

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
 Data File : PQ038316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 19:55
 Operator : SM\SJ
 Sample : K2031-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5S8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:47:52 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	90817068	39426656	22.035	23.360
2)	SA Decachlor...	10.687	9.149	149.0E6	67574089	27.397	28.562
Target Compounds							
3)	L1 AR-1016-1	0.000	5.110	0	122641	N.D.	1.148 #
4)	L1 AR-1016-2	0.000	5.110	0	122641	N.D.	0.792 #
5)	L1 AR-1016-3	0.000	5.347	0	378149	N.D.	4.716 #
6)	L1 AR-1016-4	0.000	5.347	0	378149	N.D.	5.956 #
7)	L1 AR-1016-5	0.000	5.573	0	553276	N.D.	6.317 #
8)	L2 AR-1221-1	4.997	0.000	1176711	0	21.952	N.D. #
9)	L2 AR-1221-2	4.997	4.312	1176711	902789	30.837	54.229 #
10)	L2 AR-1221-3	0.000	4.350	0	129873	N.D.	2.283 #
11)	L3 AR-1232-1	0.000	4.350	0	129873	N.D.	3.177 #
12)	L3 AR-1232-2	0.000	5.110	0	122641	N.D.	2.748 #
13)	L3 AR-1232-3	0.000	5.347	0	378149	N.D.	15.716 #
14)	L3 AR-1232-4	0.000	5.392	0	782893	N.D.	34.663 #
15)	L3 AR-1232-5	0.000	5.573	0	553276	N.D.	22.858 #
16)	L4 AR-1242-1	0.000	5.110	0	122641	N.D.	1.742 #
17)	L4 AR-1242-2	0.000	5.110	0	122641	N.D.	1.217 #
18)	L4 AR-1242-3	0.000	5.347	0	378149	N.D.	7.064 #
19)	L4 AR-1242-4	0.000	5.392	0	782893	N.D.	14.423 #
20)	L4 AR-1242-5	0.000	5.922	0	431870	N.D.	5.875 #
21)	L5 AR-1248-1	0.000	5.110	0	122641	N.D.	2.444 #
22)	L5 AR-1248-2	0.000	5.347	0	378149	N.D.	5.307 #
23)	L5 AR-1248-3	0.000	5.392	0	782893	N.D.	10.688 #
24)	L5 AR-1248-4	0.000	5.573	0	553276	N.D.	6.119 #
25)	L5 AR-1248-5	0.000	5.922	0	431870	N.D.	4.814 #
26)	L6 AR-1254-1	0.000	5.922	0	431870	N.D.	2.686 #
27)	L6 AR-1254-2	0.000	6.144	0	113825	N.D.	0.815 #
28)	L6 AR-1254-3	7.357	6.480	1657388	1775858	4.082	7.386 #
29)	L6 AR-1254-4	7.643	6.735	2069787	195724	7.353	1.263 #
30)	L6 AR-1254-5	8.066	7.161	1866785	800377	5.783	3.948 #
31)	L7 AR-1260-1	0.000	6.615	0	914444	N.D.	4.473 #
32)	L7 AR-1260-2	0.000	6.794	0	1175706	N.D.	4.590 #
33)	L7 AR-1260-3	0.000	6.954	0	577334	N.D.	2.413 #
34)	L7 AR-1260-4	8.371	7.471	1318247	897246	2.890	4.533 #
35)	L7 AR-1260-5	0.000	7.667	0	763966	N.D.	1.554 #
36)	L8 AR-1262-1	0.000	7.161	0	800377	N.D.	3.717 #
37)	L8 AR-1262-2	0.000	7.667	0	763966	N.D.	1.961 #
38)	L8 AR-1262-3	0.000	7.998	0	650654	N.D.	4.370 #
39)	L8 AR-1262-4	0.000	8.018	0	534976	N.D.	1.877 #
41)	L9 AR-1268-1	0.000	7.998	0	650654	N.D.	0.813 #
42)	L9 AR-1268-2	0.000	8.018	0	534976	N.D.	0.737 #

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 Acq On : 25 Mar 2019 19:55
 Operator : SM\SJ
 Sample : K2031-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

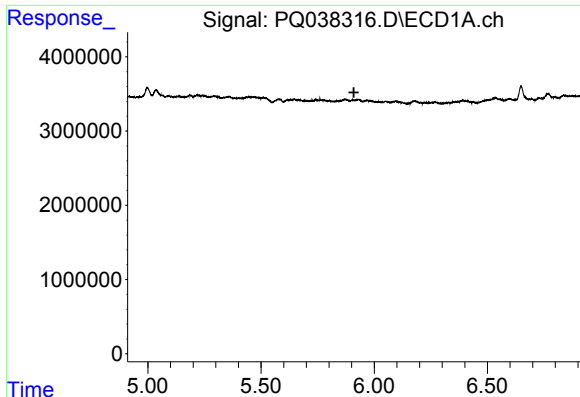
Instrument :
 ECD_Q
 ClientSampleId :
 BF5S8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:47:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
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 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
43) L9	AR-1268-3	0.000	8.234	0	949520	N.D.	1.509 #
45) L9	AR-1268-5	0.000	8.859	0	1690179	N.D.	0.878 #

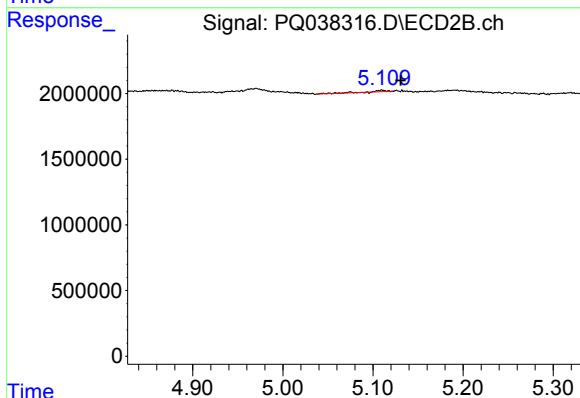
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

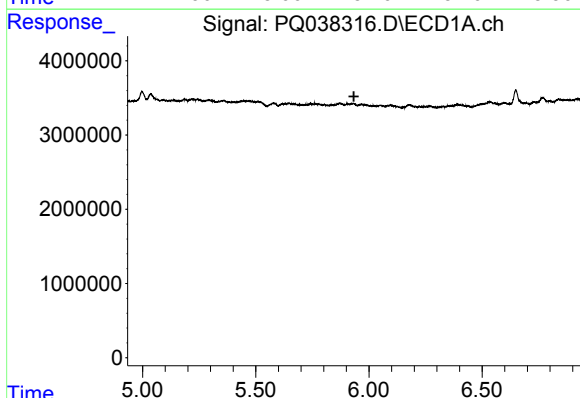
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



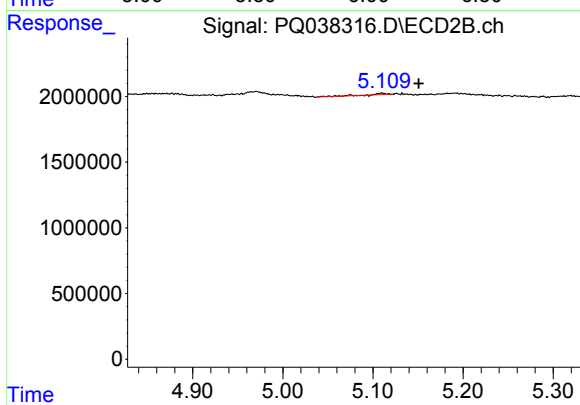
#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: -0.021 min
Response: 122641
Conc: 1.15 ng/ml



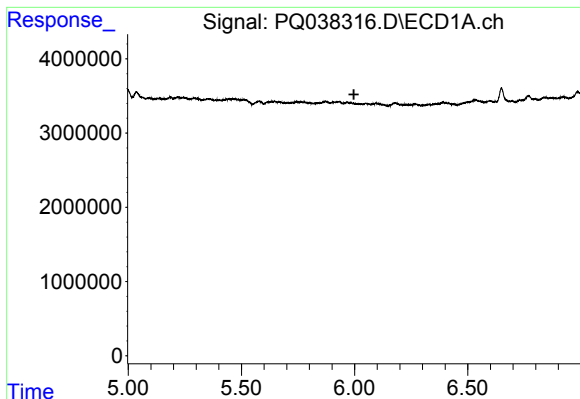
#4 AR-1016-2

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



#4 AR-1016-2

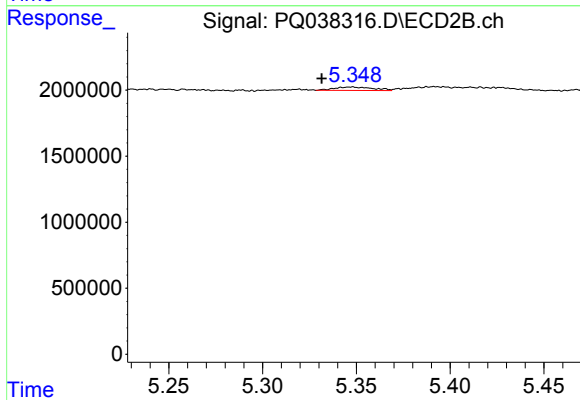
R.T.: 5.110 min
Delta R.T.: -0.041 min
Response: 122641
Conc: 0.79 ng/ml



