

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
 Data File : PQ038452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 19:15
 Operator : SM\SJ
 Sample : K2068-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFC98

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:38:11 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...	4.721	3.999	120.1E6	52925358	29.144	31.358
2)	SA Decachlor...	10.674	9.135	227.5E6	95355049	41.827	40.304
Target Compounds							
3)	L1 AR-1016-1	0.000	5.107	0	3122745	N.D.	29.229 #
4)	L1 AR-1016-2	0.000	5.107	0	3122745	N.D.	20.158 #
5)	L1 AR-1016-3	0.000	5.375	0	471897	N.D.	5.885 #
6)	L1 AR-1016-4	0.000	5.375	0	471897	N.D.	7.432 #
7)	L1 AR-1016-5	0.000	5.563	0	1822751	N.D.	20.810 #
8)	L2 AR-1221-1	0.000	4.207	0	902882	N.D.	38.682 #
9)	L2 AR-1221-2	5.033	4.309	2277197	2684355	59.676	161.246 #
10)	L2 AR-1221-3	0.000	4.430	0	1059506	N.D.	18.625 #
11)	L3 AR-1232-1	0.000	4.430	0	1059506	N.D.	25.915 #
12)	L3 AR-1232-2	0.000	5.107	0	3122745	N.D.	69.969 #
13)	L3 AR-1232-3	0.000	5.375	0	471897	N.D.	19.613 #
14)	L3 AR-1232-4	0.000	5.406	0	744137	N.D.	32.947 #
15)	L3 AR-1232-5	0.000	5.563	0	1822751	N.D.	75.307 #
16)	L4 AR-1242-1	0.000	5.107	0	3122745	N.D.	44.348 #
17)	L4 AR-1242-2	0.000	5.107	0	3122745	N.D.	30.993 #
18)	L4 AR-1242-3	0.000	5.375	0	471897	N.D.	8.815 #
19)	L4 AR-1242-4	0.000	5.406	0	744137	N.D.	13.709 #
20)	L4 AR-1242-5	0.000	5.957	0	2249035	N.D.	30.596 #
21)	L5 AR-1248-1	0.000	5.107	0	3122745	N.D.	62.230 #
22)	L5 AR-1248-2	0.000	5.375	0	471897	N.D.	6.622 #
23)	L5 AR-1248-3	0.000	5.406	0	744137	N.D.	10.159 #
24)	L5 AR-1248-4	0.000	5.563	0	1822751	N.D.	20.158 #
25)	L5 AR-1248-5	0.000	5.984	0	738161	N.D.	8.228 #
26)	L6 AR-1254-1	0.000	5.957	0	2249035	N.D.	13.988 #
27)	L6 AR-1254-2	0.000	6.148	0	1708799	N.D.	12.230 #
29)	L6 AR-1254-4	0.000	6.788	0	1558082	N.D.	10.054 #
31)	L7 AR-1260-1	0.000	6.657	0	2741071	N.D.	13.407 #
32)	L7 AR-1260-2	7.768	6.788	3880270	1558082	7.559	6.083
35)	L7 AR-1260-5	0.000	7.682	0	603442	N.D.	1.227 #
36)	L8 AR-1262-1	0.000	7.220	0	1378952	N.D.	6.404 #
37)	L8 AR-1262-2	0.000	7.682	0	603442	N.D.	1.549 #
40)	L8 AR-1262-5	0.000	8.506	0	2737051	N.D.	23.157 #
43)	L9 AR-1268-3	0.000	8.222	0	368438	N.D.	0.586 #
44)	L9 AR-1268-4	0.000	8.506	0	2737051	N.D.	11.625 #
45)	L9 AR-1268-5	0.000	8.850	0	2532924	N.D.	1.315 #

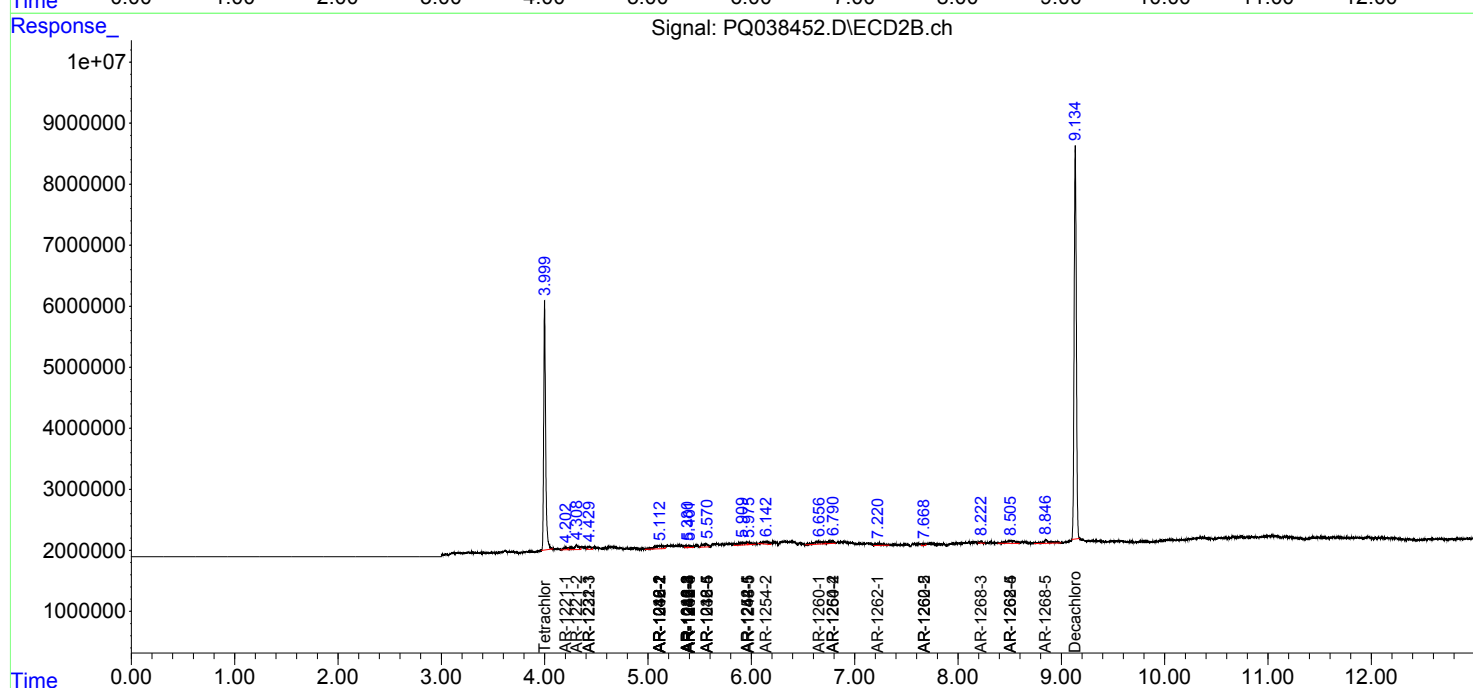
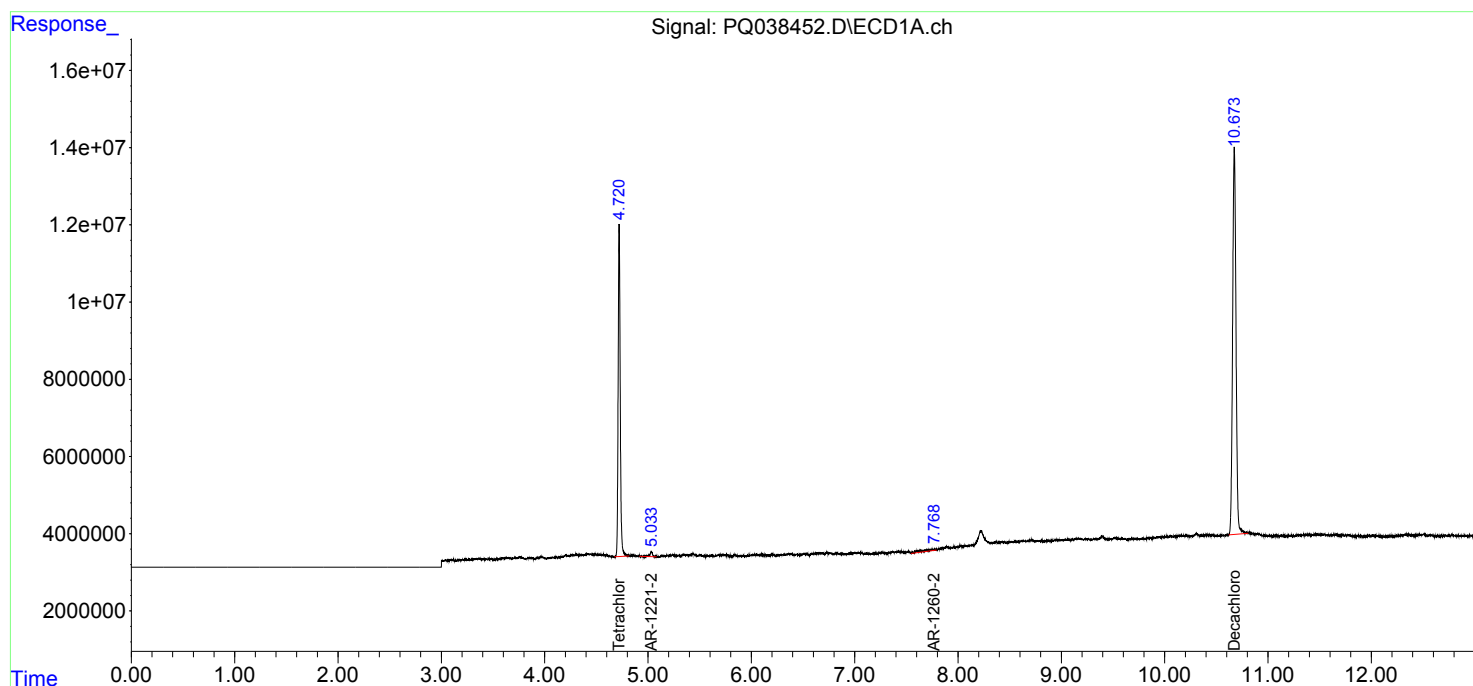
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

