

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
 Data File : PQ038298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 15:14
 Operator : SM\SJ
 Sample : K2031-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5W1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:37:48 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	58105825	27559064	14.098	16.329
2)	SA Decachlor...	10.682	9.150	81687129	36852077	15.017	15.576
Target Compounds							
3)	L1 AR-1016-1	0.000	5.110	0	1287600	N.D.	12.052 #
4)	L1 AR-1016-2	0.000	5.110	0	1287600	N.D.	8.312 #
6)	L1 AR-1016-4	0.000	5.417	0	1068377	N.D.	16.826 #
7)	L1 AR-1016-5	0.000	5.588	0	225352	N.D.	2.573 #
8)	L2 AR-1221-1	4.997	0.000	2909366	0	54.276	N.D. #
9)	L2 AR-1221-2	4.997	4.315	2909366	708446	76.242	42.556 #
10)	L2 AR-1221-3	0.000	4.450	0	1274954	N.D.	22.412 #
11)	L3 AR-1232-1	0.000	4.450	0	1274954	N.D.	31.184 #
12)	L3 AR-1232-2	0.000	5.110	0	1287600	N.D.	28.850 #
14)	L3 AR-1232-4	0.000	5.417	0	1068377	N.D.	47.303 #
15)	L3 AR-1232-5	0.000	5.588	0	225352	N.D.	9.310 #
16)	L4 AR-1242-1	0.000	5.110	0	1287600	N.D.	18.286 #
17)	L4 AR-1242-2	0.000	5.110	0	1287600	N.D.	12.779 #
19)	L4 AR-1242-4	0.000	5.417	0	1068377	N.D.	19.683 #
20)	L4 AR-1242-5	0.000	5.926	0	926066	N.D.	12.598 #
21)	L5 AR-1248-1	0.000	5.110	0	1287600	N.D.	25.659 #
22)	L5 AR-1248-2	0.000	5.417	0	1068377	N.D.	14.993 #
23)	L5 AR-1248-3	0.000	5.417	0	1068377	N.D.	14.585 #
24)	L5 AR-1248-4	0.000	5.588	0	225352	N.D.	2.492 #
25)	L5 AR-1248-5	0.000	6.007	0	252308	N.D.	2.812 #
26)	L6 AR-1254-1	0.000	5.926	0	926066	N.D.	5.760 #
28)	L6 AR-1254-3	0.000	6.479	0	809854	N.D.	3.368 #
29)	L6 AR-1254-4	0.000	6.703	0	684615	N.D.	4.418 #
30)	L6 AR-1254-5	0.000	7.126	0	363182	N.D.	1.791 #
32)	L7 AR-1260-2	7.782	6.791	629721	808423	1.227	3.156 #
34)	L7 AR-1260-4	8.380	0.000	1272458	0	2.790	N.D. #
35)	L7 AR-1260-5	0.000	7.685	0	120912	N.D.	0.246 #
36)	L8 AR-1262-1	0.000	7.126	0	363182	N.D.	1.687 #
37)	L8 AR-1262-2	0.000	7.685	0	120912	N.D.	0.310 #
38)	L8 AR-1262-3	0.000	7.997	0	876089	N.D.	5.884 #
39)	L8 AR-1262-4	0.000	8.011	0	526365	N.D.	1.847 #
40)	L8 AR-1262-5	0.000	8.538	0	2673546	N.D.	22.620 #
41)	L9 AR-1268-1	0.000	7.997	0	876089	N.D.	1.094 #
42)	L9 AR-1268-2	0.000	8.011	0	526365	N.D.	0.725 #
43)	L9 AR-1268-3	0.000	8.233	0	1301602	N.D.	2.069 #
44)	L9 AR-1268-4	0.000	8.538	0	2673546	N.D.	11.355 #
45)	L9 AR-1268-5	0.000	8.863	0	515325	N.D.	0.268 #

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Acq On : 25 Mar 2019 15:14
Operator : SM\SJ
Sample : K2031-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5W1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:37:48 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

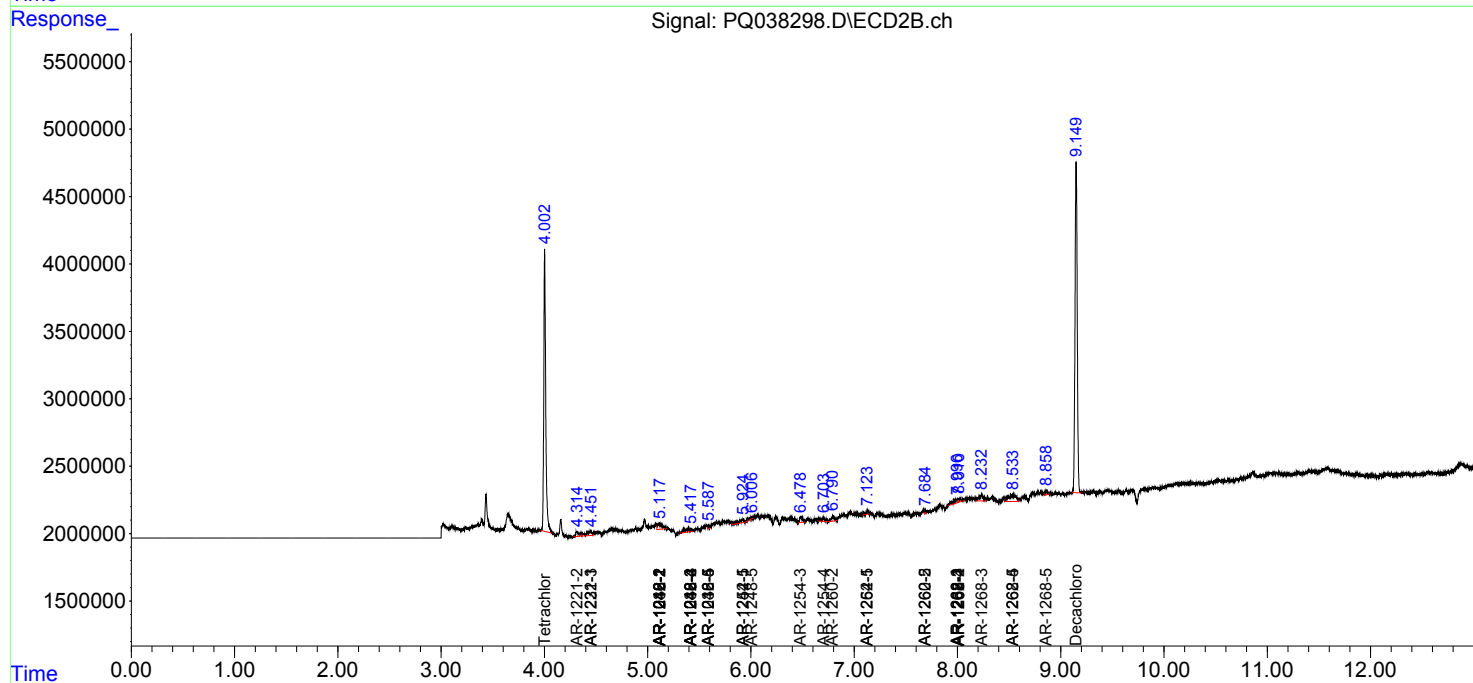
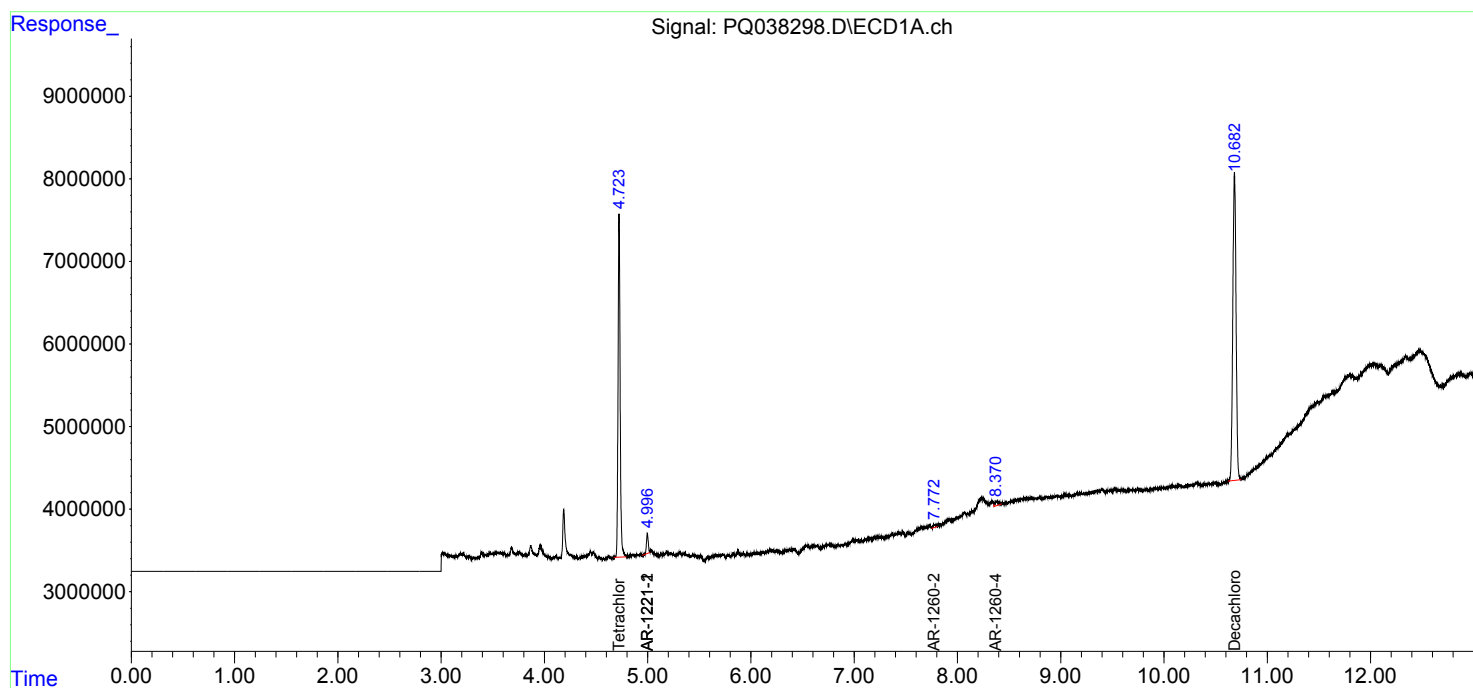
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

