

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
 Data File : PQ038240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 12:52
 Operator : SM\SJ
 Sample : PB118209BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:58:39 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...	4.717	4.000	127.2E6	51759730	30.860	30.668
2)	SA Decachlor...	10.672	9.152	195.6E6	90654898	35.953	38.318
Target Compounds							
3)	L1 AR-1016-1	0.000	5.100	0	63678	N.D.	0.596 #
4)	L1 AR-1016-2	0.000	5.100	0	63678	N.D.	0.411 #
5)	L1 AR-1016-3	0.000	5.296	0	390908	N.D.	4.875 #
6)	L1 AR-1016-4	0.000	5.383	0	2266619	N.D.	35.698 #
7)	L1 AR-1016-5	0.000	5.559	0	274584	N.D.	3.135 #
8)	L2 AR-1221-1	0.000	4.212	0	995068	N.D.	42.632 #
9)	L2 AR-1221-2	5.031	4.310	1672402	746696	43.827	44.853
12)	L3 AR-1232-2	0.000	5.100	0	63678	N.D.	1.427 #
13)	L3 AR-1232-3	0.000	5.296	0	390908	N.D.	16.247 #
14)	L3 AR-1232-4	0.000	5.383	0	2266619	N.D.	100.356 #
15)	L3 AR-1232-5	0.000	5.559	0	274584	N.D.	11.344 #
16)	L4 AR-1242-1	0.000	5.100	0	63678	N.D.	0.904 #
17)	L4 AR-1242-2	0.000	5.100	0	63678	N.D.	0.632 #
18)	L4 AR-1242-3	0.000	5.296	0	390908	N.D.	7.302 #
19)	L4 AR-1242-4	0.000	5.383	0	2266619	N.D.	41.758 #
20)	L4 AR-1242-5	0.000	6.001	0	911029	N.D.	12.393 #
21)	L5 AR-1248-1	0.000	5.100	0	63678	N.D.	1.269 #
22)	L5 AR-1248-2	0.000	5.383	0	2266619	N.D.	31.808 #
23)	L5 AR-1248-3	0.000	5.383	0	2266619	N.D.	30.943 #
24)	L5 AR-1248-4	0.000	5.559	0	274584	N.D.	3.037 #
25)	L5 AR-1248-5	0.000	6.001	0	911029	N.D.	10.154 #
26)	L6 AR-1254-1	0.000	6.001	0	911029	N.D.	5.666 #
27)	L6 AR-1254-2	0.000	6.026	0	124407	N.D.	0.890 #
28)	L6 AR-1254-3	7.367	0.000	1600040	0	3.941	N.D. #
29)	L6 AR-1254-4	7.698	6.680	4511077	857157	16.026	5.531 #
30)	L6 AR-1254-5	0.000	7.184	0	1017544	N.D.	5.019 #
31)	L7 AR-1260-1	0.000	6.627	0	1830503	N.D.	8.953 #
32)	L7 AR-1260-2	0.000	6.792	0	1698856	N.D.	6.632 #
35)	L7 AR-1260-5	0.000	7.757	0	5979676	N.D.	12.162 #
36)	L8 AR-1262-1	0.000	7.184	0	1017544	N.D.	4.726 #
38)	L8 AR-1262-3	0.000	7.987	0	1241708	N.D.	8.340 #
39)	L8 AR-1262-4	0.000	7.987	0	1241708	N.D.	4.356 #
41)	L9 AR-1268-1	0.000	7.987	0	1241708	N.D.	1.551 #
42)	L9 AR-1268-2	0.000	7.987	0	1241708	N.D.	1.711 #
43)	L9 AR-1268-3	0.000	8.236	0	778825	N.D.	1.238 #
45)	L9 AR-1268-5	0.000	8.865	0	663164	N.D.	0.344 #