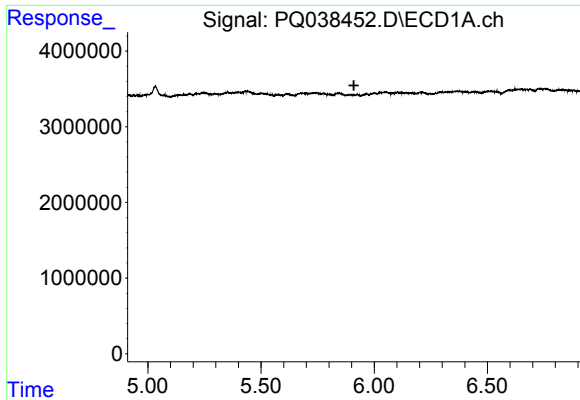
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
Data File : PQ038452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 19:15
Operator : SM\SJ
Sample : K2068-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC98

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:38:11 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

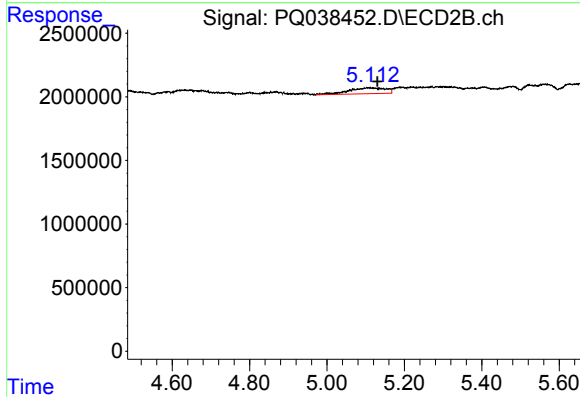




#3 AR-1016-1

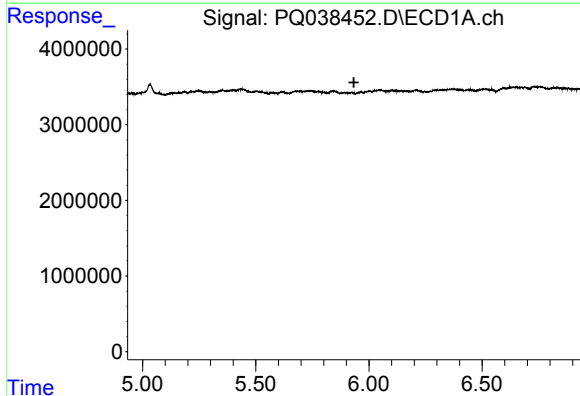
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC98



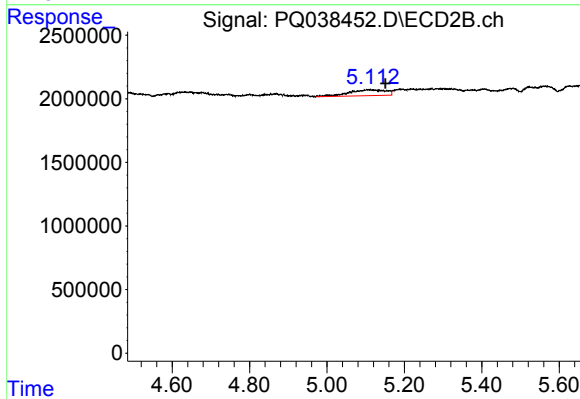
#3 AR-1016-1

R.T.: 5.107 min
Delta R.T.: -0.023 min
Response: 3122745
Conc: 29.23 ng/ml



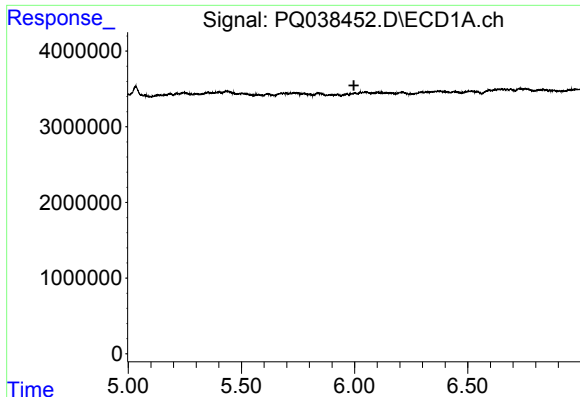
#4 AR-1016-2

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



#4 AR-1016-2

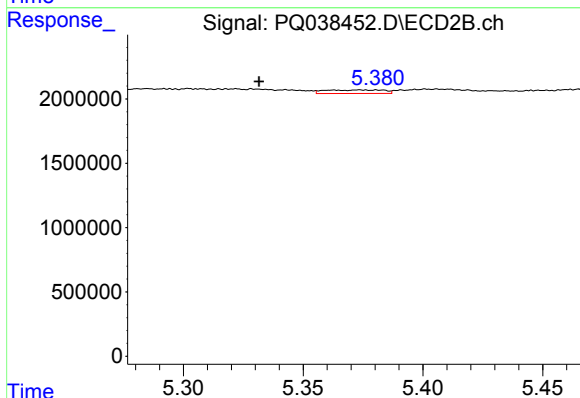
R.T.: 5.107 min
Delta R.T.: -0.043 min
Response: 3122745
Conc: 20.16 ng/ml



#5 AR-1016-3

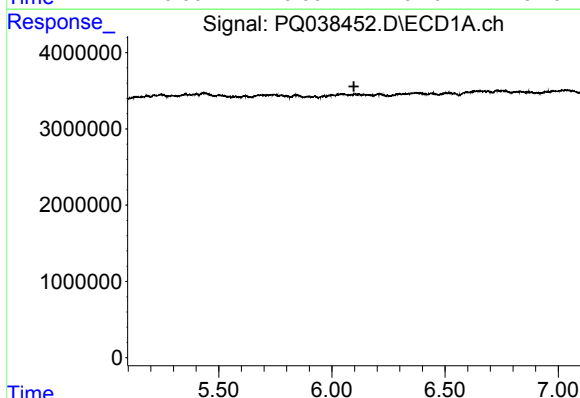
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC98



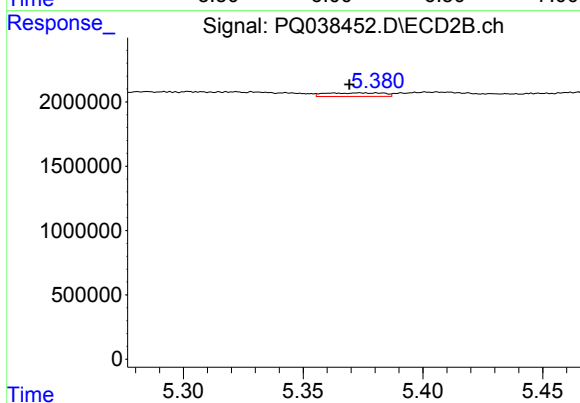
#5 AR-1016-3

R.T.: 5.375 min
Delta R.T.: 0.043 min
Response: 471897
Conc: 5.89 ng/ml



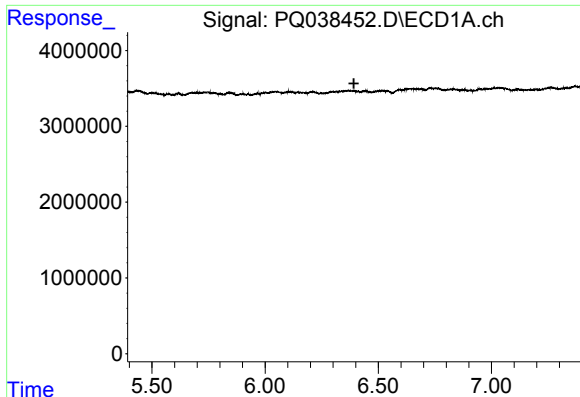
#6 AR-1016-4

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



#6 AR-1016-4

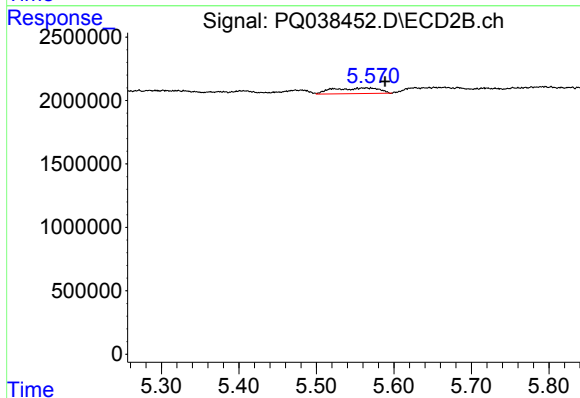
R.T.: 5.375 min
Delta R.T.: 0.006 min
Response: 471897
Conc: 7.43 ng/ml



