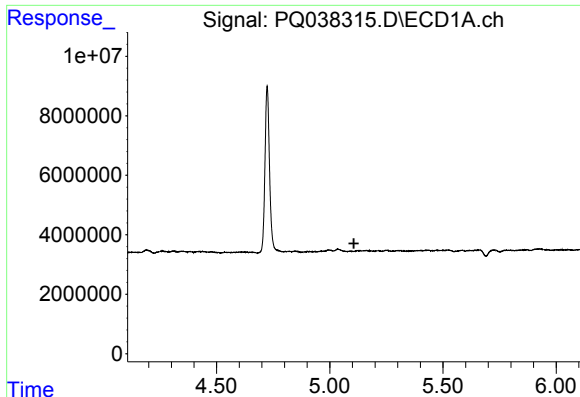
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#10 AR-1221-3

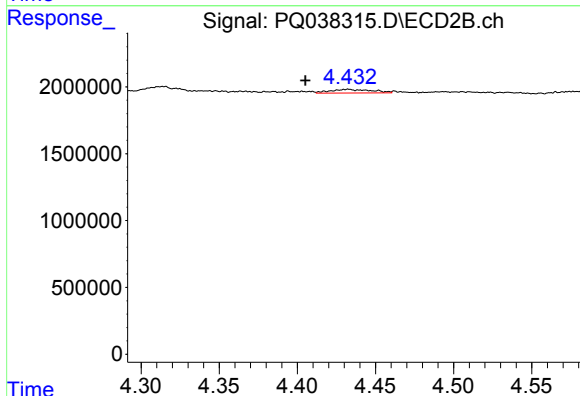
R.T.: 4.432 min
Delta R.T.: 0.027 min
Response: 507702
Conc: 8.92 ng/ml



#11 AR-1232-1

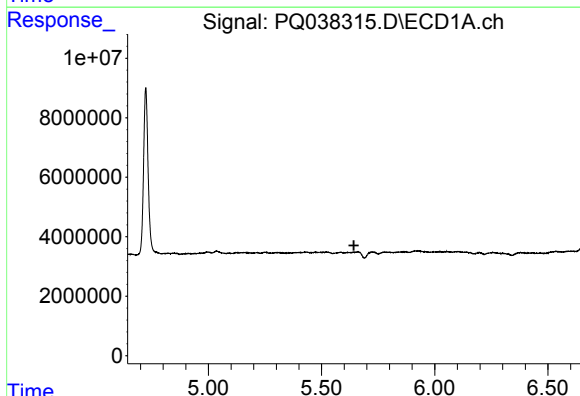
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S7



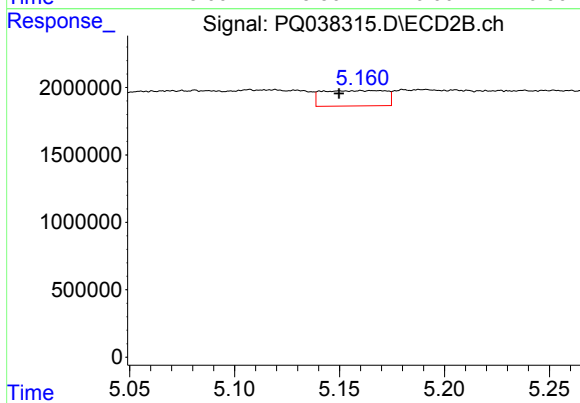
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: 0.027 min
Response: 507702
Conc: 12.42 ng/ml



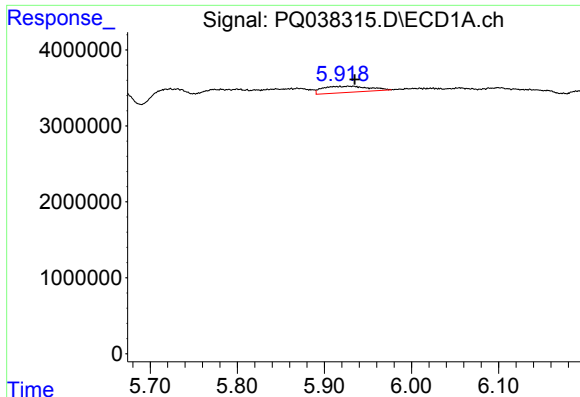
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

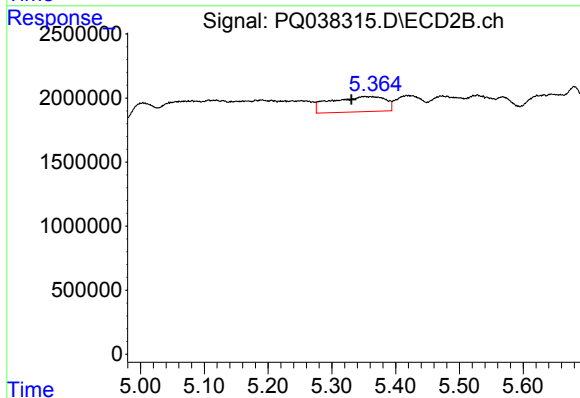
R.T.: 5.160 min
Delta R.T.: 0.011 min
Response: 2390712
Conc: 53.57 ng/ml



#13 AR-1232-3

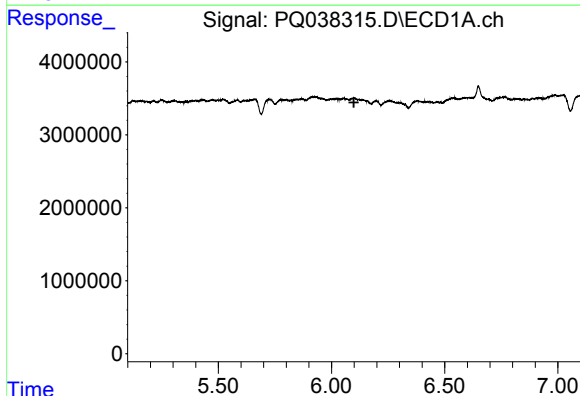
R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 2993541
Conc: 28.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5S7