#5 AR-1016-3

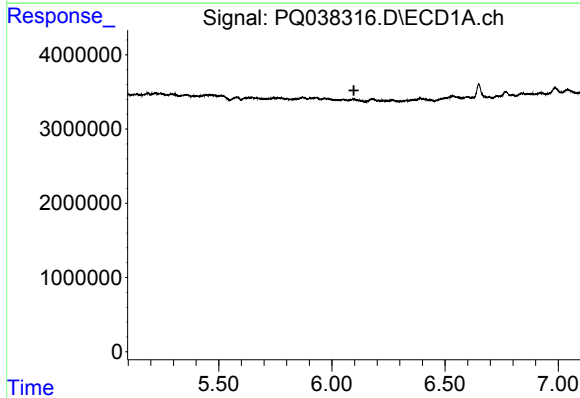
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



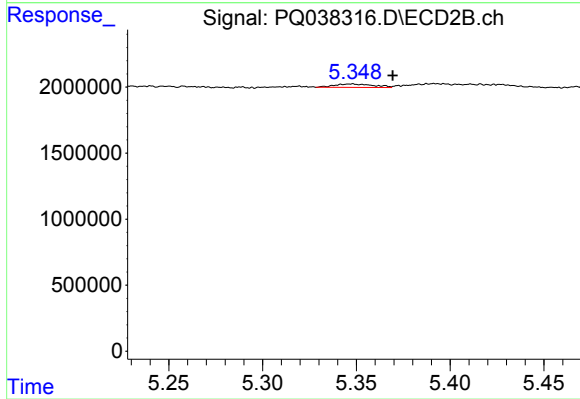
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: 0.016 min
Response: 378149
Conc: 4.72 ng/ml



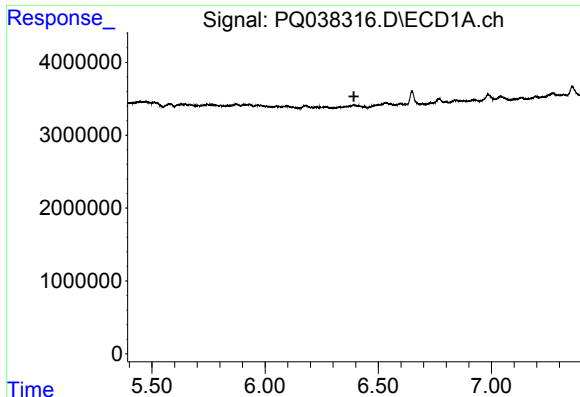
#6 AR-1016-4

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



#6 AR-1016-4

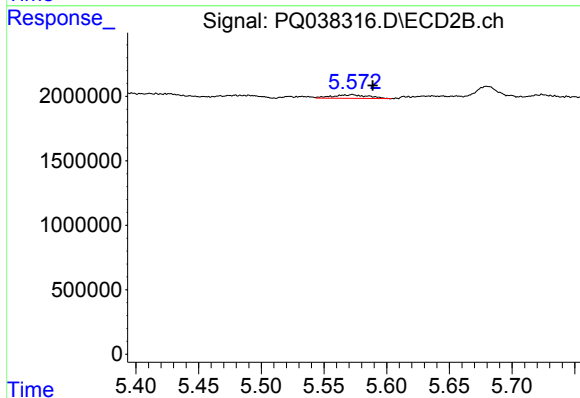
R.T.: 5.347 min
Delta R.T.: -0.022 min
Response: 378149
Conc: 5.96 ng/ml



#7 AR-1016-5

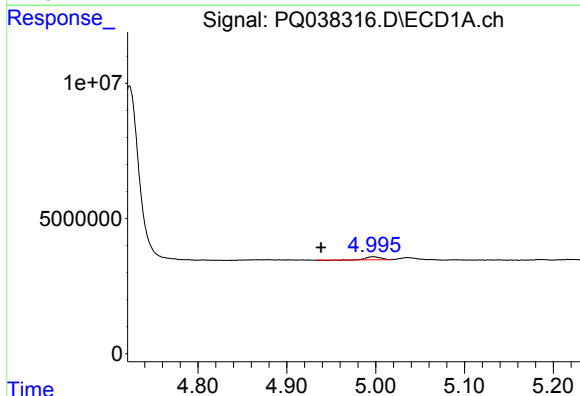
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



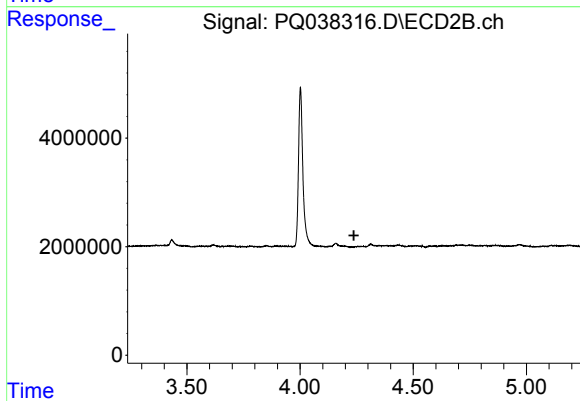
#7 AR-1016-5

R.T.: 5.573 min
Delta R.T.: -0.016 min
Response: 553276
Conc: 6.32 ng/ml



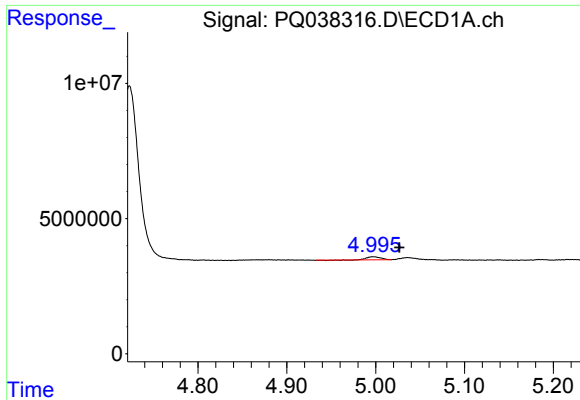
#8 AR-1221-1

R.T.: 4.997 min
Delta R.T.: 0.059 min
Response: 1176711
Conc: 21.95 ng/ml



#8 AR-1221-1

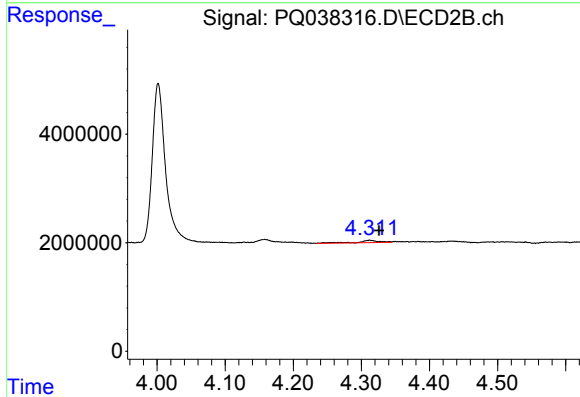
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.



#9 AR-1221-2

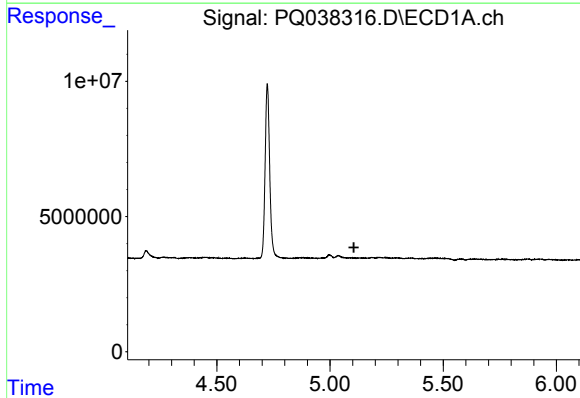
R.T.: 4.997 min
Delta R.T.: -0.029 min
Response: 1176711
Conc: 30.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5S8



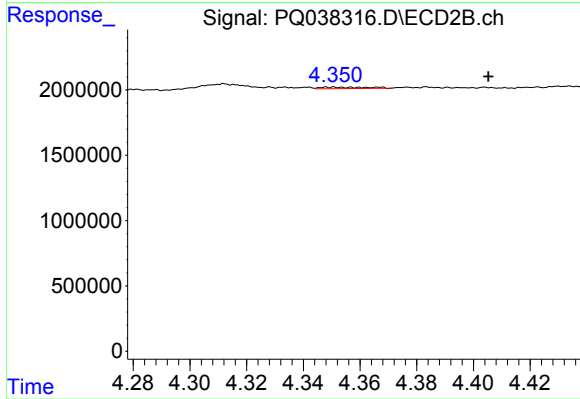
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.014 min
Response: 902789
Conc: 54.23 ng/ml



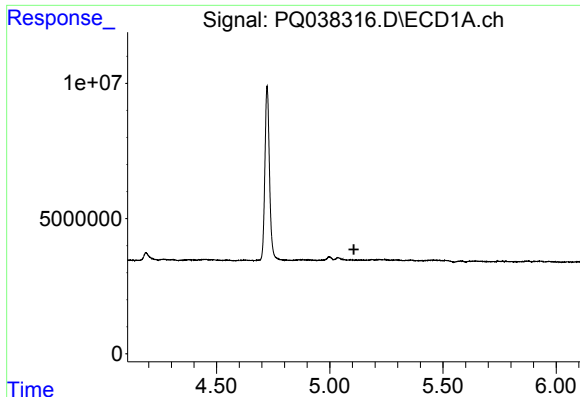
#10 AR-1221-3

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



#10 AR-1221-3

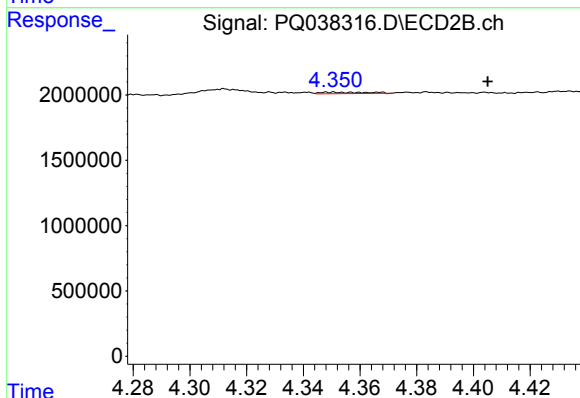
R.T.: 4.350 min
Delta R.T.: -0.055 min
Response: 129873
Conc: 2.28 ng/ml