#7 AR-1016-5

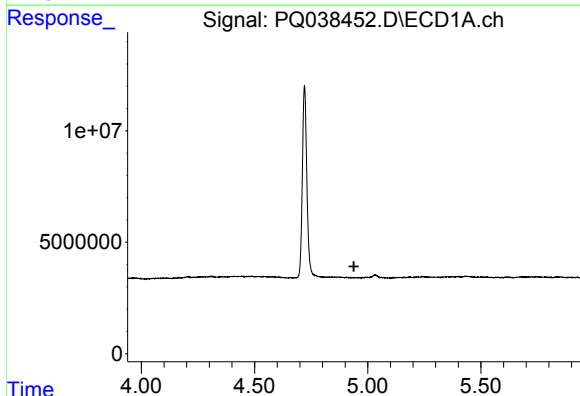
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC98



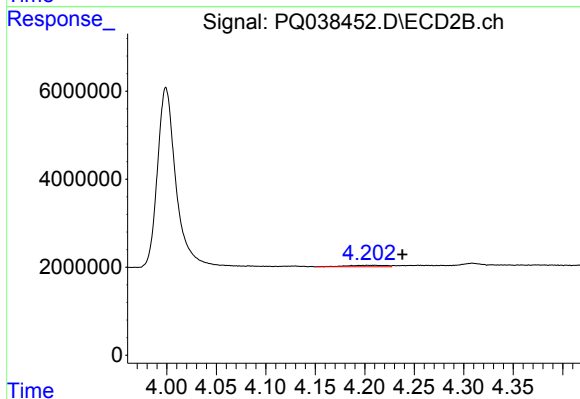
#7 AR-1016-5

R.T.: 5.563 min
Delta R.T.: -0.026 min
Response: 1822751
Conc: 20.81 ng/ml



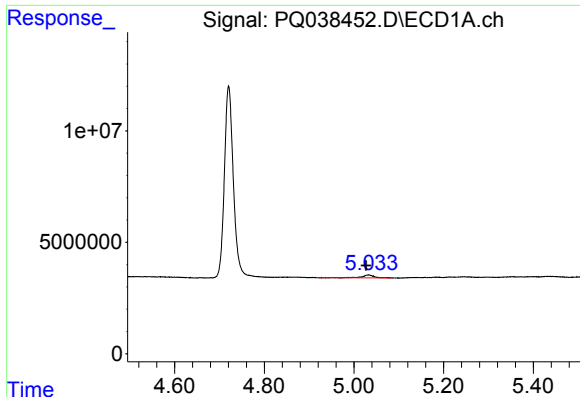
#8 AR-1221-1

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



#8 AR-1221-1

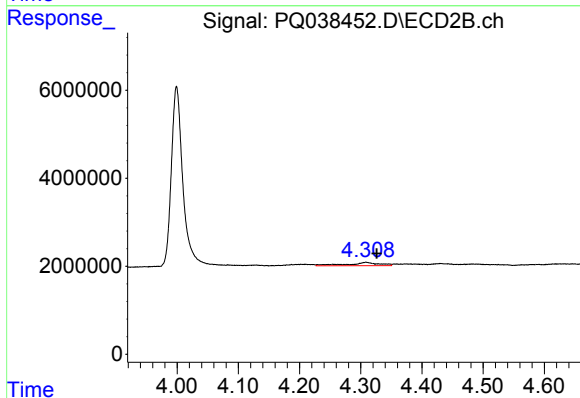
R.T.: 4.207 min
Delta R.T.: -0.031 min
Response: 902882
Conc: 38.68 ng/ml



#9 AR-1221-2

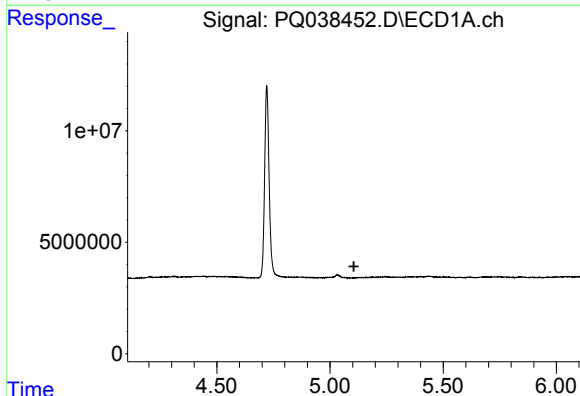
R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 2277197
Conc: 59.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC98



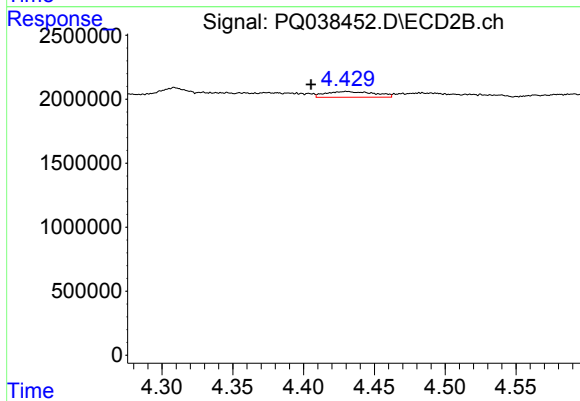
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.017 min
Response: 2684355
Conc: 161.25 ng/ml



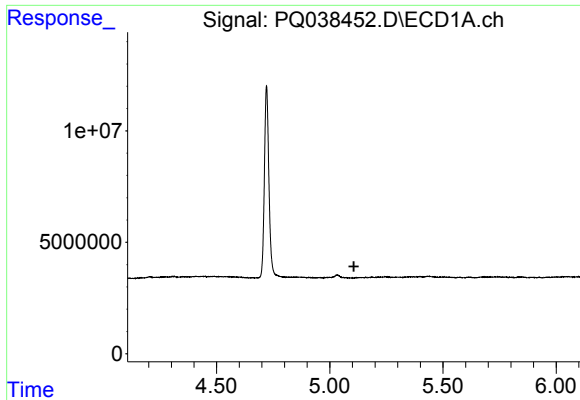
#10 AR-1221-3

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



#10 AR-1221-3

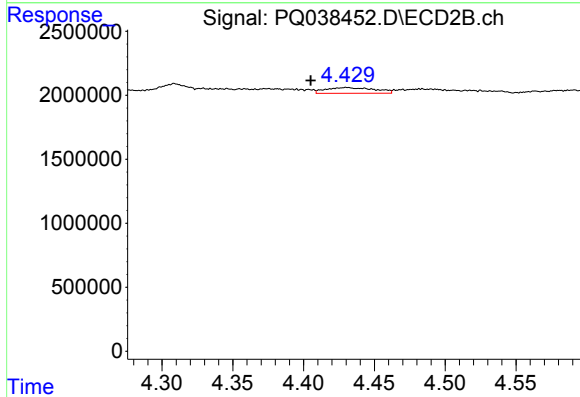
R.T.: 4.430 min
Delta R.T.: 0.025 min
Response: 1059506
Conc: 18.62 ng/ml



#11 AR-1232-1

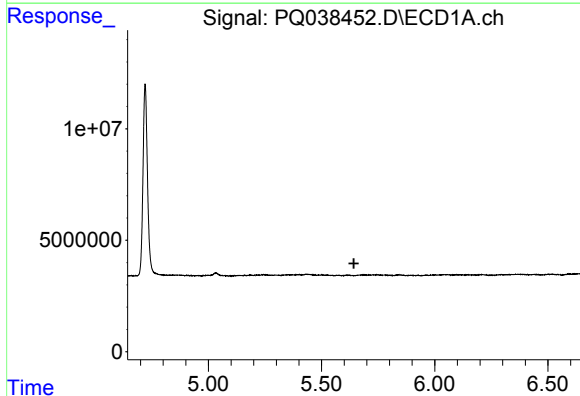
R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC98



