

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
 Data File : PQ038311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 18:38
 Operator : SM\SJ
 Sample : K2065-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5M9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:45:03 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	4.002	92284919	40650483	22.391	24.086
2)	SA Decachlor...	10.686	9.151	126.6E6	57583892	23.265	24.339
Target Compounds							
3)	L1 AR-1016-1	0.000	5.087	0	309921	N.D.	2.901 #
4)	L1 AR-1016-2	0.000	5.087	0	309921	N.D.	2.001 #
5)	L1 AR-1016-3	0.000	5.389	0	1777095	N.D.	22.163 #
6)	L1 AR-1016-4	0.000	5.389	0	1777095	N.D.	27.988 #
7)	L1 AR-1016-5	0.000	5.569	0	1051733	N.D.	12.008 #
8)	L2 AR-1221-1	0.000	4.200	0	1950485	N.D.	83.565 #
9)	L2 AR-1221-2	0.000	4.312	0	1898140	N.D.	114.019 #
10)	L2 AR-1221-3	0.000	4.382	0	1185967	N.D.	20.848 #
11)	L3 AR-1232-1	0.000	4.382	0	1185967	N.D.	29.008 #
12)	L3 AR-1232-2	0.000	5.087	0	309921	N.D.	6.944 #
13)	L3 AR-1232-3	0.000	5.389	0	1777095	N.D.	73.858 #
14)	L3 AR-1232-4	0.000	5.408	0	1465714	N.D.	64.896 #
15)	L3 AR-1232-5	0.000	5.569	0	1051733	N.D.	43.452 #
16)	L4 AR-1242-1	0.000	5.087	0	309921	N.D.	4.401 #
17)	L4 AR-1242-2	0.000	5.087	0	309921	N.D.	3.076 #
18)	L4 AR-1242-3	0.000	5.389	0	1777095	N.D.	33.196 #
19)	L4 AR-1242-4	0.000	5.408	0	1465714	N.D.	27.003 #
20)	L4 AR-1242-5	6.831	5.988	1188677	439767	8.949	5.983 #
21)	L5 AR-1248-1	0.000	5.087	0	309921	N.D.	6.176 #
22)	L5 AR-1248-2	0.000	5.389	0	1777095	N.D.	24.938 #
23)	L5 AR-1248-3	0.000	5.408	0	1465714	N.D.	20.009 #
24)	L5 AR-1248-4	6.831	5.569	1188677	1051733	5.670	11.631 #
25)	L5 AR-1248-5	6.831	5.988	1188677	439767	5.898	4.902
26)	L6 AR-1254-1	6.831	5.988	1188677	439767	4.950	2.735 #
28)	L6 AR-1254-3	0.000	6.480	0	2363179	N.D.	9.829 #
29)	L6 AR-1254-4	7.685	6.769	2204779	2911128	7.833	18.785 #
30)	L6 AR-1254-5	8.058	7.122	7556406	1983903	23.410	9.786 #
31)	L7 AR-1260-1	0.000	6.641	0	2070683	N.D.	10.128 #
32)	L7 AR-1260-2	0.000	6.791	0	699093	N.D.	2.729 #
33)	L7 AR-1260-3	8.128	6.965	3323326	560966	8.591	2.345 #
34)	L7 AR-1260-4	8.442	7.420	12087786	1327834	26.500	6.708 #
35)	L7 AR-1260-5	0.000	7.742	0	4732856	N.D.	9.626 #
36)	L8 AR-1262-1	8.128	7.214	3323326	717820	8.384	3.334 #
37)	L8 AR-1262-2	0.000	7.742	0	4732856	N.D.	12.148 #
38)	L8 AR-1262-3	0.000	7.937	0	613132	N.D.	4.118 #
39)	L8 AR-1262-4	0.000	8.053	0	881551	N.D.	3.093 #
41)	L9 AR-1268-1	0.000	7.937	0	613132	N.D.	0.766 #
42)	L9 AR-1268-2	0.000	8.053	0	881551	N.D.	1.214 #
43)	L9 AR-1268-3	0.000	8.236	0	628981	N.D.	1.000 #

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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	10.315	8.864	3392346	829850	0.787	0.431 #

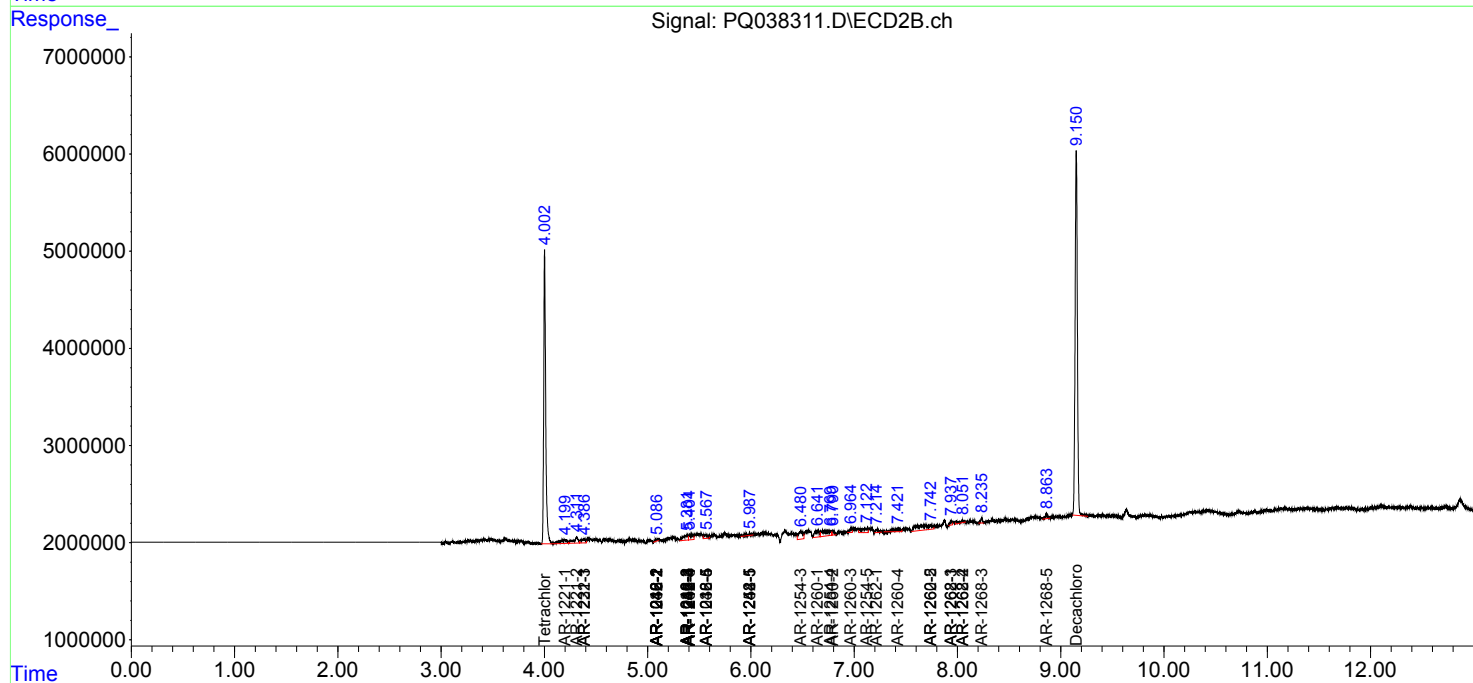
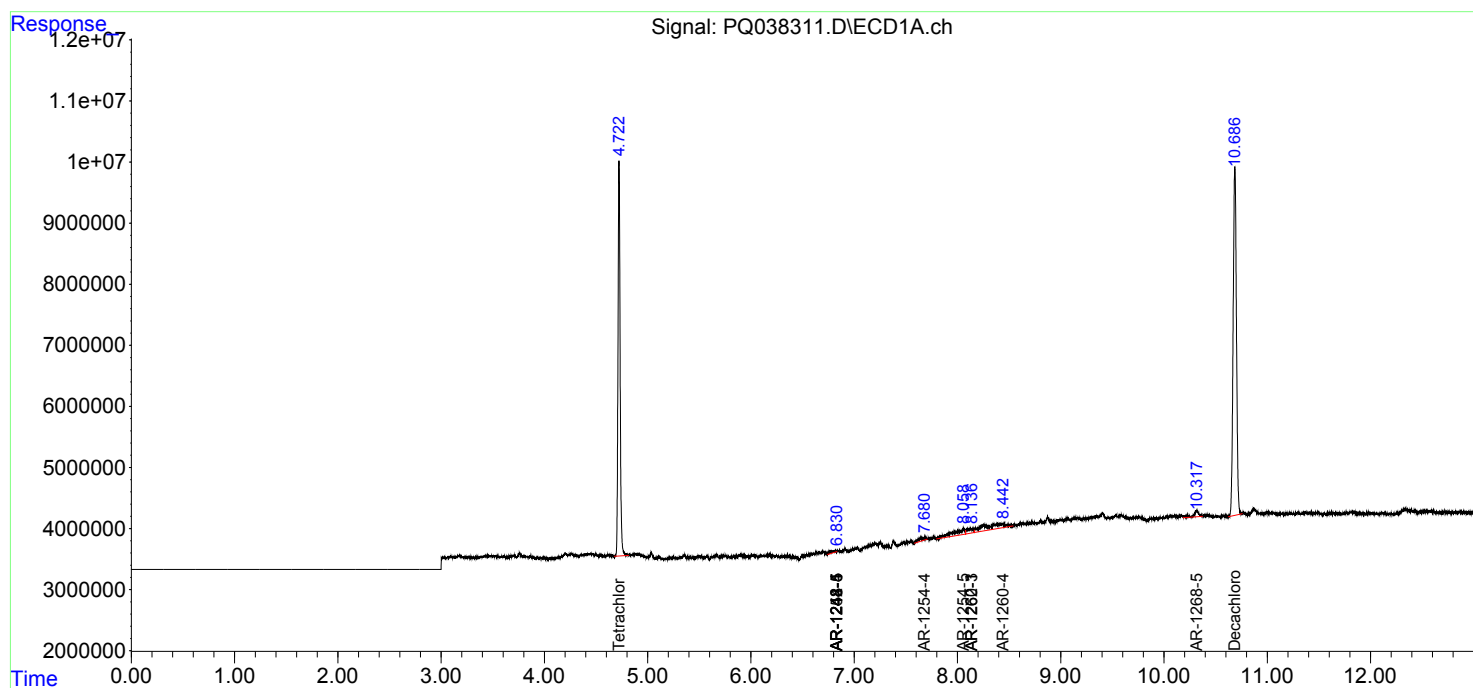
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