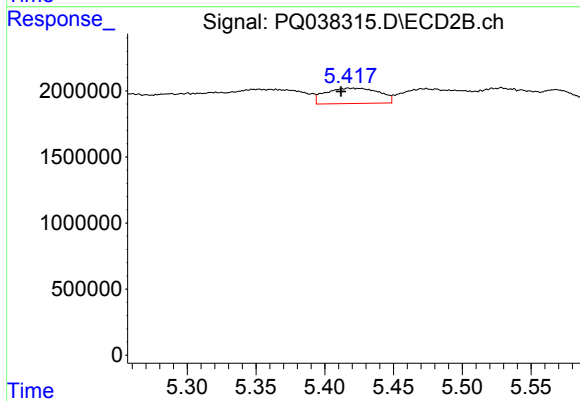
#13 AR-1232-3

R.T.: 5.352 min
Delta R.T.: 0.022 min
Response: 7081181
Conc: 294.30 ng/ml



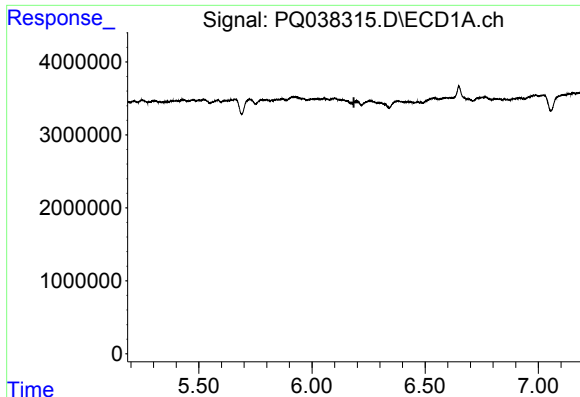
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

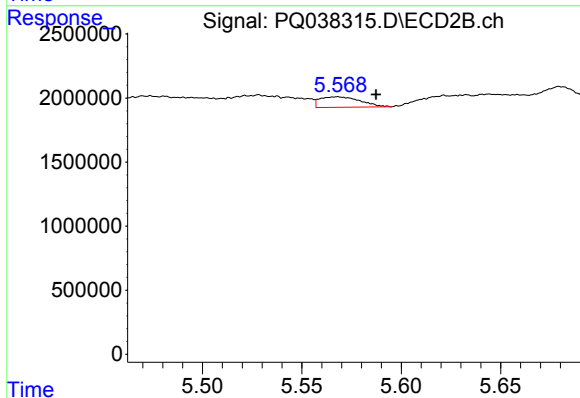
R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 3137506
Conc: 138.92 ng/ml



#15 AR-1232-5

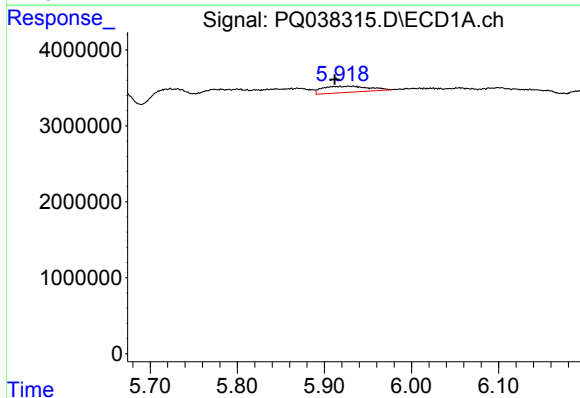
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S7



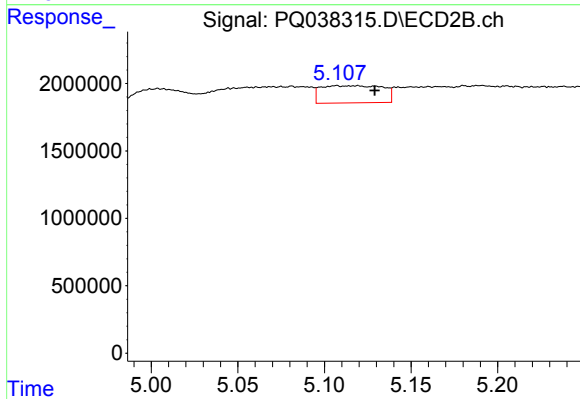
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: -0.019 min
Response: 1154894
Conc: 47.71 ng/ml



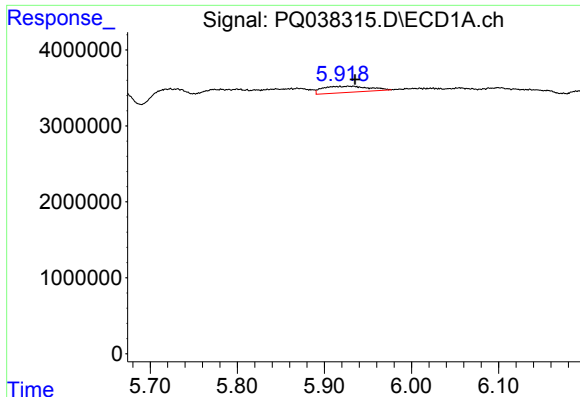
#16 AR-1242-1

R.T.: 5.928 min
Delta R.T.: 0.016 min
Response: 2993541
Conc: 19.56 ng/ml



#16 AR-1242-1

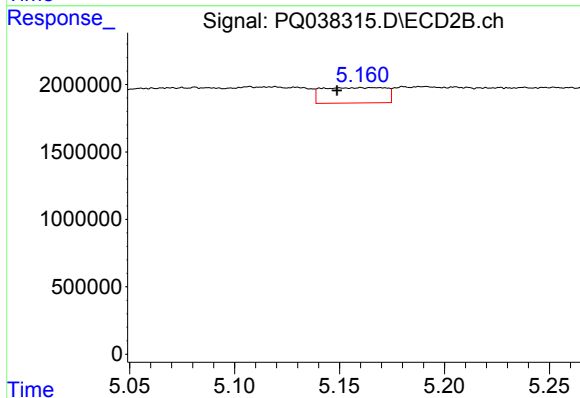
R.T.: 5.107 min
Delta R.T.: -0.022 min
Response: 3151883
Conc: 44.76 ng/ml