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

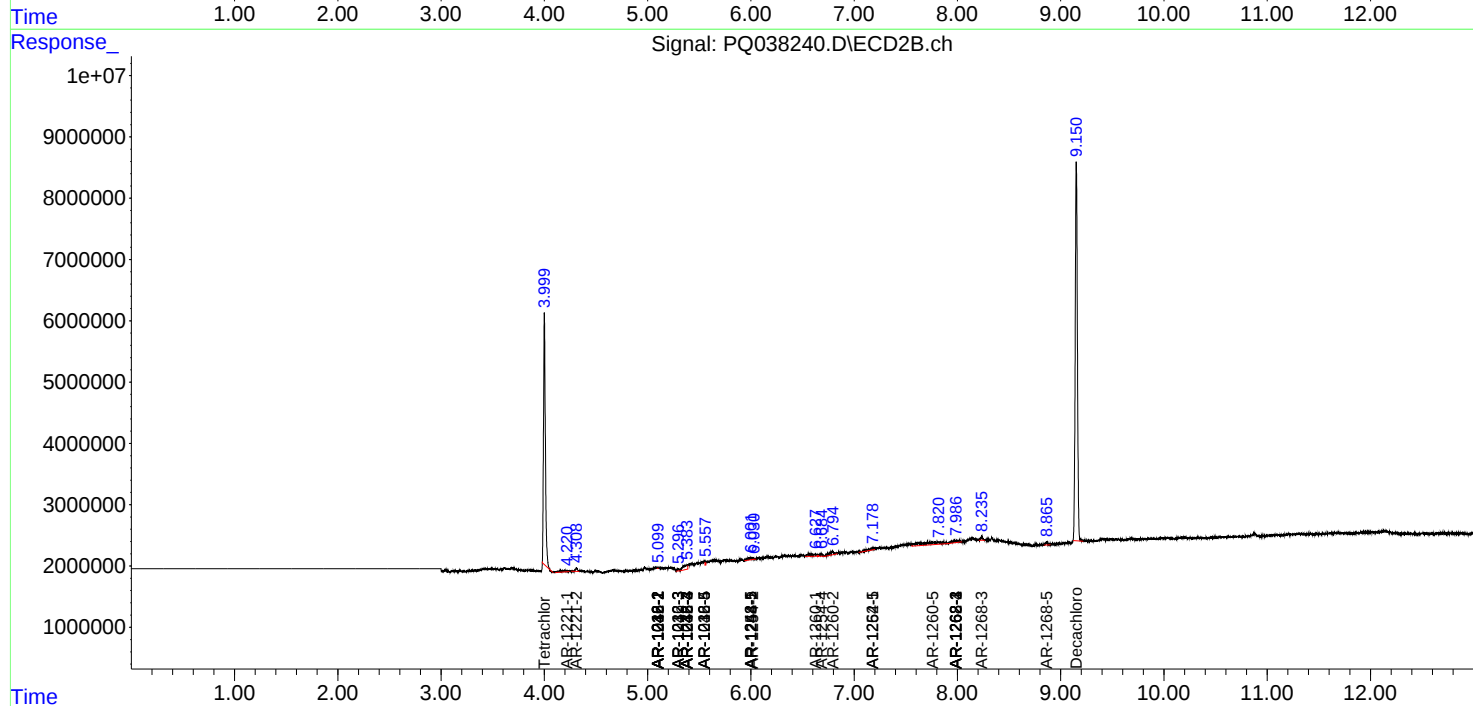
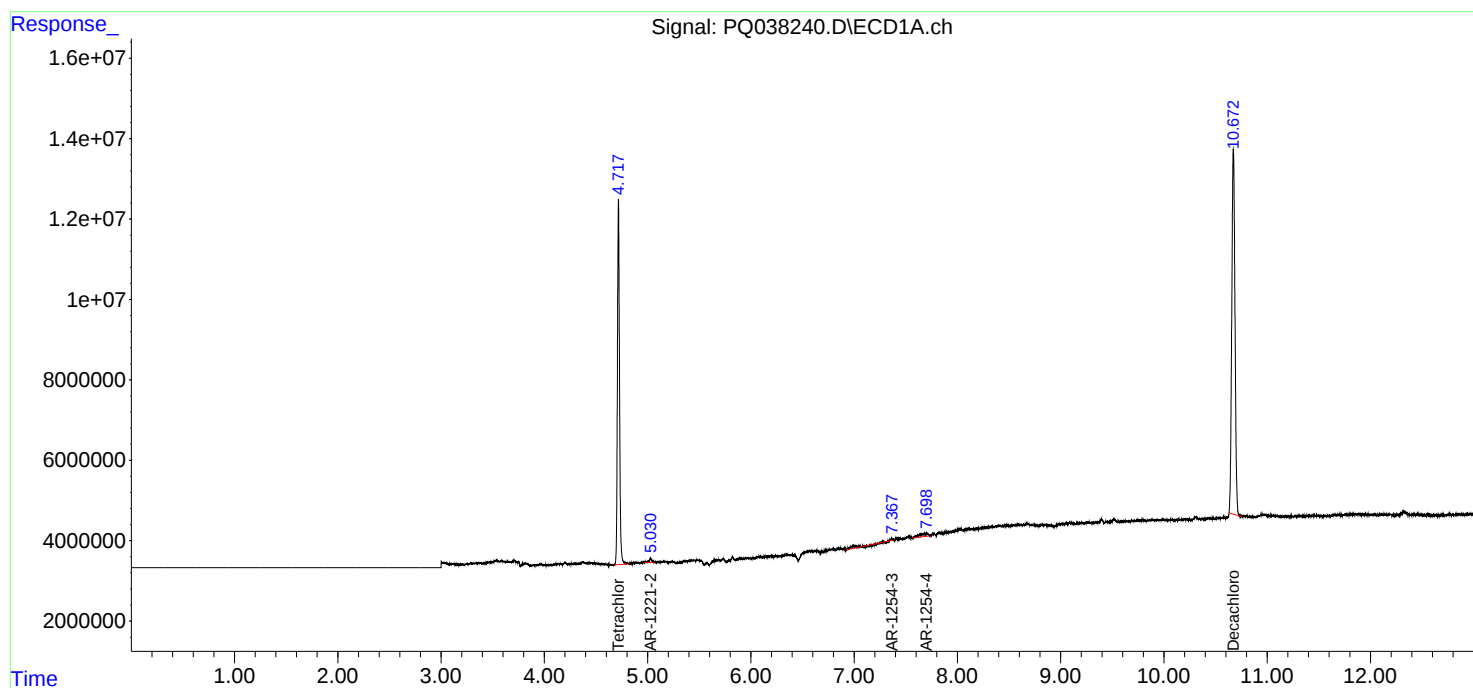
Instrument :
ECD_Q
ClientSampleId :

