

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
 Data File : PQ058379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 13:01
 Operator : YP\AJ
 Sample : N3402-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:43:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:51:17 2022
 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...	4.685	4.048	134.5E6	103.1E6	8.771	8.162
2)	SA Decachlor...	10.605	9.186	183.8E6	108.4E6	13.306	12.539
Target Compounds							
3)	L1 AR-1016-1	5.820f	5.151	378467	351628	0.997	0.897
4)	L1 AR-1016-2	0.000	5.199	0	574635	N.D.	1.028 #
5)	L1 AR-1016-3	0.000	5.387	0	418845	N.D.	1.482 #
6)	L1 AR-1016-4	0.000	5.411	0	362131	N.D.	1.600 #
7)	L1 AR-1016-5	0.000	5.604	0	317672	N.D.	1.094 #
8)	L2 AR-1221-1	4.878	4.214f	178722	387867	1.100	2.839 #
9)	L2 AR-1221-2	4.989	4.366	8849014	5065525	75.794	53.492 #
12)	L3 AR-1232-2	5.599	5.199	586758	574635	3.871	2.302 #
13)	L3 AR-1232-3	0.000	5.387	0	418845	N.D.	3.404 #
14)	L3 AR-1232-4	0.000	5.431	0	317727	N.D.	2.882 #
15)	L3 AR-1232-5	0.000	5.604	0	317672	N.D.	2.590 #
16)	L4 AR-1242-1	5.820f	5.151	378467	351628	1.149	1.036
17)	L4 AR-1242-2	0.000	5.199	0	574635	N.D.	1.187 #
18)	L4 AR-1242-3	0.000	5.387	0	418845	N.D.	1.706 #
19)	L4 AR-1242-4	0.000	5.431	0	317727	N.D.	1.323 #
20)	L4 AR-1242-5	6.795	5.990	135957	2787742	0.472	9.290 #
21)	L5 AR-1248-1	5.820f	5.151	378467	351628	1.577	1.416
22)	L5 AR-1248-2	0.000	5.411	0	362131	N.D.	1.079 #
23)	L5 AR-1248-3	0.000	5.431	0	317727	N.D.	0.907 #
24)	L5 AR-1248-4	6.774	5.604	142564	317672	0.313	0.761 #
25)	L5 AR-1248-5	6.795	5.990	135957	2787742	0.288	6.690 #
26)	L6 AR-1254-1	6.720	5.990	1261733	2787742	2.593	4.096 #
27)	L6 AR-1254-2	6.903f	6.100	104344	4983087	0.137	8.492 #
28)	L6 AR-1254-3	7.342	6.537	2122714	1514742	2.367	1.643 #
29)	L6 AR-1254-4	7.619	6.700f	2566356	12901492	4.204	22.687 #
30)	L6 AR-1254-5	0.000	7.163	0	803992	N.D.	1.090 #
31)	L7 AR-1260-1	7.523f	6.700f	1368781	12901492	3.048	26.710 #
32)	L7 AR-1260-2	7.733	6.828	1355460	2741985	2.501	4.733 #
33)	L7 AR-1260-3	0.000	6.997	0	278216	N.D.	0.517 #
34)	L7 AR-1260-4	8.272f	7.469	1253513	859948	2.393	1.955
35)	L7 AR-1260-5	8.656	7.772f	373566	1361419	0.316	1.289 #
36)	L8 AR-1262-1	8.133f	7.163	111927	803992	0.164	2.497 #
37)	L8 AR-1262-2	8.656	7.657f	373566	2002193	0.260	1.705 #
38)	L8 AR-1262-3	0.000	7.986	0	2990926	N.D.	6.790 #
39)	L8 AR-1262-4	9.089	7.986f	162554	2990926	0.276	3.577 #
41)	L9 AR-1268-1	0.000	7.986	0	2990926	N.D.	1.831 #
42)	L9 AR-1268-2	9.089	7.986f	162554	2990926	0.070	1.992 #
43)	L9 AR-1268-3	0.000	8.274	0	897569	N.D.	0.712 #
45)	L9 AR-1268-5	10.245	8.900	613196	1097751	0.090	0.267 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
Data File : PQ058379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 13:01
Operator : YP\AJ
Sample : N3402-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:43:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 2022
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

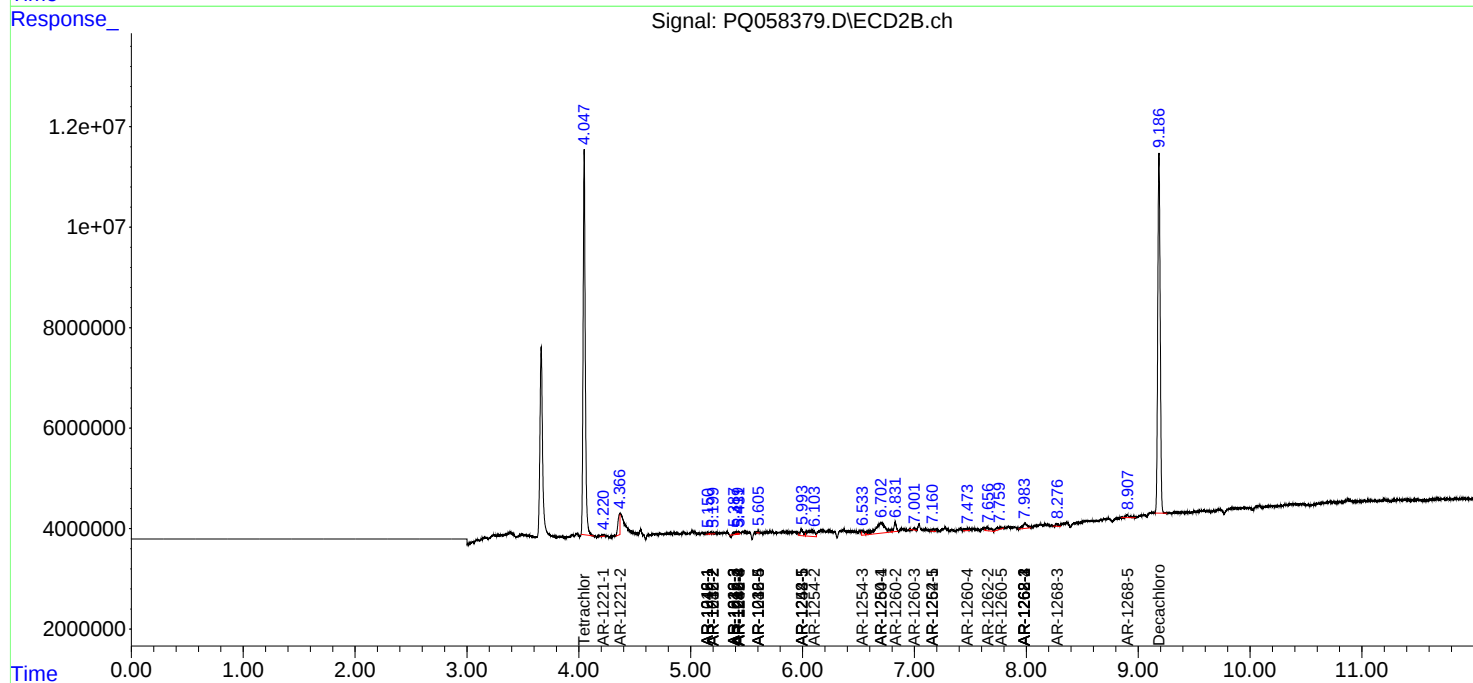
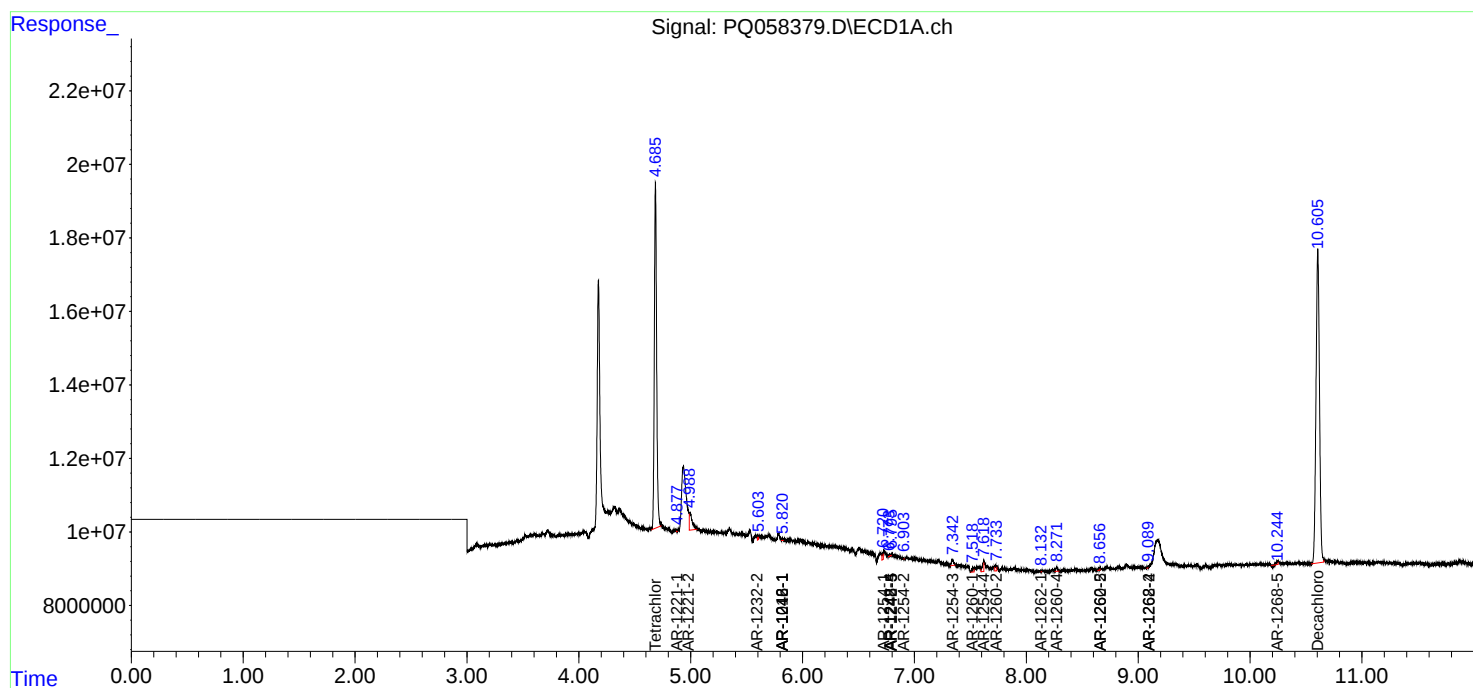
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