#17 AR-1242-2

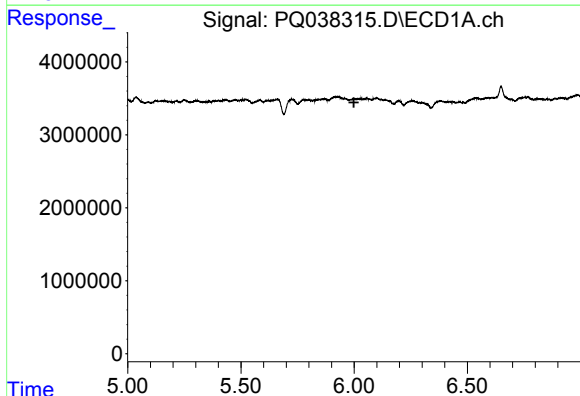
R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 2993541
Conc: 13.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5S7



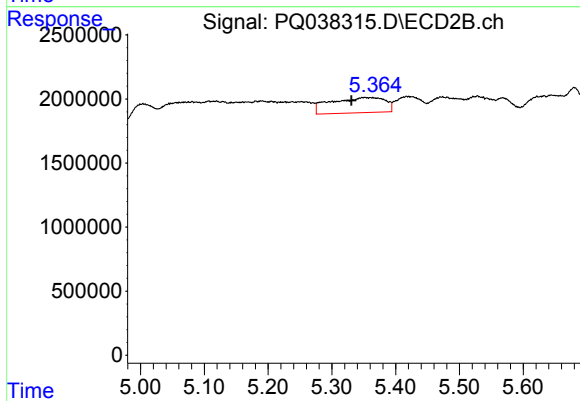
#17 AR-1242-2

R.T.: 5.160 min
Delta R.T.: 0.012 min
Response: 2390712
Conc: 23.73 ng/ml



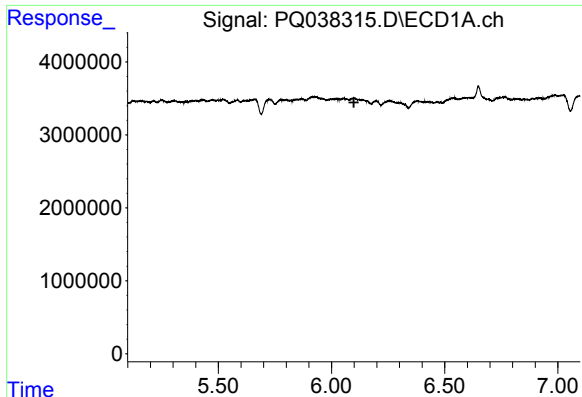
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#18 AR-1242-3

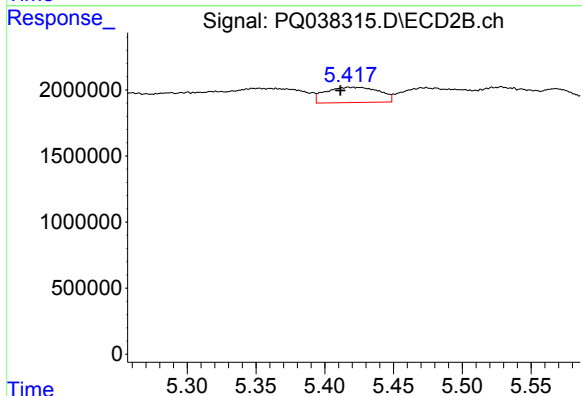
R.T.: 5.352 min
Delta R.T.: 0.022 min
Response: 7081181
Conc: 132.27 ng/ml



#19 AR-1242-4

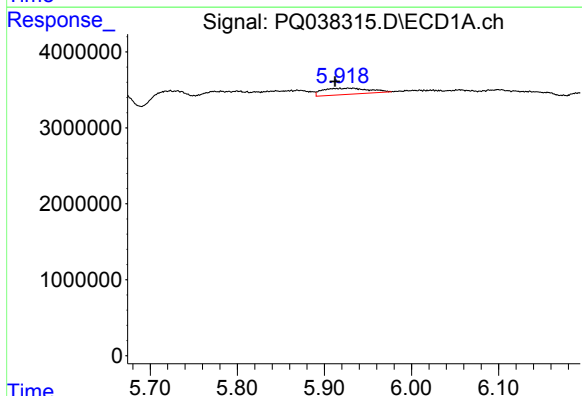
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S7



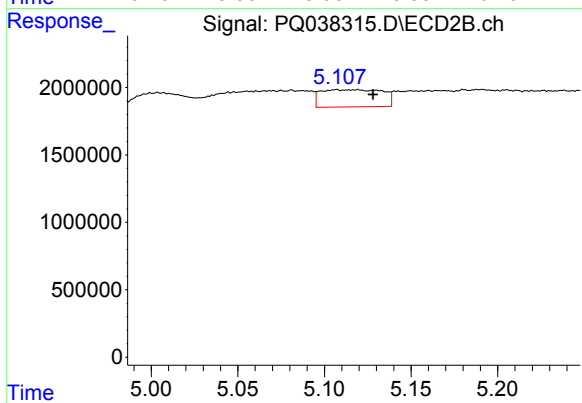
#19 AR-1242-4

R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 3137506
Conc: 57.80 ng/ml



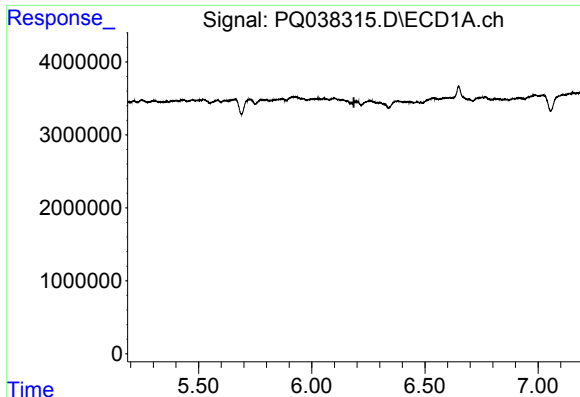
#21 AR-1248-1

R.T.: 5.928 min
Delta R.T.: 0.015 min
Response: 2993541
Conc: 27.82 ng/ml



#21 AR-1248-1

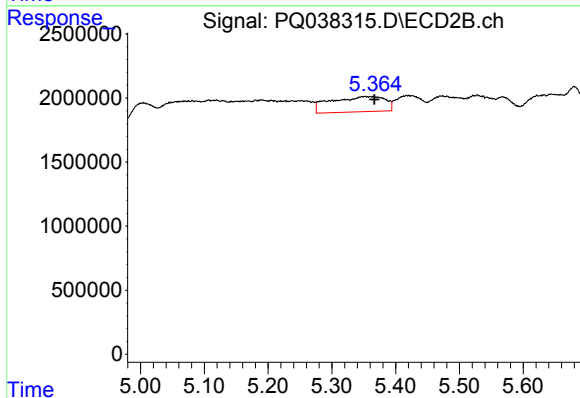
R.T.: 5.107 min
Delta R.T.: -0.021 min
Response: 3151883
Conc: 62.81 ng/ml