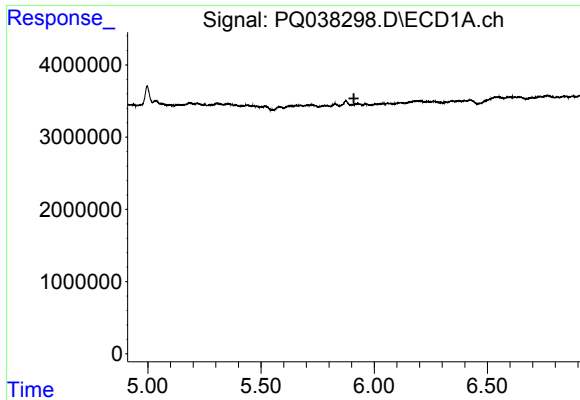
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
Data File : PQ038298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 15:14
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:37:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
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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

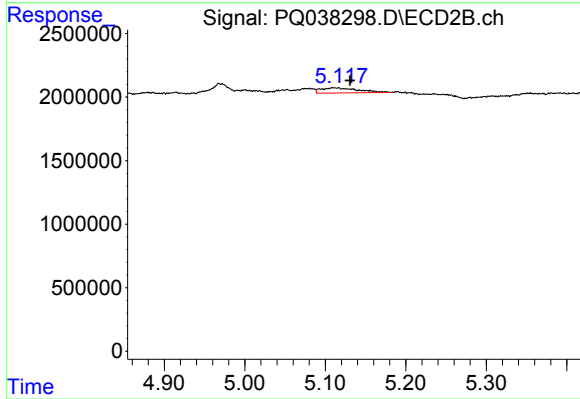




#3 AR-1016-1

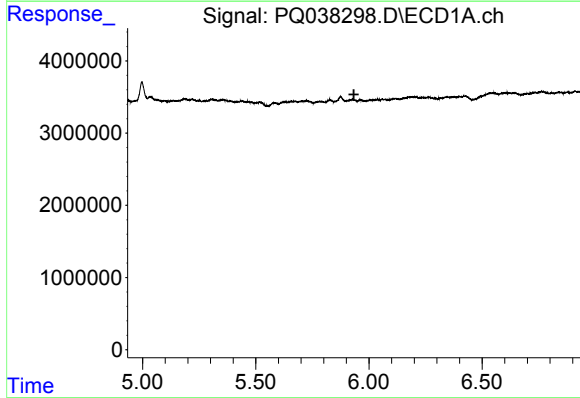
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W1



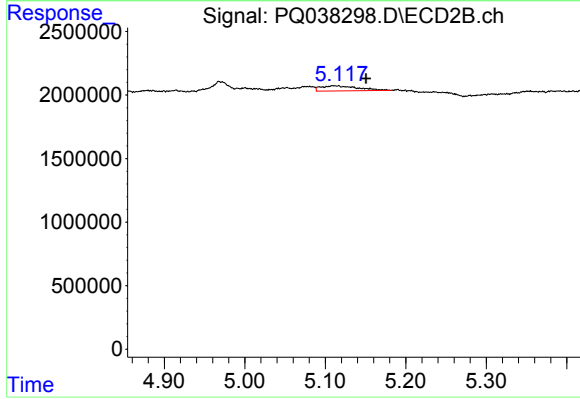
#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: -0.021 min
Response: 1287600
Conc: 12.05 ng/ml



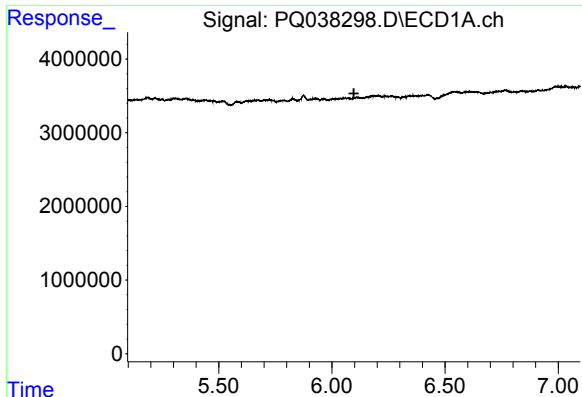
#4 AR-1016-2

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



#4 AR-1016-2

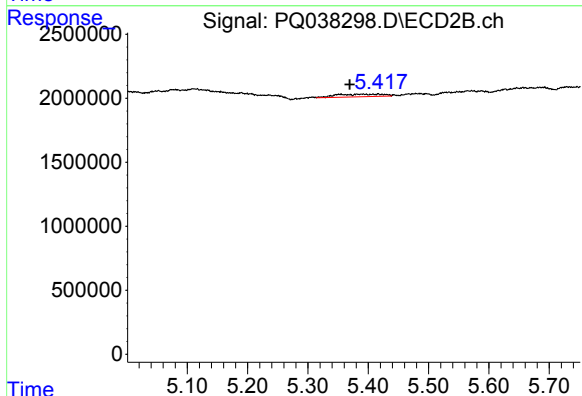
R.T.: 5.110 min
Delta R.T.: -0.041 min
Response: 1287600
Conc: 8.31 ng/ml



#6 AR-1016-4

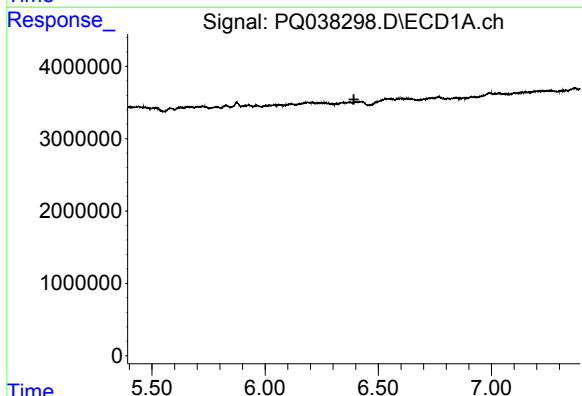
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W1



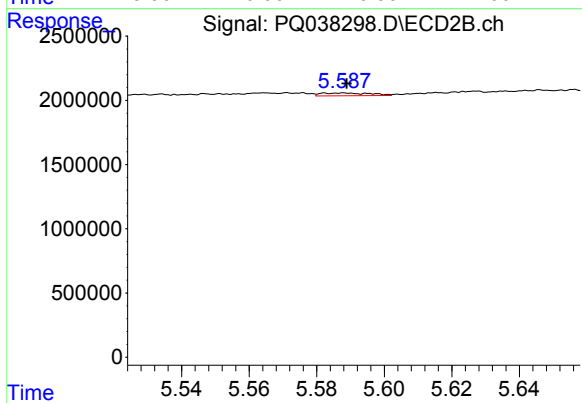
#6 AR-1016-4

R.T.: 5.417 min
Delta R.T.: 0.047 min
Response: 1068377
Conc: 16.83 ng/ml



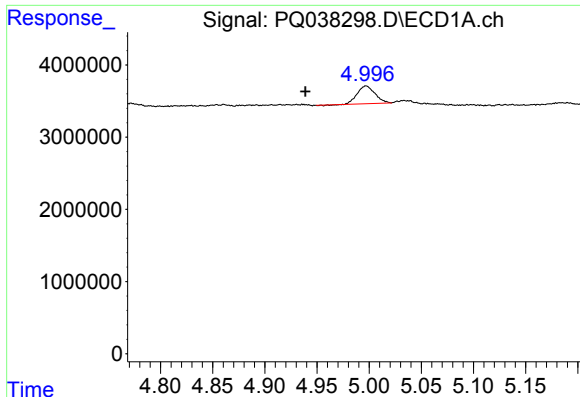
#7 AR-1016-5

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



#7 AR-1016-5

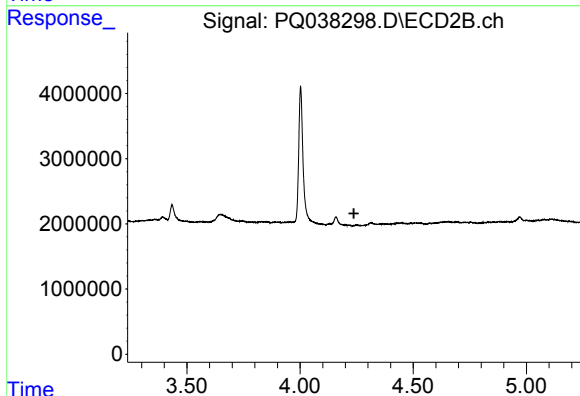
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 225352
Conc: 2.57 ng/ml