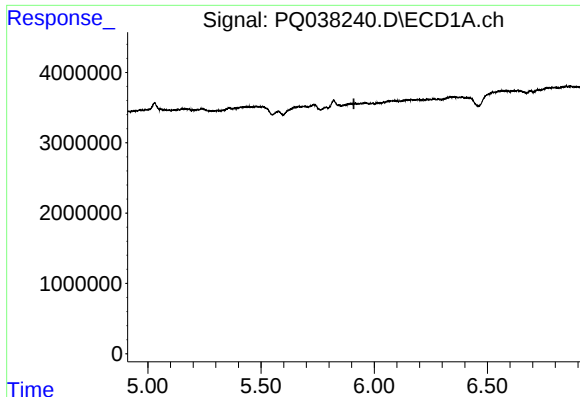
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
Data File : PQ038240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 12:52
Operator : SM\SJ
Sample : PB118209BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:58:39 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

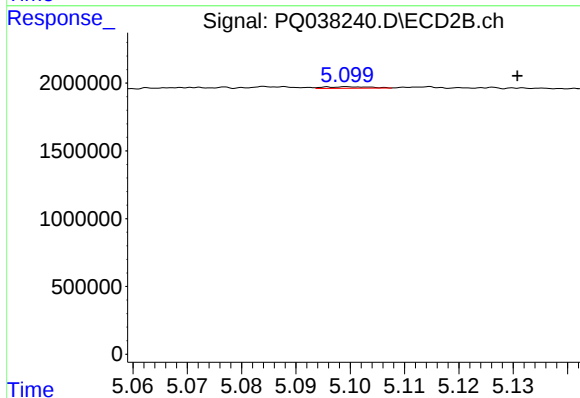




#3 AR-1016-1

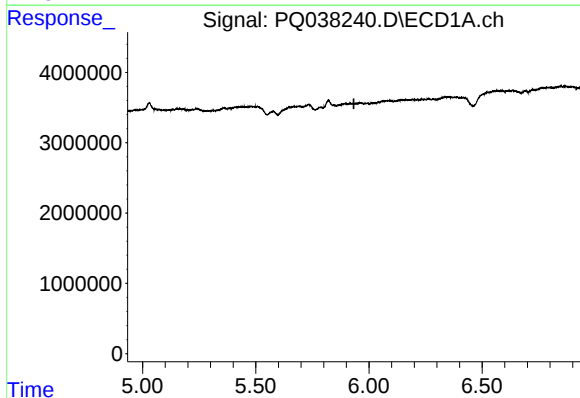
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



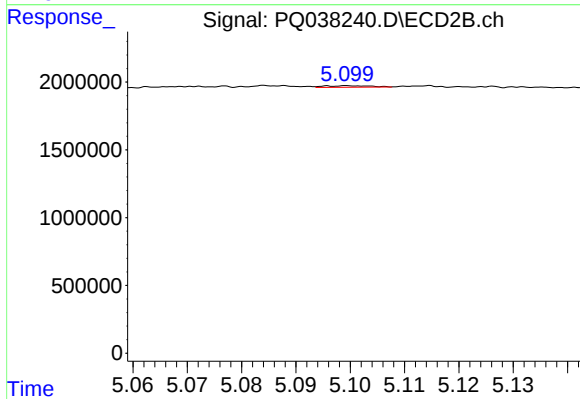
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.031 min
Response: 63678
Conc: 0.60 ng/ml



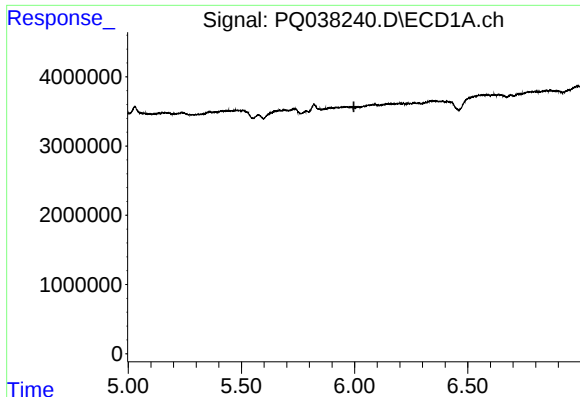
#4 AR-1016-2

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



#4 AR-1016-2

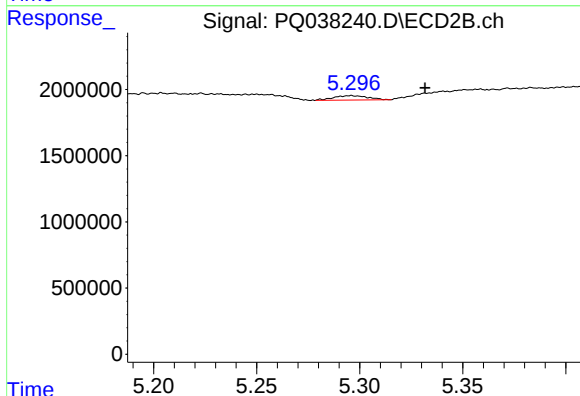
R.T.: 5.100 min
Delta R.T.: -0.051 min
Response: 63678
Conc: 0.41 ng/ml