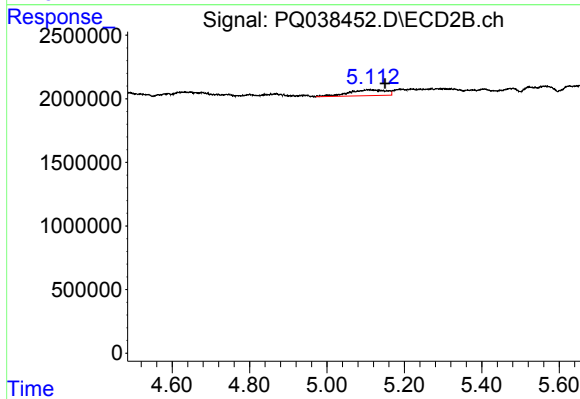
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: 0.025 min
Response: 1059506
Conc: 25.91 ng/ml



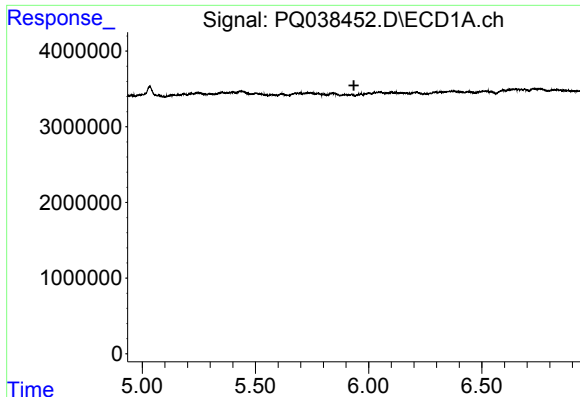
#12 AR-1232-2

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



#12 AR-1232-2

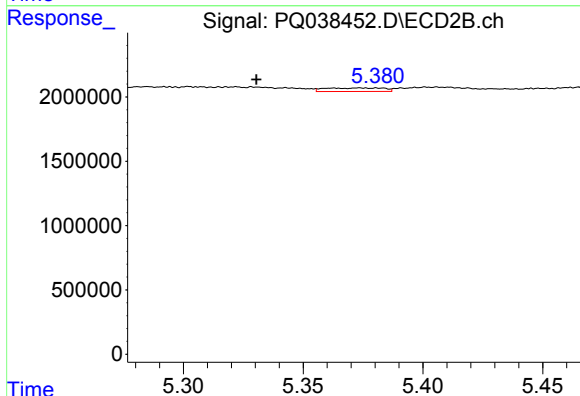
R.T.: 5.107 min
Delta R.T.: -0.042 min
Response: 3122745
Conc: 69.97 ng/ml



#13 AR-1232-3

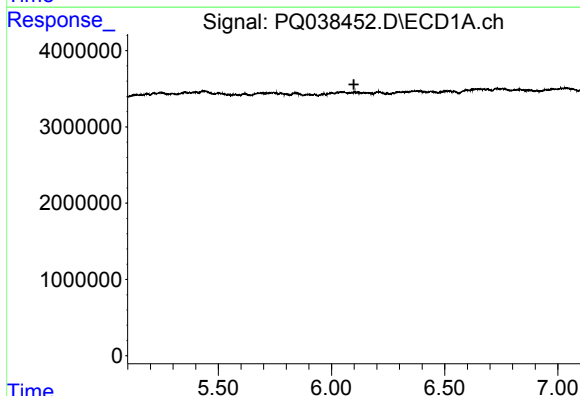
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC98



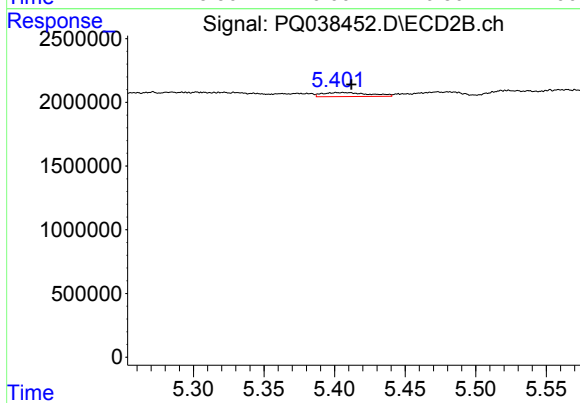
#13 AR-1232-3

R.T.: 5.375 min
Delta R.T.: 0.045 min
Response: 471897
Conc: 19.61 ng/ml



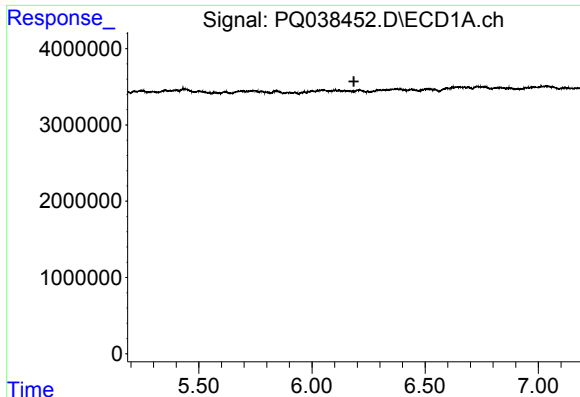
#14 AR-1232-4

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



#14 AR-1232-4

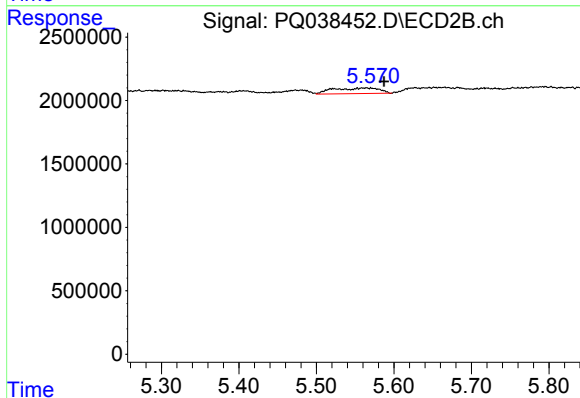
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 744137
Conc: 32.95 ng/ml



#15 AR-1232-5

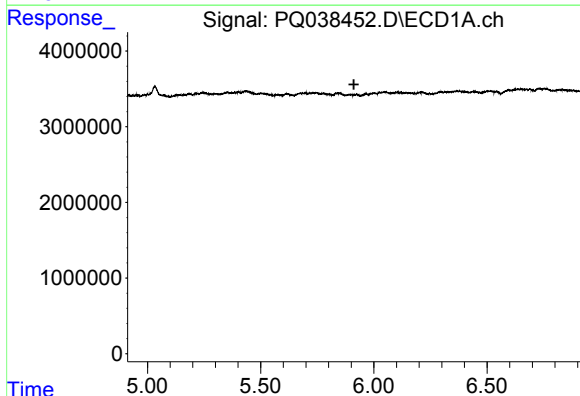
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC98



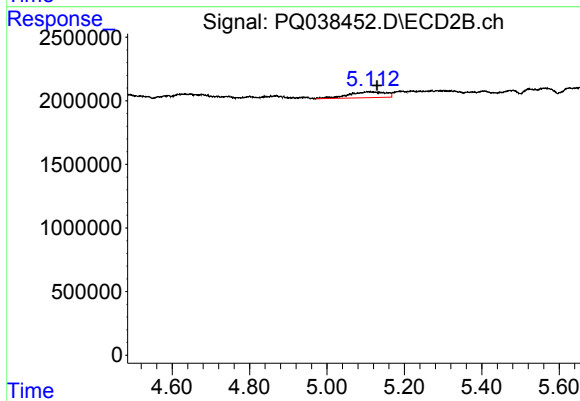
#15 AR-1232-5

R.T.: 5.563 min
Delta R.T.: -0.025 min
Response: 1822751
Conc: 75.31 ng/ml



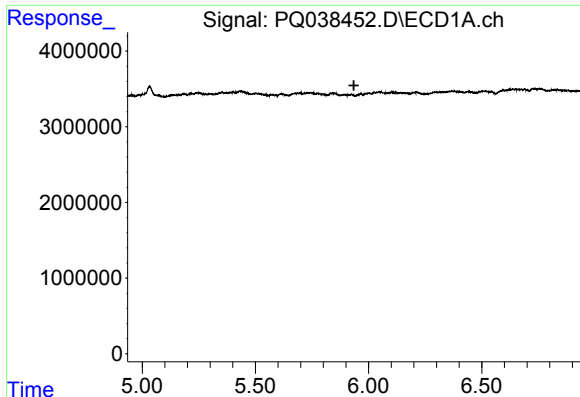
#16 AR-1242-1

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



#16 AR-1242-1

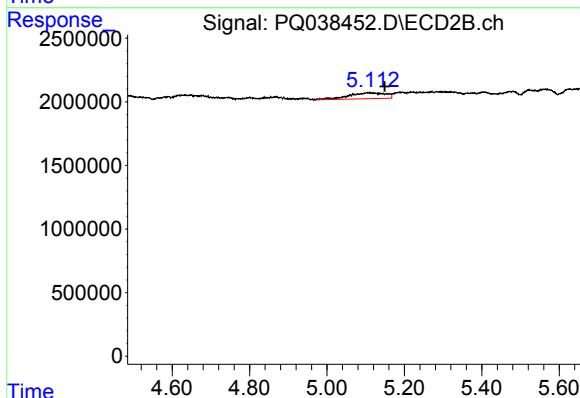
R.T.: 5.107 min
Delta R.T.: -0.022 min
Response: 3122745
Conc: 44.35 ng/ml