#11 AR-1232-1

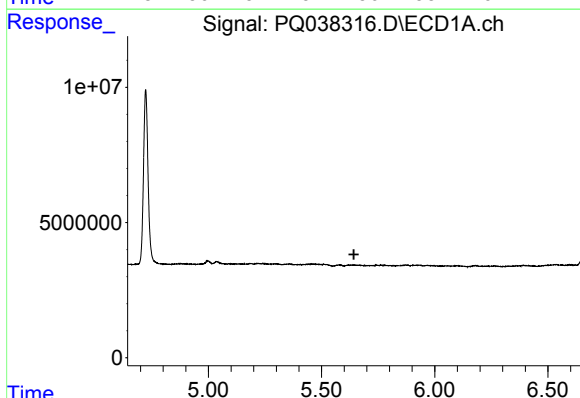
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



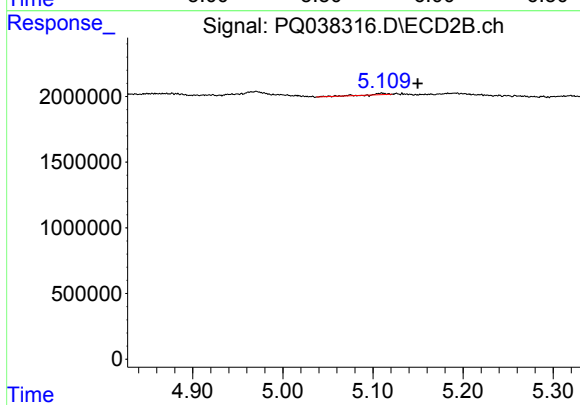
#11 AR-1232-1

R.T.: 4.350 min
Delta R.T.: -0.055 min
Response: 129873
Conc: 3.18 ng/ml



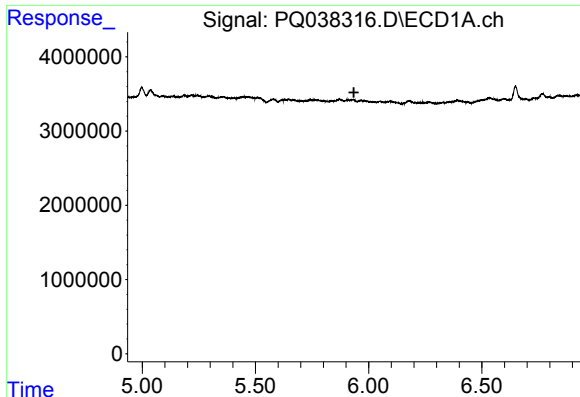
#12 AR-1232-2

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



#12 AR-1232-2

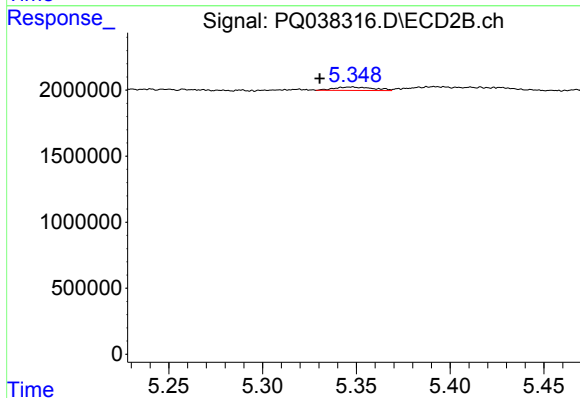
R.T.: 5.110 min
Delta R.T.: -0.040 min
Response: 122641
Conc: 2.75 ng/ml



#13 AR-1232-3

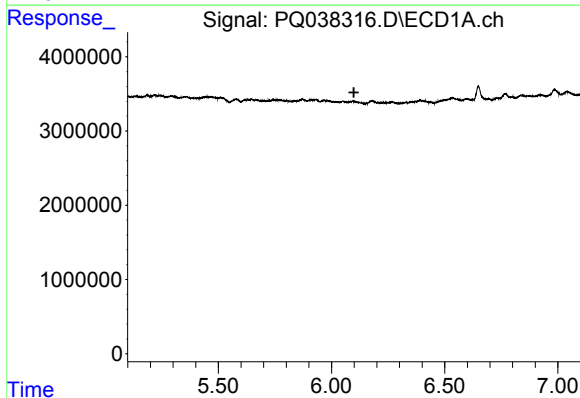
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



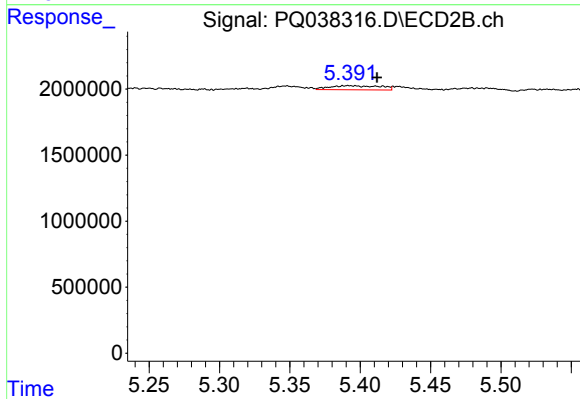
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: 0.017 min
Response: 378149
Conc: 15.72 ng/ml



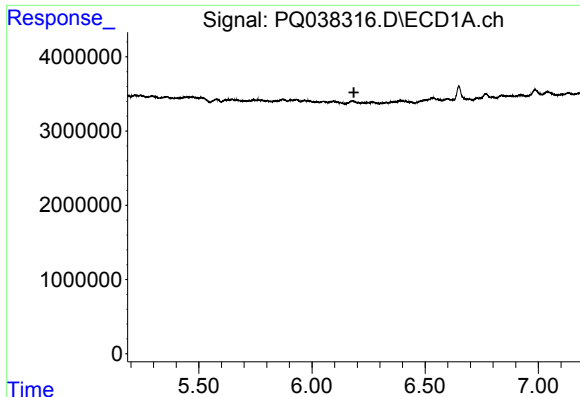
#14 AR-1232-4

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



#14 AR-1232-4

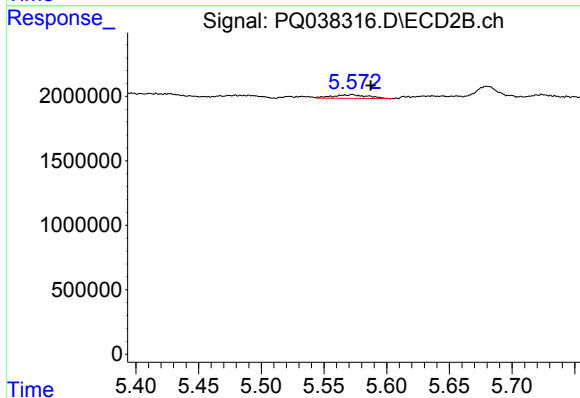
R.T.: 5.392 min
Delta R.T.: -0.020 min
Response: 782893
Conc: 34.66 ng/ml



#15 AR-1232-5

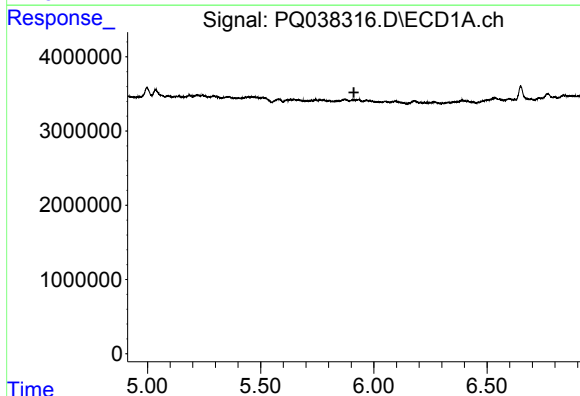
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



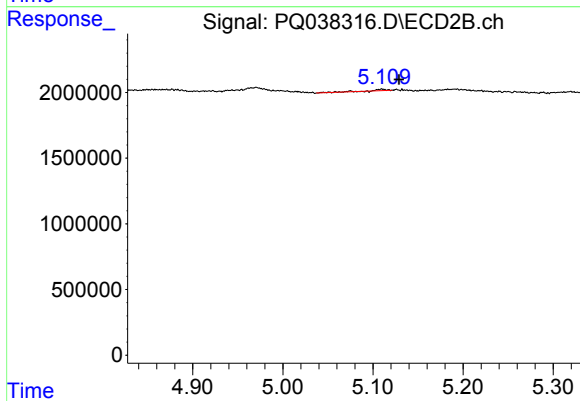
#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 553276
Conc: 22.86 ng/ml