#8 AR-1221-1

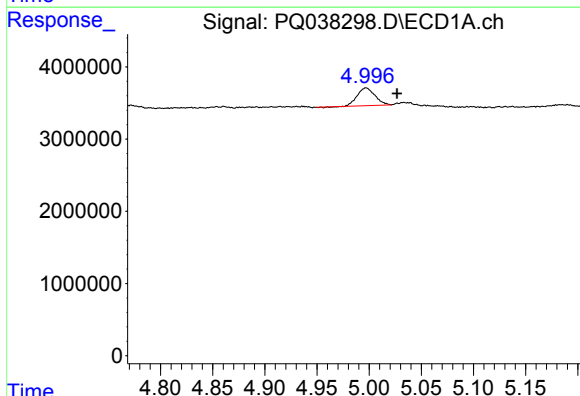
R.T.: 4.997 min
Delta R.T.: 0.058 min
Response: 2909366
Conc: 54.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W1



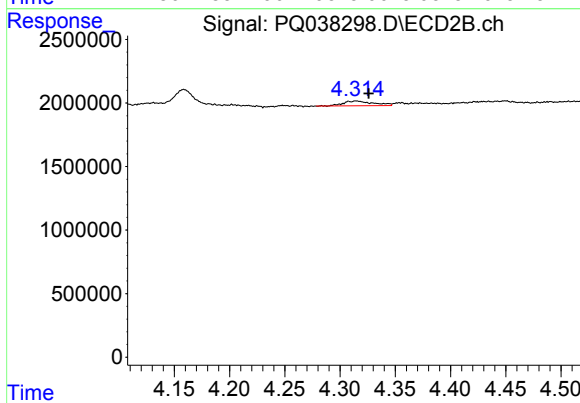
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



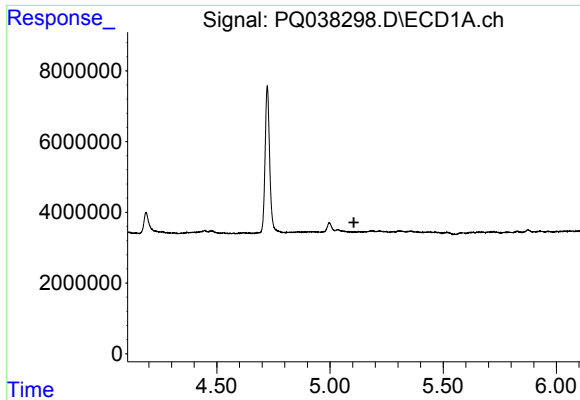
#9 AR-1221-2

R.T.: 4.997 min
Delta R.T.: -0.030 min
Response: 2909366
Conc: 76.24 ng/ml



#9 AR-1221-2

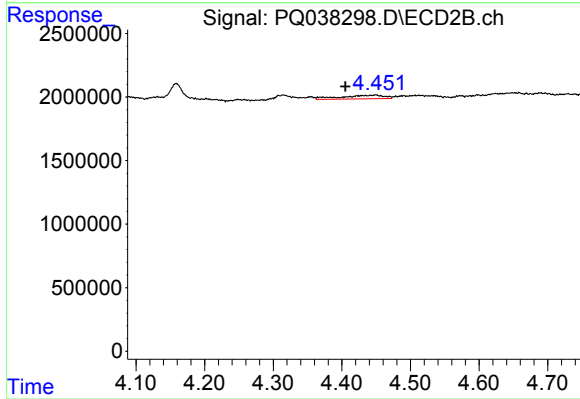
R.T.: 4.315 min
Delta R.T.: -0.011 min
Response: 708446
Conc: 42.56 ng/ml



#10 AR-1221-3

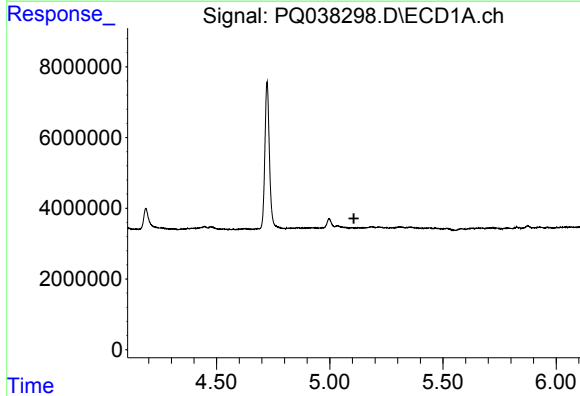
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W1



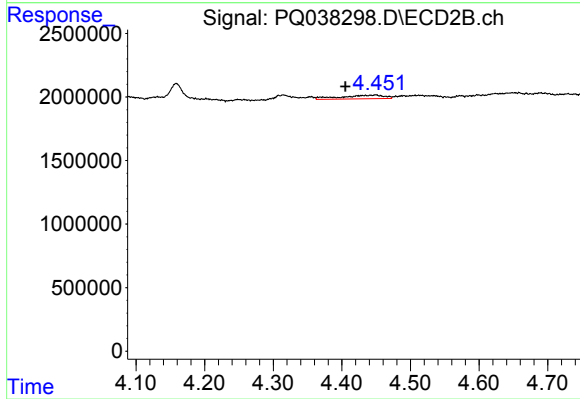
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: 0.044 min
Response: 1274954
Conc: 22.41 ng/ml



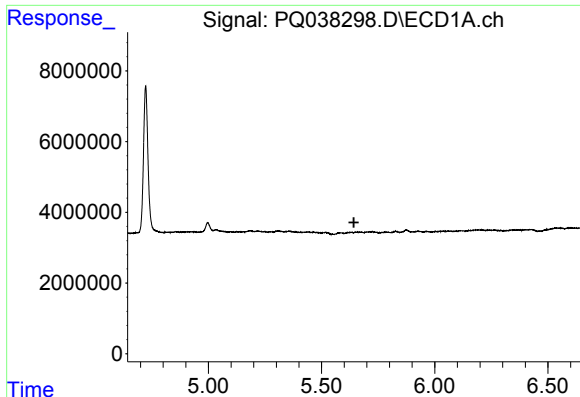
#11 AR-1232-1

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



#11 AR-1232-1

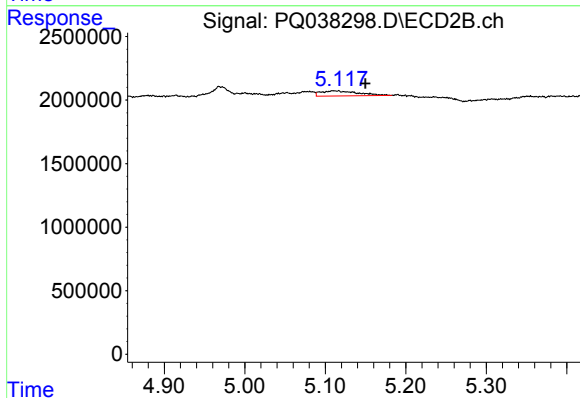
R.T.: 4.450 min
Delta R.T.: 0.045 min
Response: 1274954
Conc: 31.18 ng/ml



#12 AR-1232-2

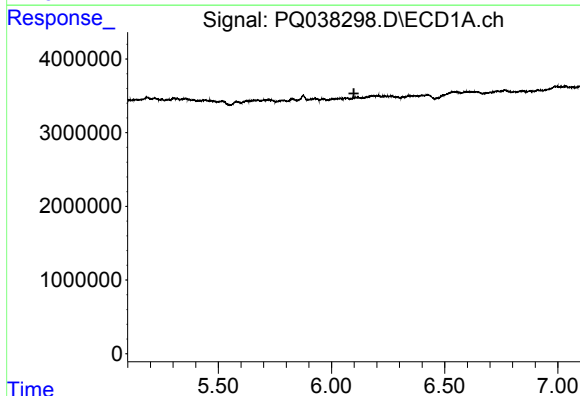
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W1



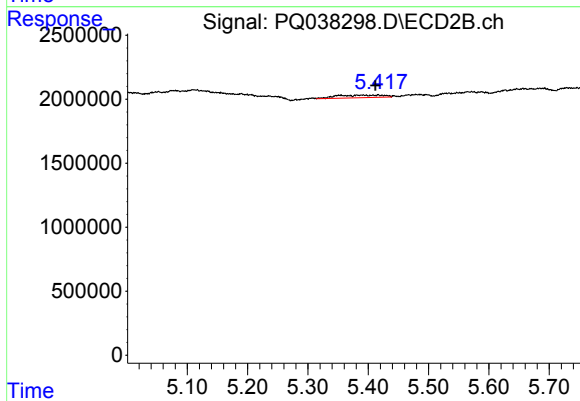
#12 AR-1232-2

R.T.: 5.110 min
Delta R.T.: -0.040 min
Response: 1287600
Conc: 28.85 ng/ml



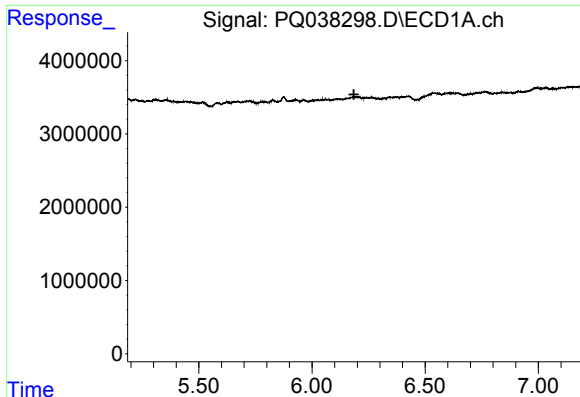
#14 AR-1232-4

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



#14 AR-1232-4

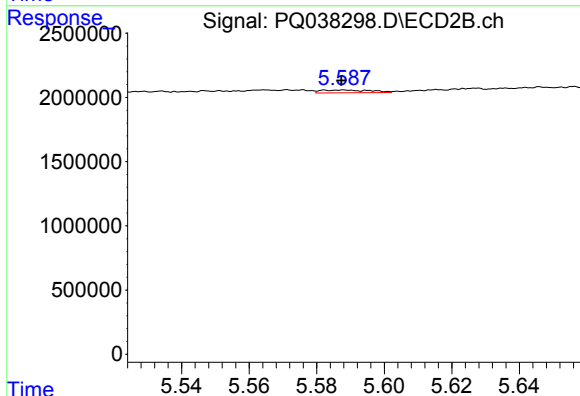
R.T.: 5.417 min
Delta R.T.: 0.005 min
Response: 1068377
Conc: 47.30 ng/ml