#17 AR-1242-2

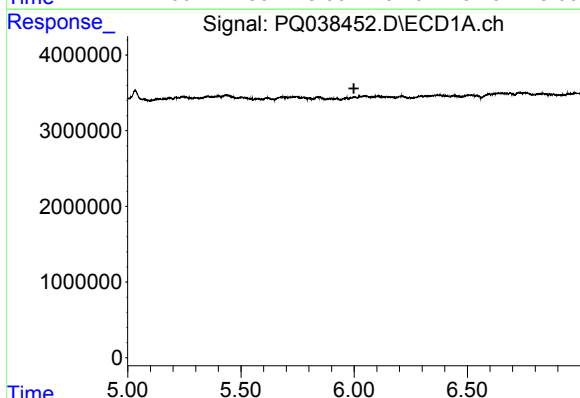
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC98



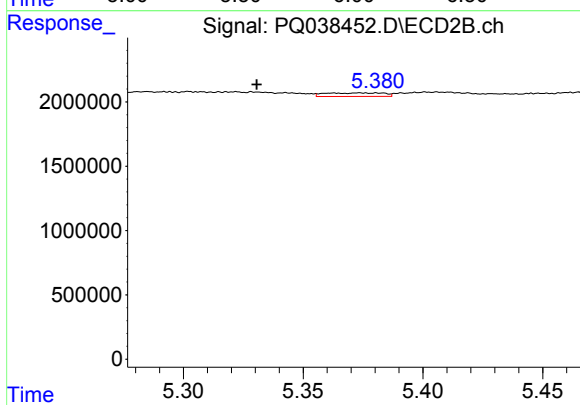
#17 AR-1242-2

R.T.: 5.107 min
Delta R.T.: -0.041 min
Response: 3122745
Conc: 30.99 ng/ml



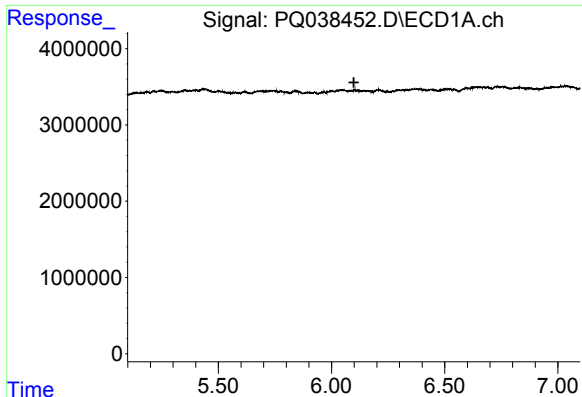
#18 AR-1242-3

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



#18 AR-1242-3

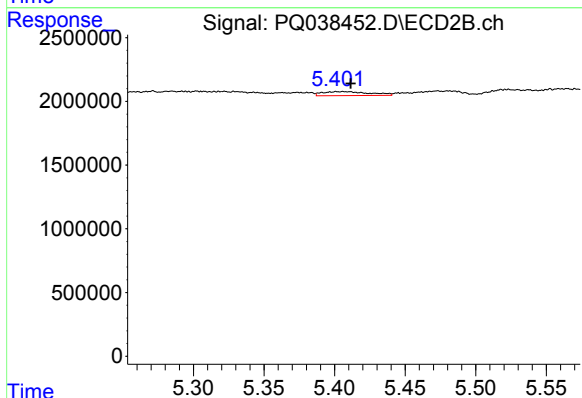
R.T.: 5.375 min
Delta R.T.: 0.044 min
Response: 471897
Conc: 8.81 ng/ml



#19 AR-1242-4

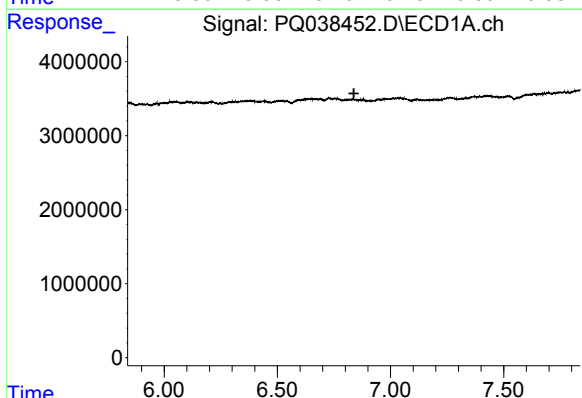
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC98



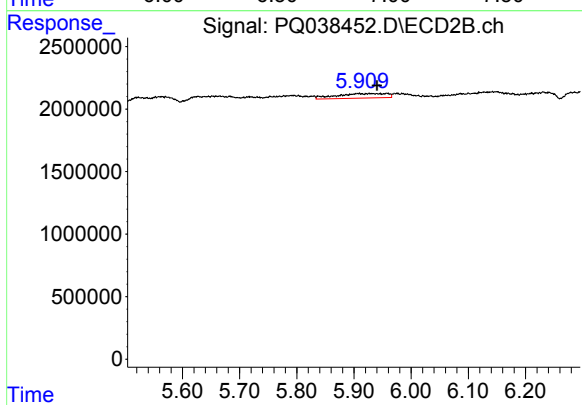
#19 AR-1242-4

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 744137
Conc: 13.71 ng/ml



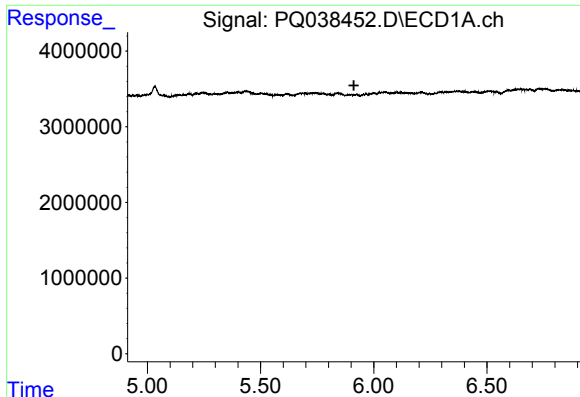
#20 AR-1242-5

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



#20 AR-1242-5

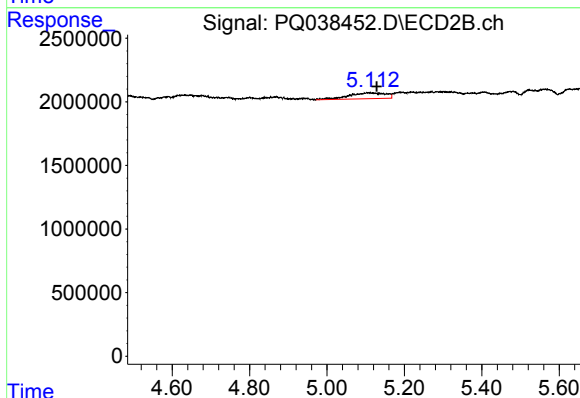
R.T.: 5.957 min
Delta R.T.: 0.017 min
Response: 2249035
Conc: 30.60 ng/ml



#21 AR-1248-1

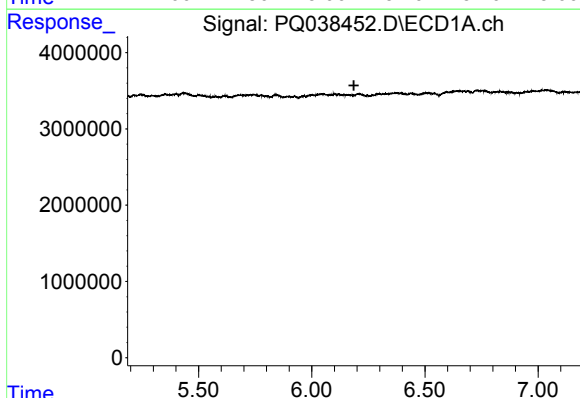
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC98