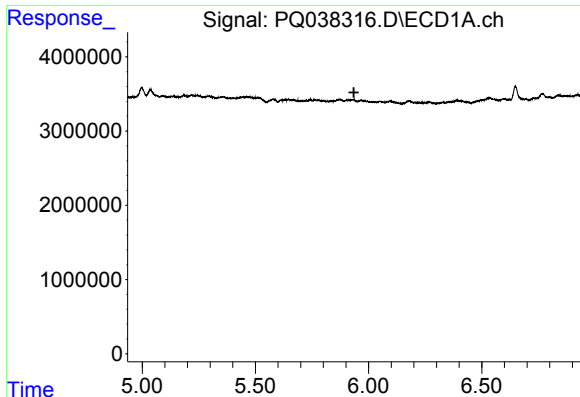
#16 AR-1242-1

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



#16 AR-1242-1

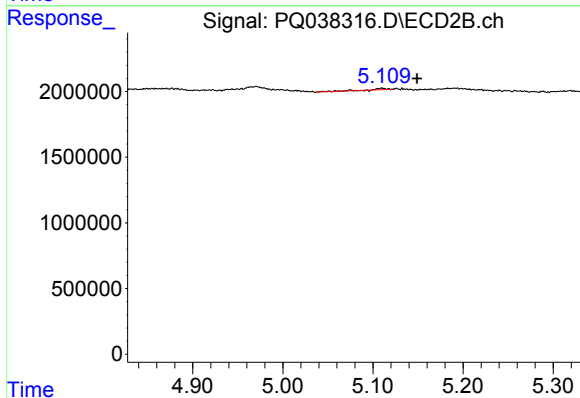
R.T.: 5.110 min
Delta R.T.: -0.019 min
Response: 122641
Conc: 1.74 ng/ml



#17 AR-1242-2

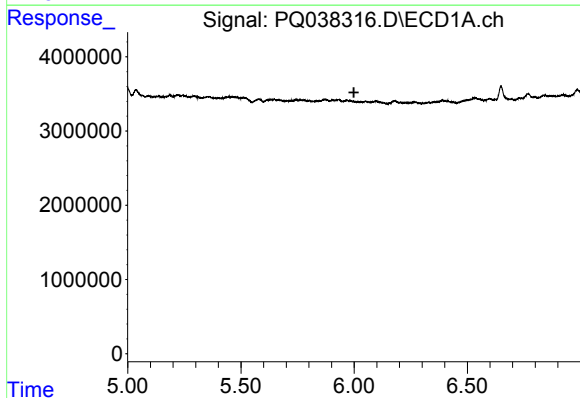
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



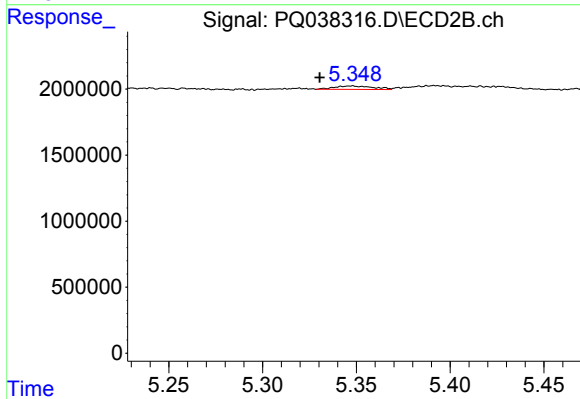
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: -0.039 min
Response: 122641
Conc: 1.22 ng/ml



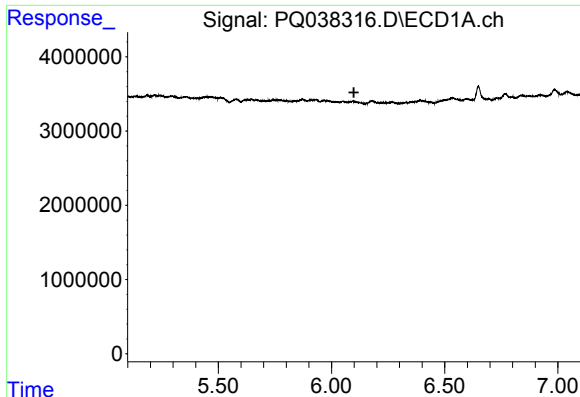
#18 AR-1242-3

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



#18 AR-1242-3

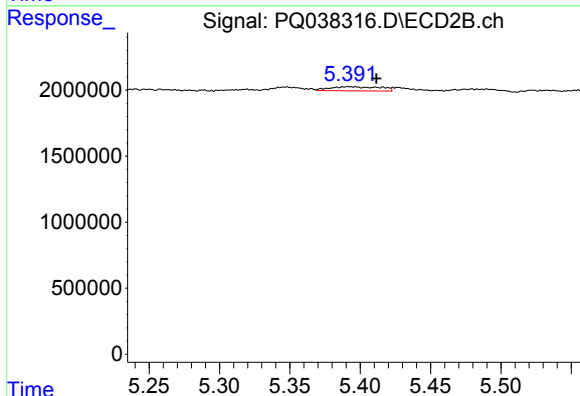
R.T.: 5.347 min
Delta R.T.: 0.017 min
Response: 378149
Conc: 7.06 ng/ml



#19 AR-1242-4

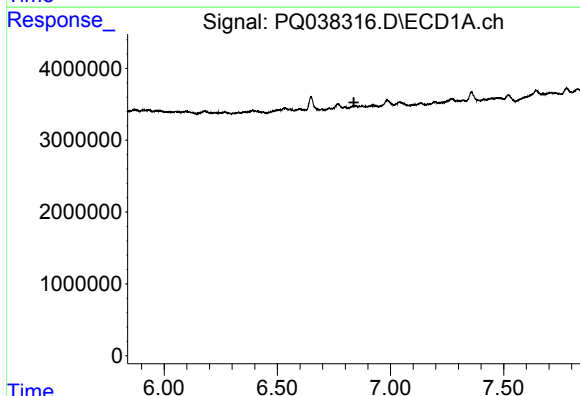
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



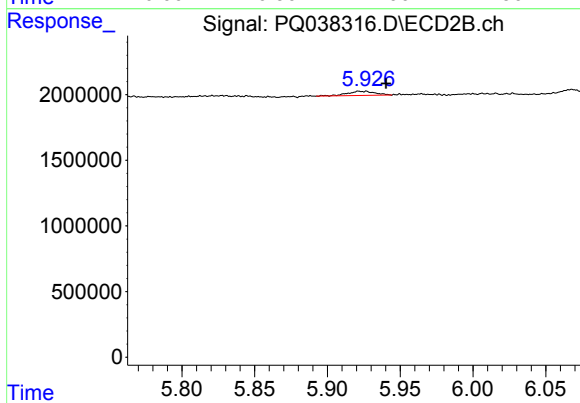
#19 AR-1242-4

R.T.: 5.392 min
Delta R.T.: -0.019 min
Response: 782893
Conc: 14.42 ng/ml



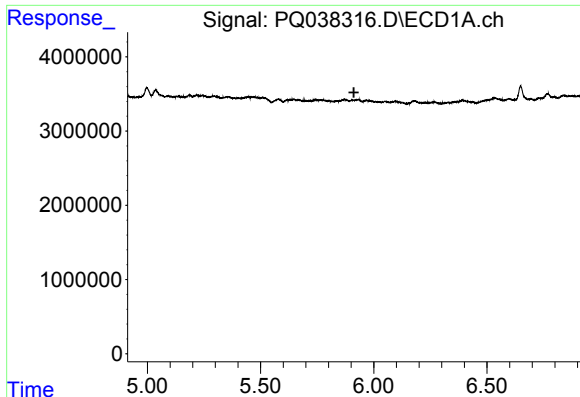
#20 AR-1242-5

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



#20 AR-1242-5

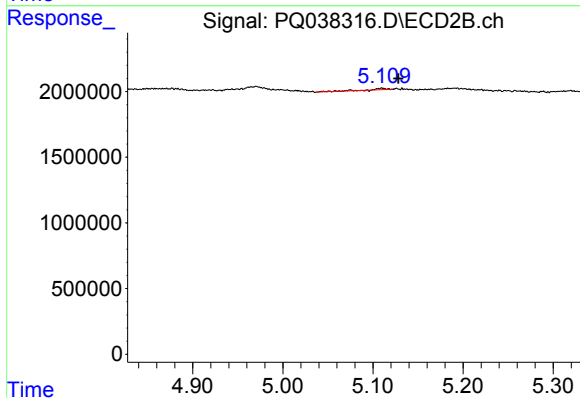
R.T.: 5.922 min
Delta R.T.: -0.018 min
Response: 431870
Conc: 5.88 ng/ml



#21 AR-1248-1

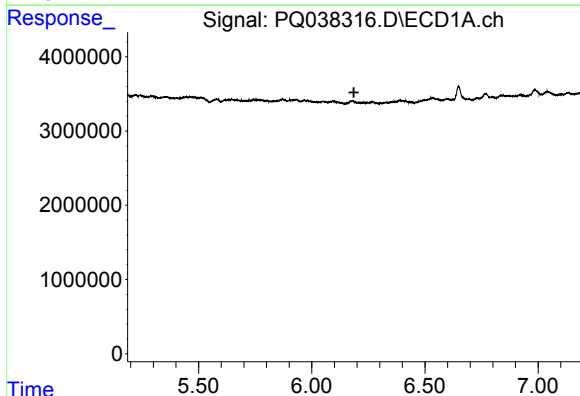
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