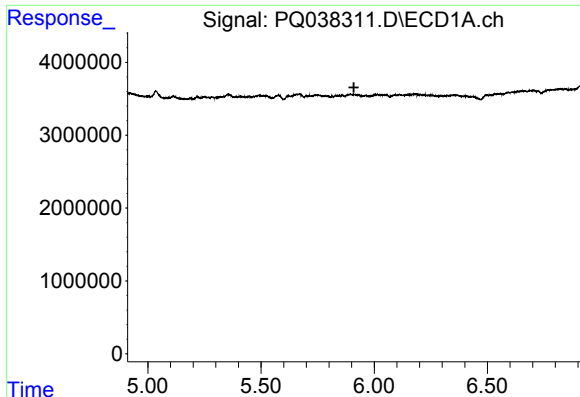
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

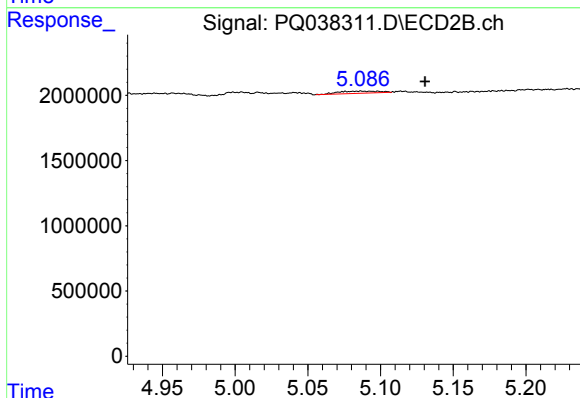




#3 AR-1016-1

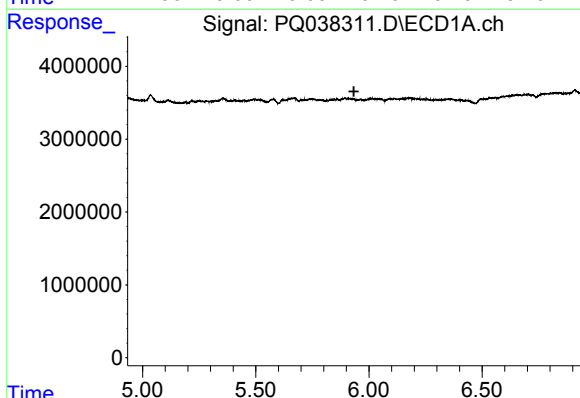
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M9



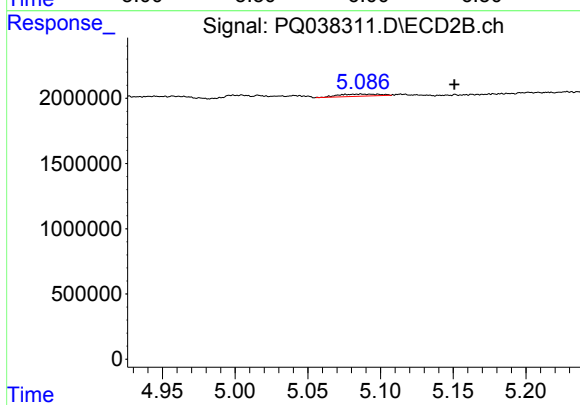
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: -0.044 min
Response: 309921
Conc: 2.90 ng/ml



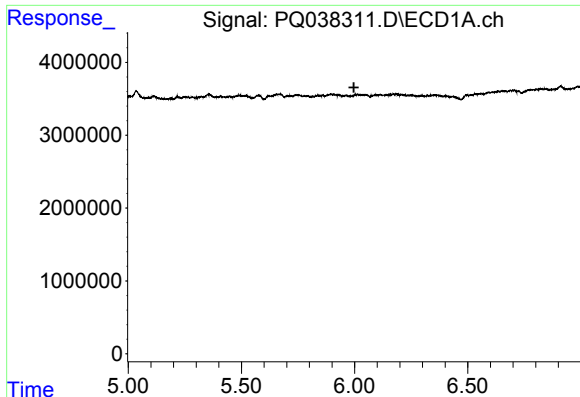
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#4 AR-1016-2

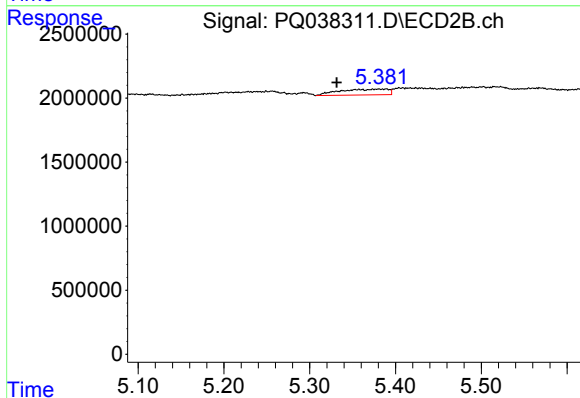
R.T.: 5.087 min
Delta R.T.: -0.064 min
Response: 309921
Conc: 2.00 ng/ml



#5 AR-1016-3

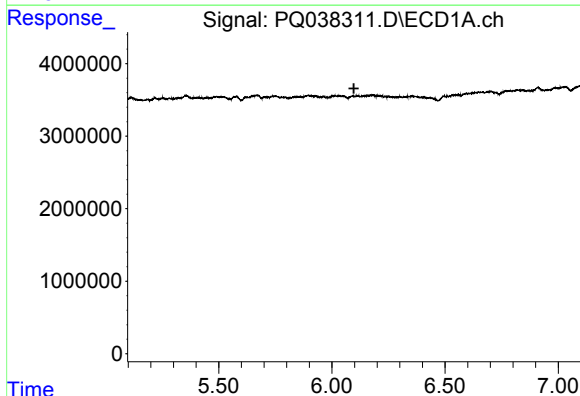
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M9



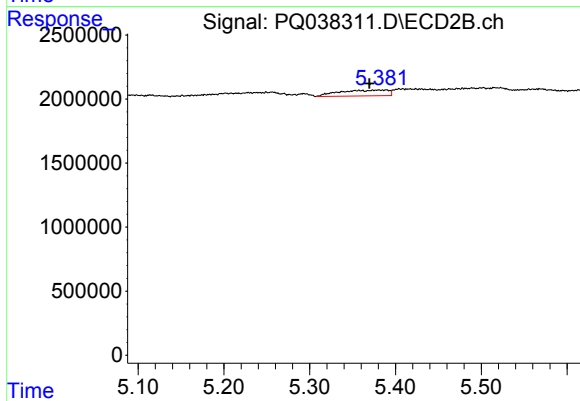
#5 AR-1016-3

R.T.: 5.389 min
Delta R.T.: 0.057 min
Response: 1777095
Conc: 22.16 ng/ml



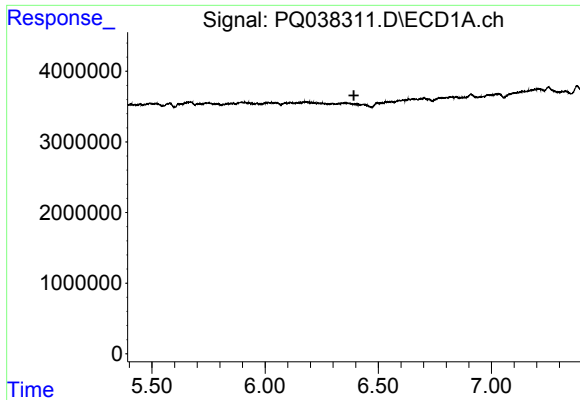
#6 AR-1016-4

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



#6 AR-1016-4

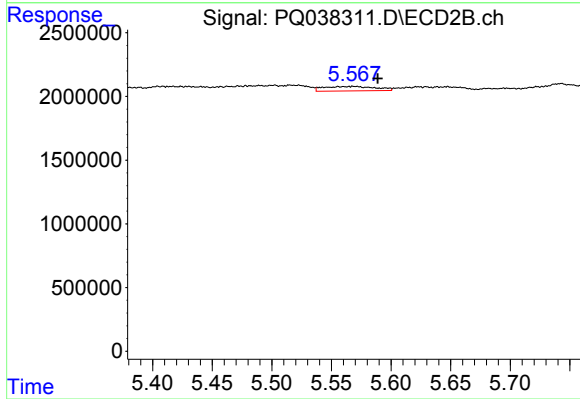
R.T.: 5.389 min
Delta R.T.: 0.020 min
Response: 1777095
Conc: 27.99 ng/ml



#7 AR-1016-5

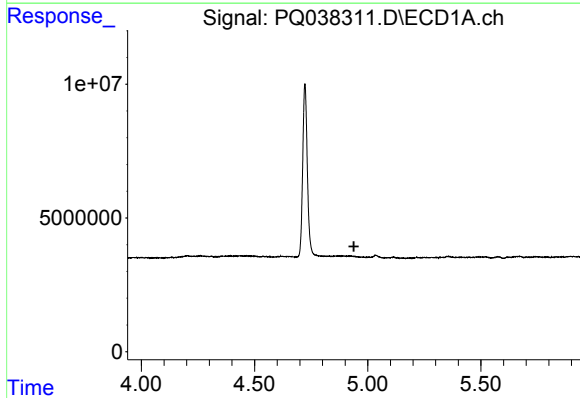
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M9