#5 AR-1016-3

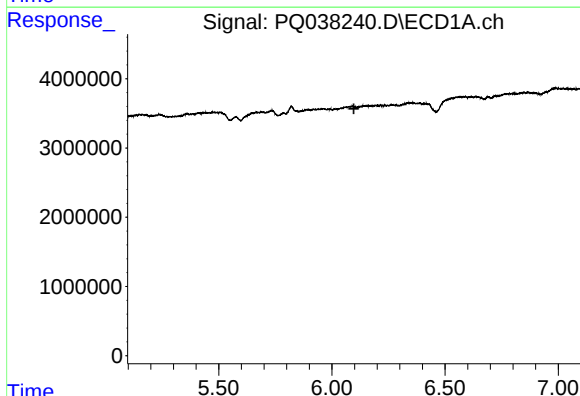
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



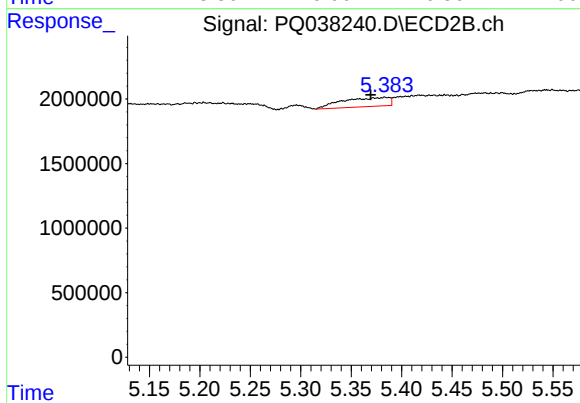
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: -0.036 min
Response: 390908
Conc: 4.88 ng/ml



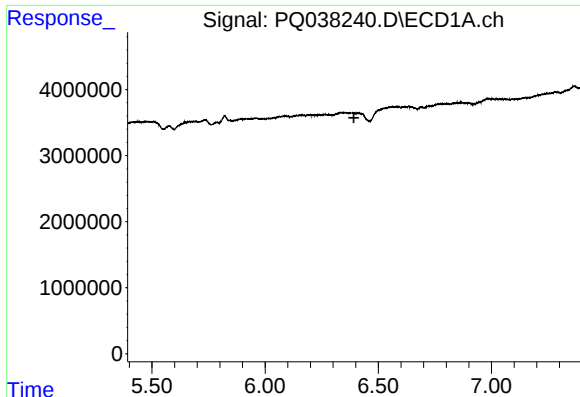
#6 AR-1016-4

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



#6 AR-1016-4

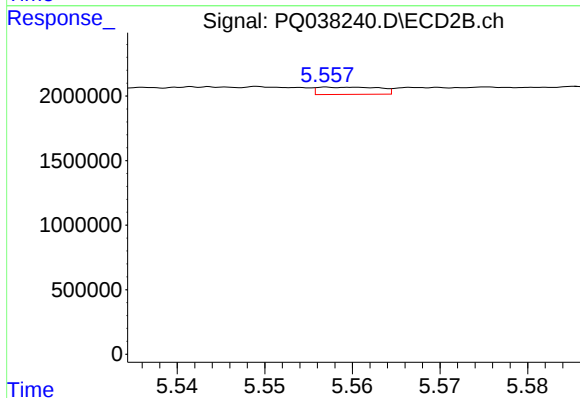
R.T.: 5.383 min
Delta R.T.: 0.014 min
Response: 2266619
Conc: 35.70 ng/ml



#7 AR-1016-5

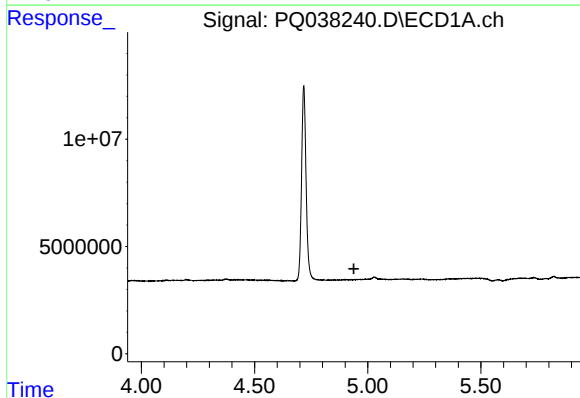
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