#15 AR-1232-5

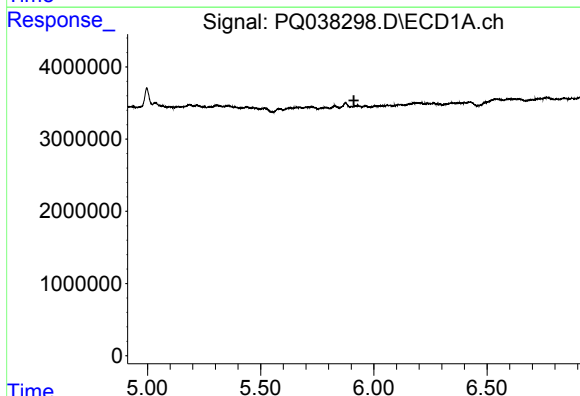
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W1



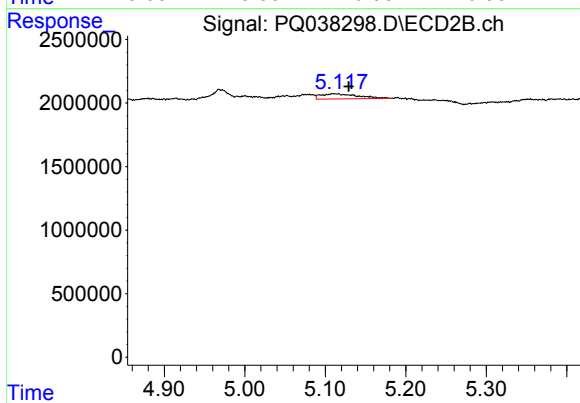
#15 AR-1232-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 225352
Conc: 9.31 ng/ml



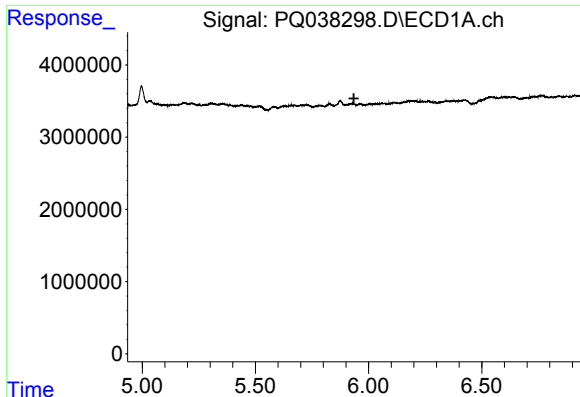
#16 AR-1242-1

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



#16 AR-1242-1

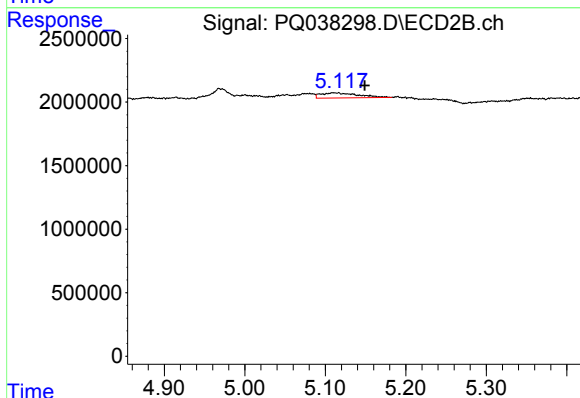
R.T.: 5.110 min
Delta R.T.: -0.019 min
Response: 1287600
Conc: 18.29 ng/ml



#17 AR-1242-2

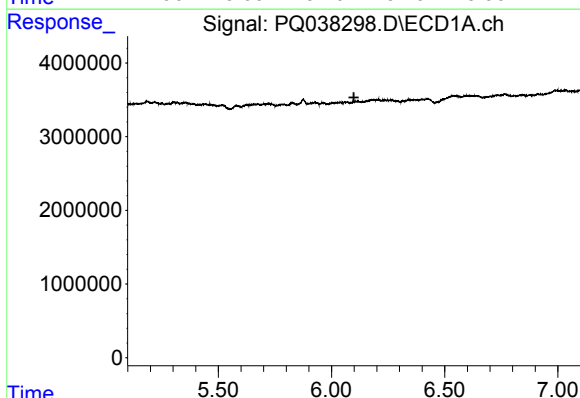
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W1



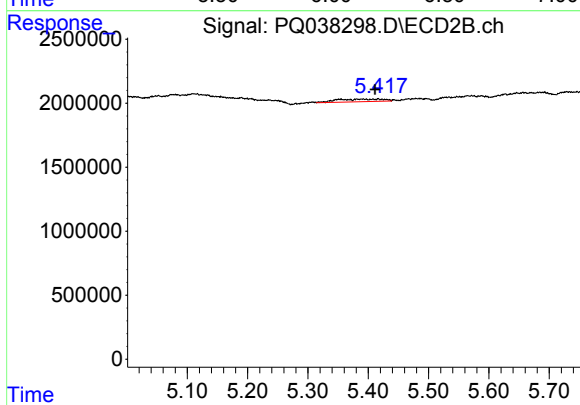
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: -0.039 min
Response: 1287600
Conc: 12.78 ng/ml



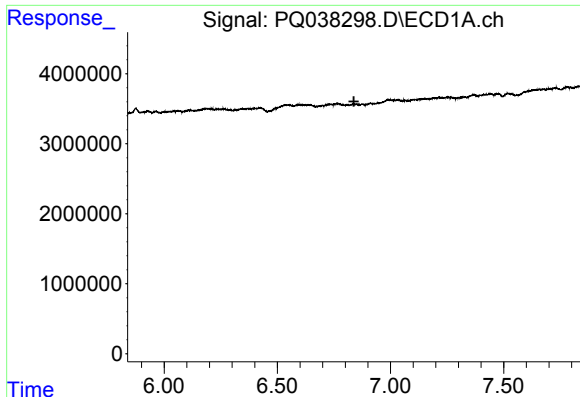
#19 AR-1242-4

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



#19 AR-1242-4

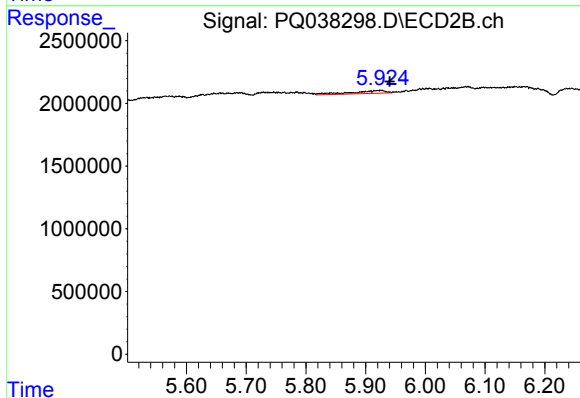
R.T.: 5.417 min
Delta R.T.: 0.005 min
Response: 1068377
Conc: 19.68 ng/ml



#20 AR-1242-5

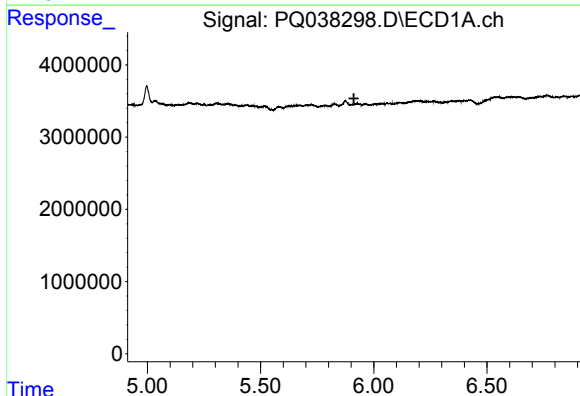
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W1