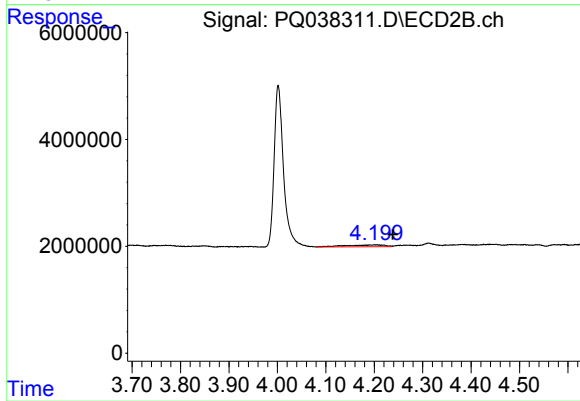
#7 AR-1016-5

R.T.: 5.569 min
Delta R.T.: -0.020 min
Response: 1051733
Conc: 12.01 ng/ml



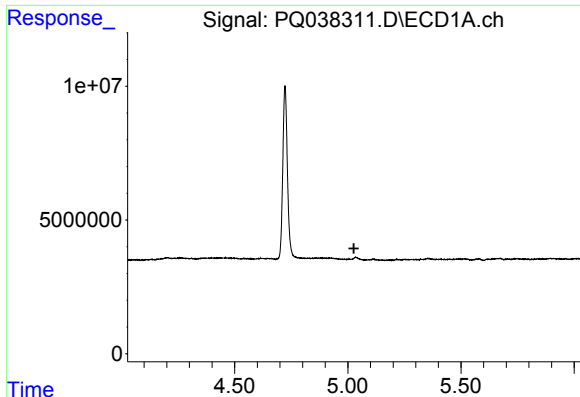
#8 AR-1221-1

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



#8 AR-1221-1

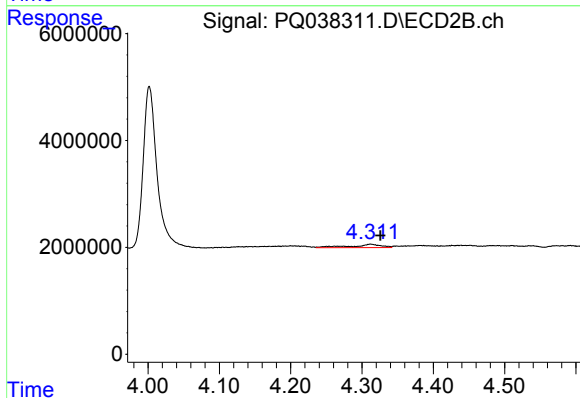
R.T.: 4.200 min
Delta R.T.: -0.038 min
Response: 1950485
Conc: 83.56 ng/ml



#9 AR-1221-2

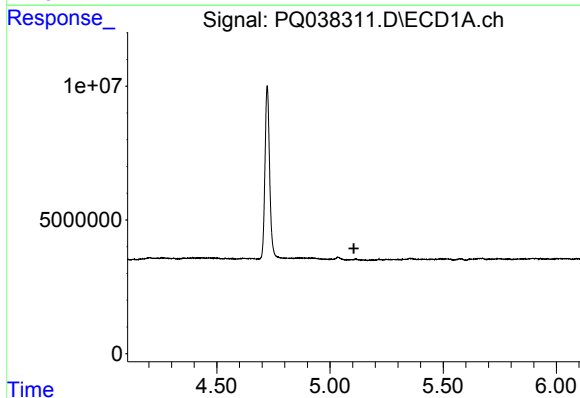
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M9



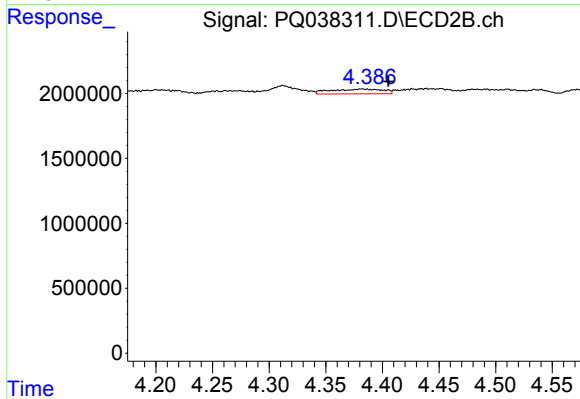
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.014 min
Response: 1898140
Conc: 114.02 ng/ml



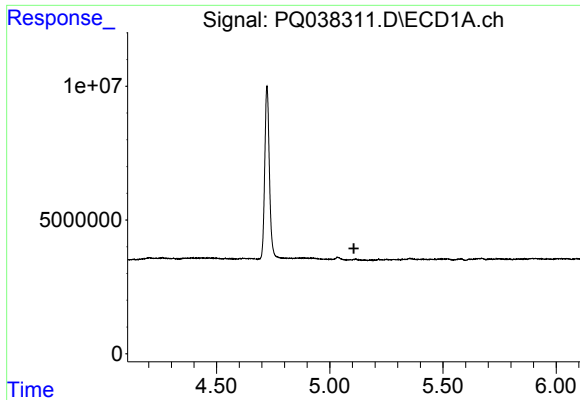
#10 AR-1221-3

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



#10 AR-1221-3

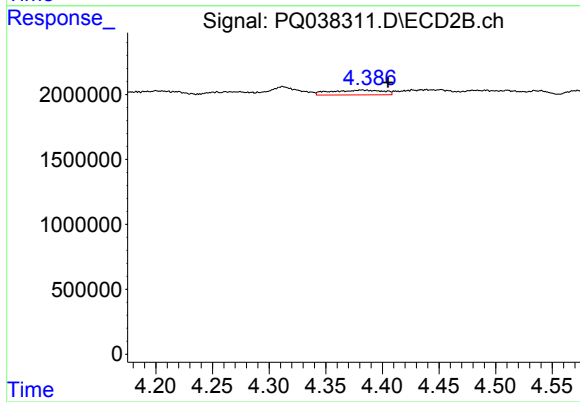
R.T.: 4.382 min
Delta R.T.: -0.024 min
Response: 1185967
Conc: 20.85 ng/ml



#11 AR-1232-1

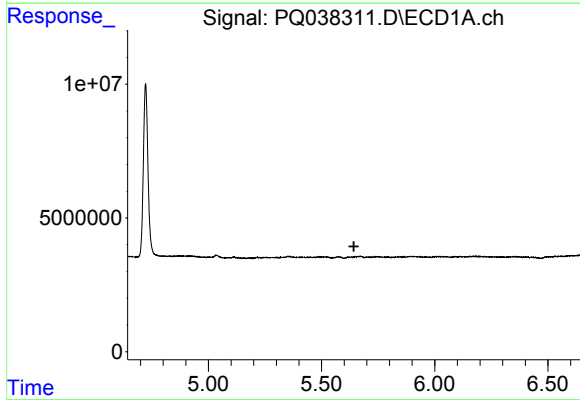
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M9



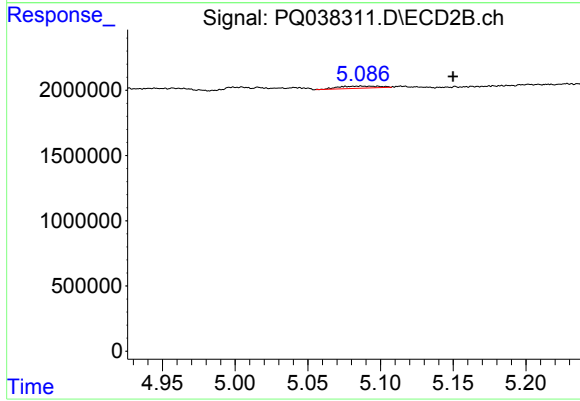
#11 AR-1232-1

R.T.: 4.382 min
Delta R.T.: -0.023 min
Response: 1185967
Conc: 29.01 ng/ml



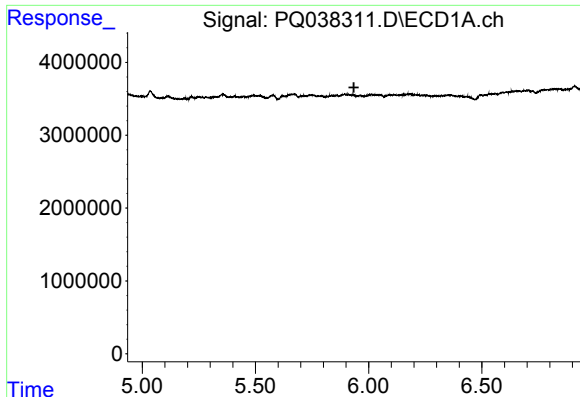
#12 AR-1232-2

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



#12 AR-1232-2

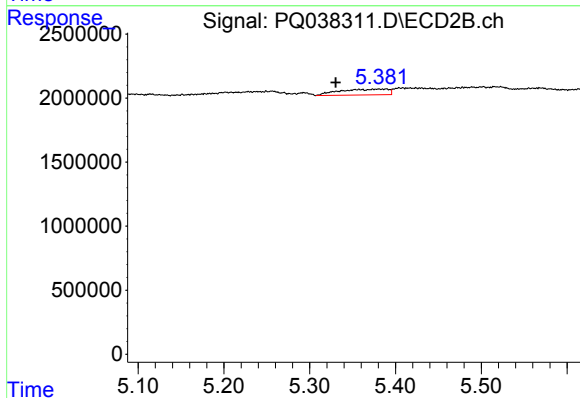
R.T.: 5.087 min
Delta R.T.: -0.063 min
Response: 309921
Conc: 6.94 ng/ml



#13 AR-1232-3

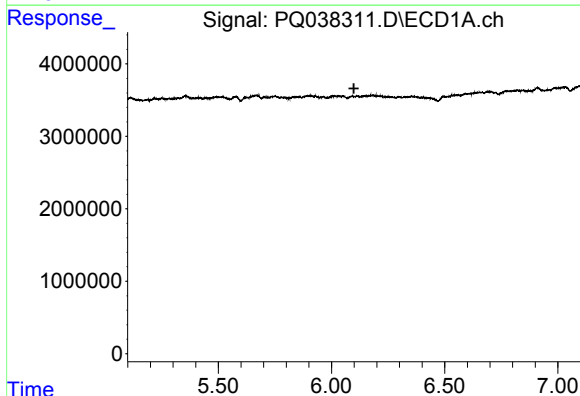
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M9