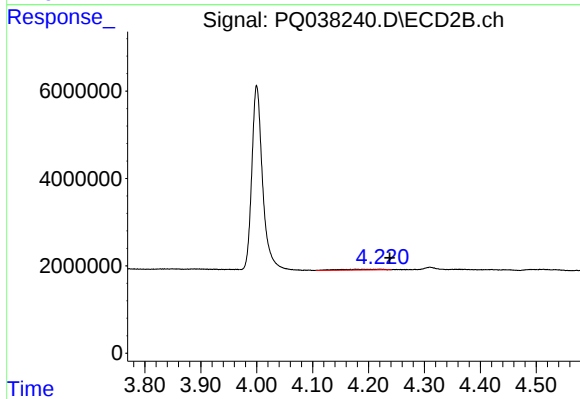
#7 AR-1016-5

R.T.: 5.559 min
Delta R.T.: -0.030 min
Response: 274584
Conc: 3.13 ng/ml



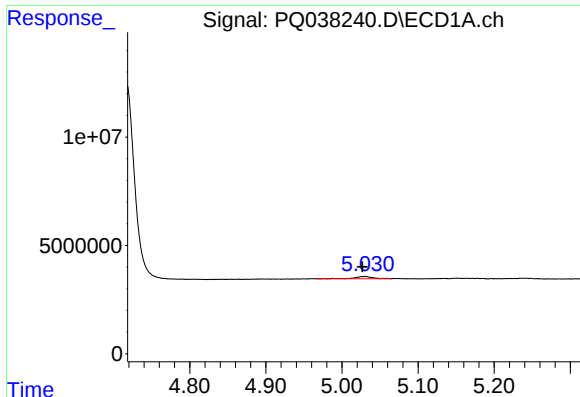
#8 AR-1221-1

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



#8 AR-1221-1

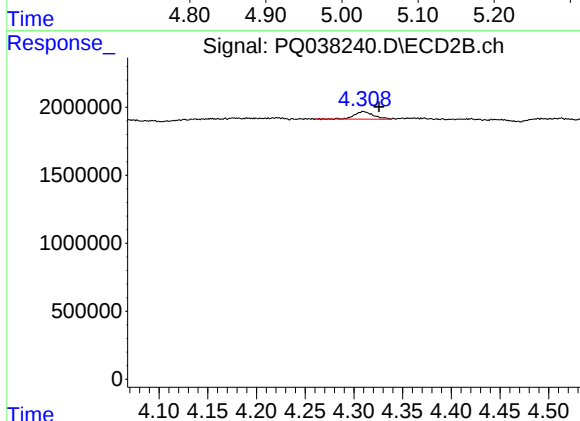
R.T.: 4.212 min
Delta R.T.: -0.026 min
Response: 995068
Conc: 42.63 ng/ml



#9 AR-1221-2

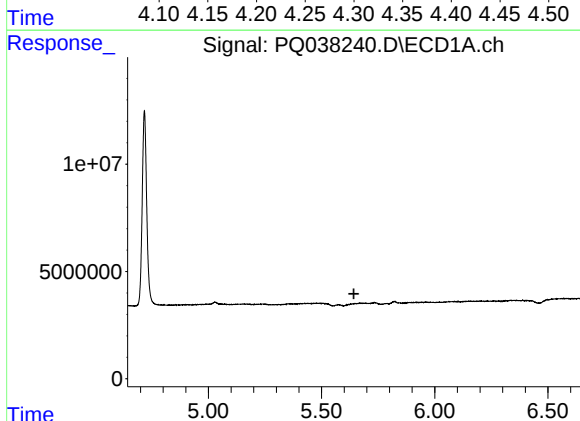
R.T.: 5.031 min
Delta R.T.: 0.004 min
Response: 1672402
Conc: 43.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



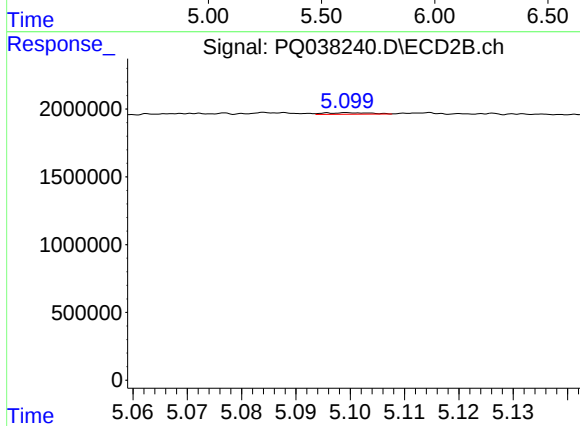
#9 AR-1221-2

R.T.: 4.310 min
Delta R.T.: -0.016 min
Response: 746696
Conc: 44.85 ng/ml



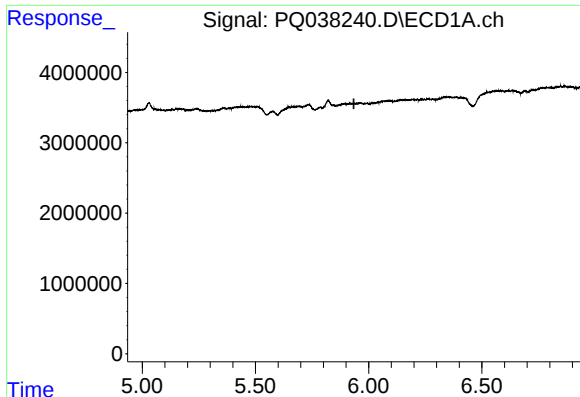
#12 AR-1232-2

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



#12 AR-1232-2

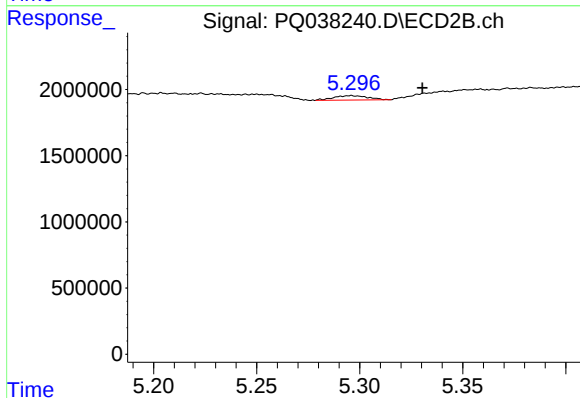
R.T.: 5.100 min
Delta R.T.: -0.050 min
Response: 63678
Conc: 1.43 ng/ml