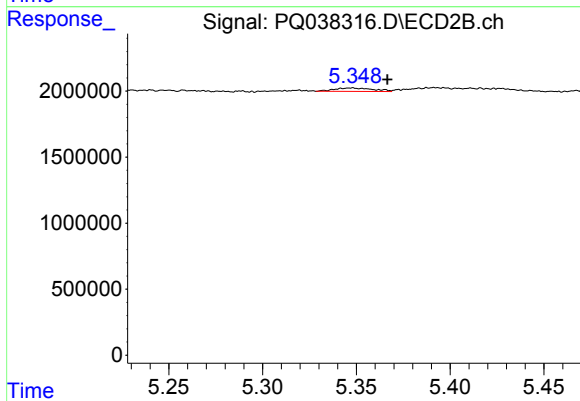
#21 AR-1248-1

R.T.: 5.110 min
Delta R.T.: -0.018 min
Response: 122641
Conc: 2.44 ng/ml



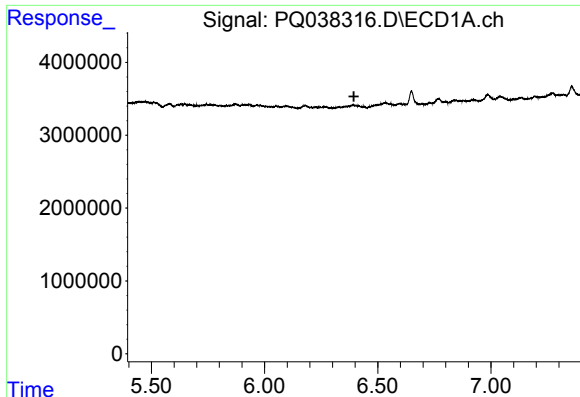
#22 AR-1248-2

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



#22 AR-1248-2

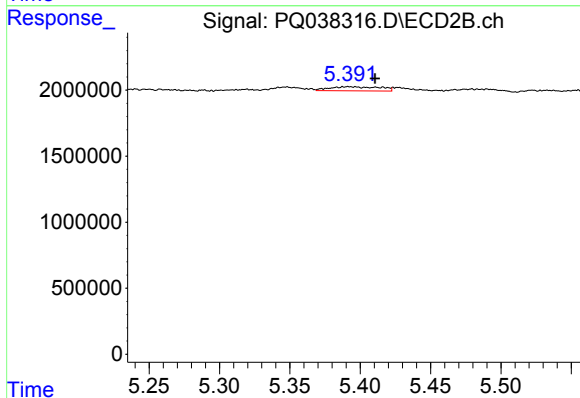
R.T.: 5.347 min
Delta R.T.: -0.019 min
Response: 378149
Conc: 5.31 ng/ml



#23 AR-1248-3

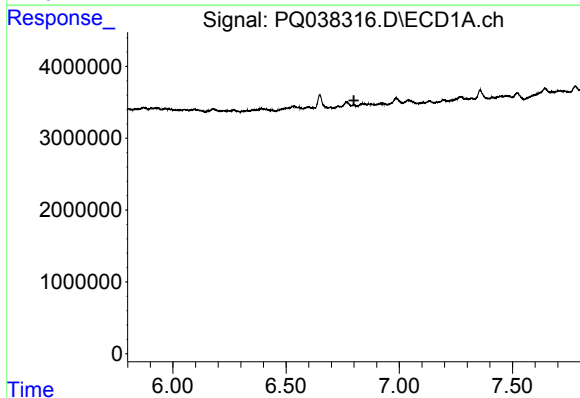
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



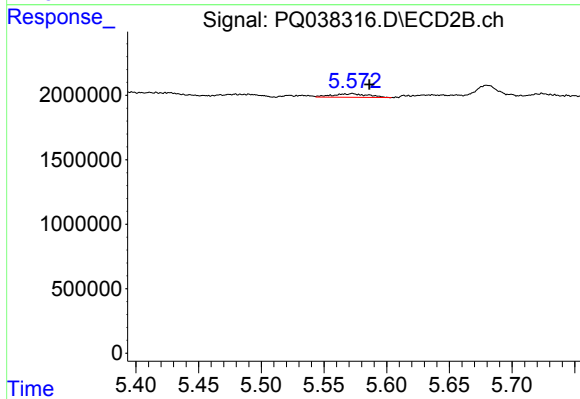
#23 AR-1248-3

R.T.: 5.392 min
Delta R.T.: -0.018 min
Response: 782893
Conc: 10.69 ng/ml



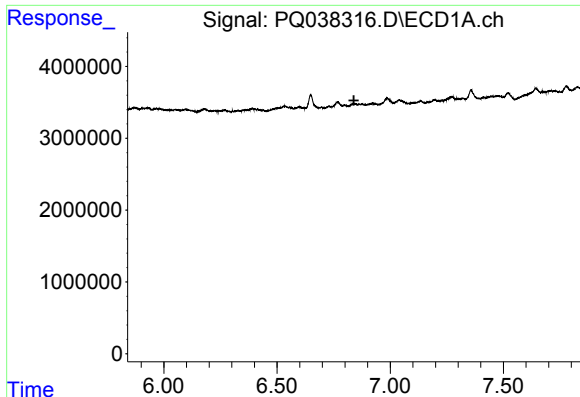
#24 AR-1248-4

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



#24 AR-1248-4

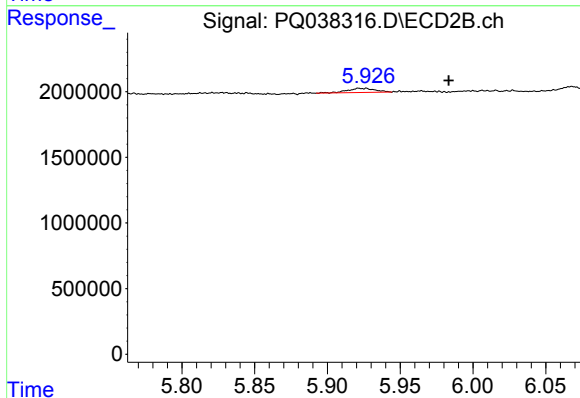
R.T.: 5.573 min
Delta R.T.: -0.014 min
Response: 553276
Conc: 6.12 ng/ml



#25 AR-1248-5

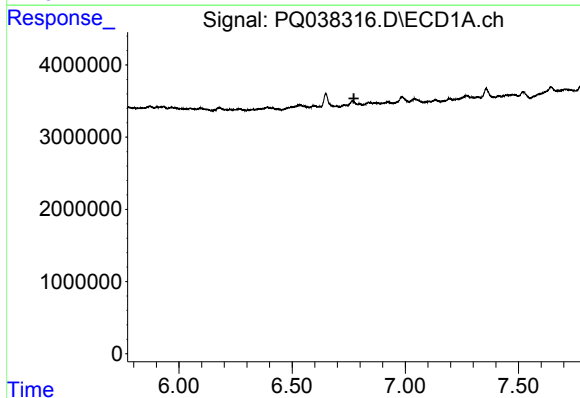
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



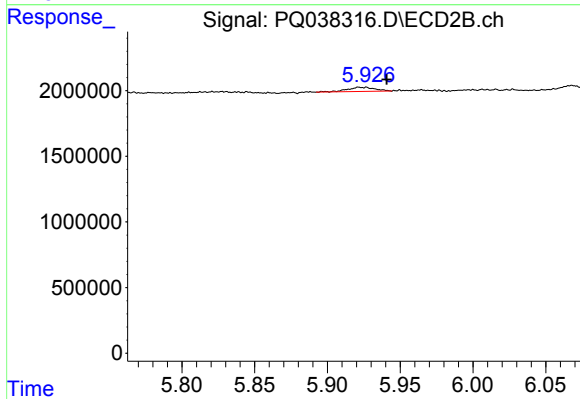
#25 AR-1248-5

R.T.: 5.922 min
Delta R.T.: -0.061 min
Response: 431870
Conc: 4.81 ng/ml



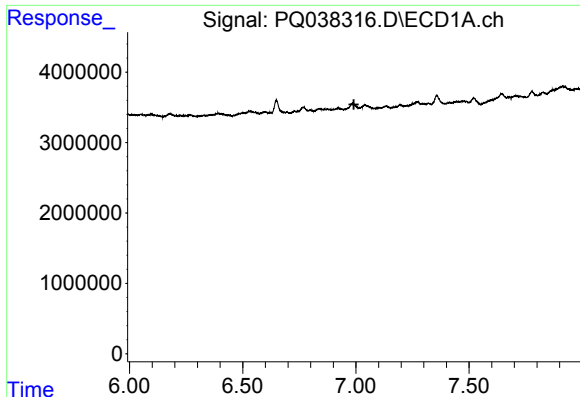
#26 AR-1254-1

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



#26 AR-1254-1

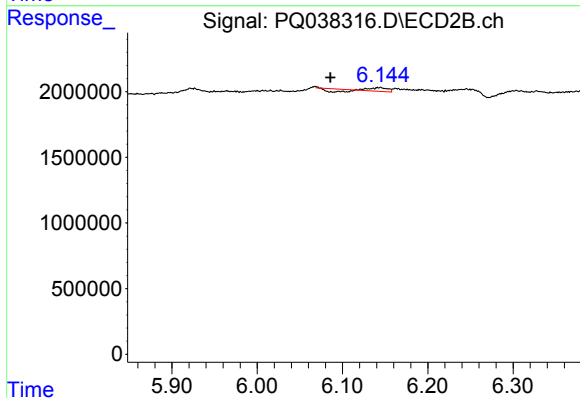
R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: 431870
Conc: 2.69 ng/ml