#22 AR-1248-2

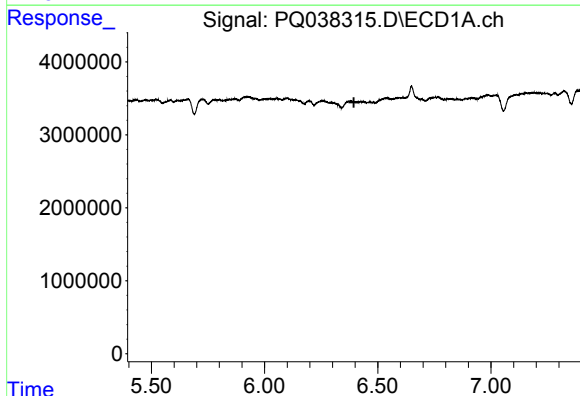
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S7



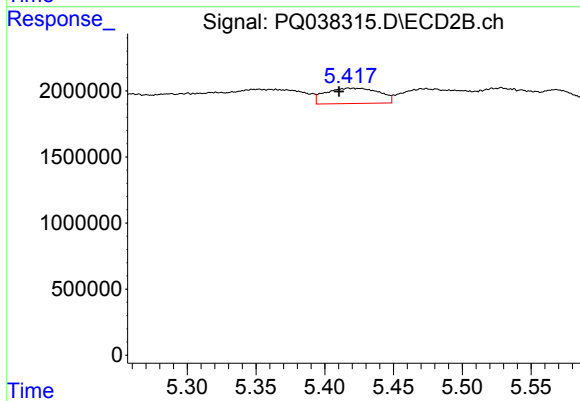
#22 AR-1248-2

R.T.: 5.352 min
Delta R.T.: -0.014 min
Response: 7081181
Conc: 99.37 ng/ml



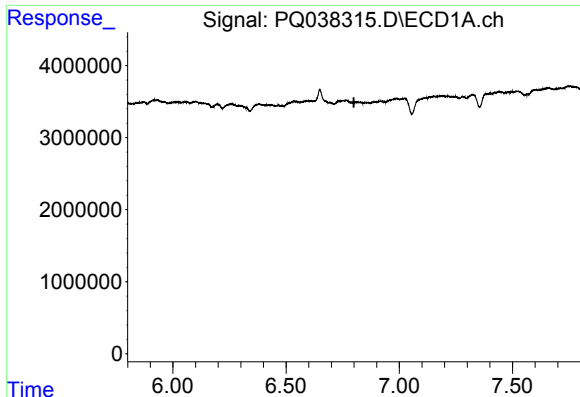
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.



#23 AR-1248-3

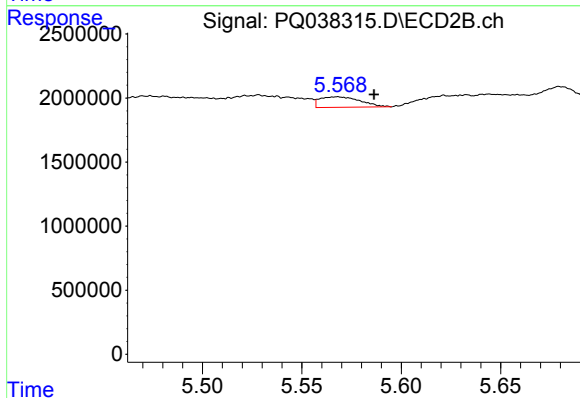
R.T.: 5.418 min
Delta R.T.: 0.007 min
Response: 3137506
Conc: 42.83 ng/ml



#24 AR-1248-4

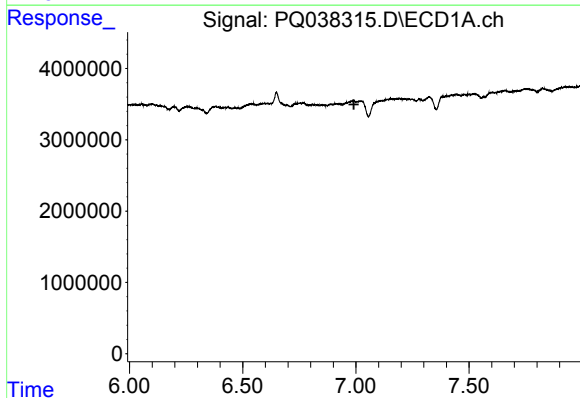
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S7



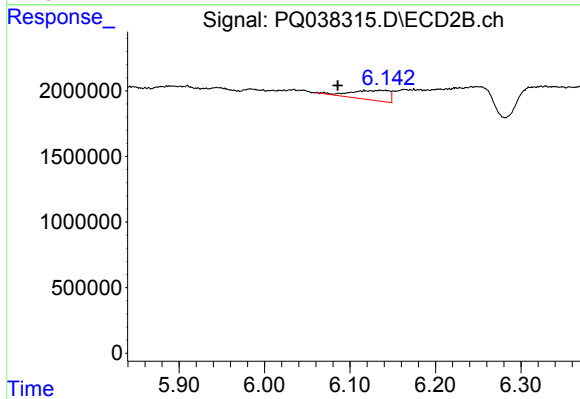
#24 AR-1248-4

R.T.: 5.568 min
Delta R.T.: -0.018 min
Response: 1154894
Conc: 12.77 ng/ml



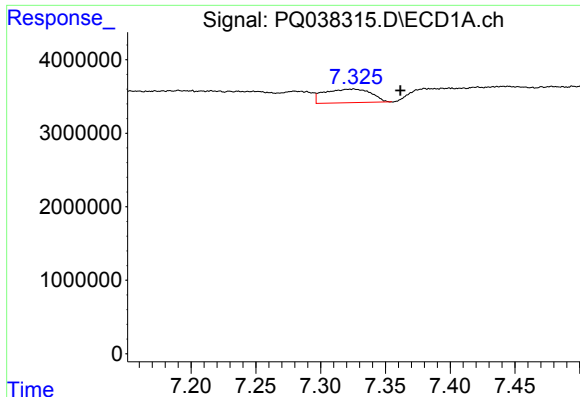
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.991 min
Response: 0
Conc: N.D.