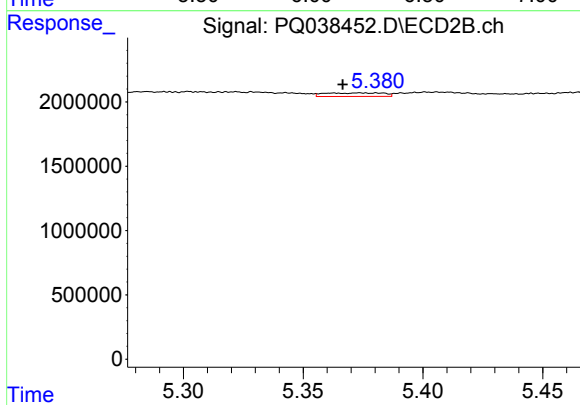
#21 AR-1248-1

R.T.: 5.107 min
Delta R.T.: -0.021 min
Response: 3122745
Conc: 62.23 ng/ml



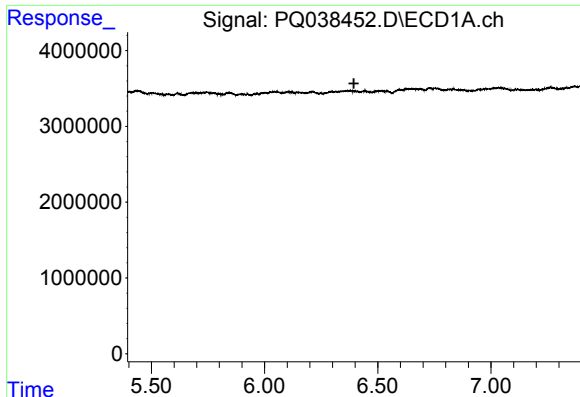
#22 AR-1248-2

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



#22 AR-1248-2

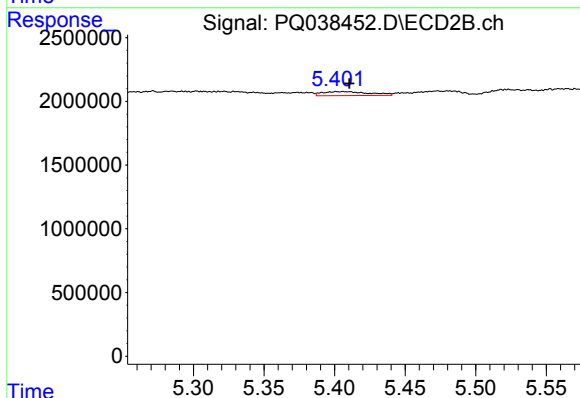
R.T.: 5.375 min
Delta R.T.: 0.008 min
Response: 471897
Conc: 6.62 ng/ml



#23 AR-1248-3

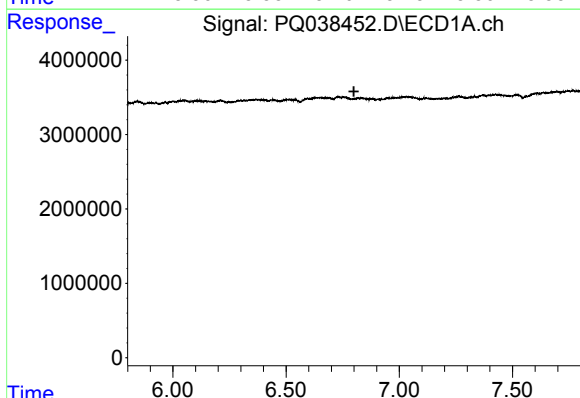
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC98



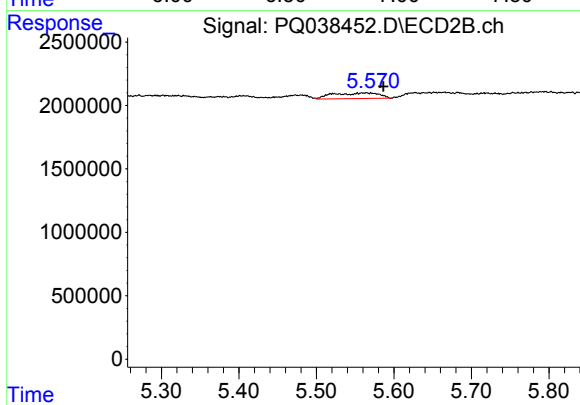
#23 AR-1248-3

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 744137
Conc: 10.16 ng/ml



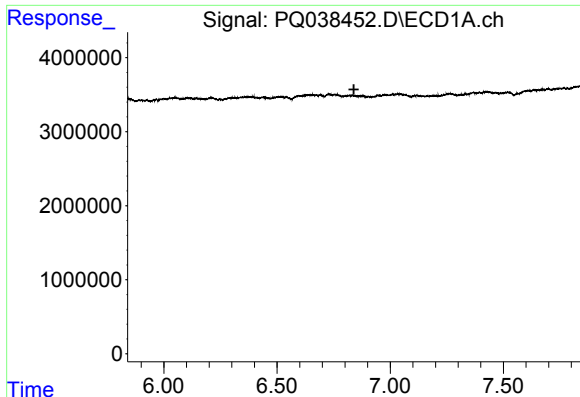
#24 AR-1248-4

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



#24 AR-1248-4

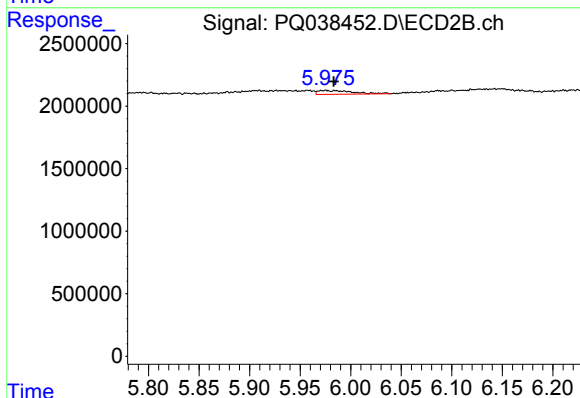
R.T.: 5.563 min
Delta R.T.: -0.024 min
Response: 1822751
Conc: 20.16 ng/ml



#25 AR-1248-5

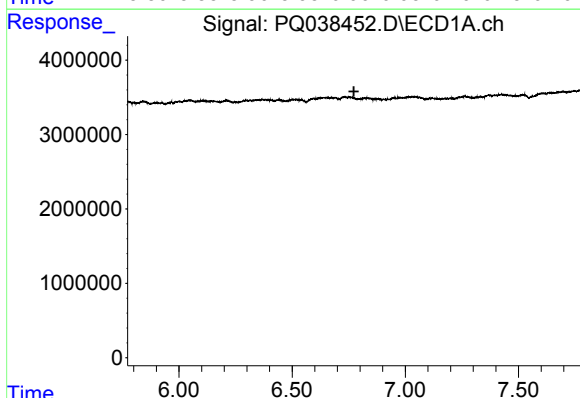
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC98



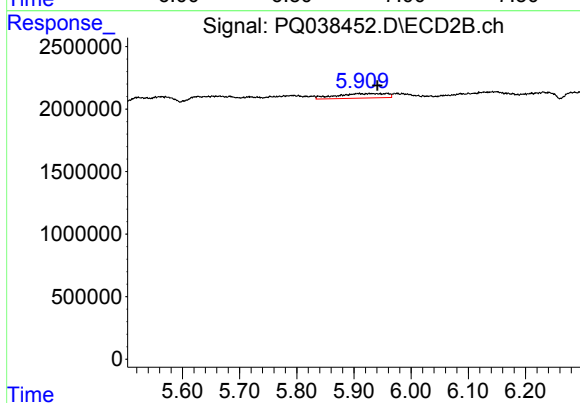
#25 AR-1248-5

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 738161
Conc: 8.23 ng/ml



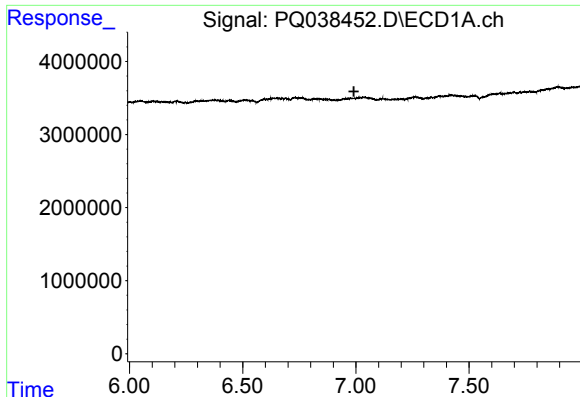
#26 AR-1254-1

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



#26 AR-1254-1

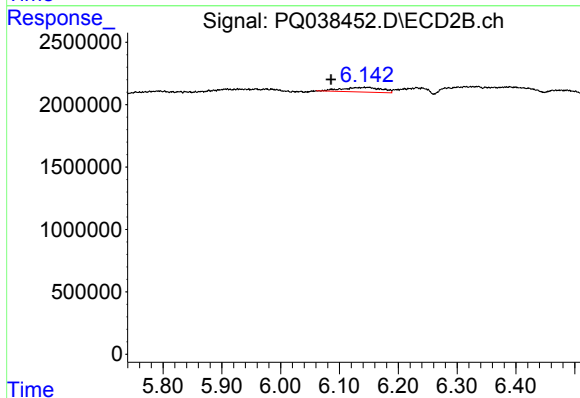
R.T.: 5.957 min
Delta R.T.: 0.017 min
Response: 2249035
Conc: 13.99 ng/ml