#13 AR-1232-3

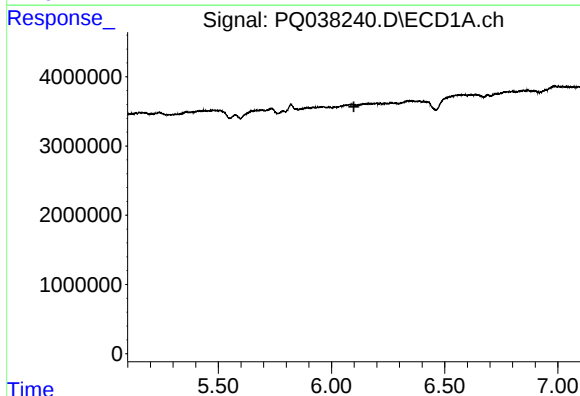
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



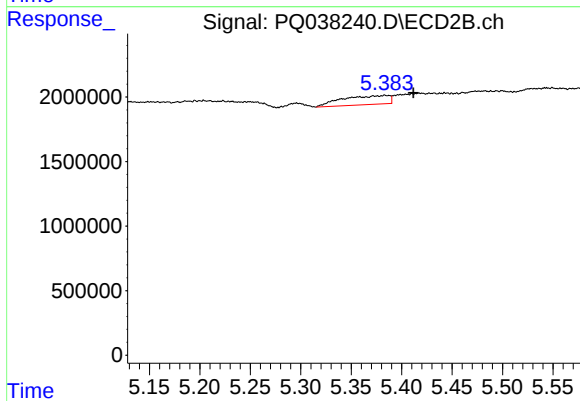
#13 AR-1232-3

R.T.: 5.296 min
Delta R.T.: -0.035 min
Response: 390908
Conc: 16.25 ng/ml



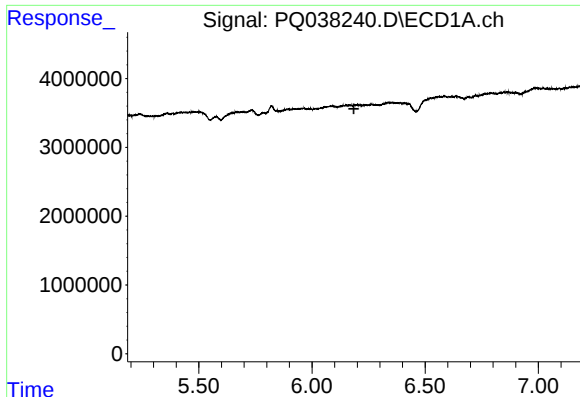
#14 AR-1232-4

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



#14 AR-1232-4

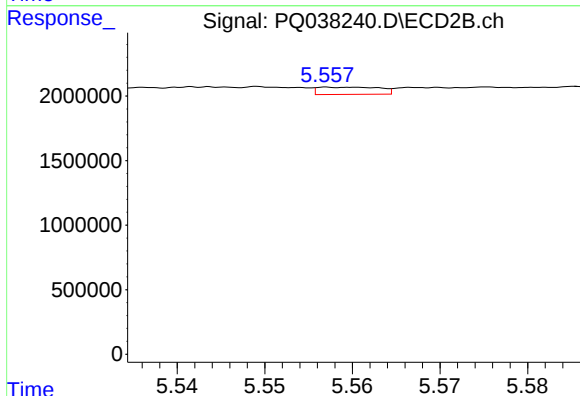
R.T.: 5.383 min
Delta R.T.: -0.028 min
Response: 2266619
Conc: 100.36 ng/ml



#15 AR-1232-5

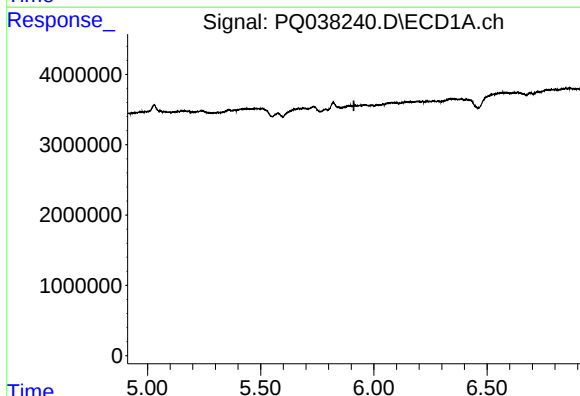
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