#27 AR-1254-2

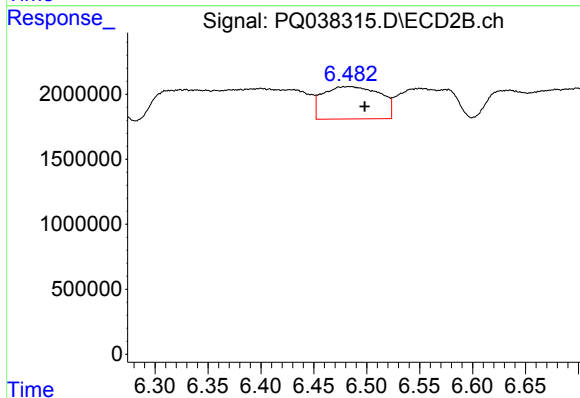
R.T.: 6.135 min
Delta R.T.: 0.050 min
Response: 2308619
Conc: 16.52 ng/ml



#28 AR-1254-3

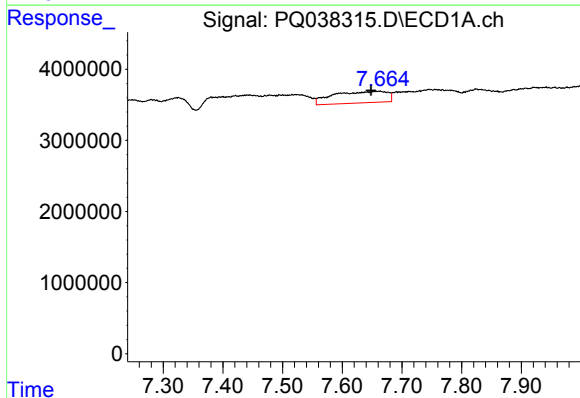
R.T.: 7.324 min
Delta R.T.: -0.037 min
Response: 4647992
Conc: 11.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5S7



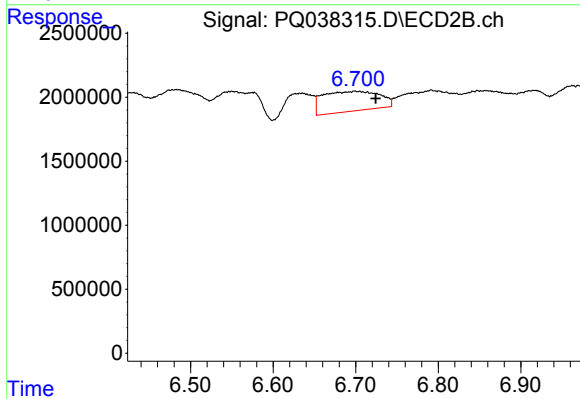
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: -0.014 min
Response: 9306613
Conc: 38.71 ng/ml



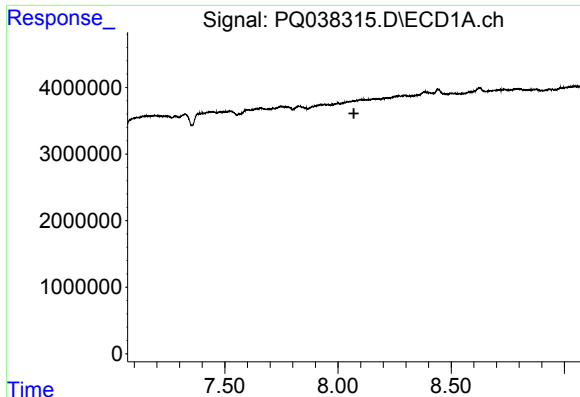
#29 AR-1254-4

R.T.: 7.661 min
Delta R.T.: 0.013 min
Response: 10301959
Conc: 36.60 ng/ml



#29 AR-1254-4

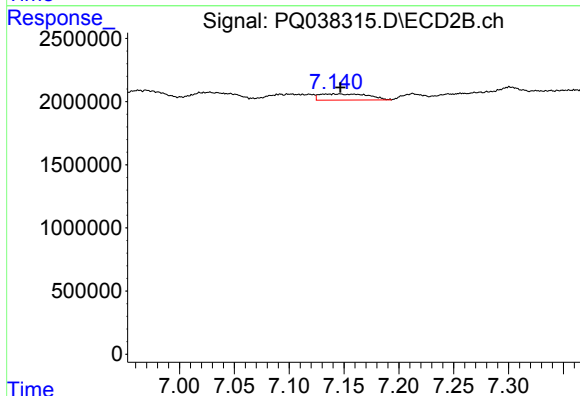
R.T.: 6.705 min
Delta R.T.: -0.020 min
Response: 7393809
Conc: 47.71 ng/ml



#30 AR-1254-5

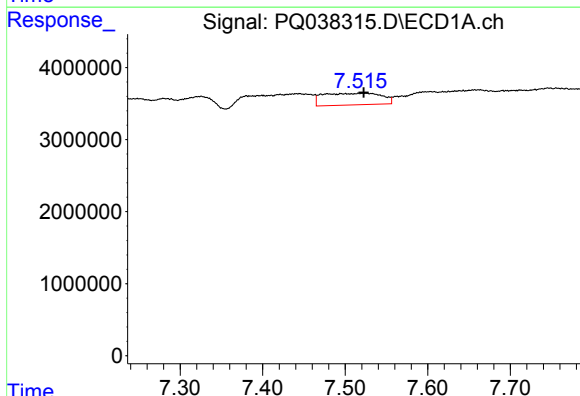
R.T.: 0.000 min
Exp R.T.: 8.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S7