#27 AR-1254-2

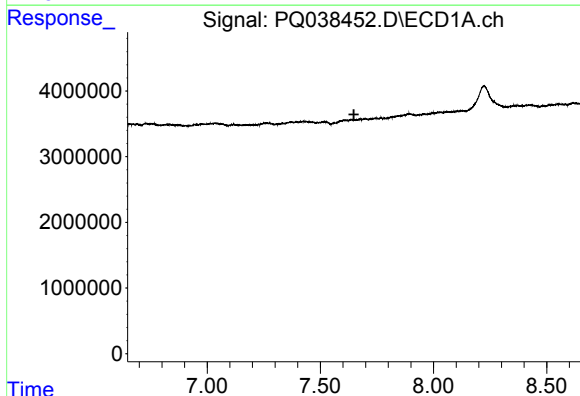
R.T.: 0.000 min
Exp R.T.: 6.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC98



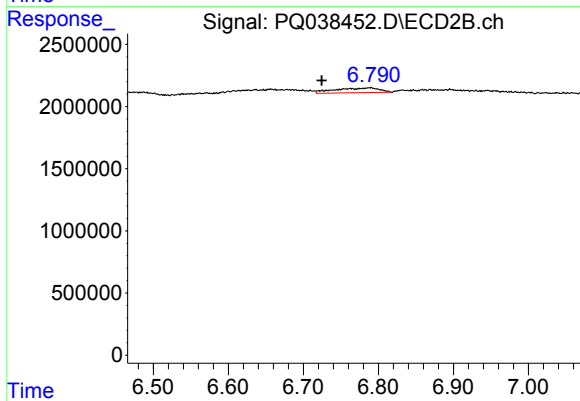
#27 AR-1254-2

R.T.: 6.148 min
Delta R.T.: 0.062 min
Response: 1708799
Conc: 12.23 ng/ml



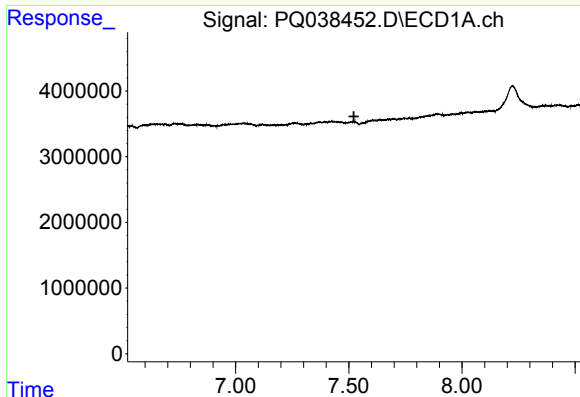
#29 AR-1254-4

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



#29 AR-1254-4

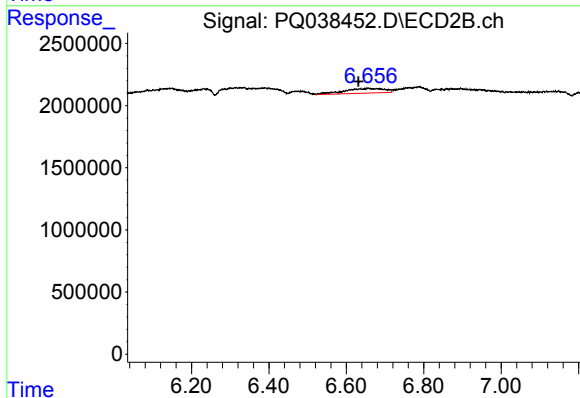
R.T.: 6.788 min
Delta R.T.: 0.064 min
Response: 1558082
Conc: 10.05 ng/ml



#31 AR-1260-1

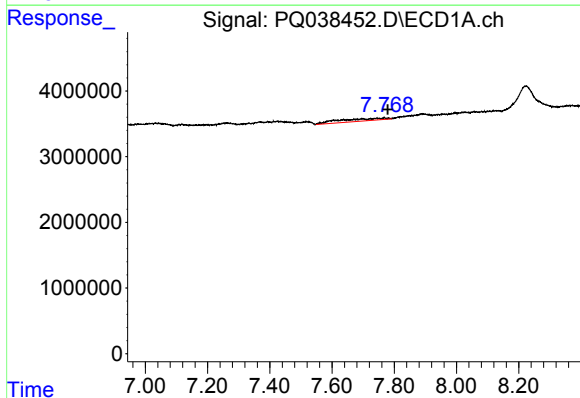
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC98



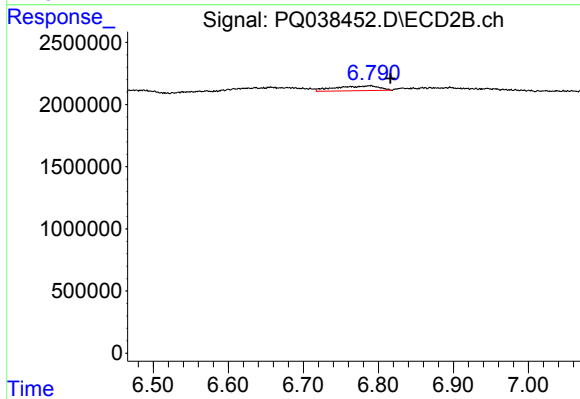
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: 0.026 min
Response: 2741071
Conc: 13.41 ng/ml



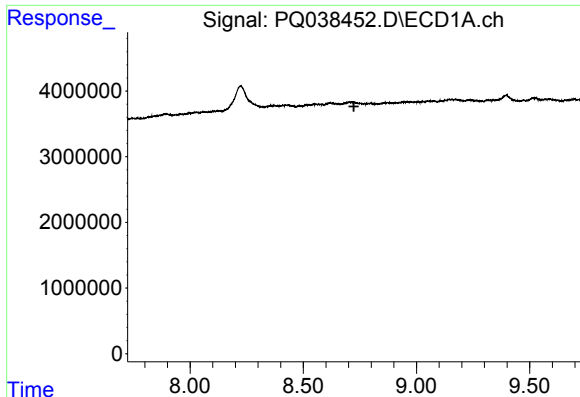
#32 AR-1260-2

R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 3880270
Conc: 7.56 ng/ml



#32 AR-1260-2

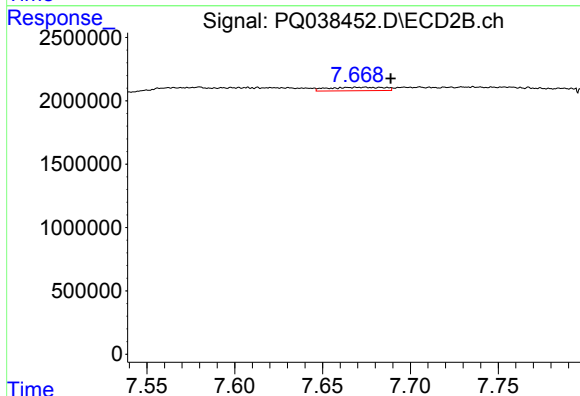
R.T.: 6.788 min
Delta R.T.: -0.028 min
Response: 1558082
Conc: 6.08 ng/ml



#35 AR-1260-5

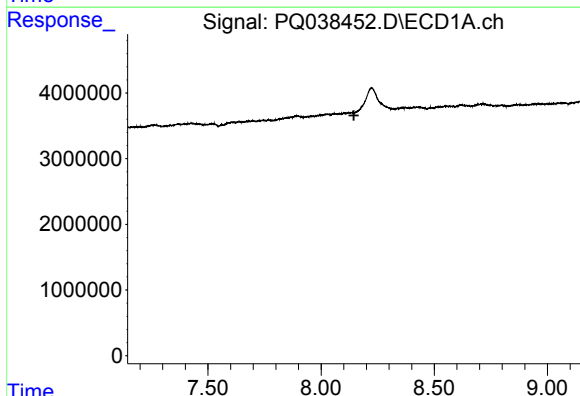
R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC98