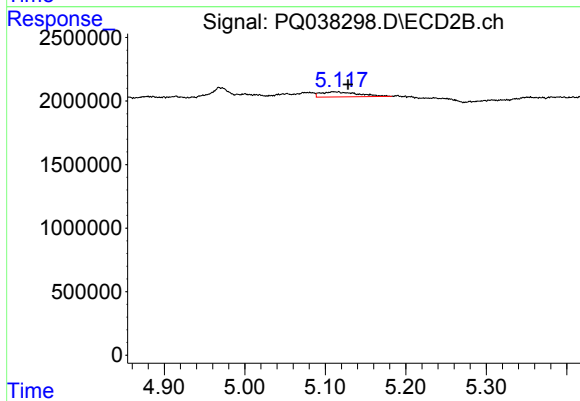
#20 AR-1242-5

R.T.: 5.926 min
Delta R.T.: -0.014 min
Response: 926066
Conc: 12.60 ng/ml



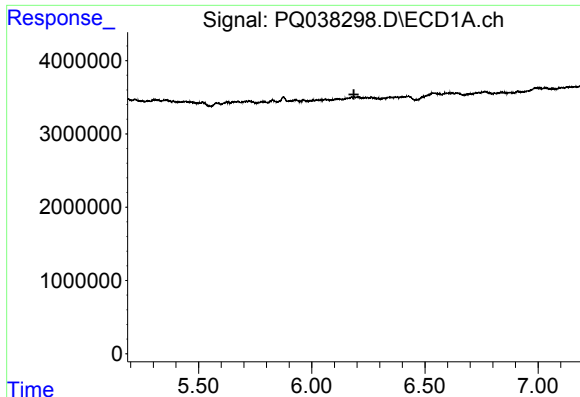
#21 AR-1248-1

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



#21 AR-1248-1

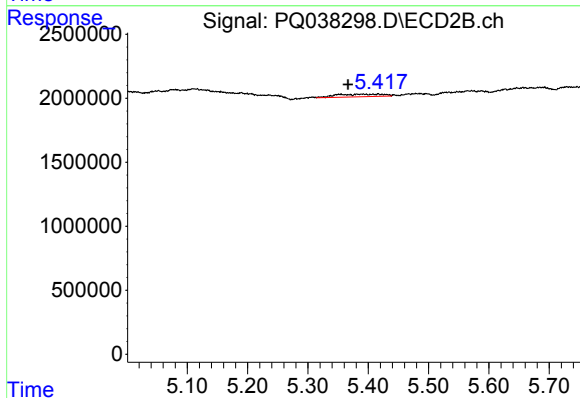
R.T.: 5.110 min
Delta R.T.: -0.018 min
Response: 1287600
Conc: 25.66 ng/ml



#22 AR-1248-2

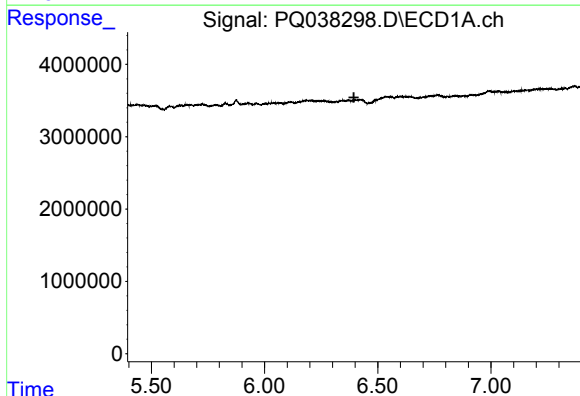
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W1



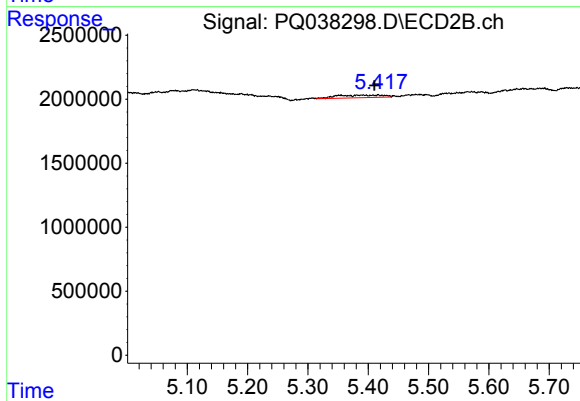
#22 AR-1248-2

R.T.: 5.417 min
Delta R.T.: 0.050 min
Response: 1068377
Conc: 14.99 ng/ml



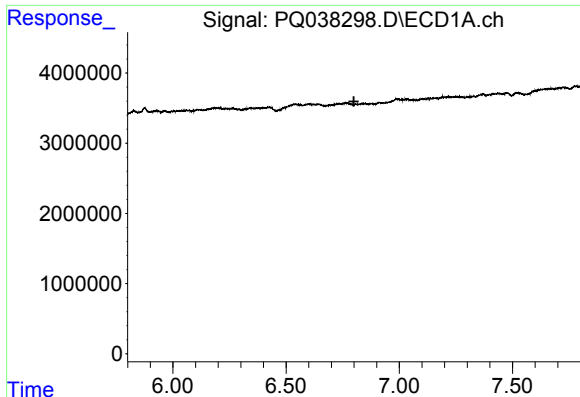
#23 AR-1248-3

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



#23 AR-1248-3

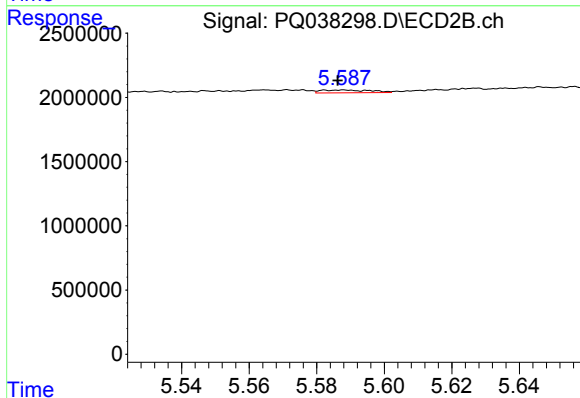
R.T.: 5.417 min
Delta R.T.: 0.006 min
Response: 1068377
Conc: 14.58 ng/ml



#24 AR-1248-4

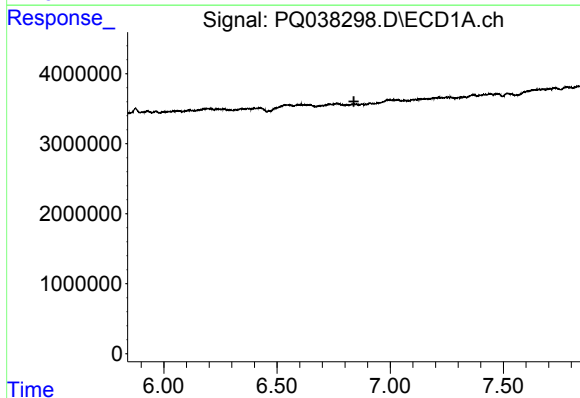
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W1



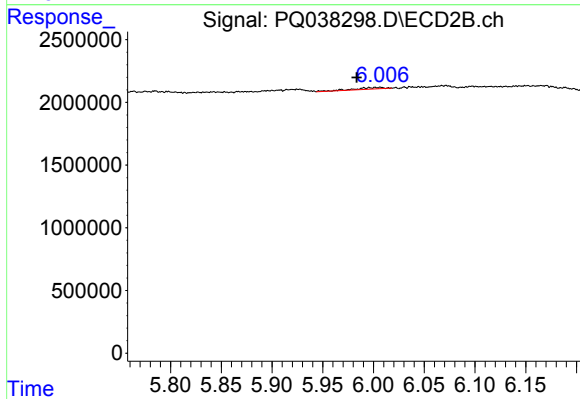
#24 AR-1248-4

R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 225352
Conc: 2.49 ng/ml



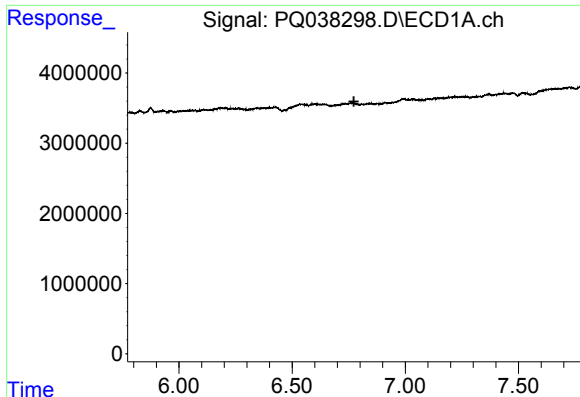
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.