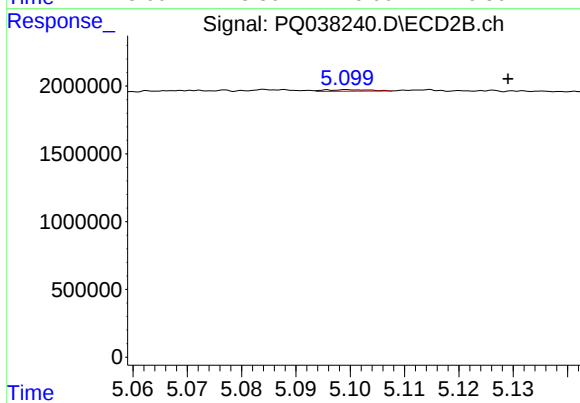
#15 AR-1232-5

R.T.: 5.559 min
Delta R.T.: -0.028 min
Response: 274584
Conc: 11.34 ng/ml



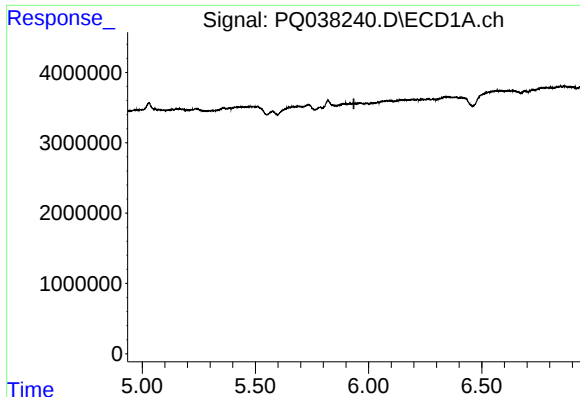
#16 AR-1242-1

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



#16 AR-1242-1

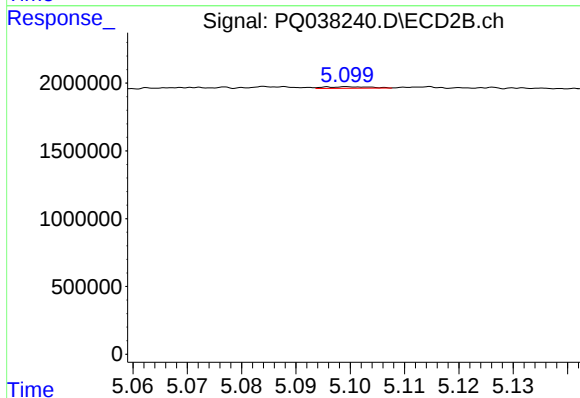
R.T.: 5.100 min
Delta R.T.: -0.029 min
Response: 63678
Conc: 0.90 ng/ml



#17 AR-1242-2

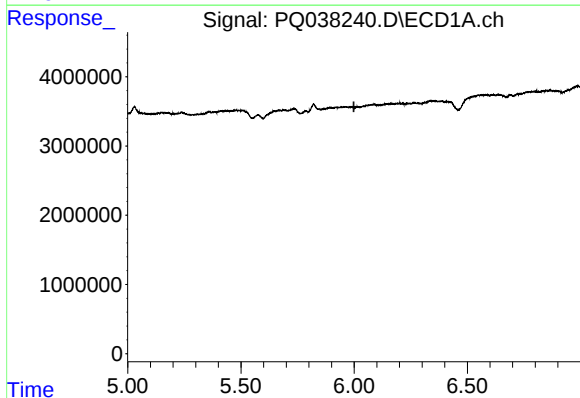
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