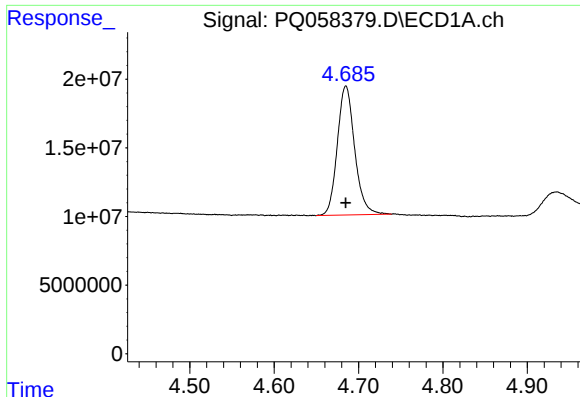
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 13:01
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

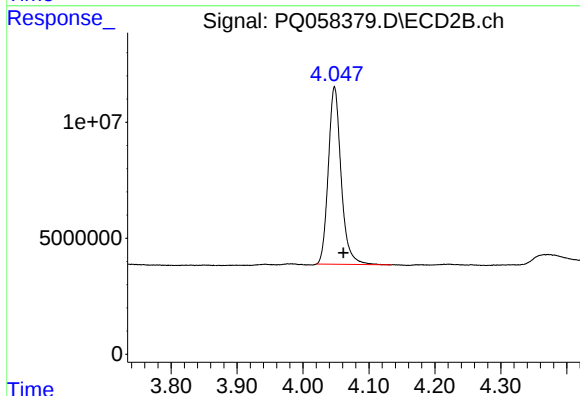




#1 Tetrachloro-m-xylene

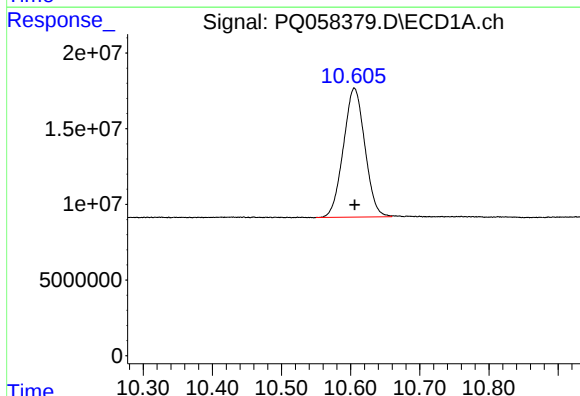
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 134466400
Conc: 8.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



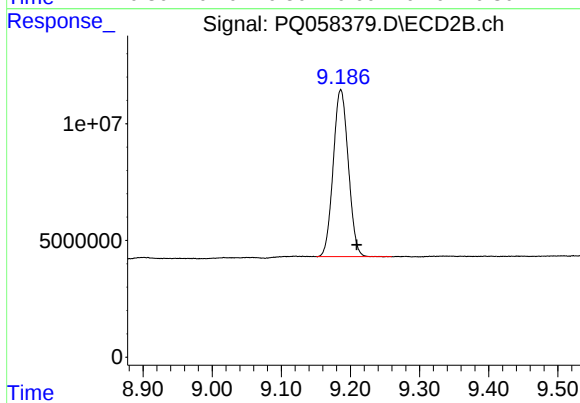
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 103129250
Conc: 8.16 ng/ml



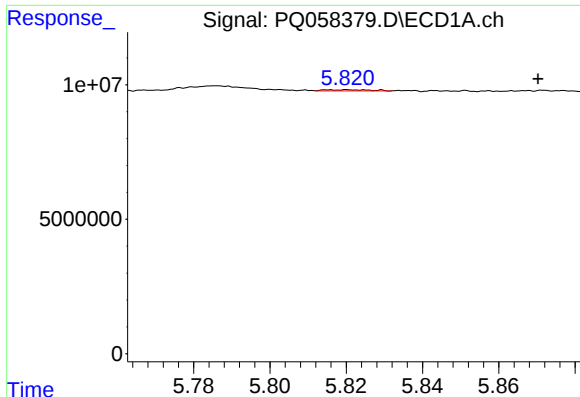
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 183823002
Conc: 13.31 ng/ml



#2 Decachlorobiphenyl

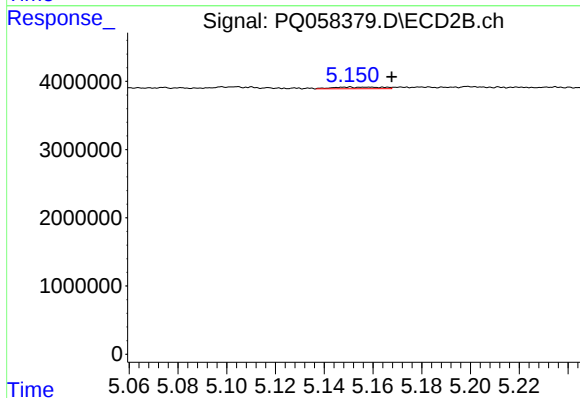
R.T.: 9.186 min
Delta R.T.: -0.023 min
Response: 108390791
Conc: 12.54 ng/ml



#3 AR-1016-1

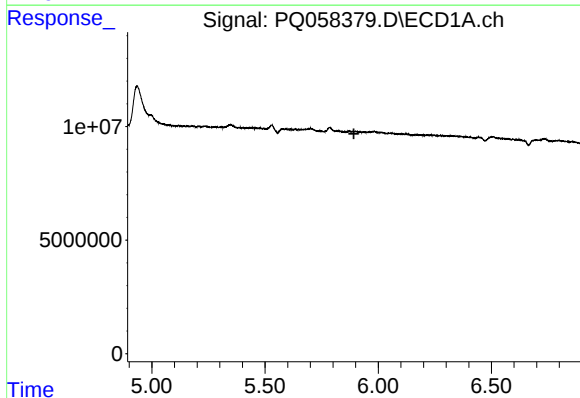
R.T.: 5.820 min
Delta R.T.: -0.050 min
Response: 378467
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



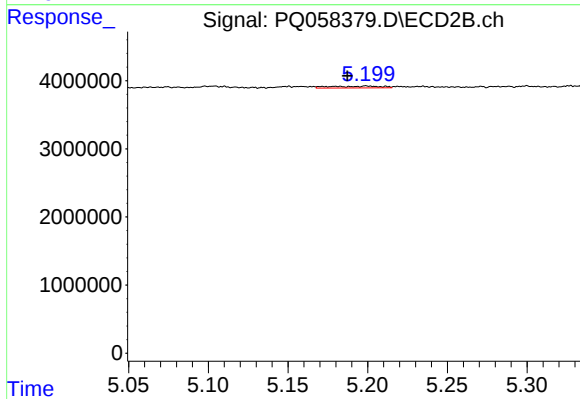
#3 AR-1016-1

R.T.: 5.151 min
Delta R.T.: -0.017 min
Response: 351628
Conc: 0.90 ng/ml



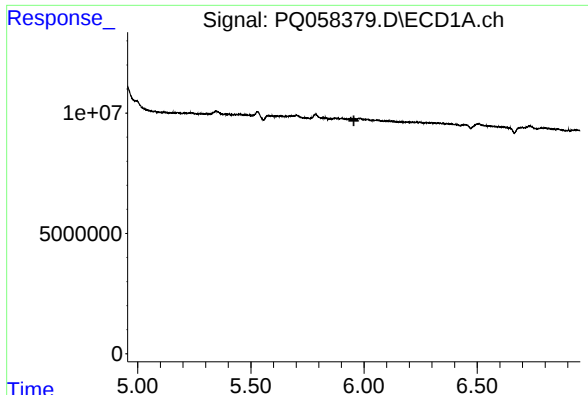
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#4 AR-1016-2

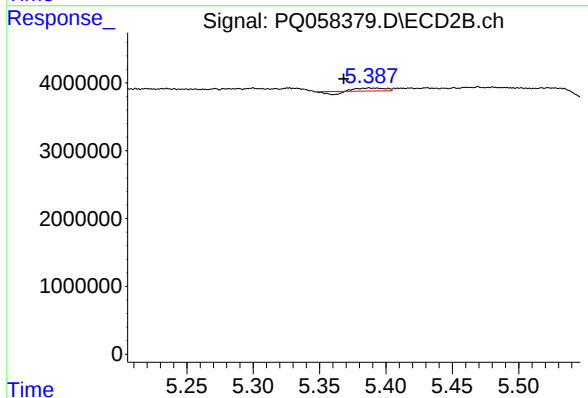
R.T.: 5.199 min
Delta R.T.: 0.012 min
Response: 574635
Conc: 1.03 ng/ml



#5 AR-1016-3

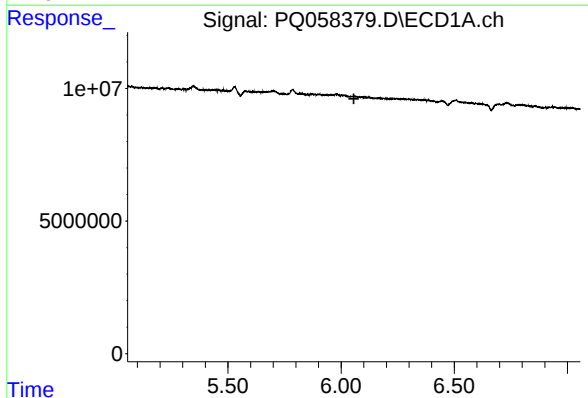
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