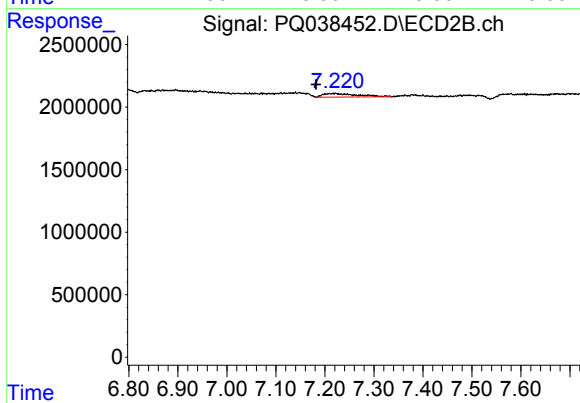
#35 AR-1260-5

R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 603442
Conc: 1.23 ng/ml



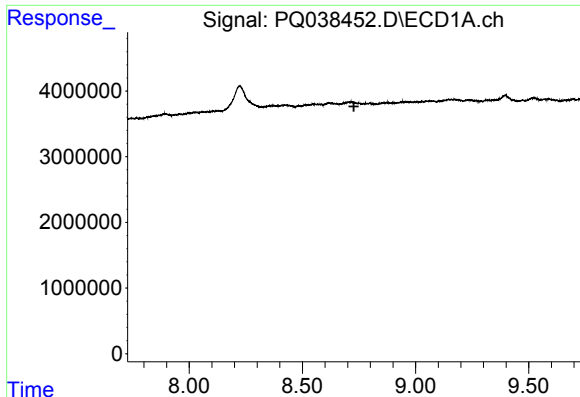
#36 AR-1262-1

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



#36 AR-1262-1

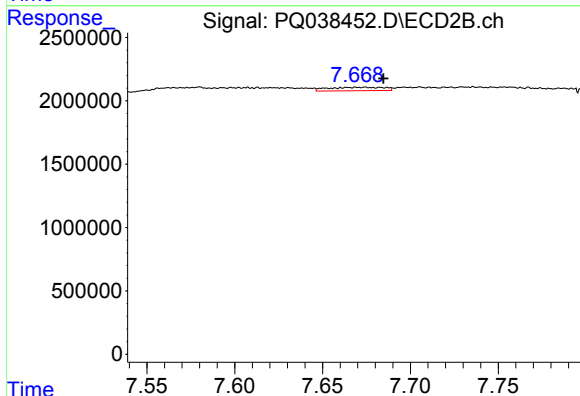
R.T.: 7.220 min
Delta R.T.: 0.038 min
Response: 1378952
Conc: 6.40 ng/ml



#37 AR-1262-2

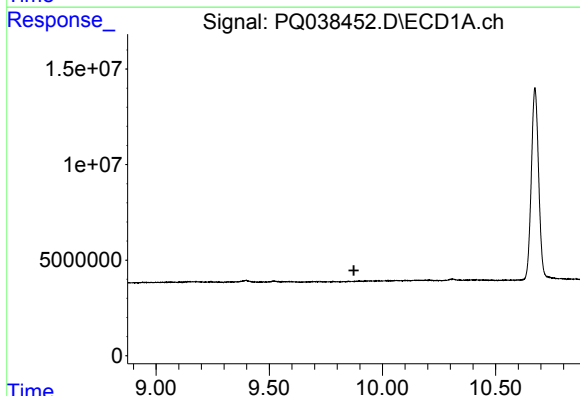
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC98



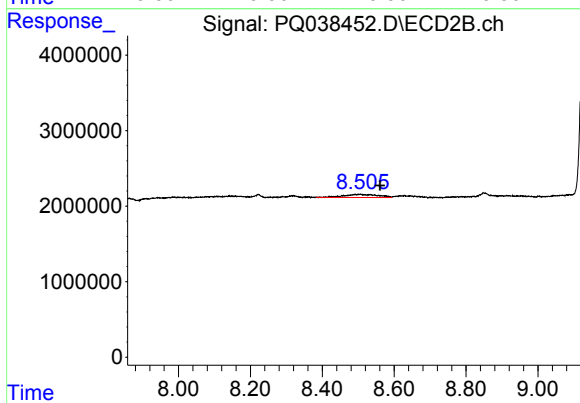
#37 AR-1262-2

R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 603442
Conc: 1.55 ng/ml



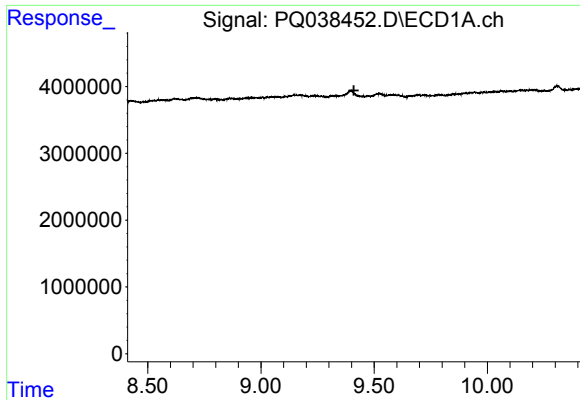
#40 AR-1262-5

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



#40 AR-1262-5

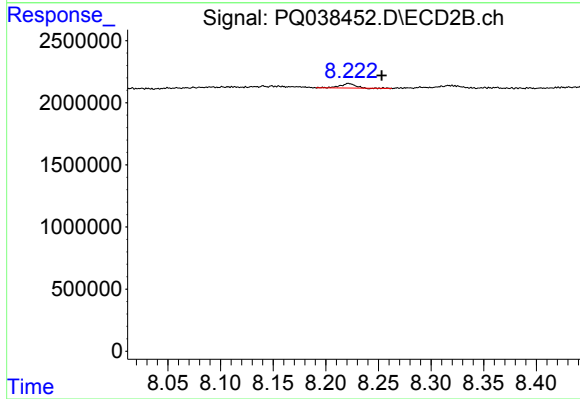
R.T.: 8.506 min
Delta R.T.: -0.055 min
Response: 2737051
Conc: 23.16 ng/ml



#43 AR-1268-3

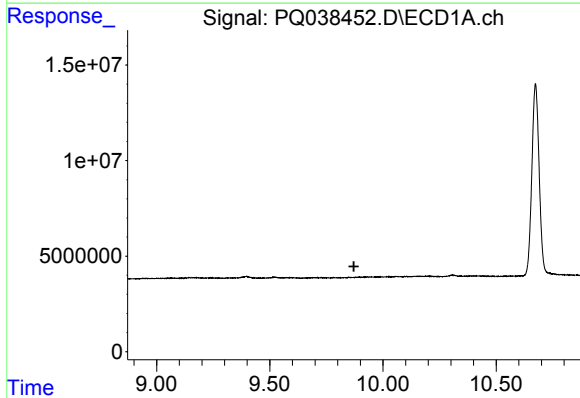
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC98



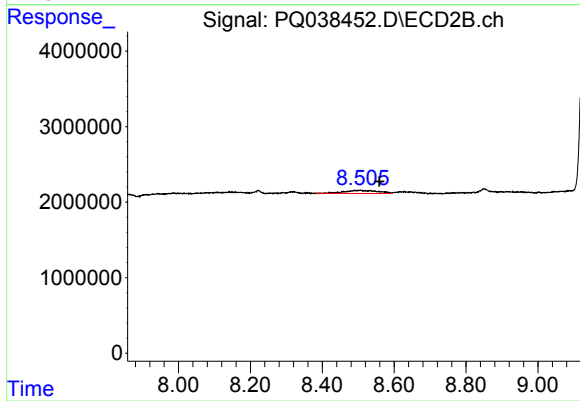
#43 AR-1268-3

R.T.: 8.222 min
Delta R.T.: -0.031 min
Response: 368438
Conc: 0.59 ng/ml



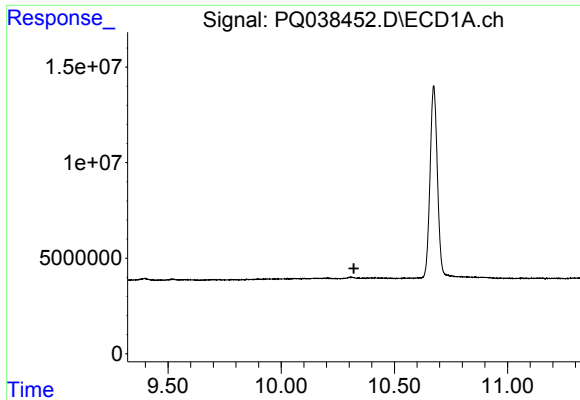
#44 AR-1268-4

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



#44 AR-1268-4

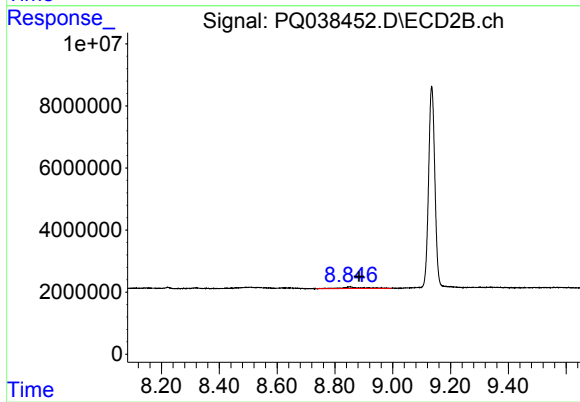
R.T.: 8.506 min
Delta R.T.: -0.053 min
Response: 2737051
Conc: 11.62 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BFC98



#45 AR-1268-5

R.T.: 8.850 min
Delta R.T.: -0.033 min
Response: 2532924
Conc: 1.32 ng/ml