#27 AR-1254-2

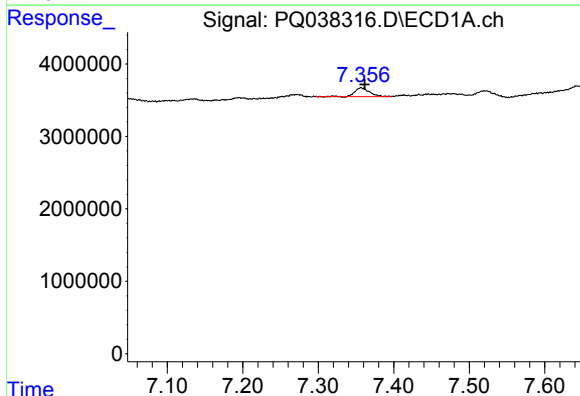
R.T.: 0.000 min
Exp R.T.: 6.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



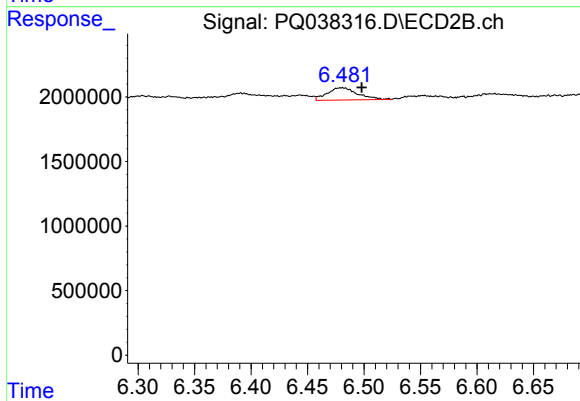
#27 AR-1254-2

R.T.: 6.144 min
Delta R.T.: 0.058 min
Response: 113825
Conc: 0.81 ng/ml



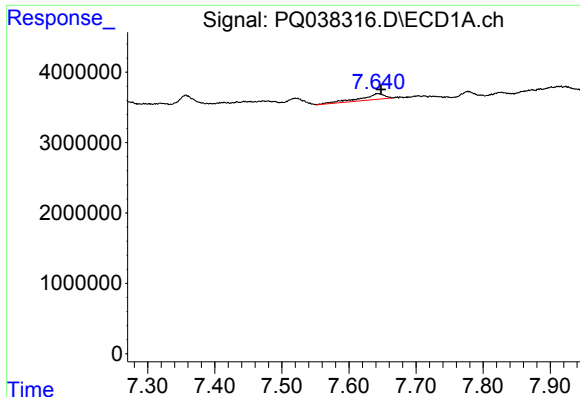
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 1657388
Conc: 4.08 ng/ml



#28 AR-1254-3

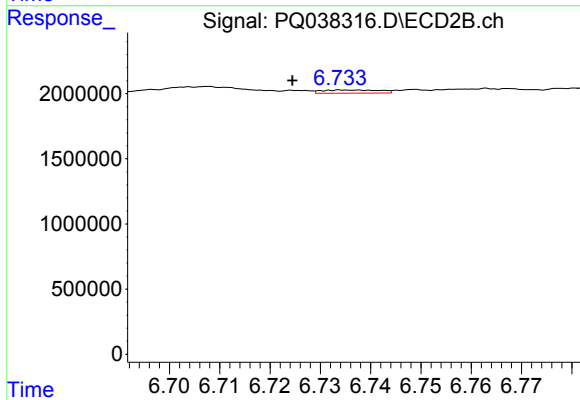
R.T.: 6.480 min
Delta R.T.: -0.018 min
Response: 1775858
Conc: 7.39 ng/ml



#29 AR-1254-4

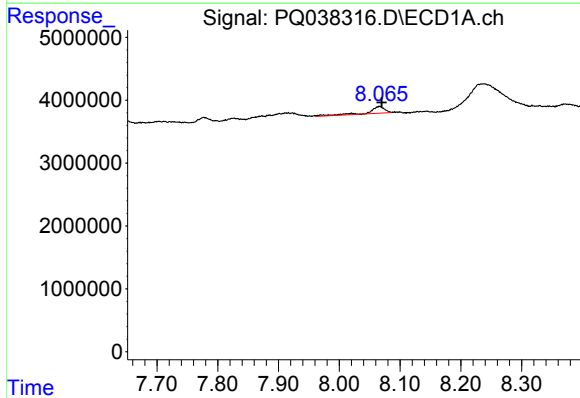
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 2069787
Conc: 7.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5S8



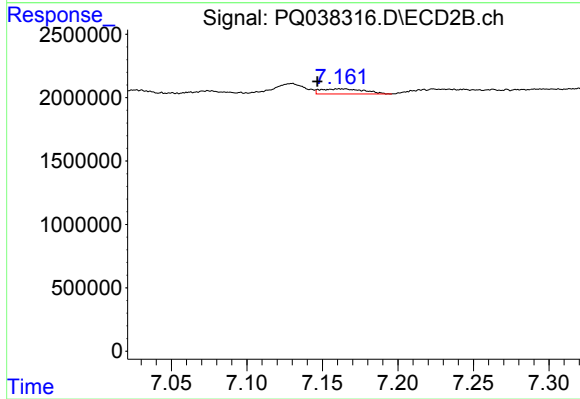
#29 AR-1254-4

R.T.: 6.735 min
Delta R.T.: 0.010 min
Response: 195724
Conc: 1.26 ng/ml



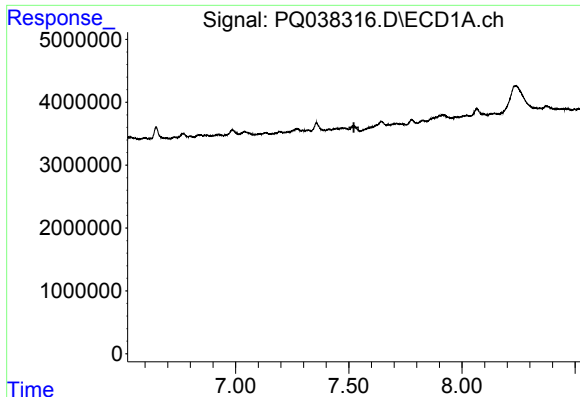
#30 AR-1254-5

R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 1866785
Conc: 5.78 ng/ml



#30 AR-1254-5

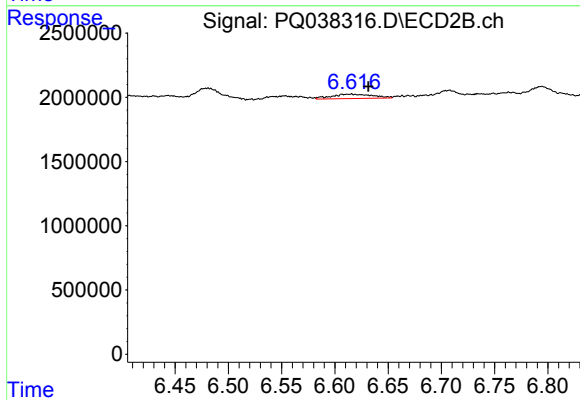
R.T.: 7.161 min
Delta R.T.: 0.014 min
Response: 800377
Conc: 3.95 ng/ml



#31 AR-1260-1

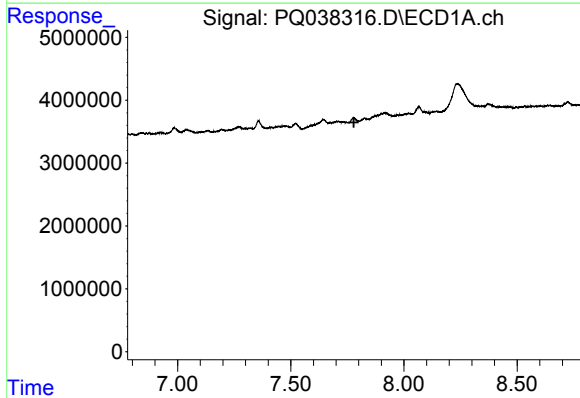
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



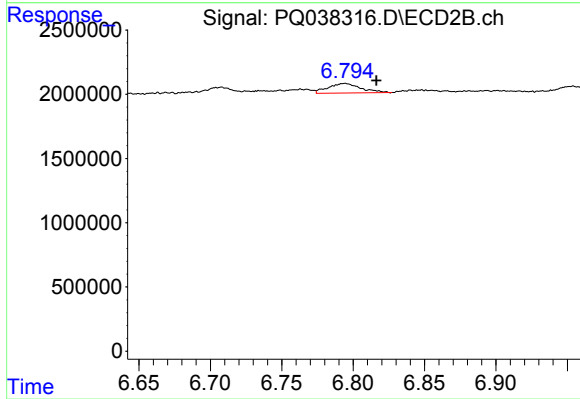
#31 AR-1260-1

R.T.: 6.615 min
Delta R.T.: -0.016 min
Response: 914444
Conc: 4.47 ng/ml



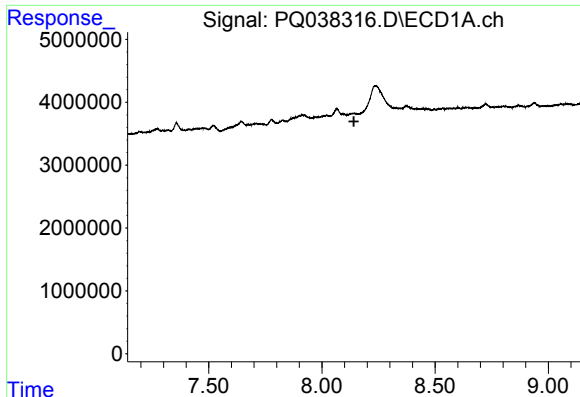
#32 AR-1260-2

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



#32 AR-1260-2

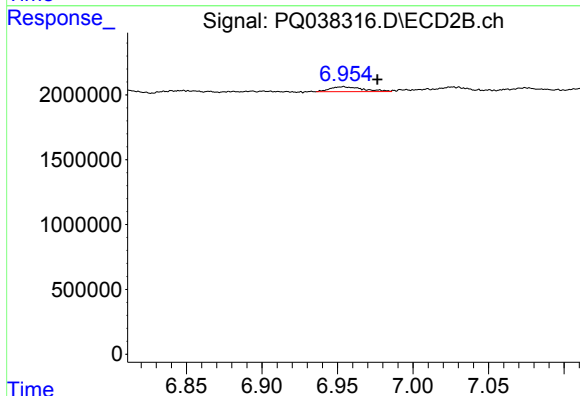
R.T.: 6.794 min
Delta R.T.: -0.022 min
Response: 1175706
Conc: 4.59 ng/ml