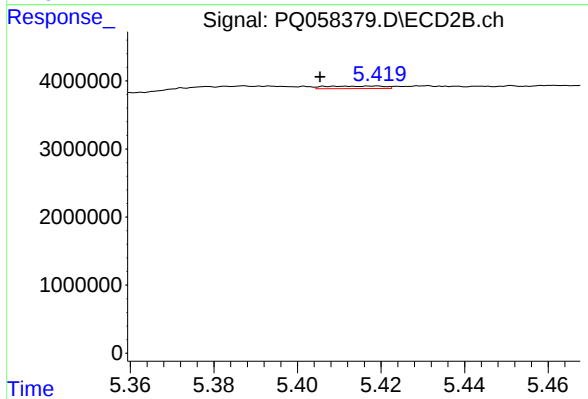
#5 AR-1016-3

R.T.: 5.387 min
Delta R.T.: 0.019 min
Response: 418845
Conc: 1.48 ng/ml



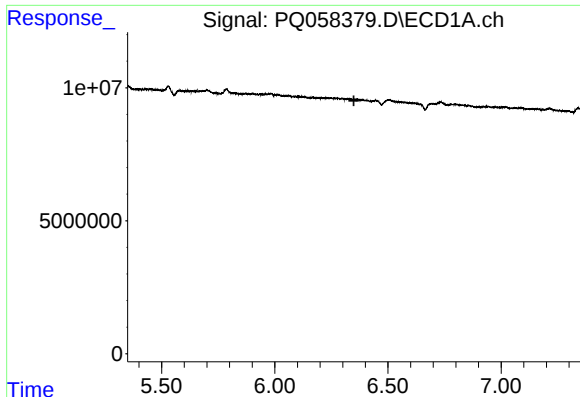
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



#6 AR-1016-4

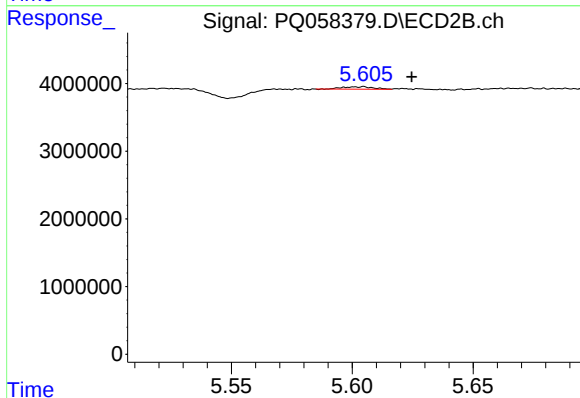
R.T.: 5.411 min
Delta R.T.: 0.006 min
Response: 362131
Conc: 1.60 ng/ml



#7 AR-1016-5

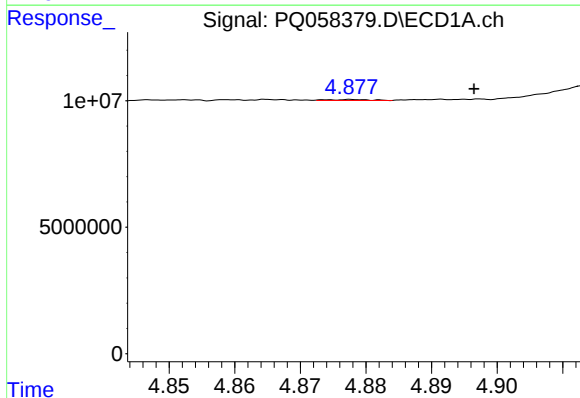
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



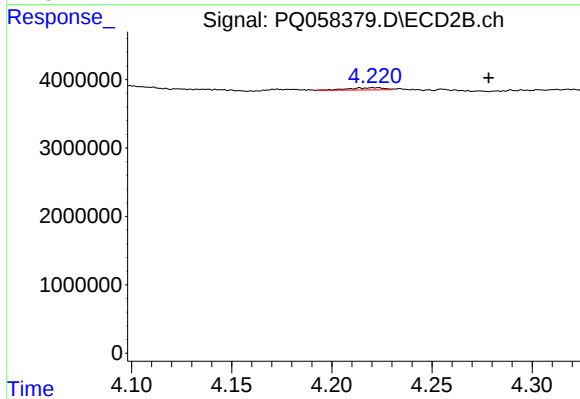
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.020 min
Response: 317672
Conc: 1.09 ng/ml



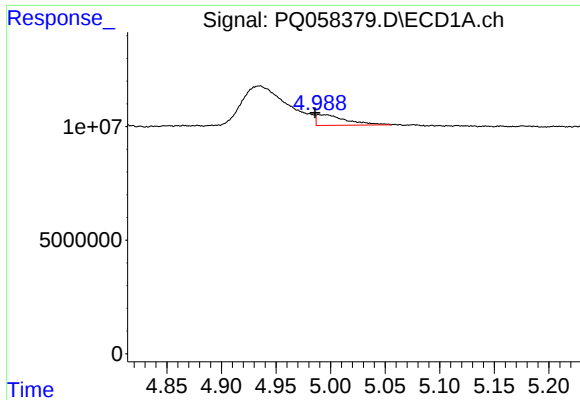
#8 AR-1221-1

R.T.: 4.878 min
Delta R.T.: -0.019 min
Response: 178722
Conc: 1.10 ng/ml



#8 AR-1221-1

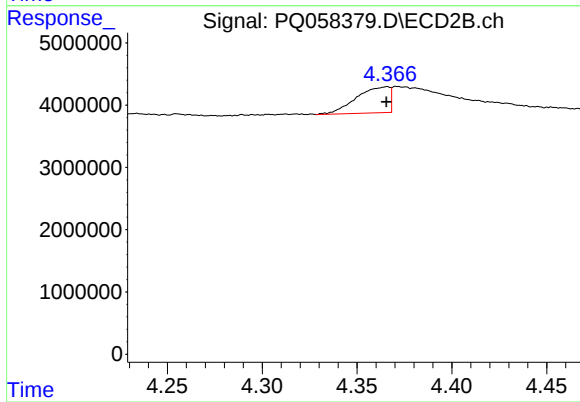
R.T.: 4.214 min
Delta R.T.: -0.064 min
Response: 387867
Conc: 2.84 ng/ml



#9 AR-1221-2

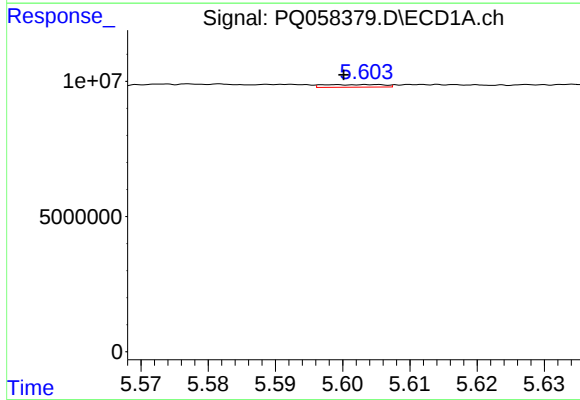
R.T.: 4.989 min
Delta R.T.: 0.003 min
Response: 8849014
Conc: 75.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



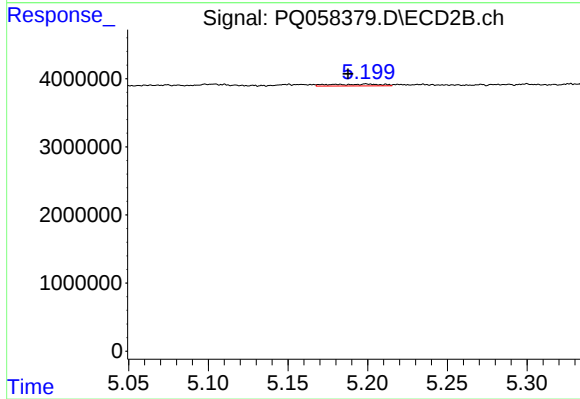
#9 AR-1221-2

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 5065525
Conc: 53.49 ng/ml



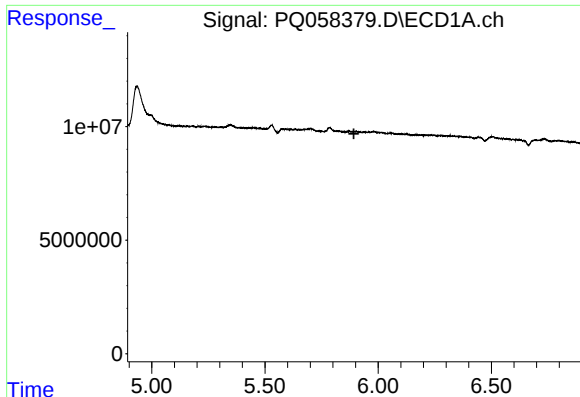
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 586758
Conc: 3.87 ng/ml



#12 AR-1232-2

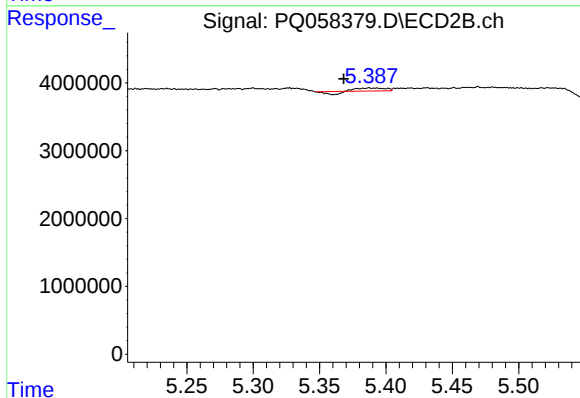
R.T.: 5.199 min
Delta R.T.: 0.012 min
Response: 574635
Conc: 2.30 ng/ml



#13 AR-1232-3

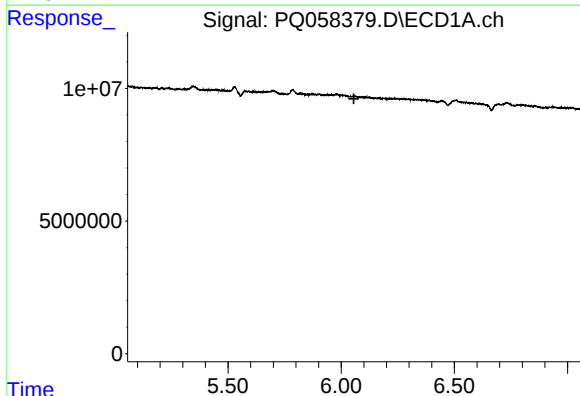
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