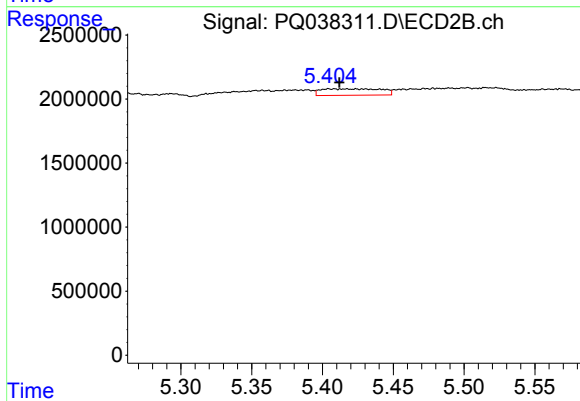
#13 AR-1232-3

R.T.: 5.389 min
Delta R.T.: 0.059 min
Response: 1777095
Conc: 73.86 ng/ml



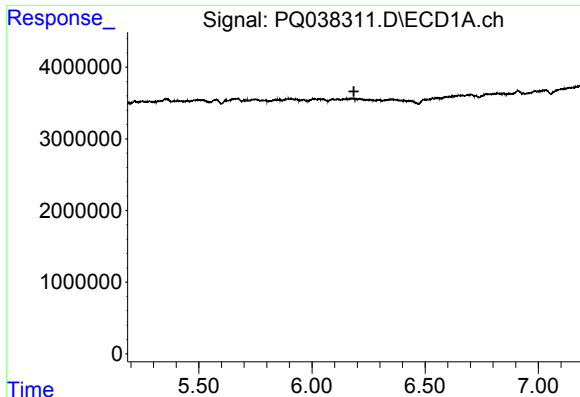
#14 AR-1232-4

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



#14 AR-1232-4

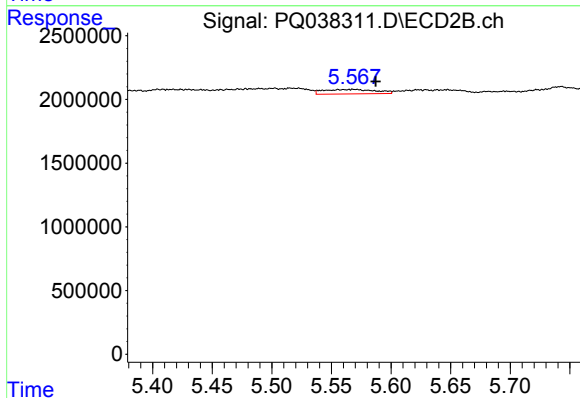
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 1465714
Conc: 64.90 ng/ml



#15 AR-1232-5

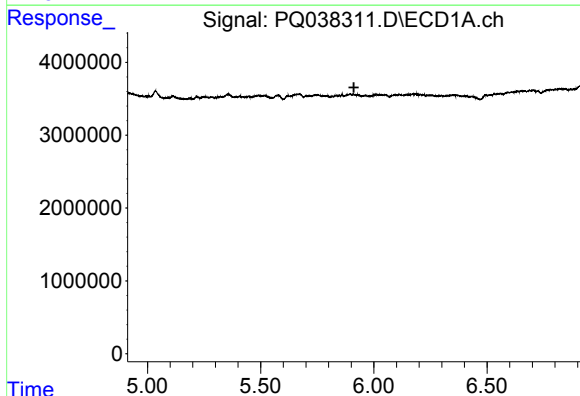
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M9



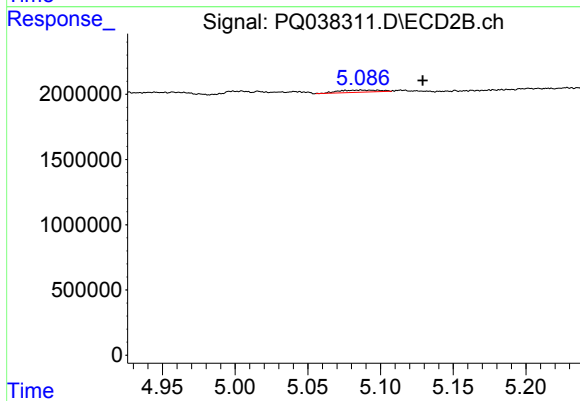
#15 AR-1232-5

R.T.: 5.569 min
Delta R.T.: -0.019 min
Response: 1051733
Conc: 43.45 ng/ml



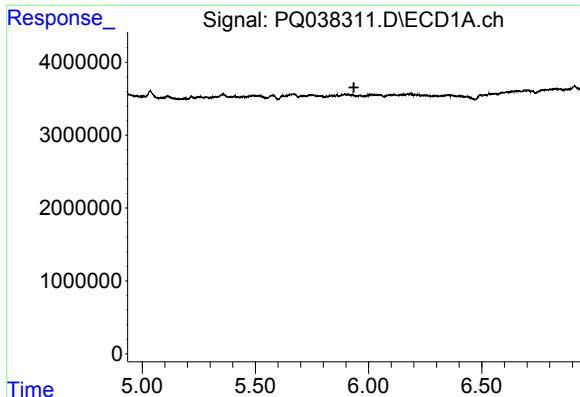
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#16 AR-1242-1

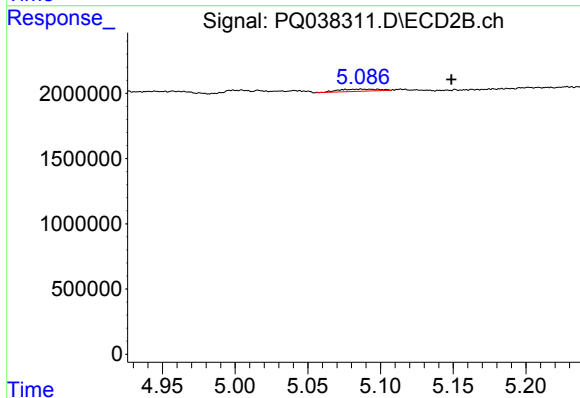
R.T.: 5.087 min
Delta R.T.: -0.042 min
Response: 309921
Conc: 4.40 ng/ml



#17 AR-1242-2

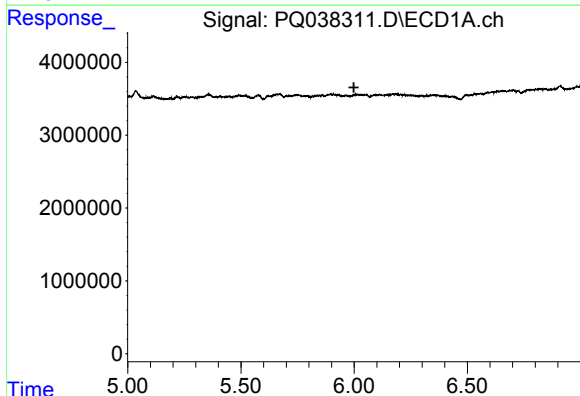
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M9



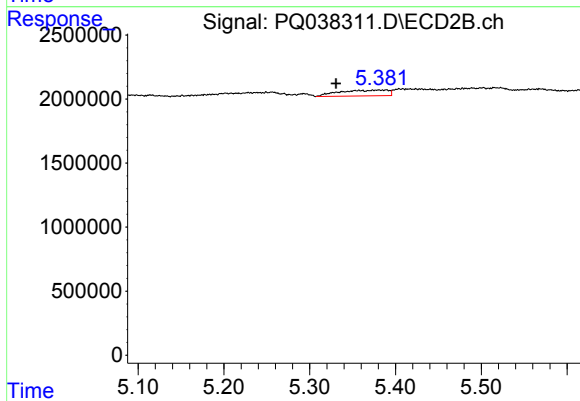
#17 AR-1242-2

R.T.: 5.087 min
Delta R.T.: -0.062 min
Response: 309921
Conc: 3.08 ng/ml



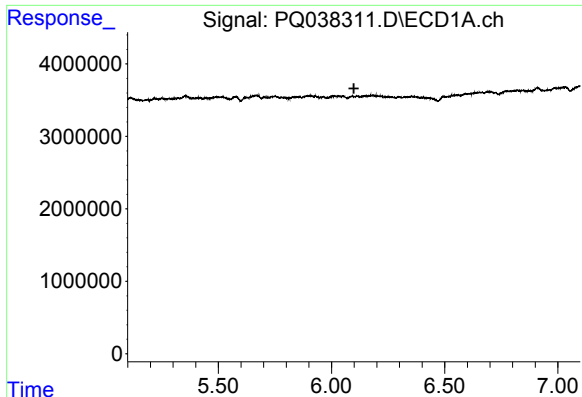
#18 AR-1242-3

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



#18 AR-1242-3

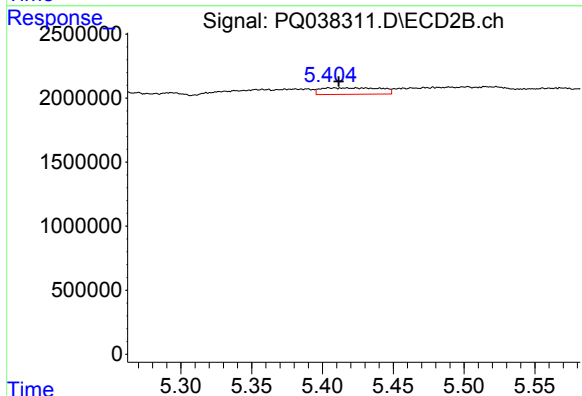
R.T.: 5.389 min
Delta R.T.: 0.059 min
Response: 1777095
Conc: 33.20 ng/ml



#19 AR-1242-4

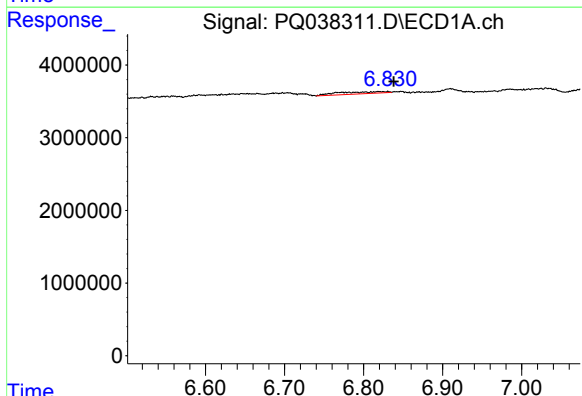
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M9