#25 AR-1248-5

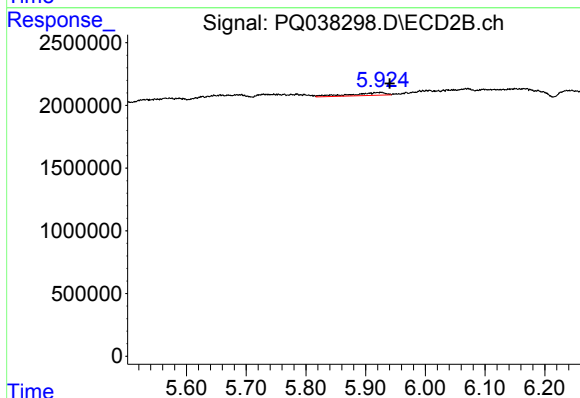
R.T.: 6.007 min
Delta R.T.: 0.024 min
Response: 252308
Conc: 2.81 ng/ml



#26 AR-1254-1

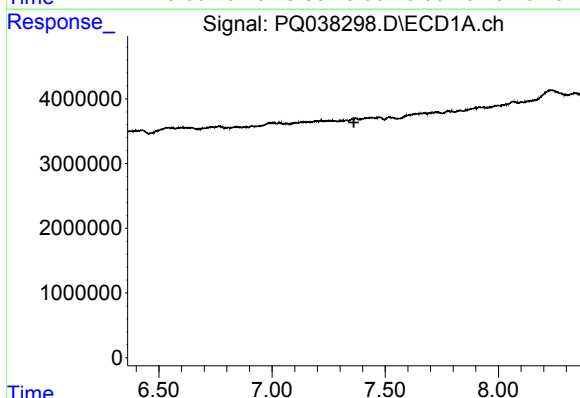
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W1



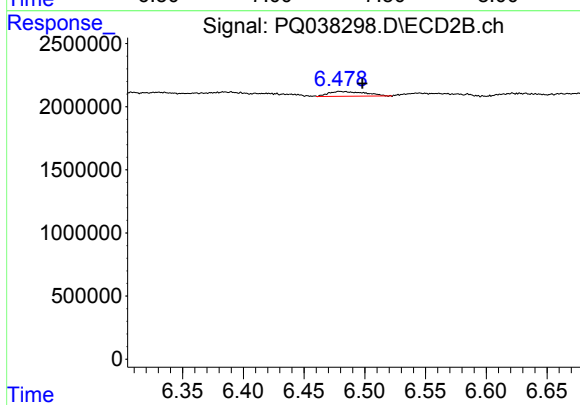
#26 AR-1254-1

R.T.: 5.926 min
Delta R.T.: -0.014 min
Response: 926066
Conc: 5.76 ng/ml



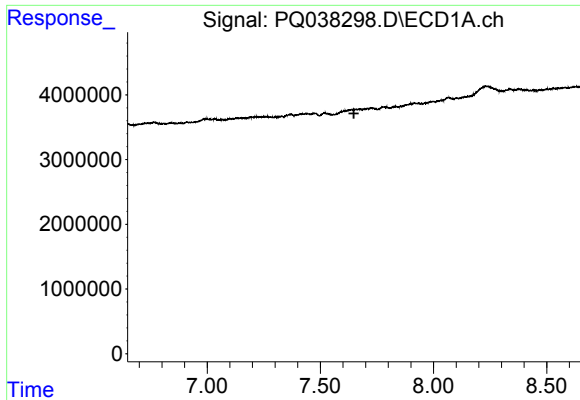
#28 AR-1254-3

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



#28 AR-1254-3

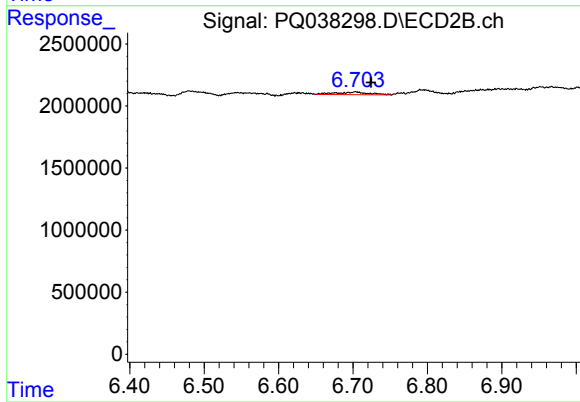
R.T.: 6.479 min
Delta R.T.: -0.019 min
Response: 809854
Conc: 3.37 ng/ml



#29 AR-1254-4

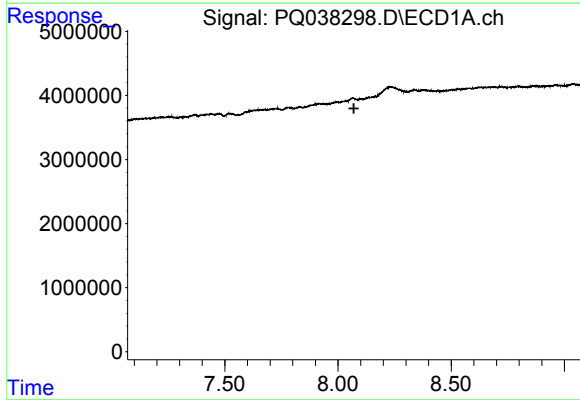
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W1



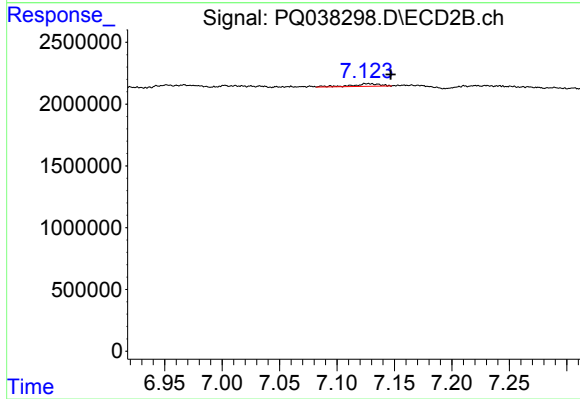
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.021 min
Response: 684615
Conc: 4.42 ng/ml



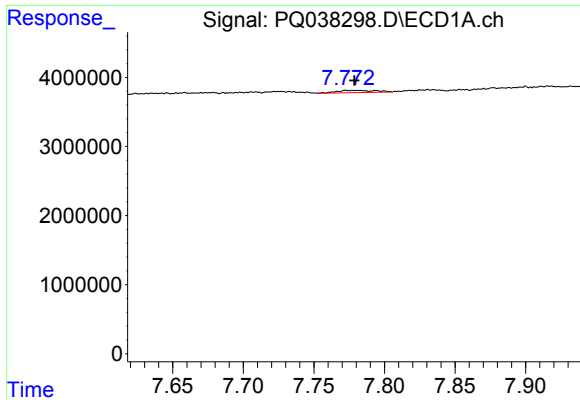
#30 AR-1254-5

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



#30 AR-1254-5

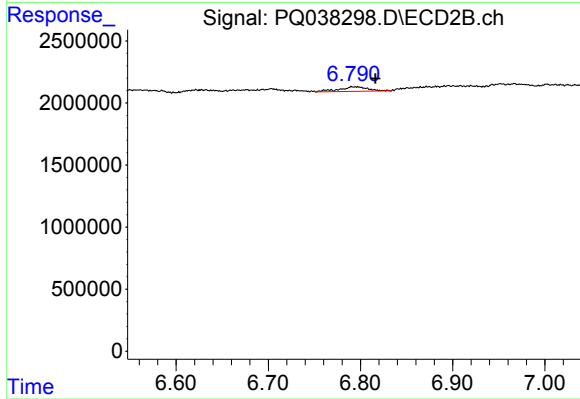
R.T.: 7.126 min
Delta R.T.: -0.021 min
Response: 363182
Conc: 1.79 ng/ml



#32 AR-1260-2

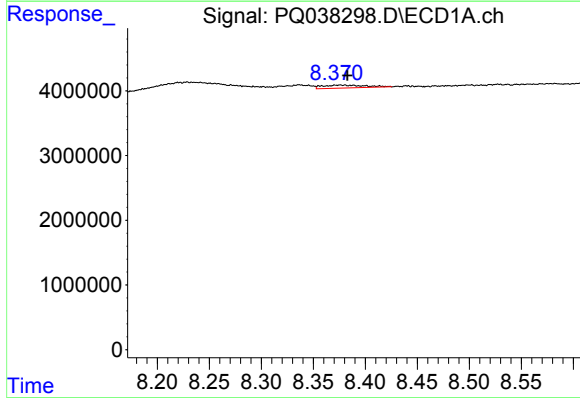
R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 629721
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W1



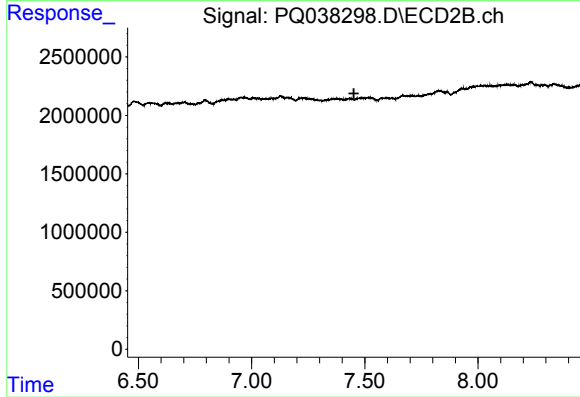
#32 AR-1260-2

R.T.: 6.791 min
Delta R.T.: -0.025 min
Response: 808423
Conc: 3.16 ng/ml



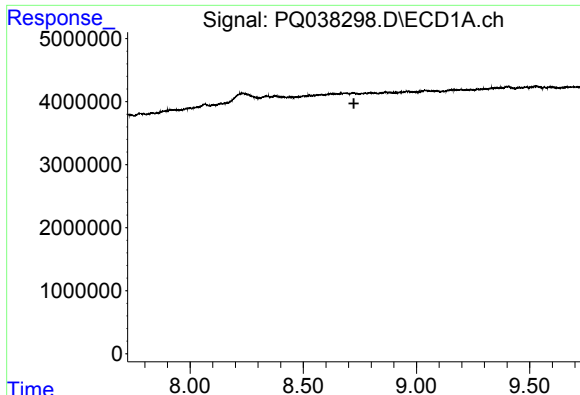
#34 AR-1260-4

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 1272458
Conc: 2.79 ng/ml



#34 AR-1260-4

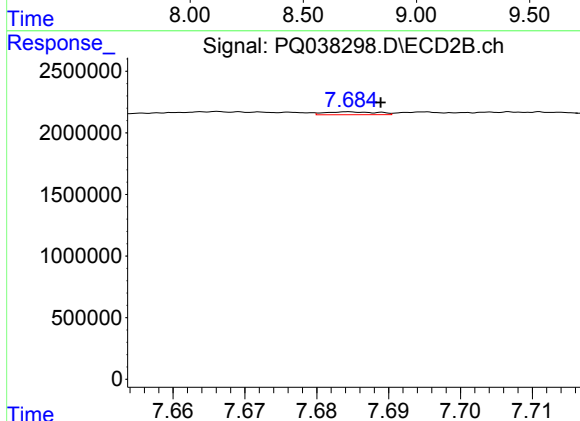
R.T.: 0.000 min
Exp R.T.: 7.452 min
Response: 0
Conc: N.D.