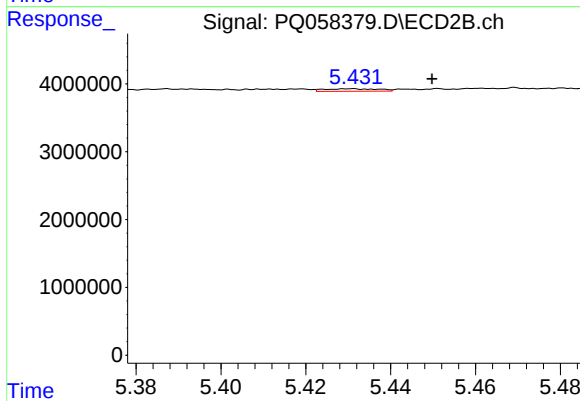
#13 AR-1232-3

R.T.: 5.387 min
Delta R.T.: 0.019 min
Response: 418845
Conc: 3.40 ng/ml



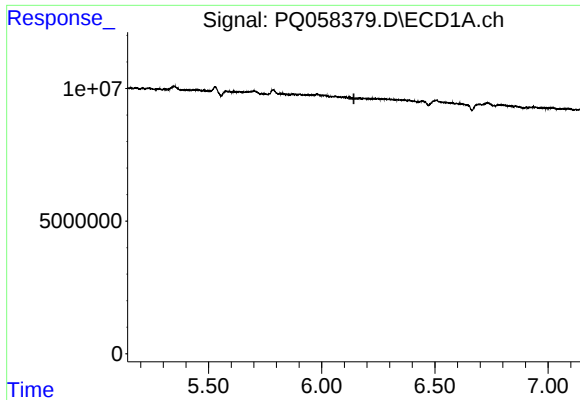
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



#14 AR-1232-4

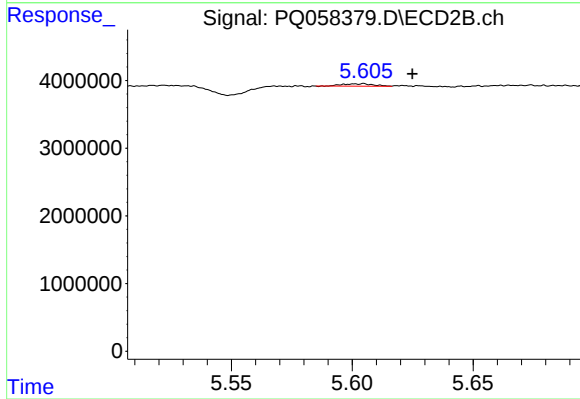
R.T.: 5.431 min
Delta R.T.: -0.019 min
Response: 317727
Conc: 2.88 ng/ml



#15 AR-1232-5

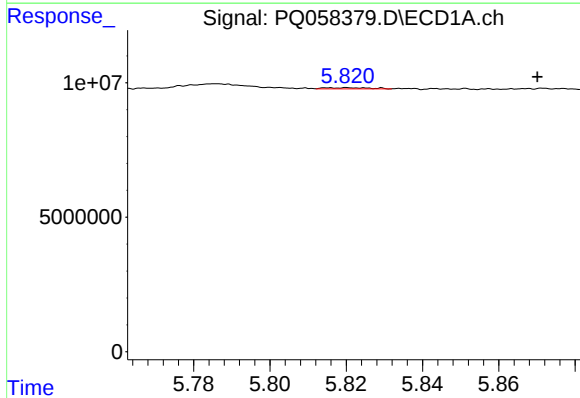
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



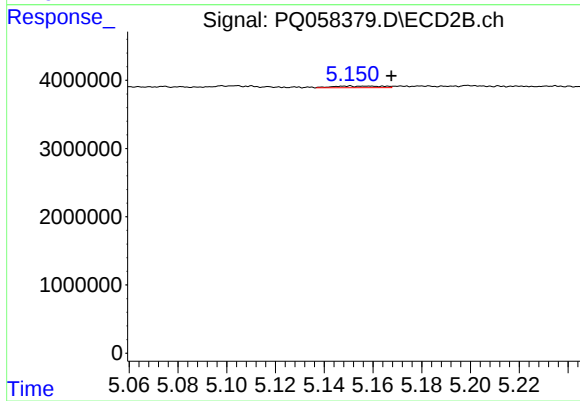
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: -0.021 min
Response: 317672
Conc: 2.59 ng/ml



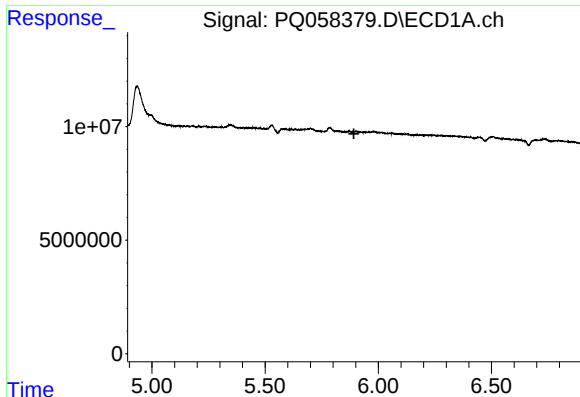
#16 AR-1242-1

R.T.: 5.820 min
Delta R.T.: -0.050 min
Response: 378467
Conc: 1.15 ng/ml



#16 AR-1242-1

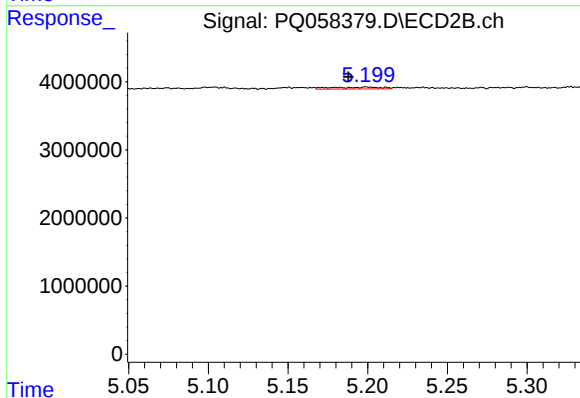
R.T.: 5.151 min
Delta R.T.: -0.017 min
Response: 351628
Conc: 1.04 ng/ml



#17 AR-1242-2

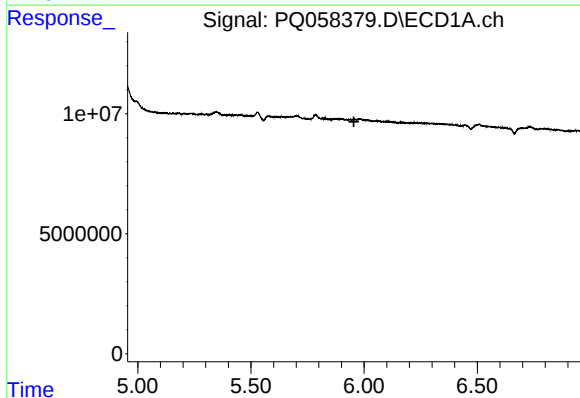
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



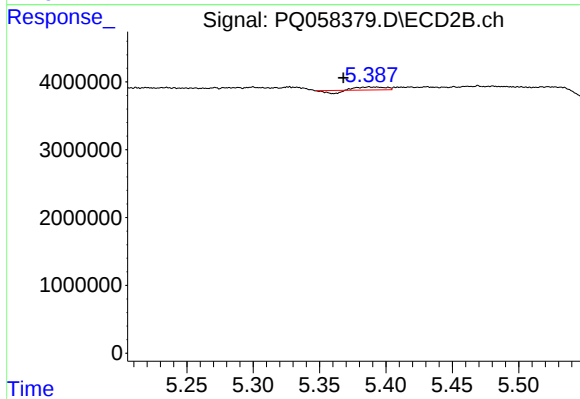
#17 AR-1242-2

R.T.: 5.199 min
Delta R.T.: 0.011 min
Response: 574635
Conc: 1.19 ng/ml



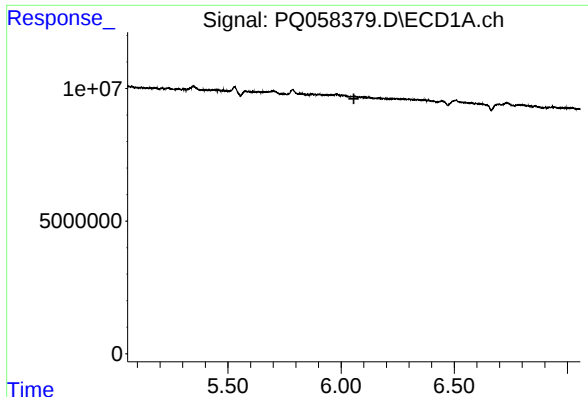
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#18 AR-1242-3

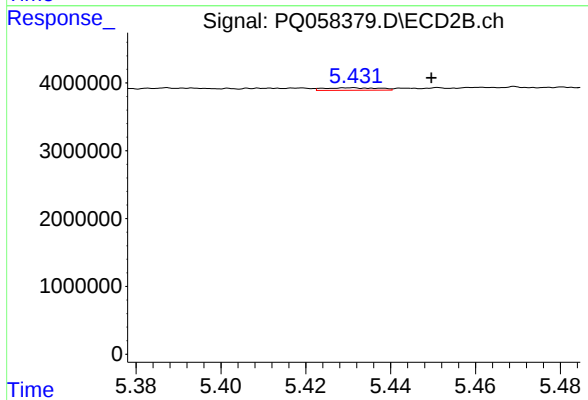
R.T.: 5.387 min
Delta R.T.: 0.019 min
Response: 418845
Conc: 1.71 ng/ml



#19 AR-1242-4

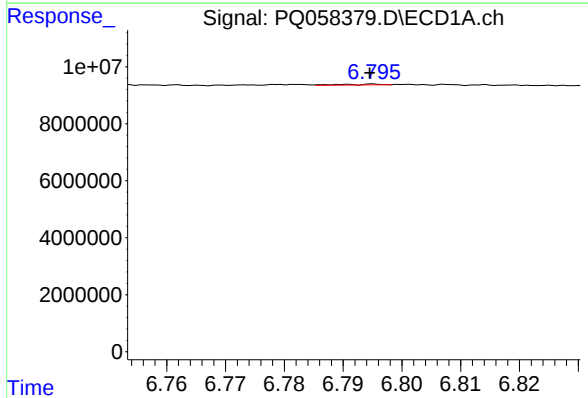
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



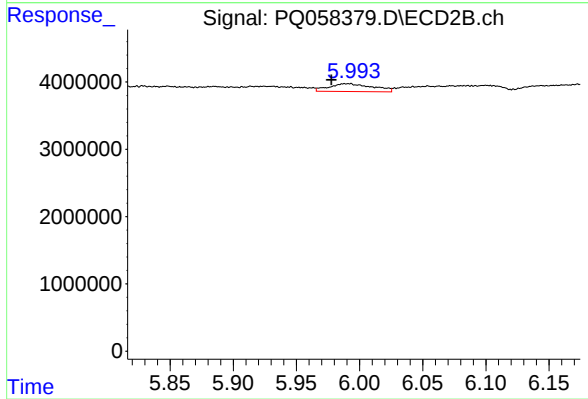
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.019 min
Response: 317727
Conc: 1.32 ng/ml