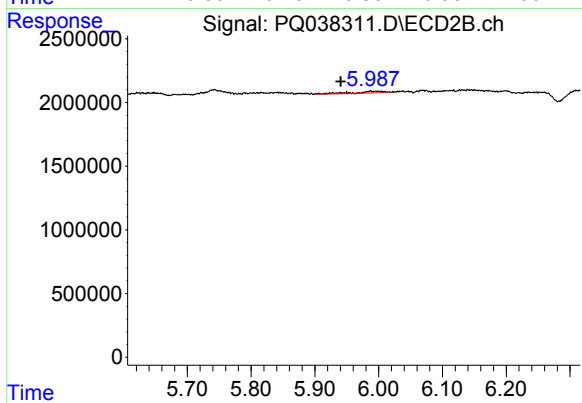
#19 AR-1242-4

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 1465714
Conc: 27.00 ng/ml



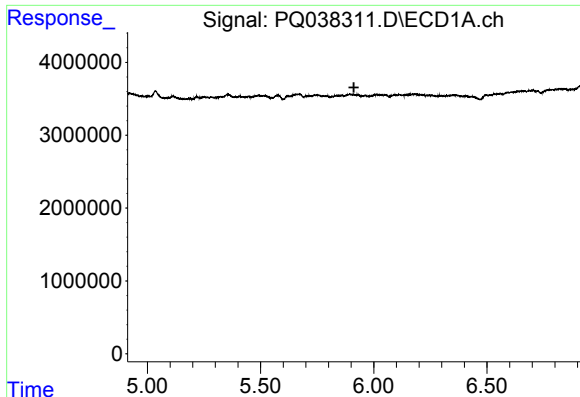
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 1188677
Conc: 8.95 ng/ml



#20 AR-1242-5

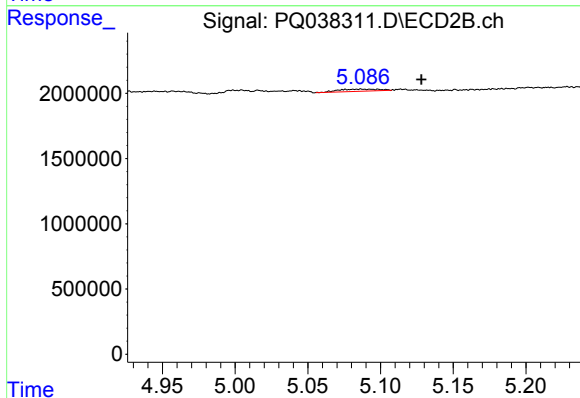
R.T.: 5.988 min
Delta R.T.: 0.047 min
Response: 439767
Conc: 5.98 ng/ml



#21 AR-1248-1

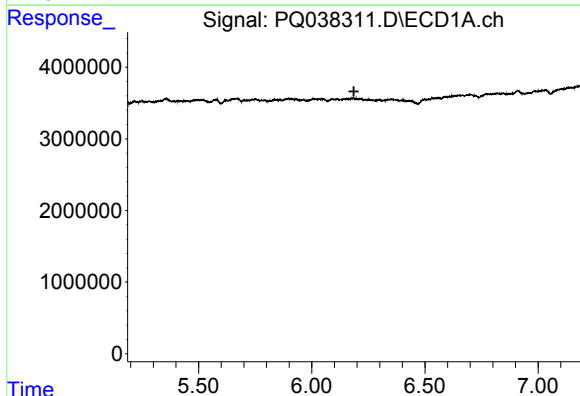
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M9



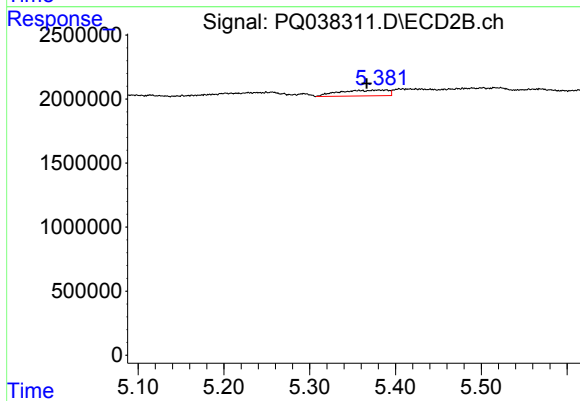
#21 AR-1248-1

R.T.: 5.087 min
Delta R.T.: -0.042 min
Response: 309921
Conc: 6.18 ng/ml



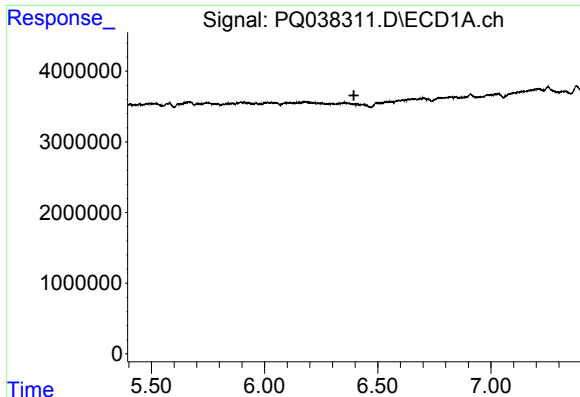
#22 AR-1248-2

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



#22 AR-1248-2

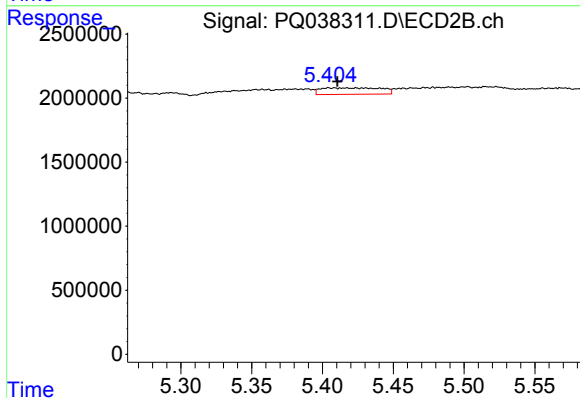
R.T.: 5.389 min
Delta R.T.: 0.023 min
Response: 1777095
Conc: 24.94 ng/ml



#23 AR-1248-3

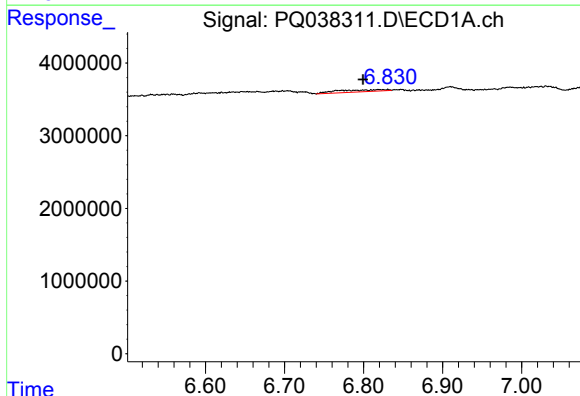
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M9



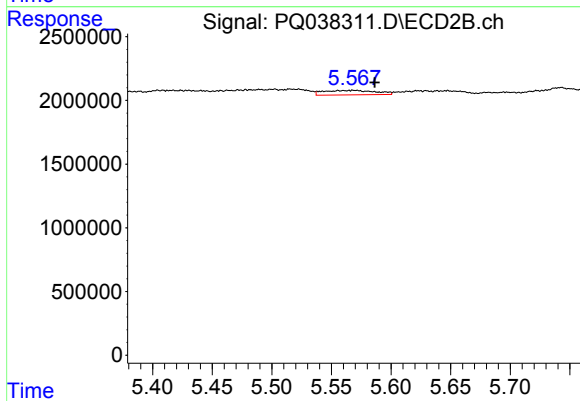
#23 AR-1248-3

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 1465714
Conc: 20.01 ng/ml



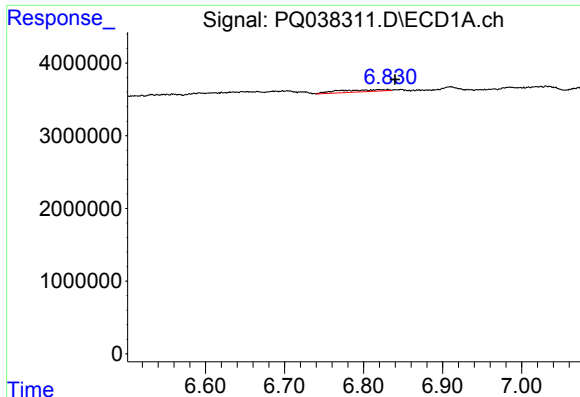
#24 AR-1248-4

R.T.: 6.831 min
Delta R.T.: 0.031 min
Response: 1188677
Conc: 5.67 ng/ml



#24 AR-1248-4

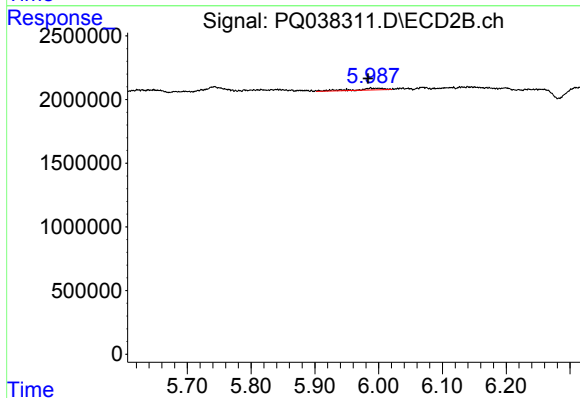
R.T.: 5.569 min
Delta R.T.: -0.018 min
Response: 1051733
Conc: 11.63 ng/ml