#35 AR-1260-5

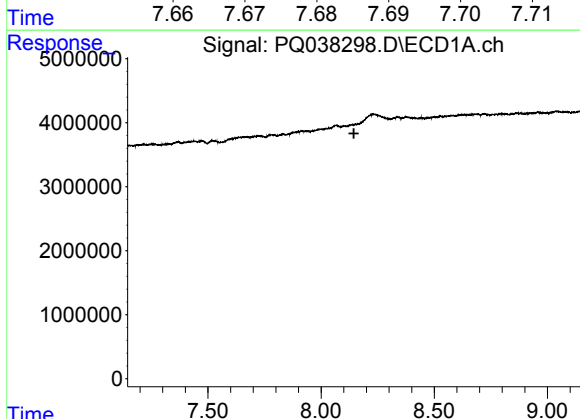
R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W1



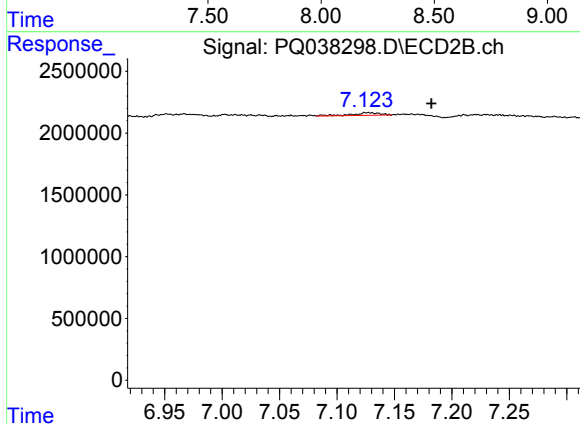
#35 AR-1260-5

R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 120912
Conc: 0.25 ng/ml



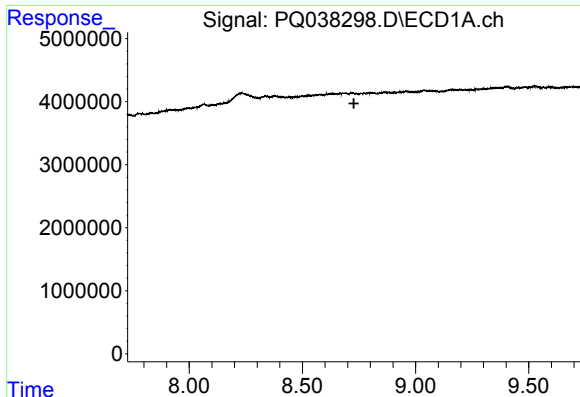
#36 AR-1262-1

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



#36 AR-1262-1

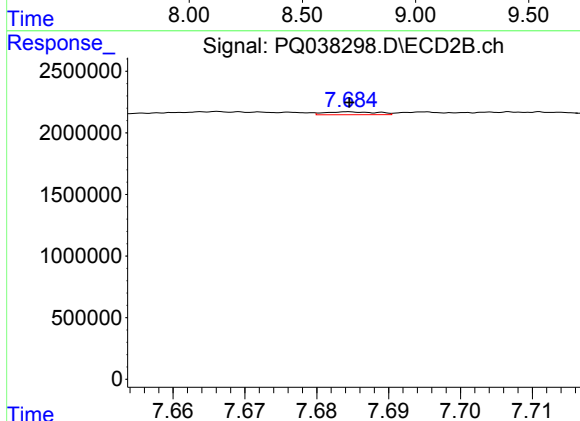
R.T.: 7.126 min
Delta R.T.: -0.056 min
Response: 363182
Conc: 1.69 ng/ml



#37 AR-1262-2

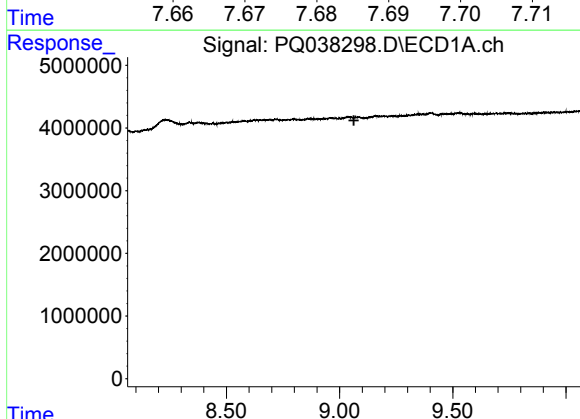
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W1



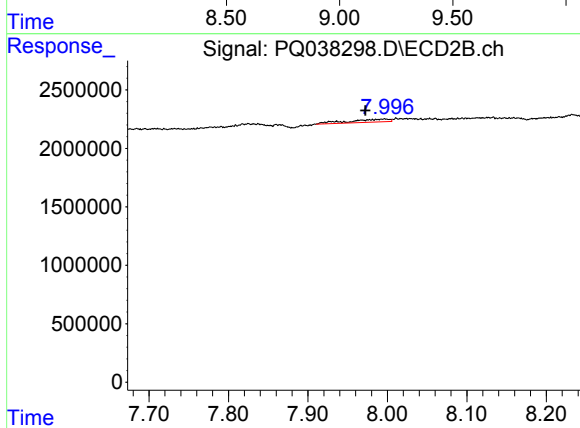
#37 AR-1262-2

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 120912
Conc: 0.31 ng/ml



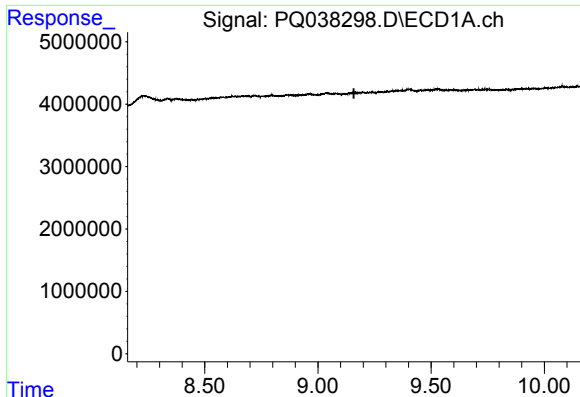
#38 AR-1262-3

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



#38 AR-1262-3

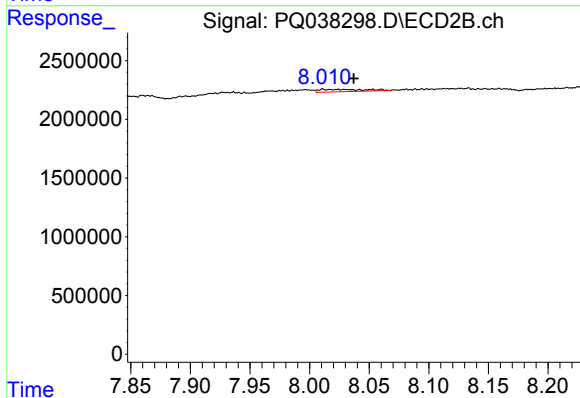
R.T.: 7.997 min
Delta R.T.: 0.024 min
Response: 876089
Conc: 5.88 ng/ml



#39 AR-1262-4

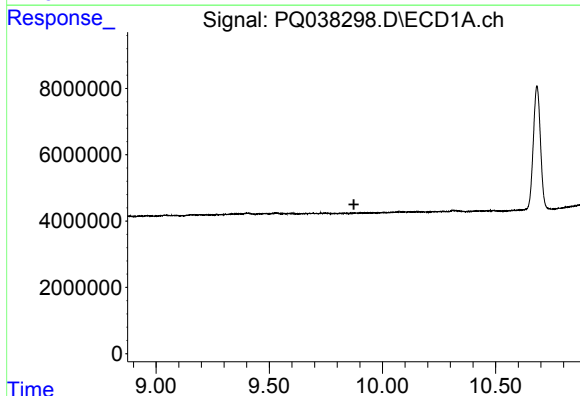
R.T.: 0.000 min
Exp R.T.: 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W1



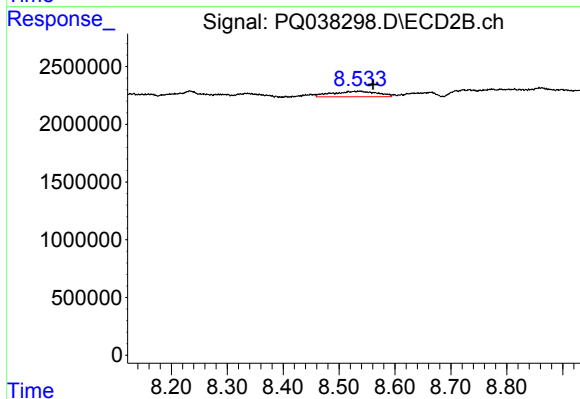
#39 AR-1262-4

R.T.: 8.011 min
Delta R.T.: -0.026 min
Response: 526365
Conc: 1.85 ng/ml



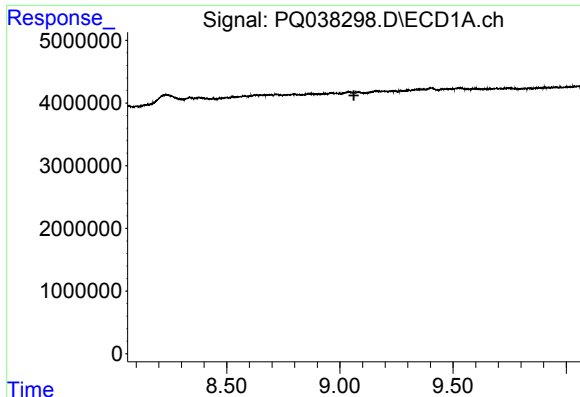
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.874 min
Response: 0
Conc: N.D.