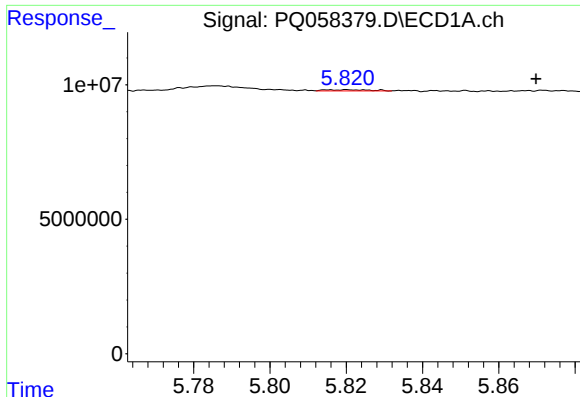
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 135957
Conc: 0.47 ng/ml



#20 AR-1242-5

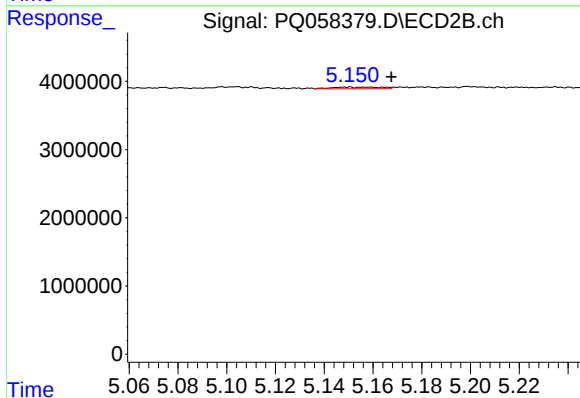
R.T.: 5.990 min
Delta R.T.: 0.012 min
Response: 2787742
Conc: 9.29 ng/ml



#21 AR-1248-1

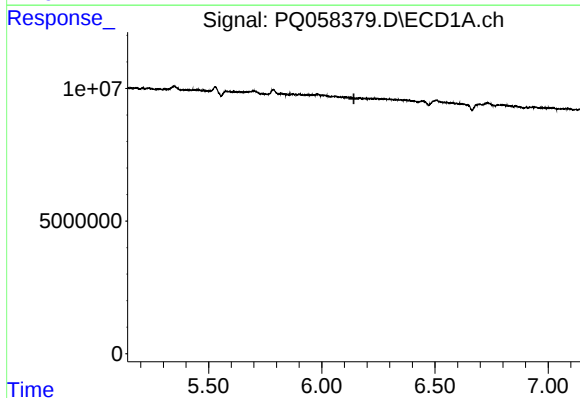
R.T.: 5.820 min
Delta R.T.: -0.049 min
Response: 378467
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



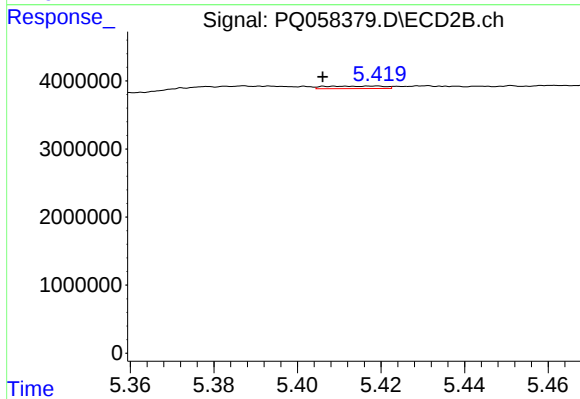
#21 AR-1248-1

R.T.: 5.151 min
Delta R.T.: -0.017 min
Response: 351628
Conc: 1.42 ng/ml



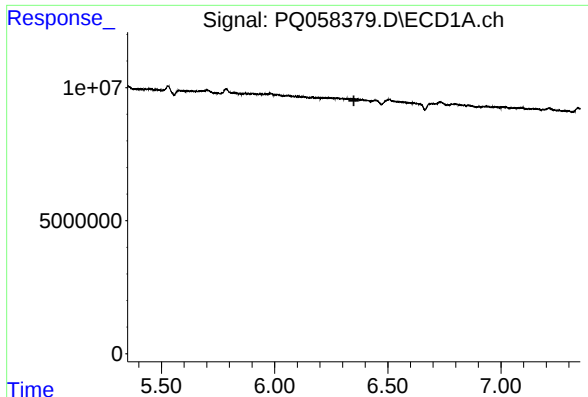
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

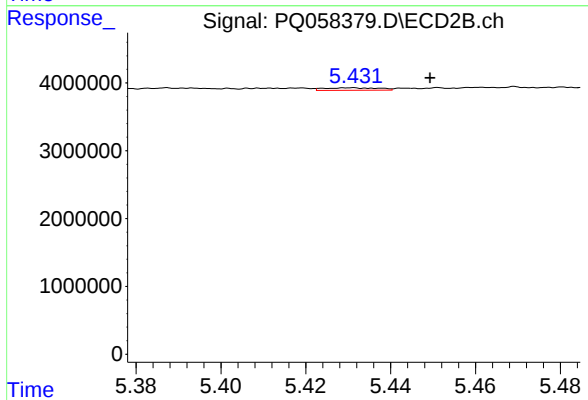
R.T.: 5.411 min
Delta R.T.: 0.005 min
Response: 362131
Conc: 1.08 ng/ml



#23 AR-1248-3

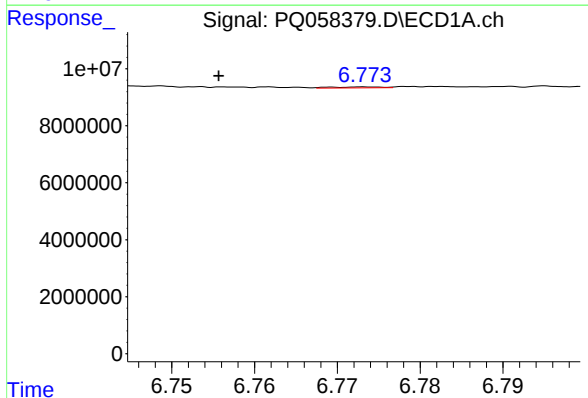
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



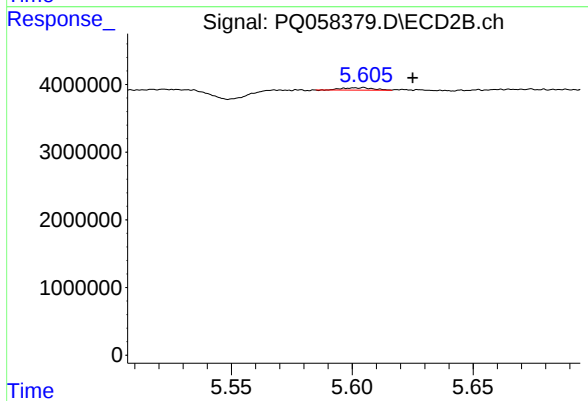
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.019 min
Response: 317727
Conc: 0.91 ng/ml



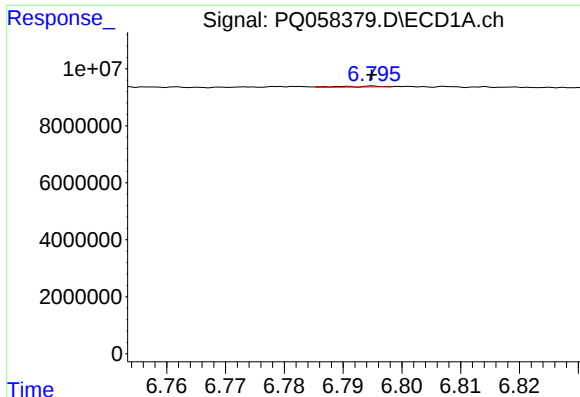
#24 AR-1248-4

R.T.: 6.774 min
Delta R.T.: 0.018 min
Response: 142564
Conc: 0.31 ng/ml



#24 AR-1248-4

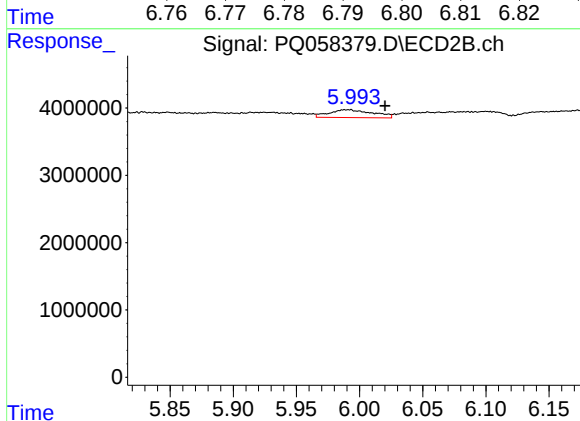
R.T.: 5.604 min
Delta R.T.: -0.021 min
Response: 317672
Conc: 0.76 ng/ml



#25 AR-1248-5

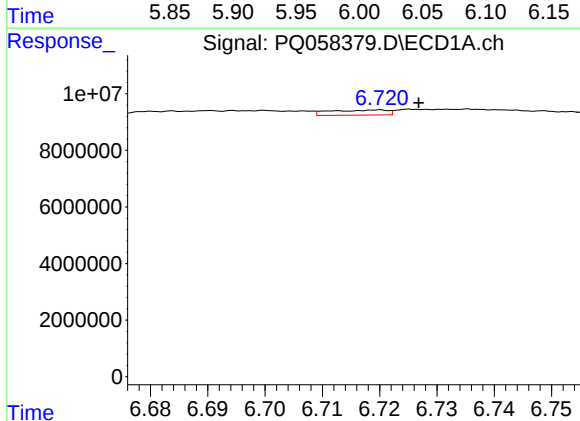
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 135957
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