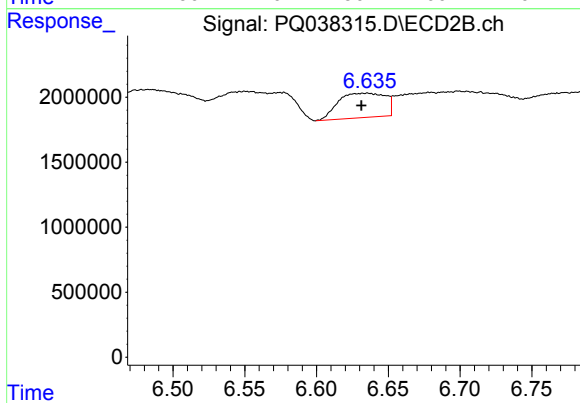
#30 AR-1254-5

R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 1493120
Conc: 7.37 ng/ml



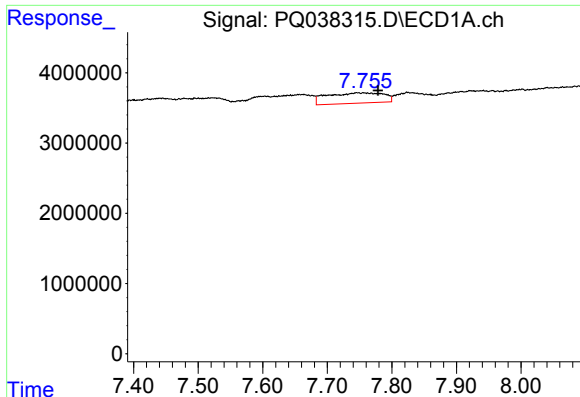
#31 AR-1260-1

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 7986501
Conc: 18.77 ng/ml



#31 AR-1260-1

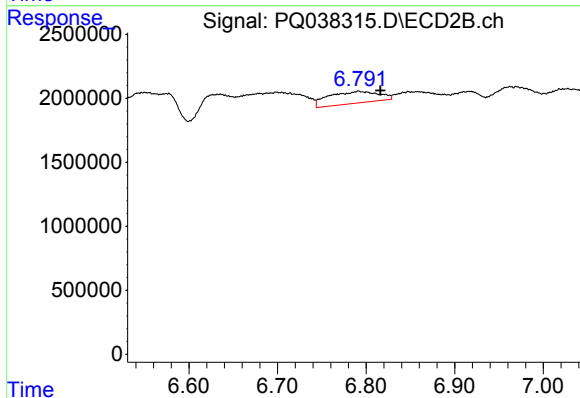
R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 4284326
Conc: 20.96 ng/ml



#32 AR-1260-2

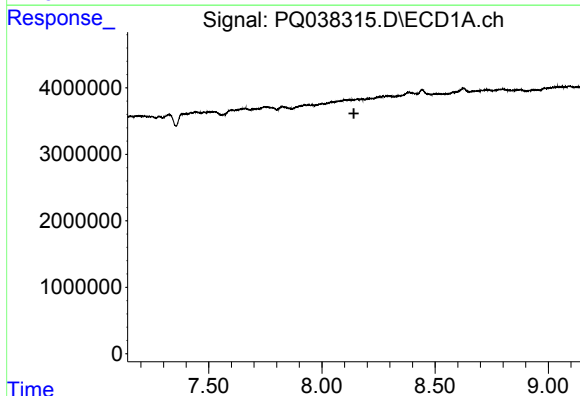
R.T.: 7.747 min
Delta R.T.: -0.032 min
Response: 9040447
Conc: 17.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5S7



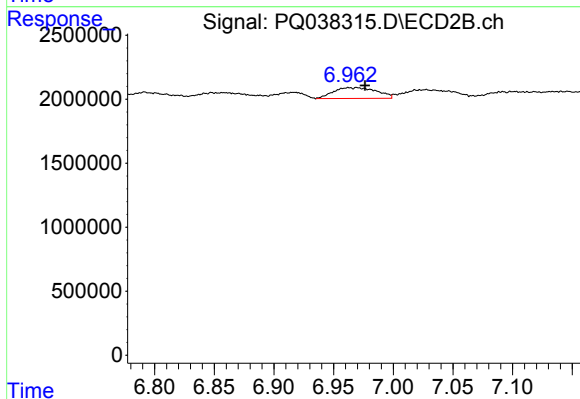
#32 AR-1260-2

R.T.: 6.792 min
Delta R.T.: -0.025 min
Response: 3639270
Conc: 14.21 ng/ml



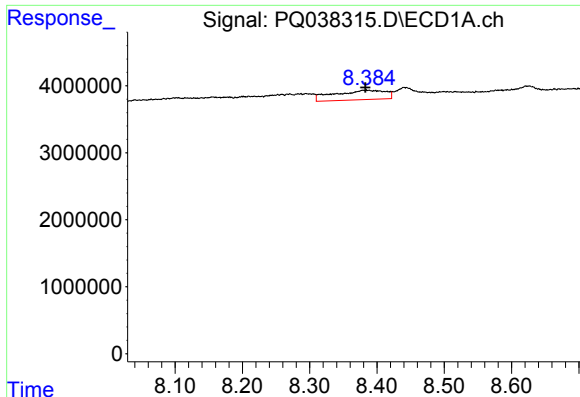
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.



#33 AR-1260-3

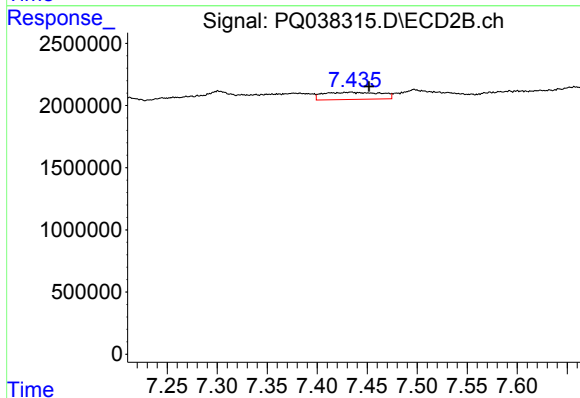
R.T.: 6.963 min
Delta R.T.: -0.014 min
Response: 2117845
Conc: 8.85 ng/ml