#25 AR-1248-5

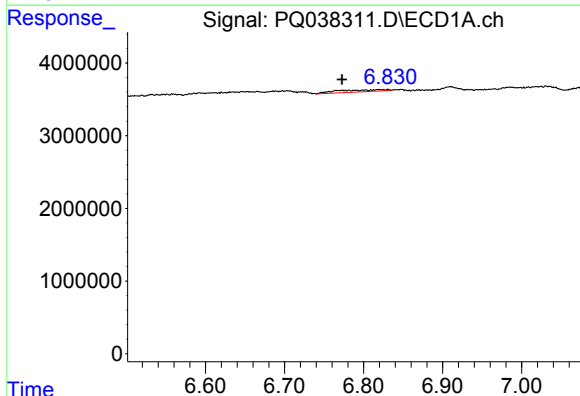
R.T.: 6.831 min
Delta R.T.: -0.009 min
Response: 1188677
Conc: 5.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5M9



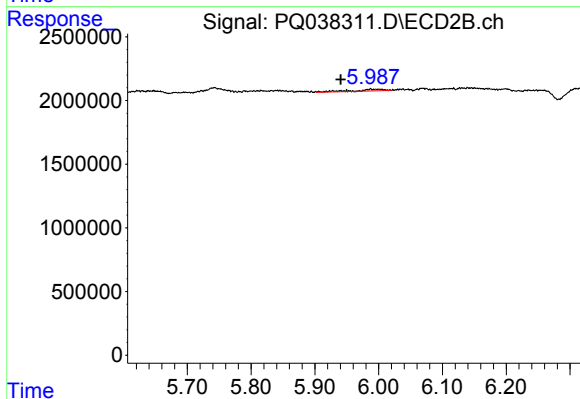
#25 AR-1248-5

R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 439767
Conc: 4.90 ng/ml



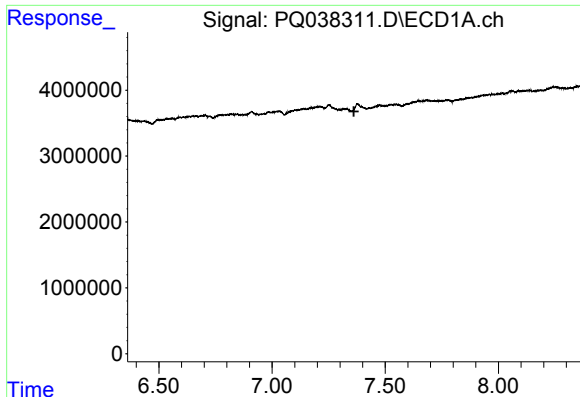
#26 AR-1254-1

R.T.: 6.831 min
Delta R.T.: 0.058 min
Response: 1188677
Conc: 4.95 ng/ml



#26 AR-1254-1

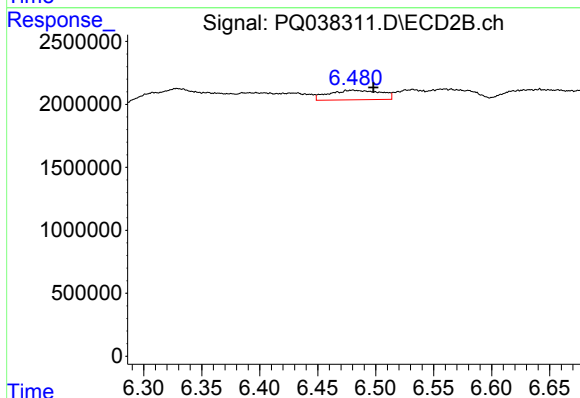
R.T.: 5.988 min
Delta R.T.: 0.047 min
Response: 439767
Conc: 2.74 ng/ml



#28 AR-1254-3

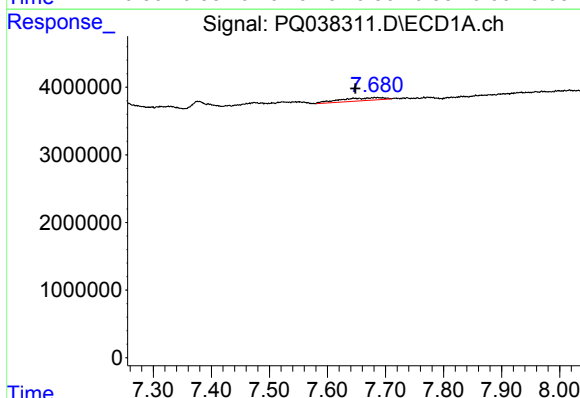
R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M9



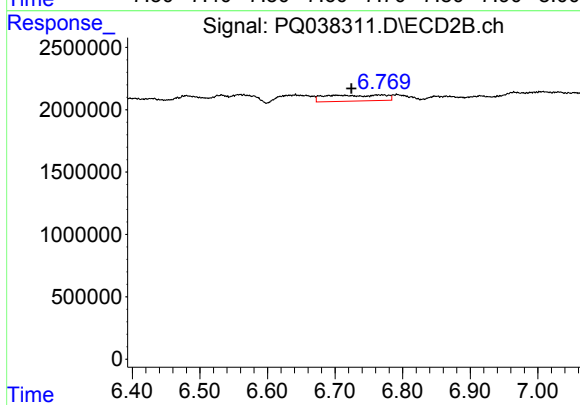
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: -0.018 min
Response: 2363179
Conc: 9.83 ng/ml



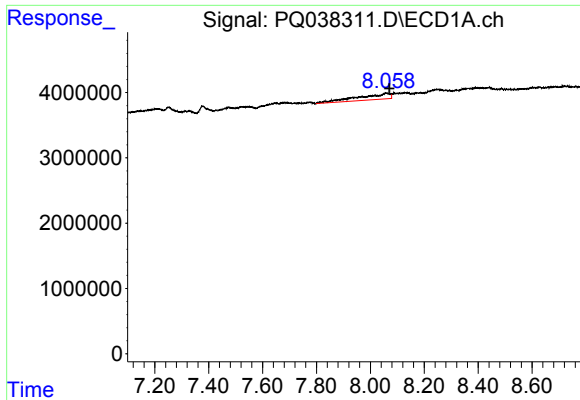
#29 AR-1254-4

R.T.: 7.685 min
Delta R.T.: 0.037 min
Response: 2204779
Conc: 7.83 ng/ml



#29 AR-1254-4

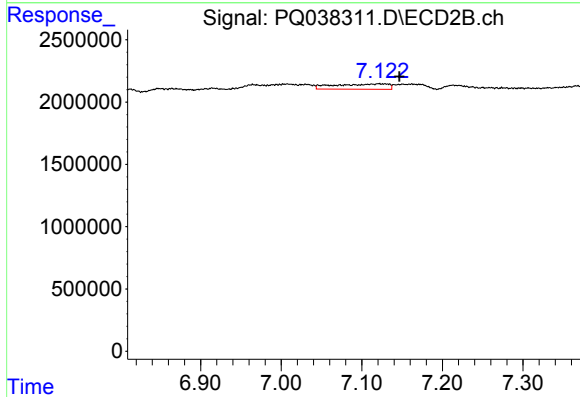
R.T.: 6.769 min
Delta R.T.: 0.044 min
Response: 2911128
Conc: 18.79 ng/ml



#30 AR-1254-5

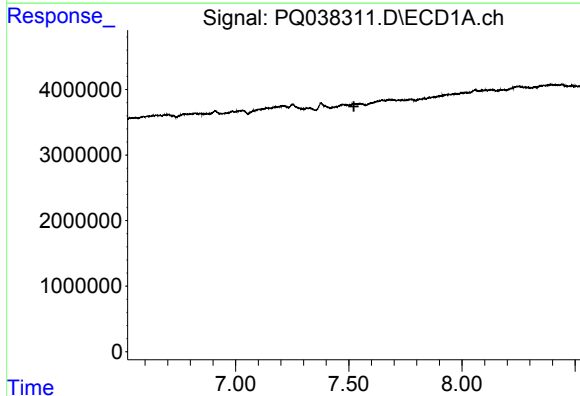
R.T.: 8.058 min
Delta R.T.: -0.012 min
Response: 7556406
Conc: 23.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5M9



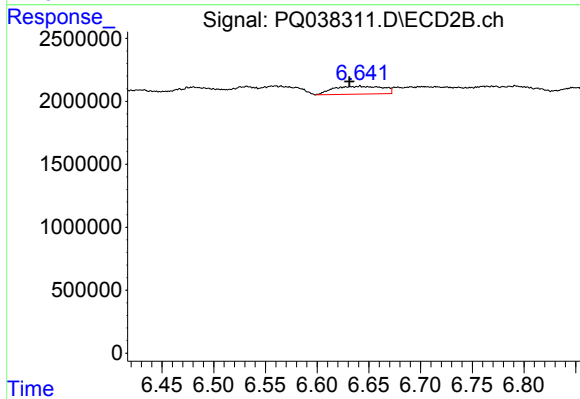
#30 AR-1254-5

R.T.: 7.122 min
Delta R.T.: -0.025 min
Response: 1983903
Conc: 9.79 ng/ml



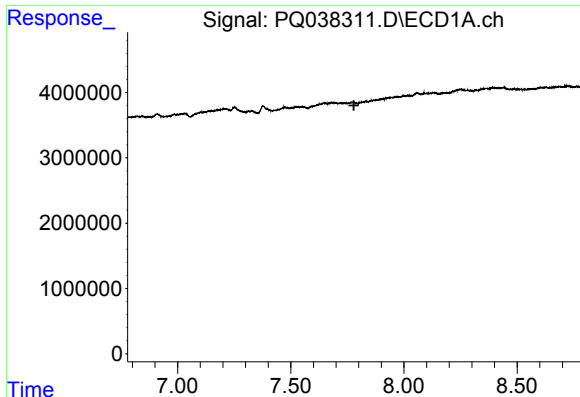
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.