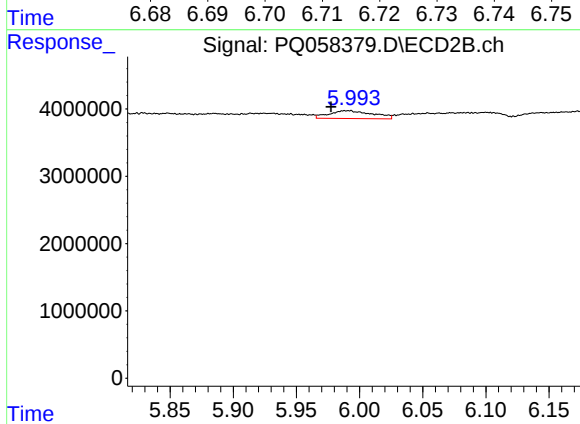
#25 AR-1248-5

R.T.: 5.990 min
Delta R.T.: -0.030 min
Response: 2787742
Conc: 6.69 ng/ml



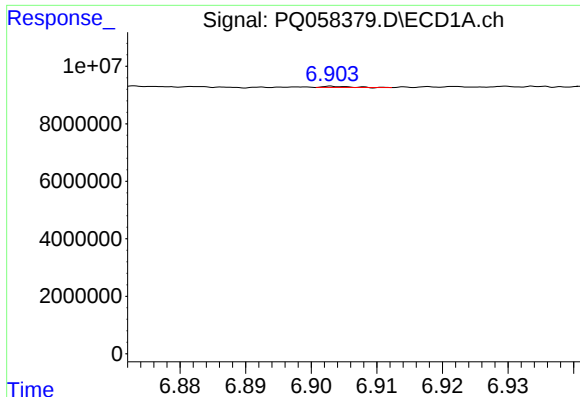
#26 AR-1254-1

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 1261733
Conc: 2.59 ng/ml



#26 AR-1254-1

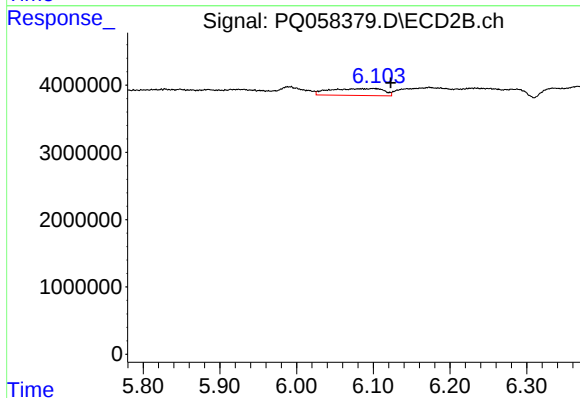
R.T.: 5.990 min
Delta R.T.: 0.012 min
Response: 2787742
Conc: 4.10 ng/ml



#27 AR-1254-2

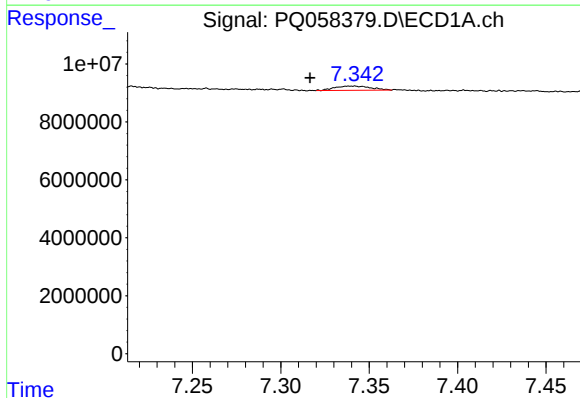
R.T.: 6.903 min
Delta R.T.: -0.042 min
Response: 104344
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



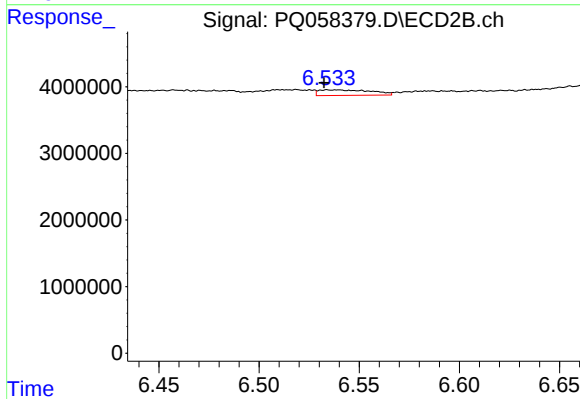
#27 AR-1254-2

R.T.: 6.100 min
Delta R.T.: -0.022 min
Response: 4983087
Conc: 8.49 ng/ml



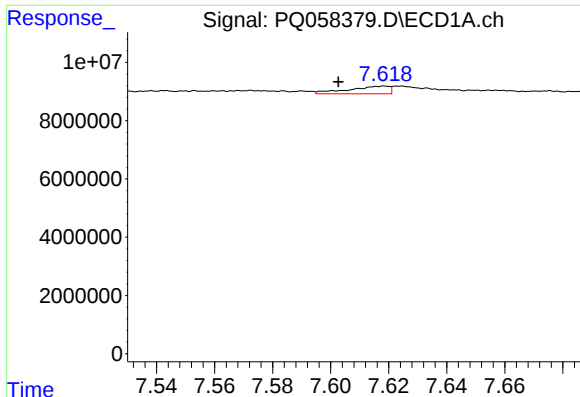
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: 0.026 min
Response: 2122714
Conc: 2.37 ng/ml



#28 AR-1254-3

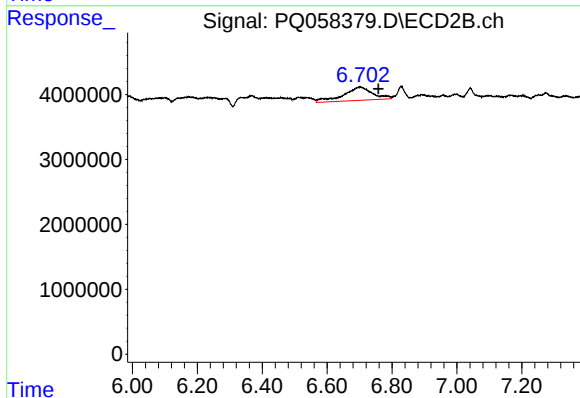
R.T.: 6.537 min
Delta R.T.: 0.004 min
Response: 1514742
Conc: 1.64 ng/ml



#29 AR-1254-4

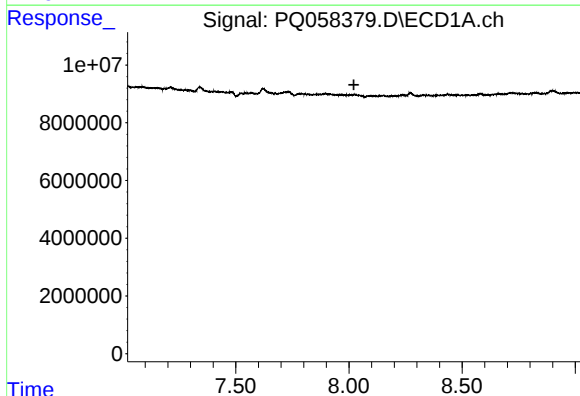
R.T.: 7.619 min
Delta R.T.: 0.016 min
Response: 2566356
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



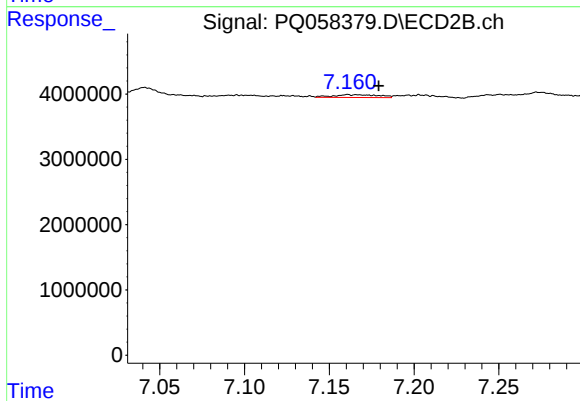
#29 AR-1254-4

R.T.: 6.700 min
Delta R.T.: -0.058 min
Response: 12901492
Conc: 22.69 ng/ml



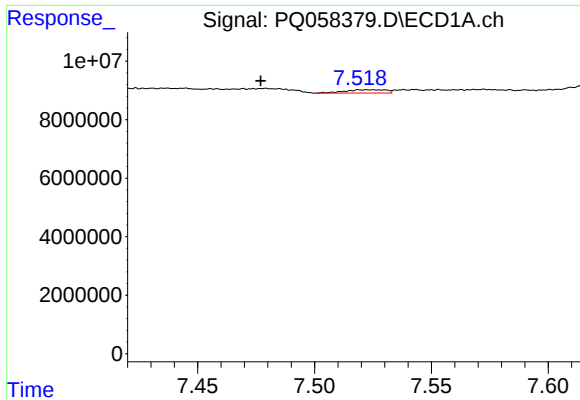
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#30 AR-1254-5

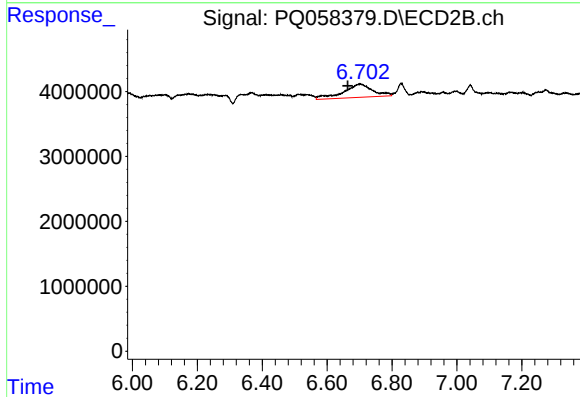
R.T.: 7.163 min
Delta R.T.: -0.016 min
Response: 803992
Conc: 1.09 ng/ml



#31 AR-1260-1

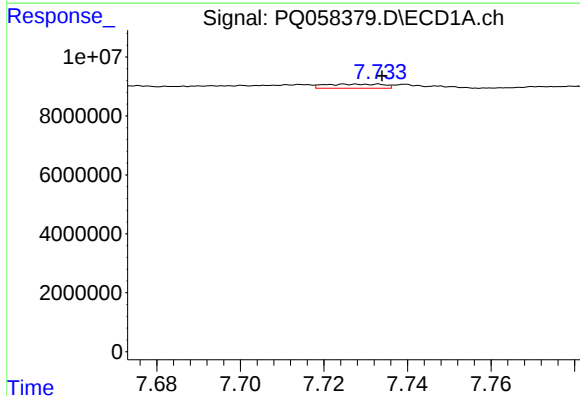
R.T.: 7.523 min
Delta R.T.: 0.046 min
Response: 1368781
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