#34 AR-1260-4

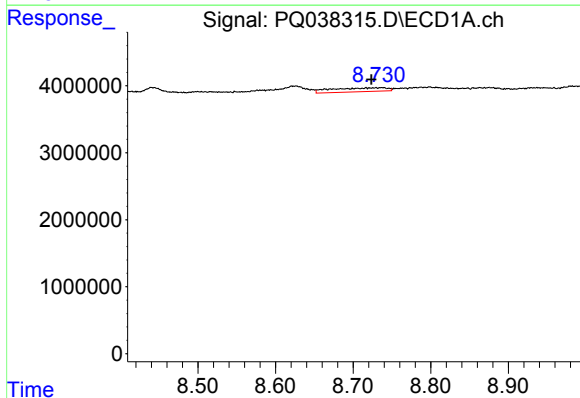
R.T.: 8.384 min
Delta R.T.: 0.001 min
Response: 7452366
Conc: 16.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5S7



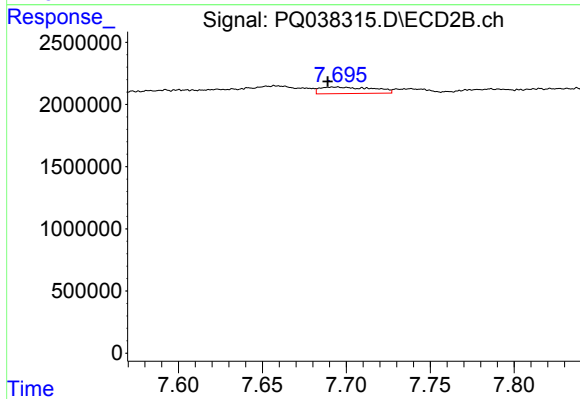
#34 AR-1260-4

R.T.: 7.432 min
Delta R.T.: -0.019 min
Response: 2290568
Conc: 11.57 ng/ml



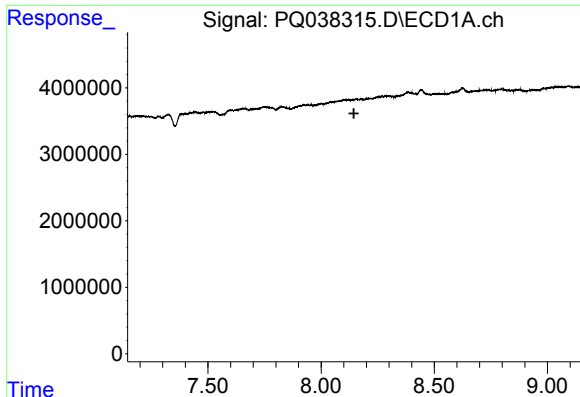
#35 AR-1260-5

R.T.: 8.736 min
Delta R.T.: 0.013 min
Response: 2843103
Conc: 3.00 ng/ml



#35 AR-1260-5

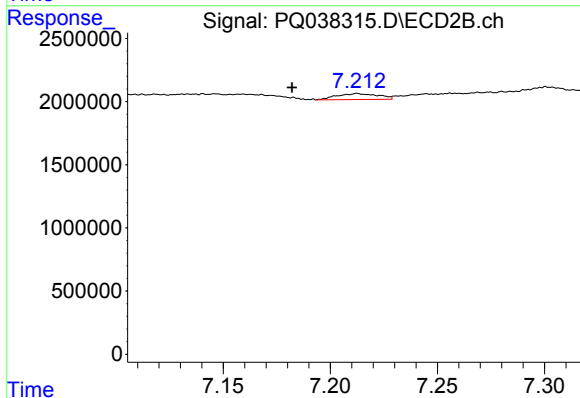
R.T.: 7.693 min
Delta R.T.: 0.004 min
Response: 1160626
Conc: 2.36 ng/ml



#36 AR-1262-1

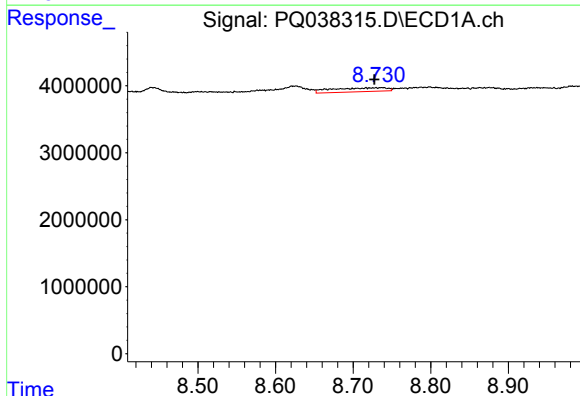
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S7



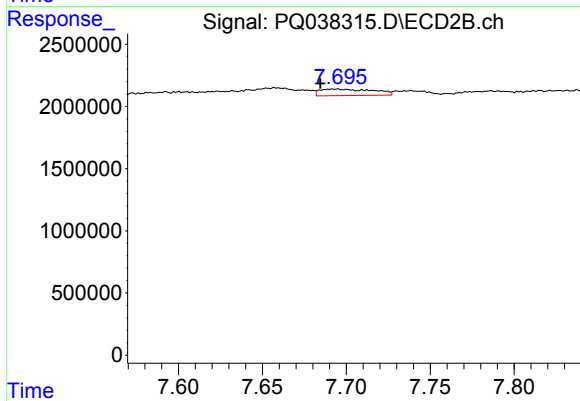
#36 AR-1262-1

R.T.: 7.213 min
Delta R.T.: 0.031 min
Response: 627503
Conc: 2.91 ng/ml



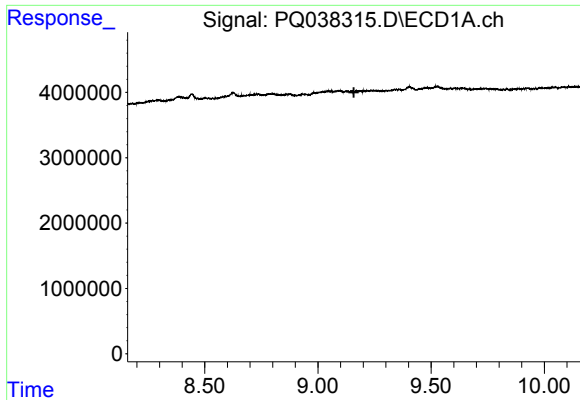
#37 AR-1262-2

R.T.: 8.736 min
Delta R.T.: 0.009 min
Response: 2843103
Conc: 3.99 ng/ml



#37 AR-1262-2

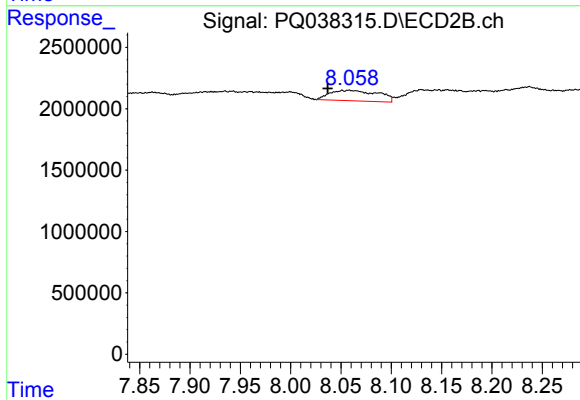
R.T.: 7.693 min
Delta R.T.: 0.008 min
Response: 1160626
Conc: 2.98 ng/ml