#31 AR-1260-1

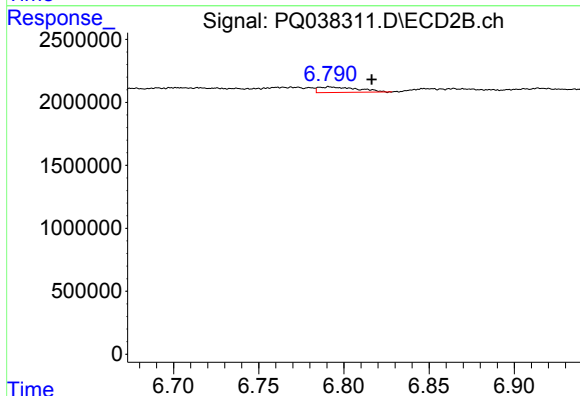
R.T.: 6.641 min
Delta R.T.: 0.010 min
Response: 2070683
Conc: 10.13 ng/ml



#32 AR-1260-2

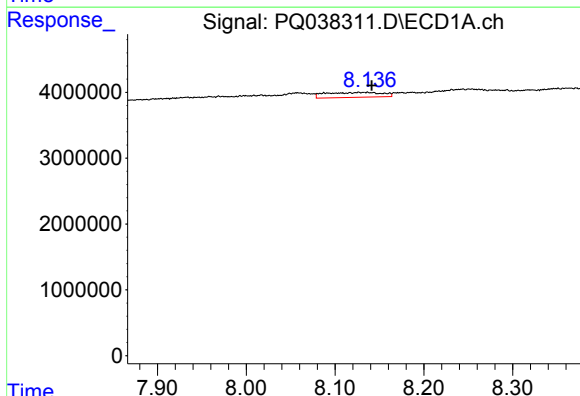
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M9



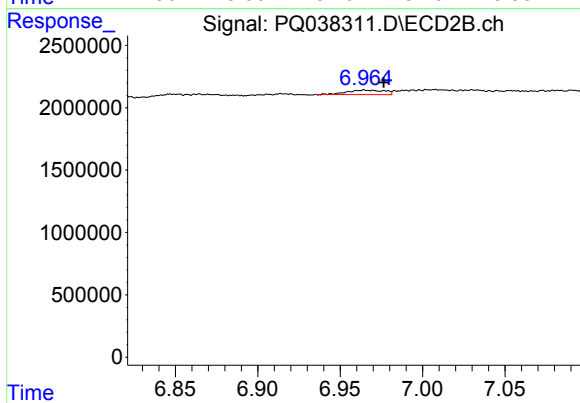
#32 AR-1260-2

R.T.: 6.791 min
Delta R.T.: -0.025 min
Response: 699093
Conc: 2.73 ng/ml



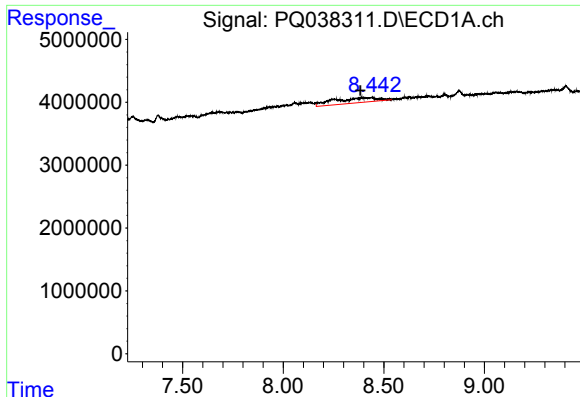
#33 AR-1260-3

R.T.: 8.128 min
Delta R.T.: -0.013 min
Response: 3323326
Conc: 8.59 ng/ml



#33 AR-1260-3

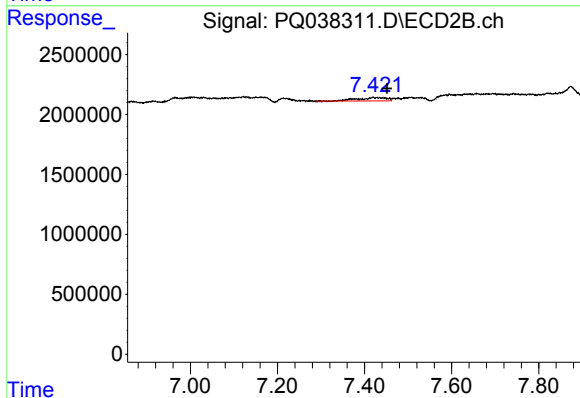
R.T.: 6.965 min
Delta R.T.: -0.011 min
Response: 560966
Conc: 2.34 ng/ml



#34 AR-1260-4

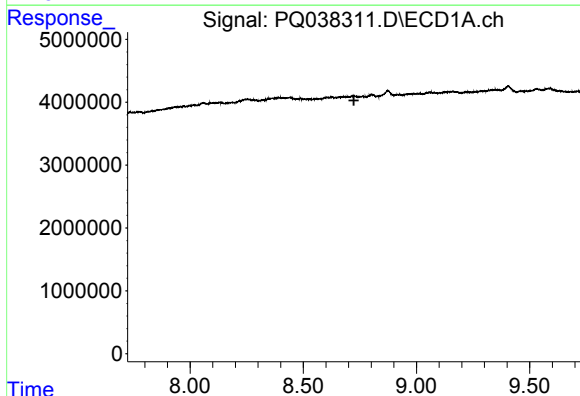
R.T.: 8.442 min
Delta R.T.: 0.059 min
Response: 12087786
Conc: 26.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5M9



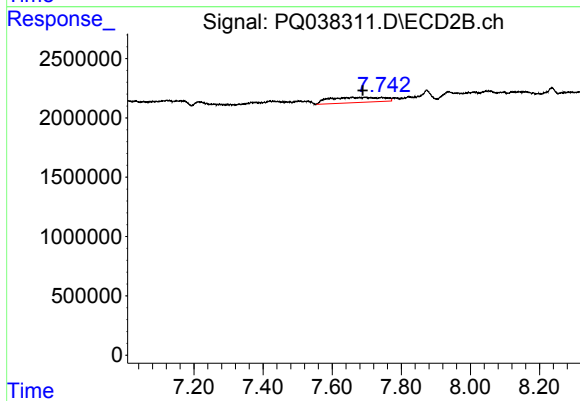
#34 AR-1260-4

R.T.: 7.420 min
Delta R.T.: -0.032 min
Response: 1327834
Conc: 6.71 ng/ml



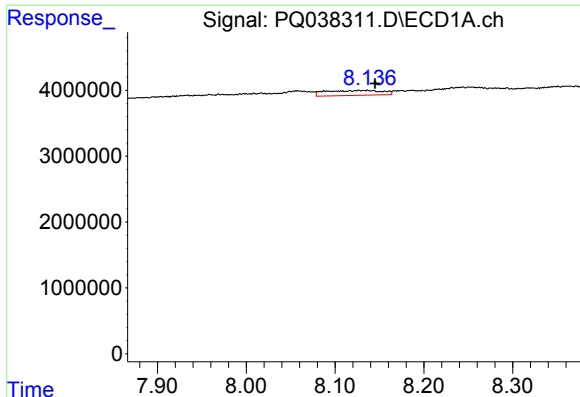
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.



#35 AR-1260-5

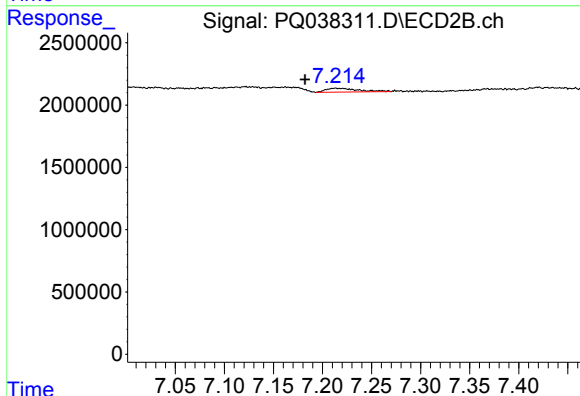
R.T.: 7.742 min
Delta R.T.: 0.053 min
Response: 4732856
Conc: 9.63 ng/ml



#36 AR-1262-1

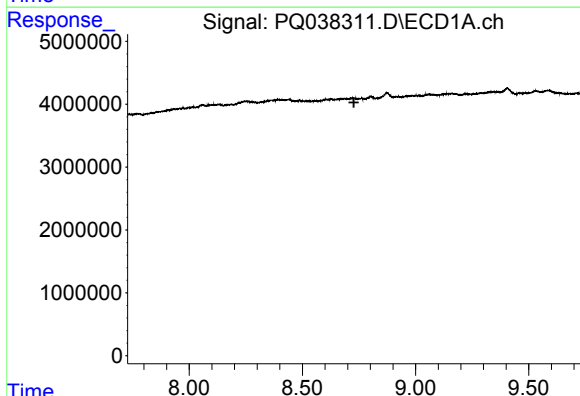
R.T.: 8.128 min
Delta R.T.: -0.017 min
Response: 3323326
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5M9



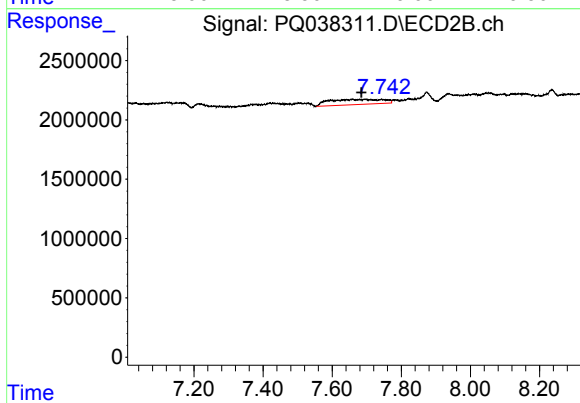
#36 AR-1262-1

R.T.: 7.214 min
Delta R.T.: 0.032 min
Response: 717820
Conc: 3.33 ng/ml



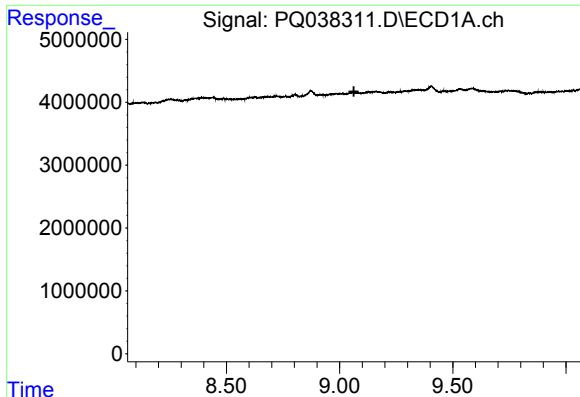
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