#33 AR-1260-3

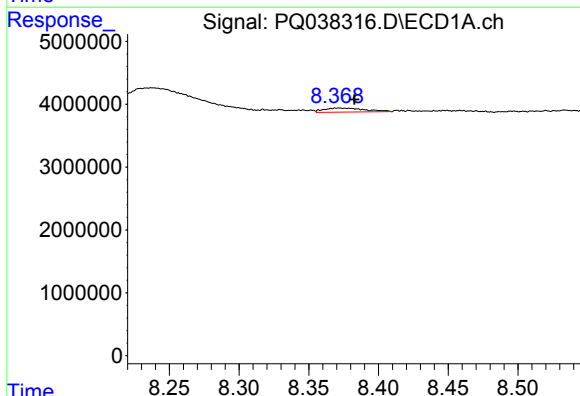
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



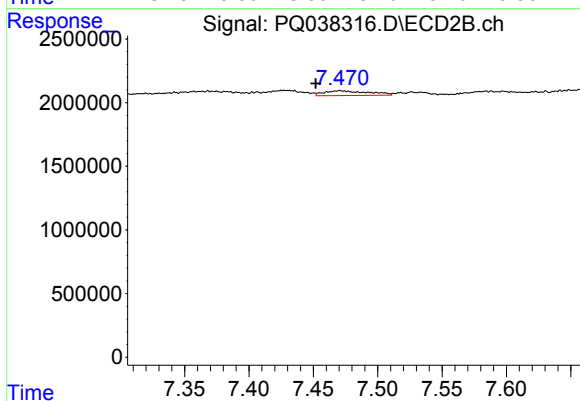
#33 AR-1260-3

R.T.: 6.954 min
Delta R.T.: -0.023 min
Response: 577334
Conc: 2.41 ng/ml



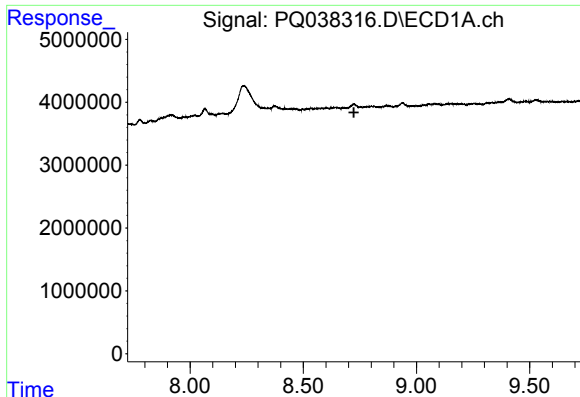
#34 AR-1260-4

R.T.: 8.371 min
Delta R.T.: -0.011 min
Response: 1318247
Conc: 2.89 ng/ml



#34 AR-1260-4

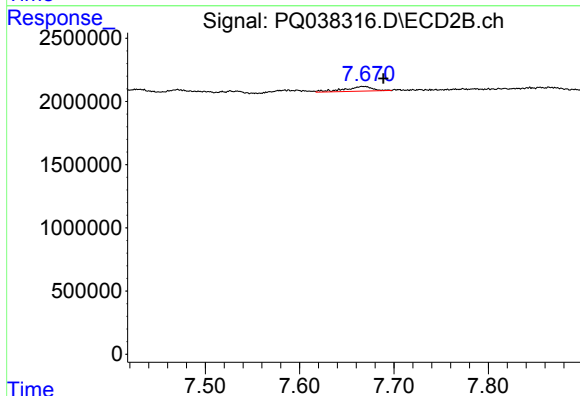
R.T.: 7.471 min
Delta R.T.: 0.019 min
Response: 897246
Conc: 4.53 ng/ml



#35 AR-1260-5

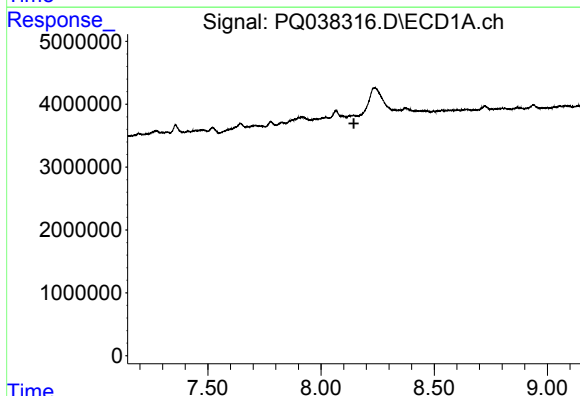
R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



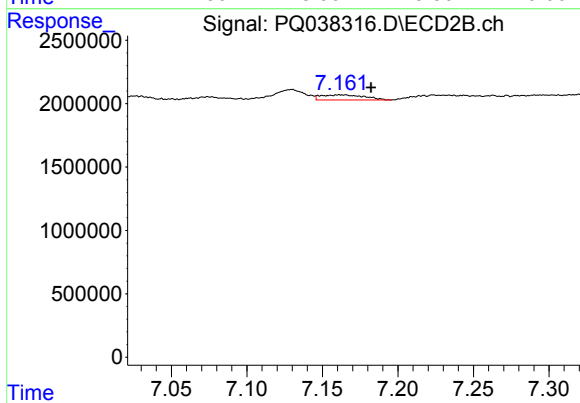
#35 AR-1260-5

R.T.: 7.667 min
Delta R.T.: -0.022 min
Response: 763966
Conc: 1.55 ng/ml



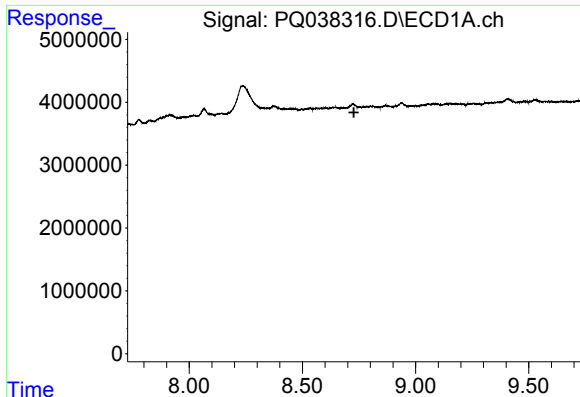
#36 AR-1262-1

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



#36 AR-1262-1

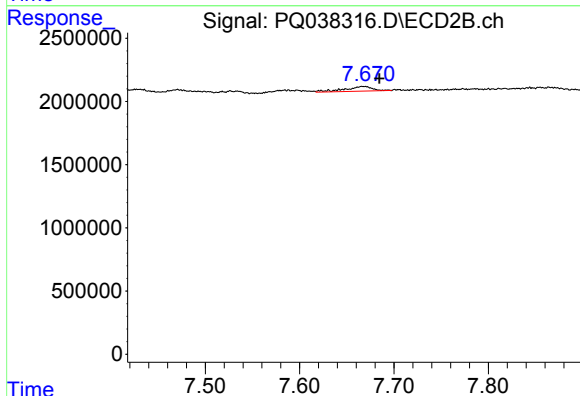
R.T.: 7.161 min
Delta R.T.: -0.021 min
Response: 800377
Conc: 3.72 ng/ml



#37 AR-1262-2

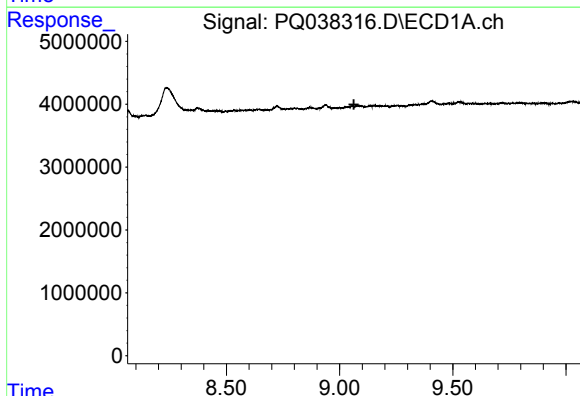
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