#39 AR-1262-4

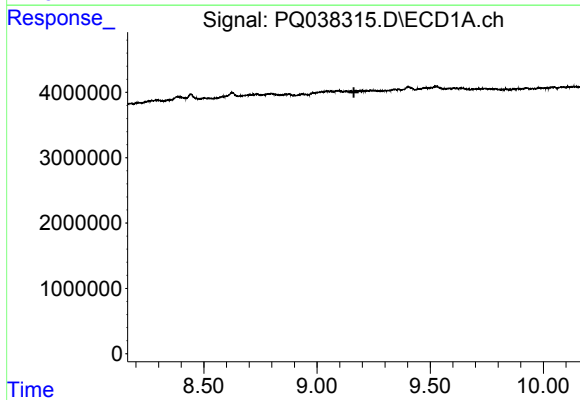
R.T.: 0.000 min
Exp R.T.: 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S7



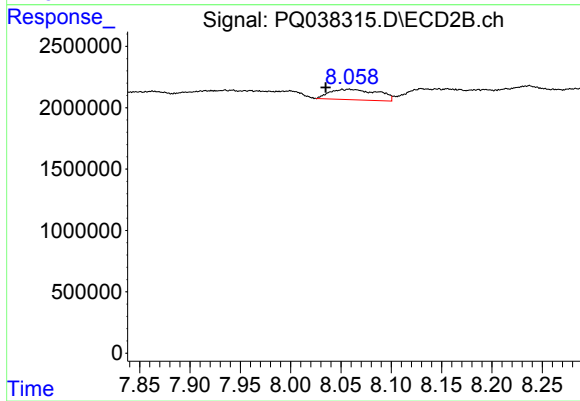
#39 AR-1262-4

R.T.: 8.058 min
Delta R.T.: 0.021 min
Response: 2800849
Conc: 9.83 ng/ml



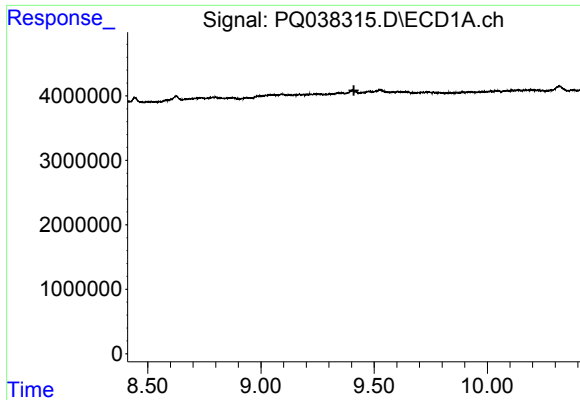
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.



#42 AR-1268-2

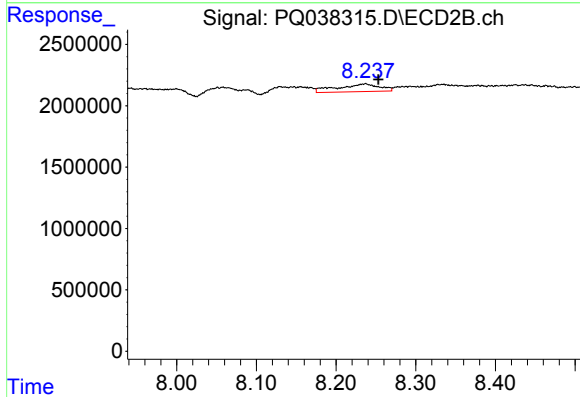
R.T.: 8.058 min
Delta R.T.: 0.023 min
Response: 2800849
Conc: 3.86 ng/ml



#43 AR-1268-3

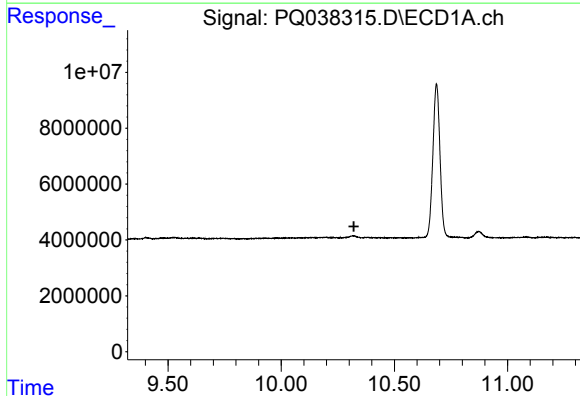
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S7



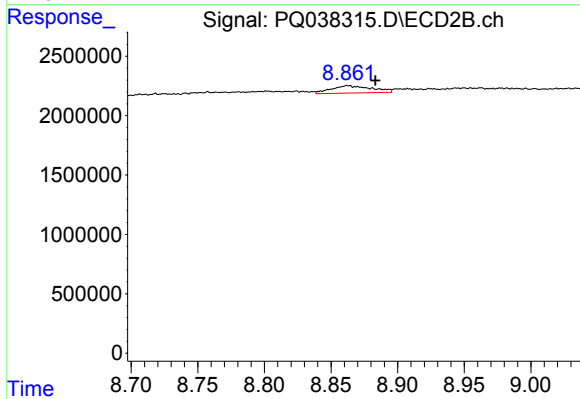
#43 AR-1268-3

R.T.: 8.236 min
Delta R.T.: -0.017 min
Response: 2308969
Conc: 3.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.321 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.863 min
Delta R.T.: -0.021 min
Response: 1335194
Conc: 0.69 ng/ml