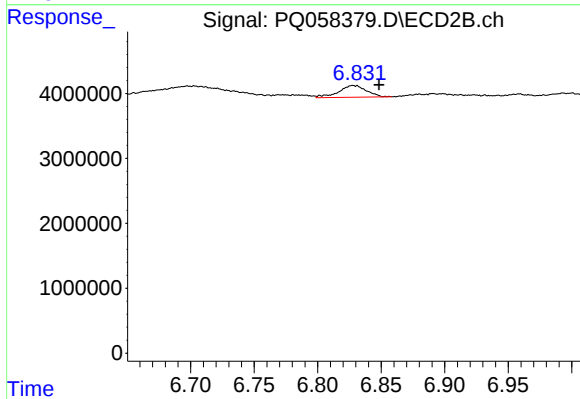
#31 AR-1260-1

R.T.: 6.700 min
Delta R.T.: 0.037 min
Response: 12901492
Conc: 26.71 ng/ml



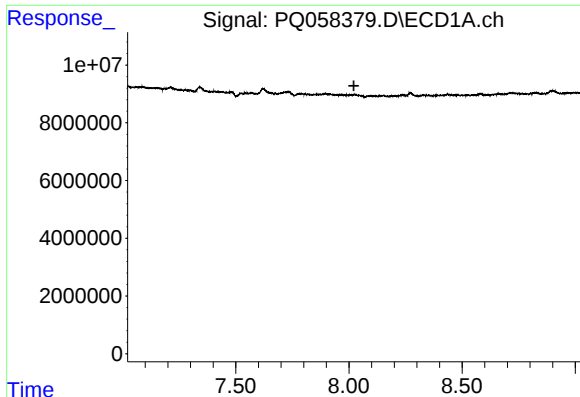
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 1355460
Conc: 2.50 ng/ml



#32 AR-1260-2

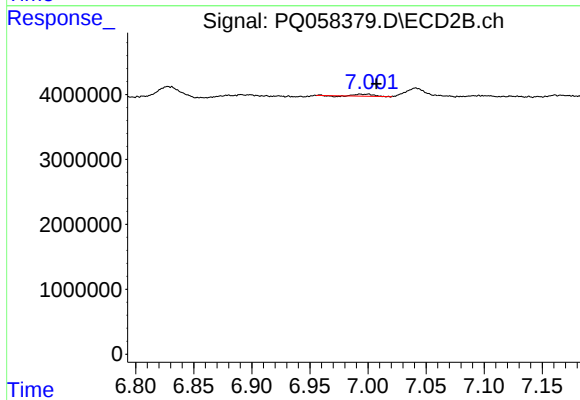
R.T.: 6.828 min
Delta R.T.: -0.020 min
Response: 2741985
Conc: 4.73 ng/ml



#33 AR-1260-3

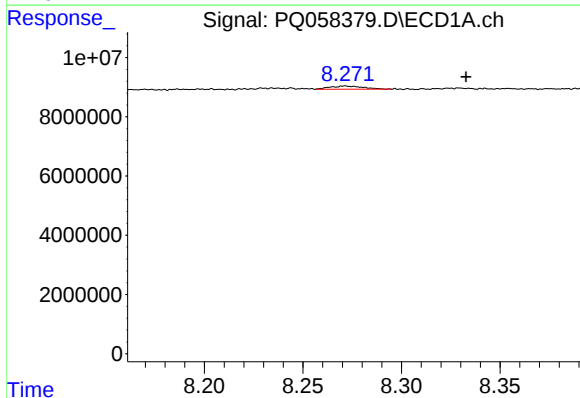
R.T.: 0.000 min
Exp R.T.: 8.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



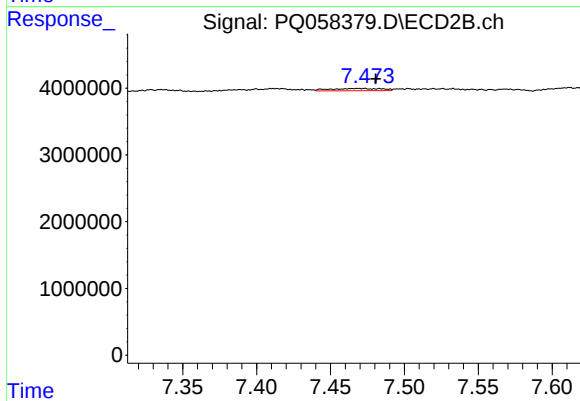
#33 AR-1260-3

R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 278216
Conc: 0.52 ng/ml



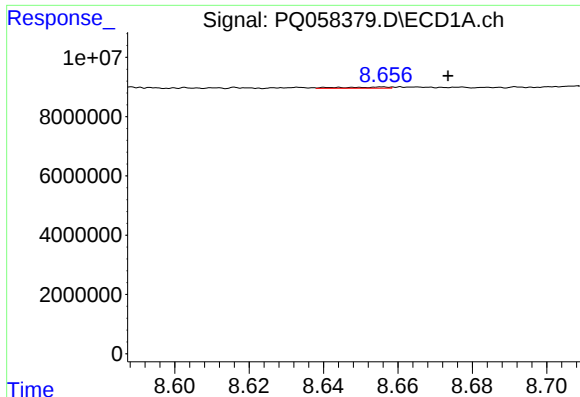
#34 AR-1260-4

R.T.: 8.272 min
Delta R.T.: -0.061 min
Response: 1253513
Conc: 2.39 ng/ml



#34 AR-1260-4

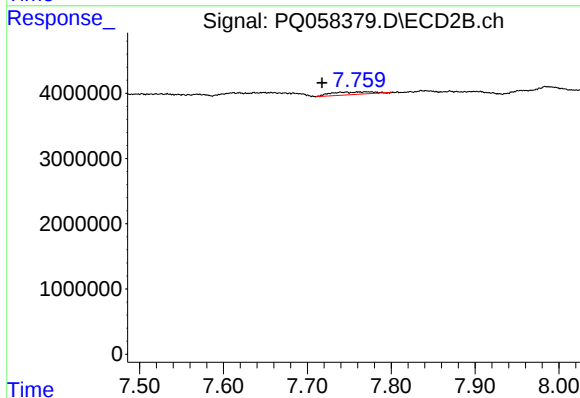
R.T.: 7.469 min
Delta R.T.: -0.012 min
Response: 859948
Conc: 1.96 ng/ml



#35 AR-1260-5

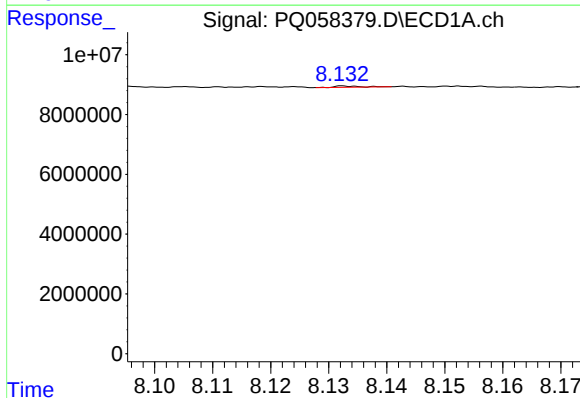
R.T.: 8.656 min
Delta R.T.: -0.018 min
Response: 373566
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



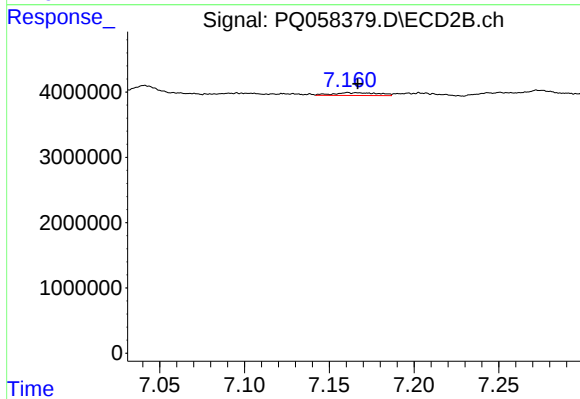
#35 AR-1260-5

R.T.: 7.772 min
Delta R.T.: 0.055 min
Response: 1361419
Conc: 1.29 ng/ml



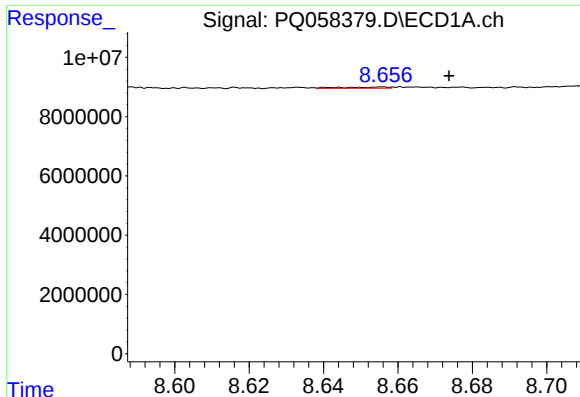
#36 AR-1262-1

R.T.: 8.133 min
Delta R.T.: 0.040 min
Response: 111927
Conc: 0.16 ng/ml



#36 AR-1262-1

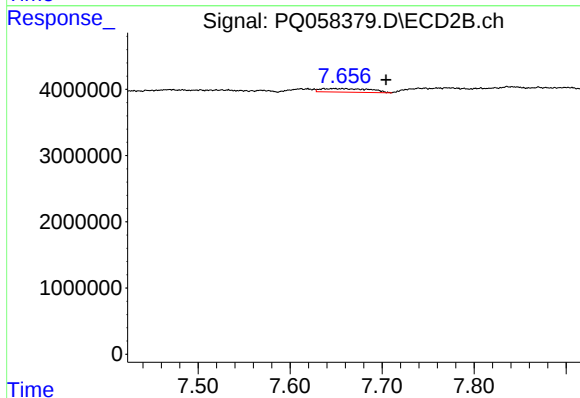
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 803992
Conc: 2.50 ng/ml



#37 AR-1262-2

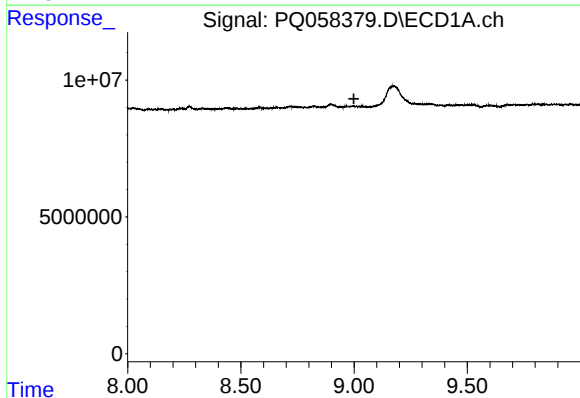
R.T.: 8.656 min
Delta R.T.: -0.018 min
Response: 373566
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