#40 AR-1262-5

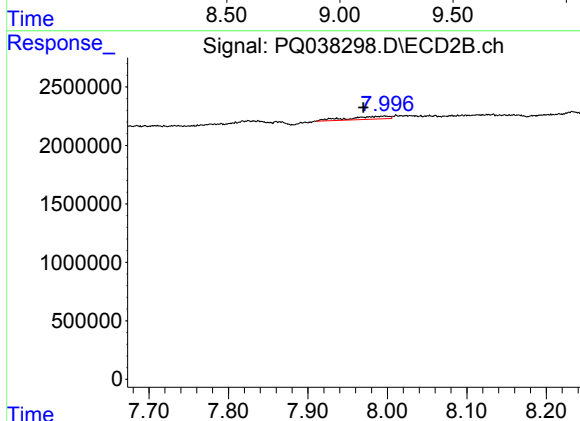
R.T.: 8.538 min
Delta R.T.: -0.023 min
Response: 2673546
Conc: 22.62 ng/ml



#41 AR-1268-1

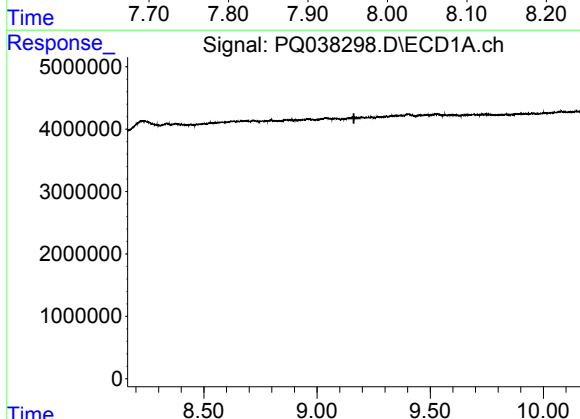
R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W1



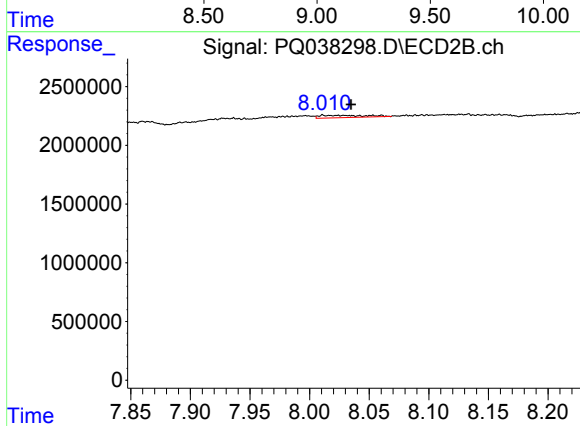
#41 AR-1268-1

R.T.: 7.997 min
Delta R.T.: 0.027 min
Response: 876089
Conc: 1.09 ng/ml



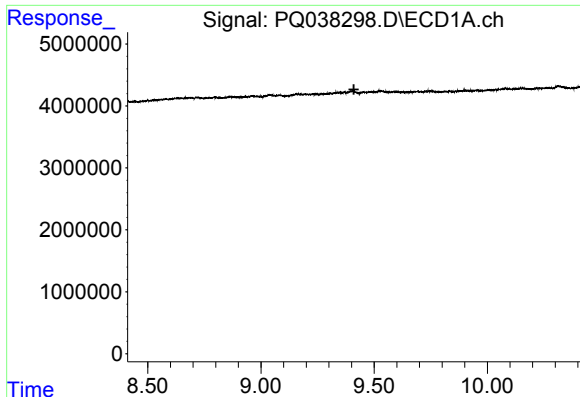
#42 AR-1268-2

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



#42 AR-1268-2

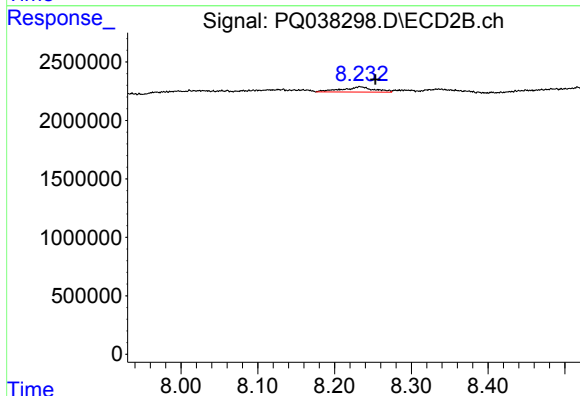
R.T.: 8.011 min
Delta R.T.: -0.024 min
Response: 526365
Conc: 0.73 ng/ml



#43 AR-1268-3

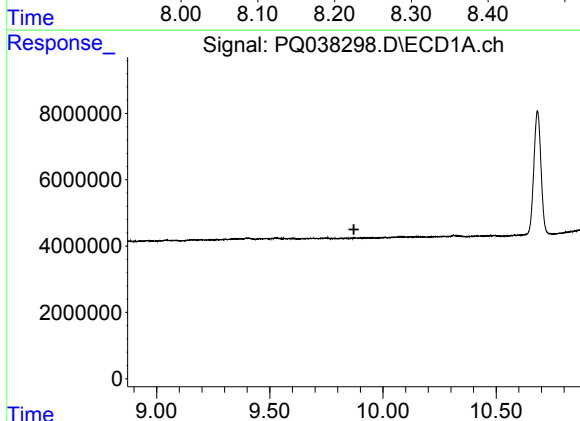
R.T.: 0.000 min
Exp R.T. : 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W1



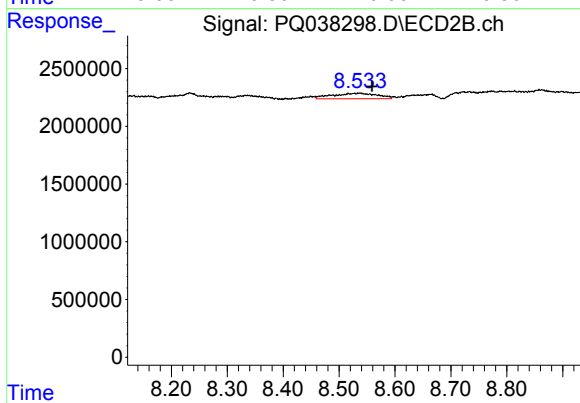
#43 AR-1268-3

R.T.: 8.233 min
Delta R.T.: -0.020 min
Response: 1301602
Conc: 2.07 ng/ml



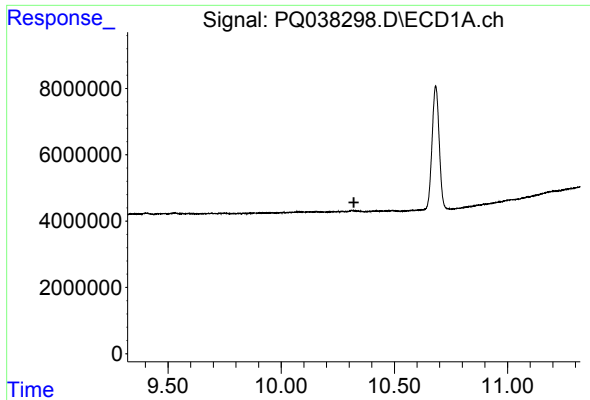
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.871 min
Response: 0
Conc: N.D.



#44 AR-1268-4

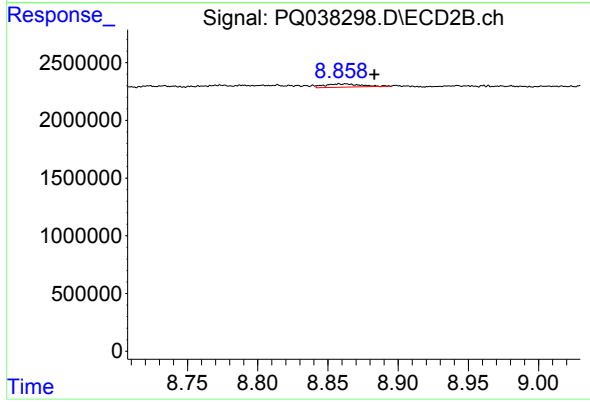
R.T.: 8.538 min
Delta R.T.: -0.021 min
Response: 2673546
Conc: 11.35 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BF5W1



#45 AR-1268-5

R.T.: 8.863 min
Delta R.T.: -0.020 min
Response: 515325
Conc: 0.27 ng/ml