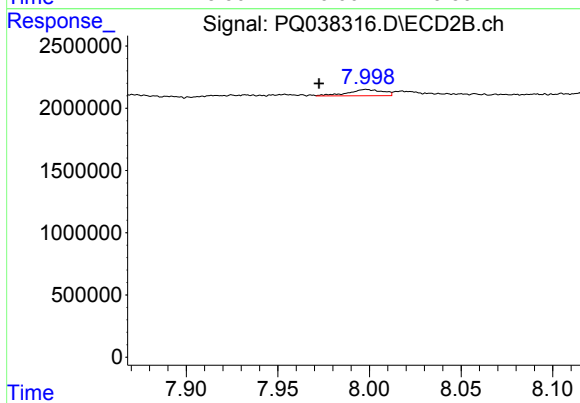
#37 AR-1262-2

R.T.: 7.667 min
Delta R.T.: -0.018 min
Response: 763966
Conc: 1.96 ng/ml



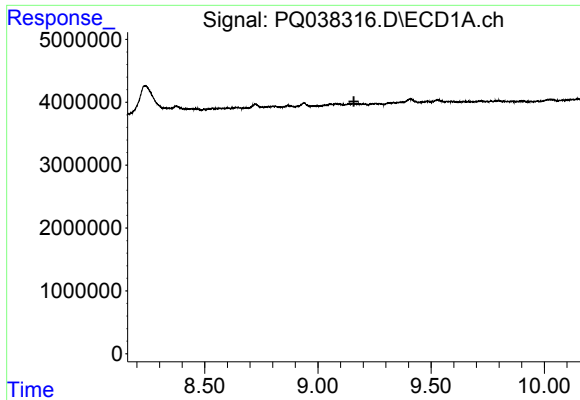
#38 AR-1262-3

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



#38 AR-1262-3

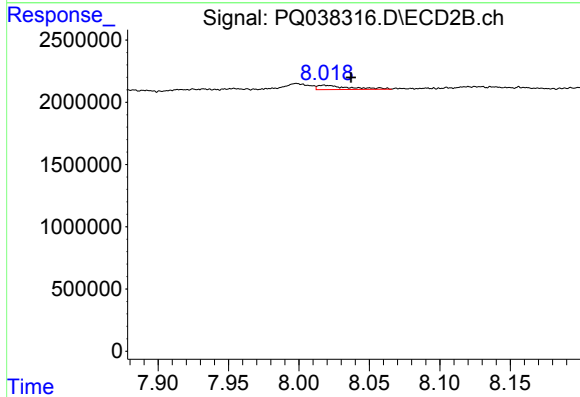
R.T.: 7.998 min
Delta R.T.: 0.026 min
Response: 650654
Conc: 4.37 ng/ml



#39 AR-1262-4

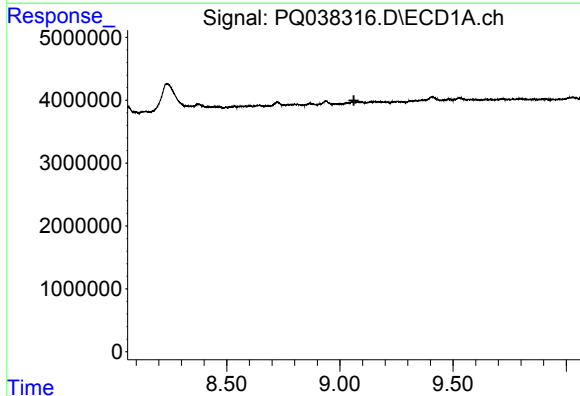
R.T.: 0.000 min
Exp R.T.: 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



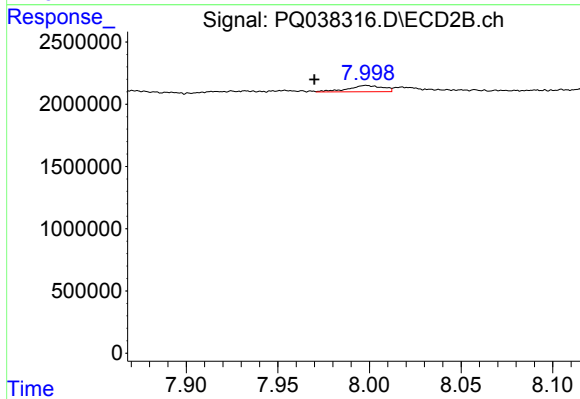
#39 AR-1262-4

R.T.: 8.018 min
Delta R.T.: -0.019 min
Response: 534976
Conc: 1.88 ng/ml



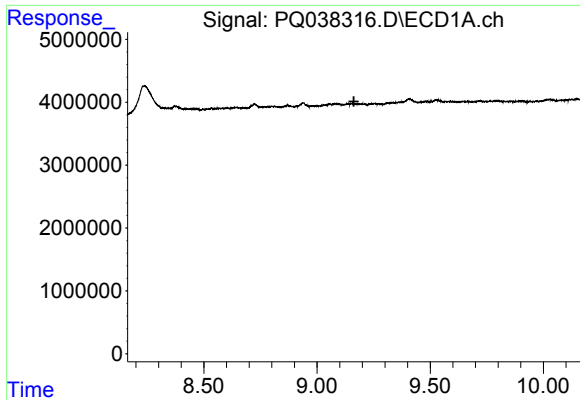
#41 AR-1268-1

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



#41 AR-1268-1

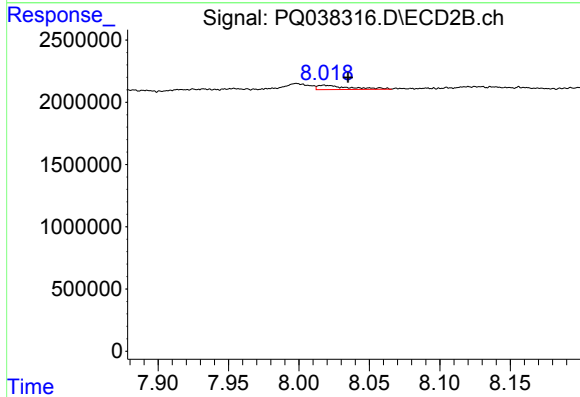
R.T.: 7.998 min
Delta R.T.: 0.028 min
Response: 650654
Conc: 0.81 ng/ml



#42 AR-1268-2

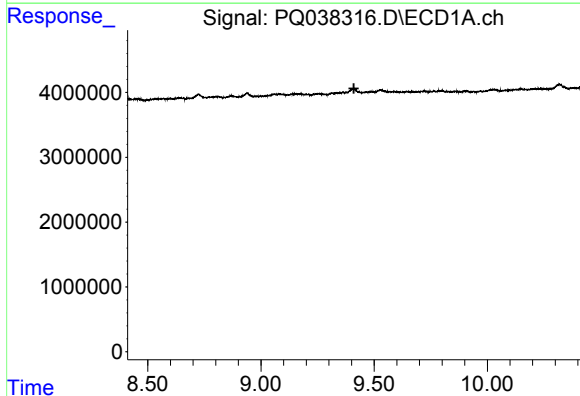
R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S8



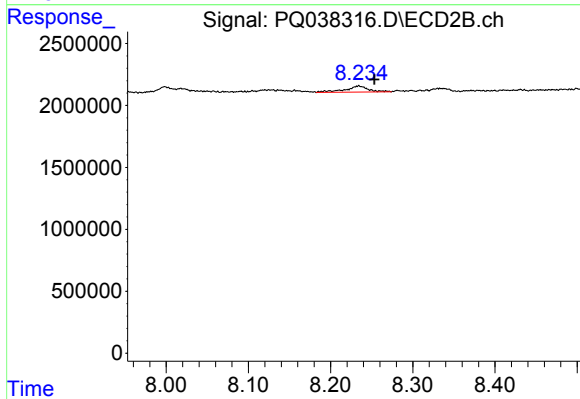
#42 AR-1268-2

R.T.: 8.018 min
Delta R.T.: -0.017 min
Response: 534976
Conc: 0.74 ng/ml



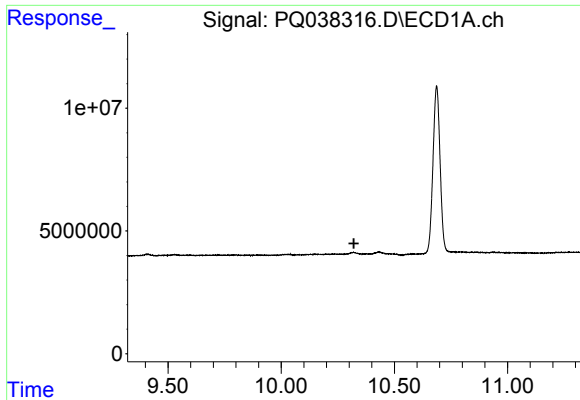
#43 AR-1268-3

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



#43 AR-1268-3

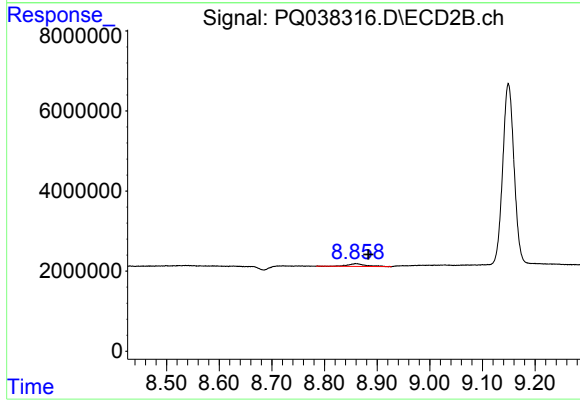
R.T.: 8.234 min
Delta R.T.: -0.019 min
Response: 949520
Conc: 1.51 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BF5S8



#45 AR-1268-5

R.T.: 8.859 min
Delta R.T.: -0.024 min
Response: 1690179
Conc: 0.88 ng/ml