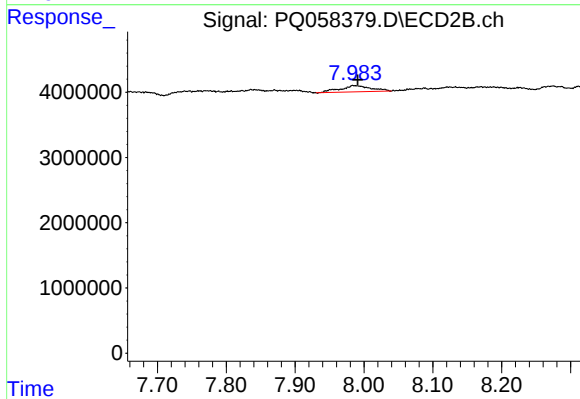
#37 AR-1262-2

R.T.: 7.657 min
Delta R.T.: -0.047 min
Response: 2002193
Conc: 1.70 ng/ml



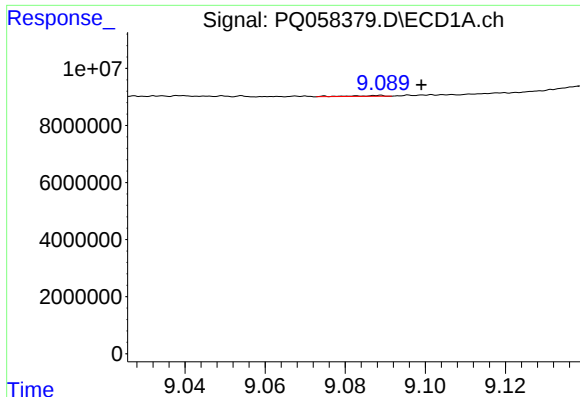
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.999 min
Response: 0
Conc: N.D.



#38 AR-1262-3

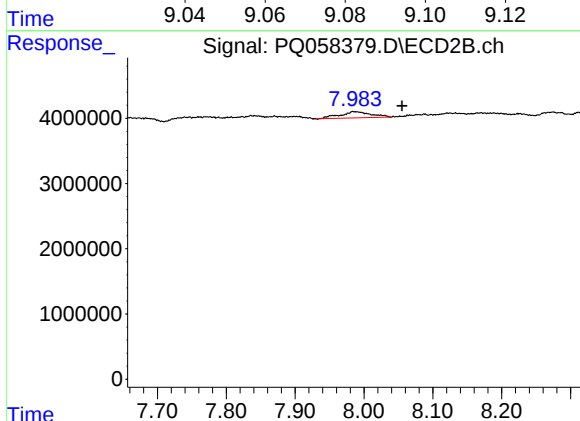
R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 2990926
Conc: 6.79 ng/ml



#39 AR-1262-4

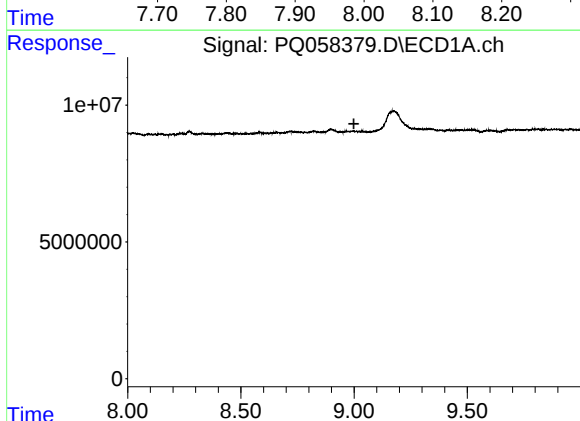
R.T.: 9.089 min
Delta R.T.: -0.010 min
Response: 162554
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



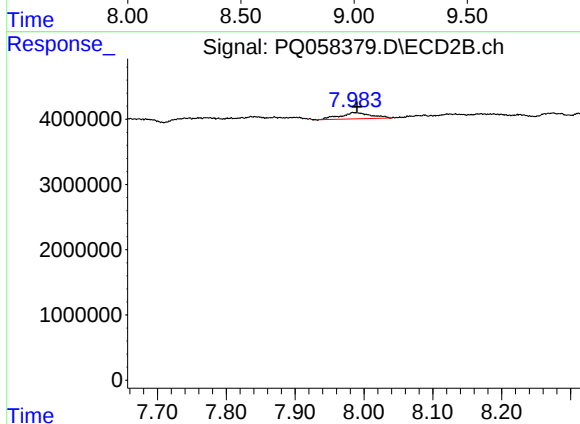
#39 AR-1262-4

R.T.: 7.986 min
Delta R.T.: -0.069 min
Response: 2990926
Conc: 3.58 ng/ml



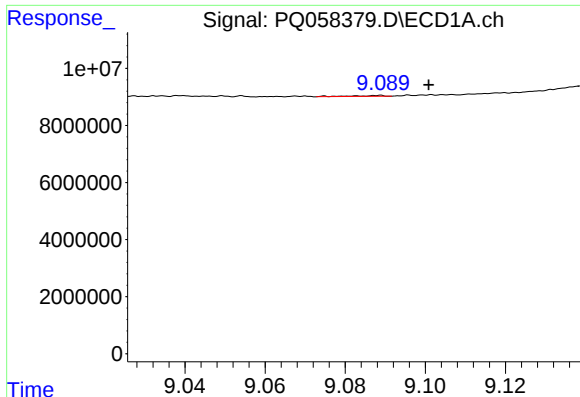
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.999 min
Response: 0
Conc: N.D.



#41 AR-1268-1

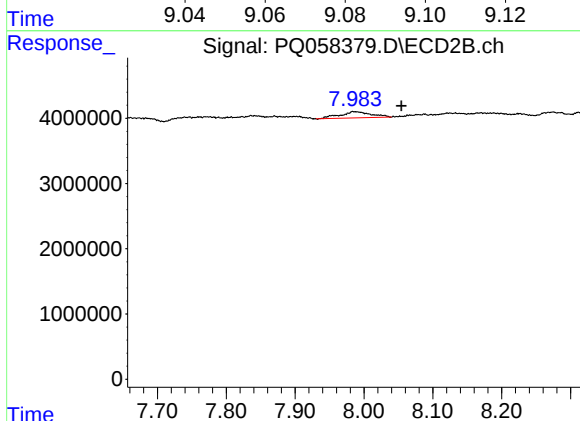
R.T.: 7.986 min
Delta R.T.: -0.004 min
Response: 2990926
Conc: 1.83 ng/ml



#42 AR-1268-2

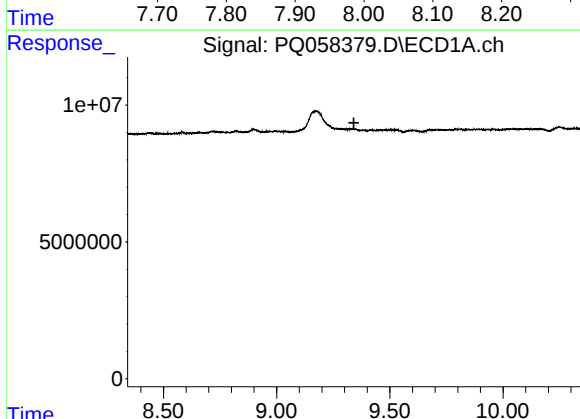
R.T.: 9.089 min
Delta R.T.: -0.012 min
Response: 162554
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



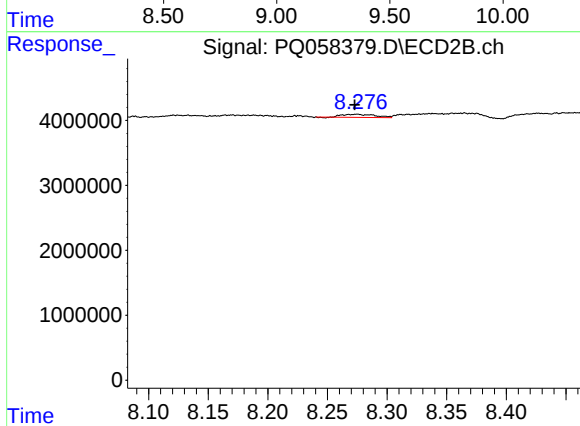
#42 AR-1268-2

R.T.: 7.986 min
Delta R.T.: -0.068 min
Response: 2990926
Conc: 1.99 ng/ml



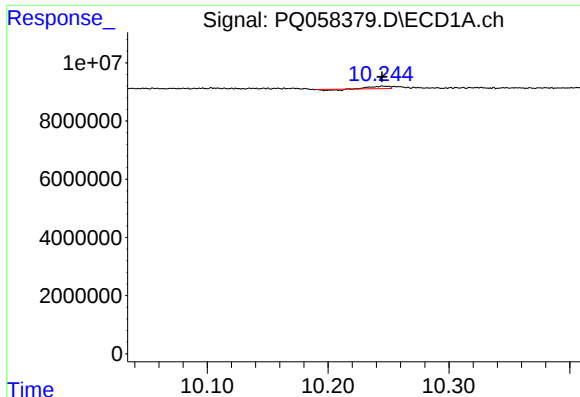
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.341 min
Response: 0
Conc: N.D.



#43 AR-1268-3

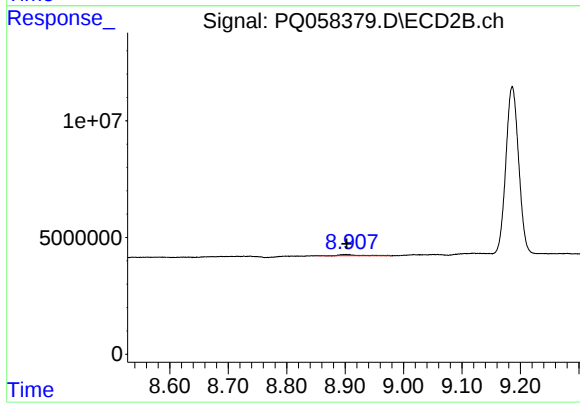
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 897569
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: 0.000 min
Response: 613196
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 1097751
Conc: 0.27 ng/ml