#37 AR-1262-2

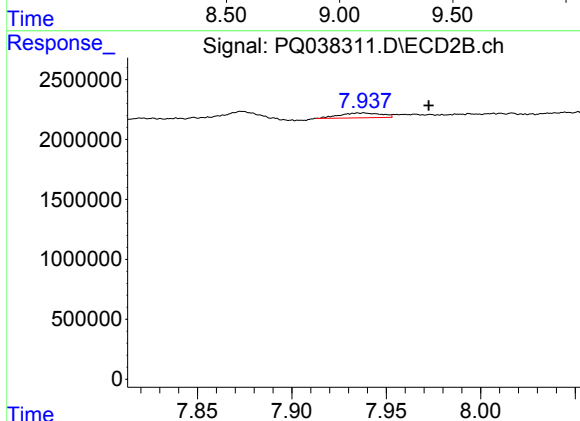
R.T.: 7.742 min
Delta R.T.: 0.058 min
Response: 4732856
Conc: 12.15 ng/ml



#38 AR-1262-3

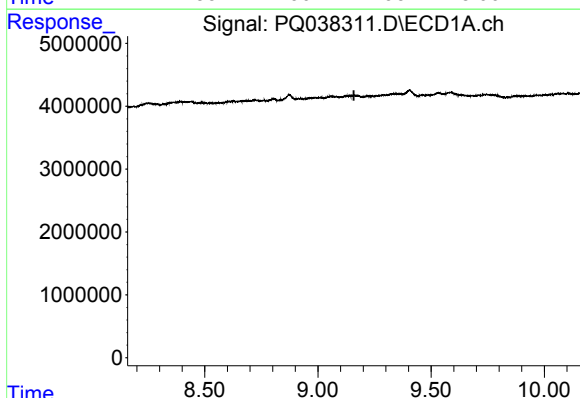
R.T.: 0.000 min
Exp R.T.: 9.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M9



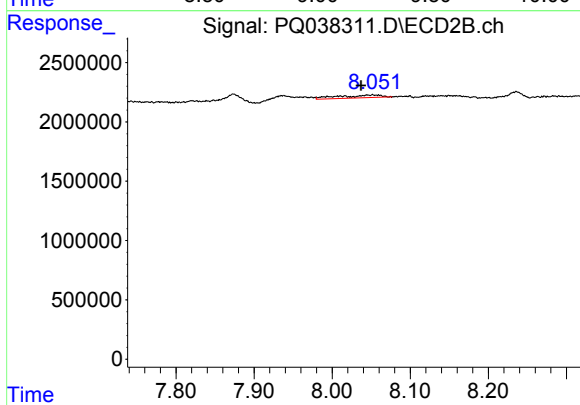
#38 AR-1262-3

R.T.: 7.937 min
Delta R.T.: -0.035 min
Response: 613132
Conc: 4.12 ng/ml



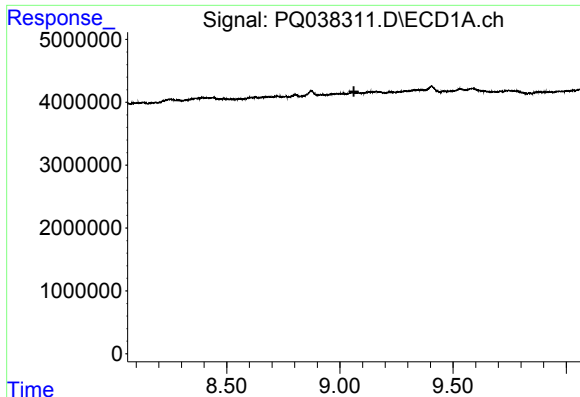
#39 AR-1262-4

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



#39 AR-1262-4

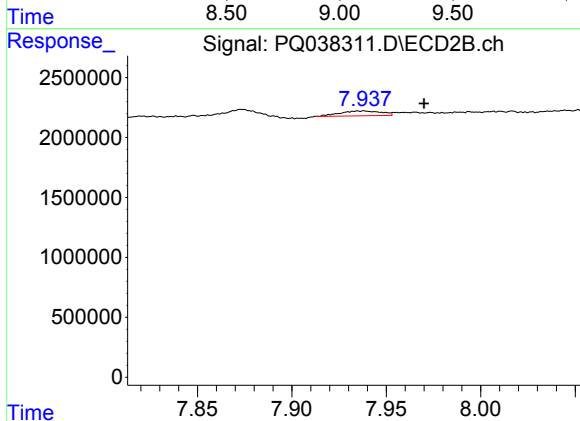
R.T.: 8.053 min
Delta R.T.: 0.016 min
Response: 881551
Conc: 3.09 ng/ml



#41 AR-1268-1

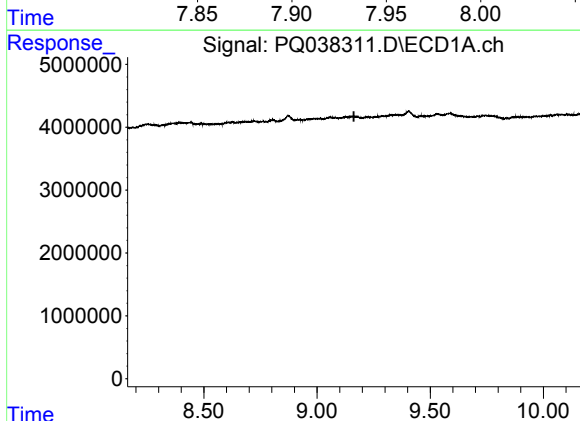
R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M9



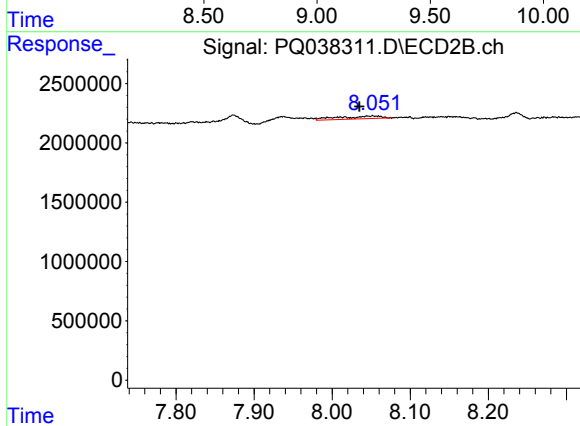
#41 AR-1268-1

R.T.: 7.937 min
Delta R.T.: -0.033 min
Response: 613132
Conc: 0.77 ng/ml



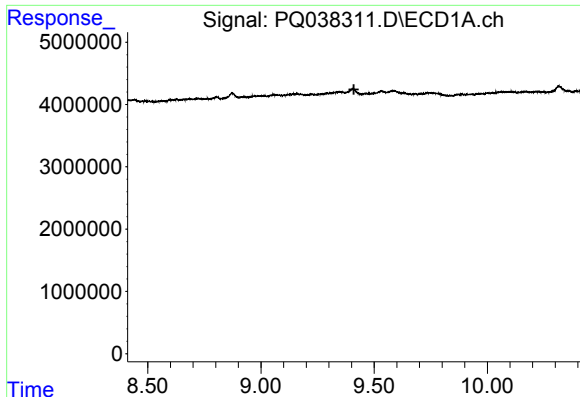
#42 AR-1268-2

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



#42 AR-1268-2

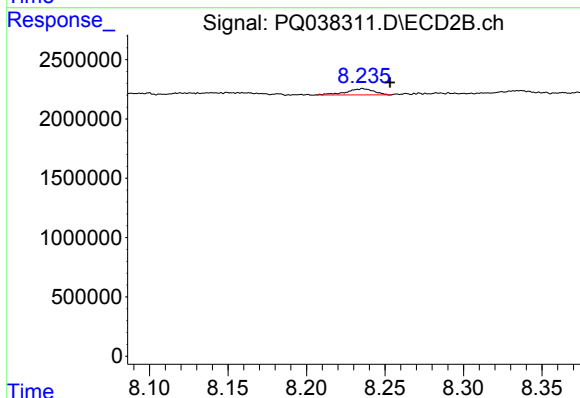
R.T.: 8.053 min
Delta R.T.: 0.018 min
Response: 881551
Conc: 1.21 ng/ml



#43 AR-1268-3

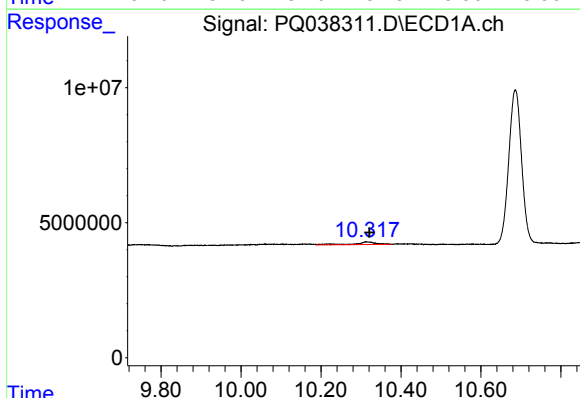
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M9



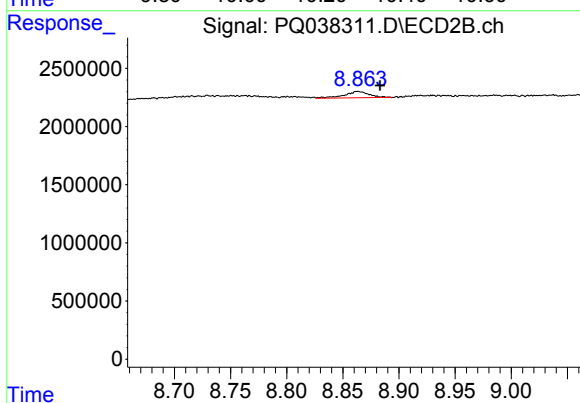
#43 AR-1268-3

R.T.: 8.236 min
Delta R.T.: -0.017 min
Response: 628981
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 10.315 min
Delta R.T.: -0.006 min
Response: 3392346
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.864 min
Delta R.T.: -0.020 min
Response: 829850
Conc: 0.43 ng/ml