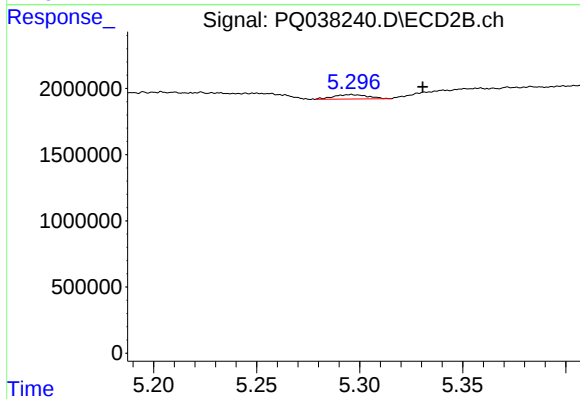
#17 AR-1242-2

R.T.: 5.100 min
Delta R.T.: -0.049 min
Response: 63678
Conc: 0.63 ng/ml



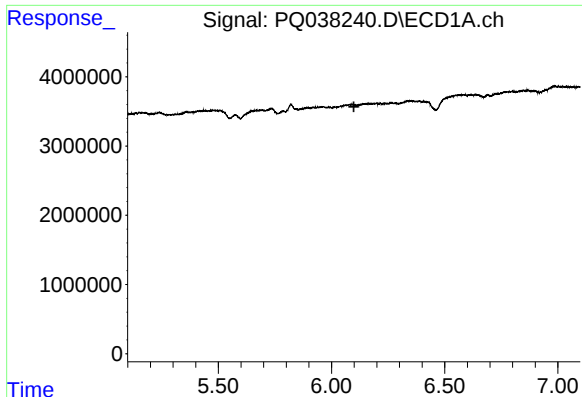
#18 AR-1242-3

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



#18 AR-1242-3

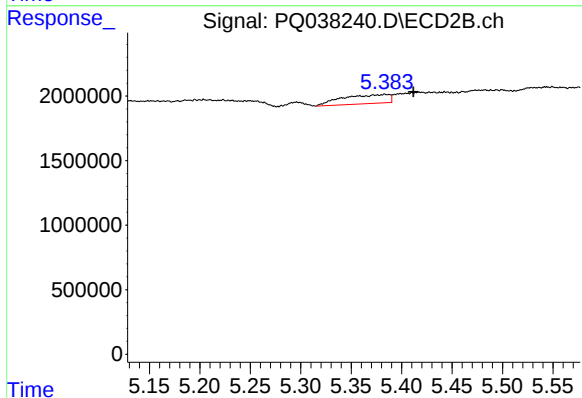
R.T.: 5.296 min
Delta R.T.: -0.035 min
Response: 390908
Conc: 7.30 ng/ml



#19 AR-1242-4

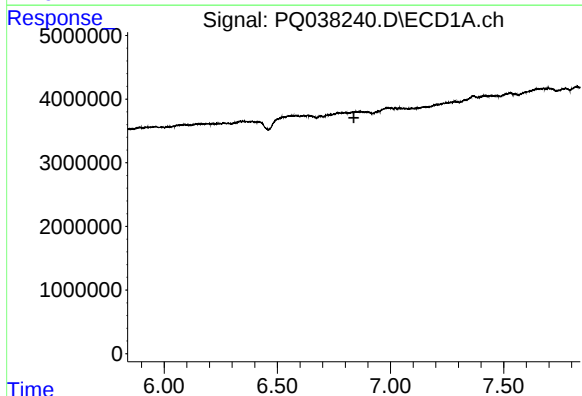
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



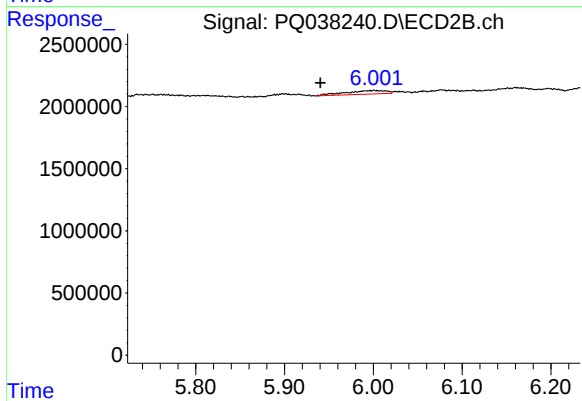
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: -0.028 min
Response: 2266619
Conc: 41.76 ng/ml



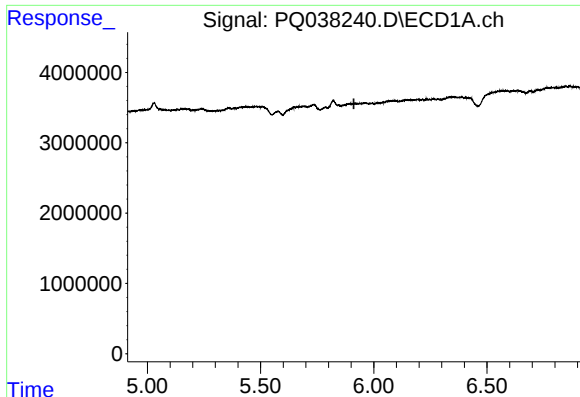
#20 AR-1242-5

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



#20 AR-1242-5

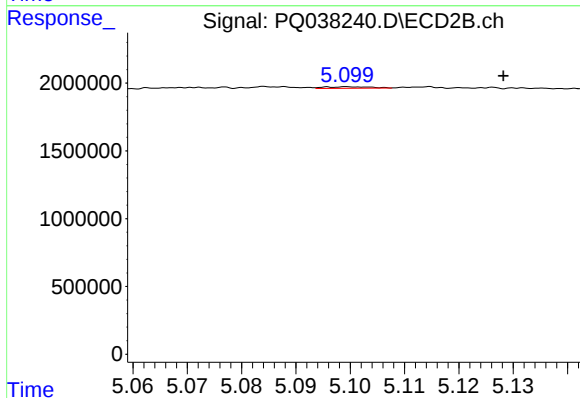
R.T.: 6.001 min
Delta R.T.: 0.061 min
Response: 911029
Conc: 12.39 ng/ml



#21 AR-1248-1

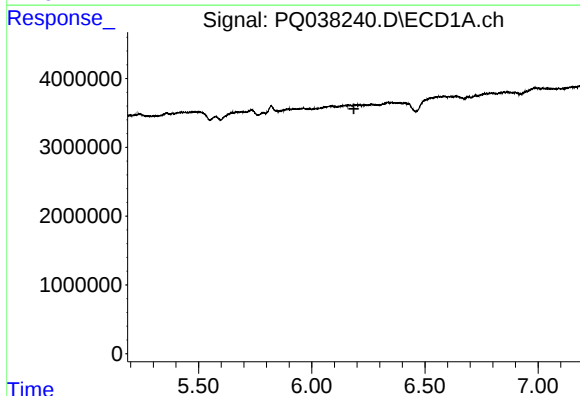
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



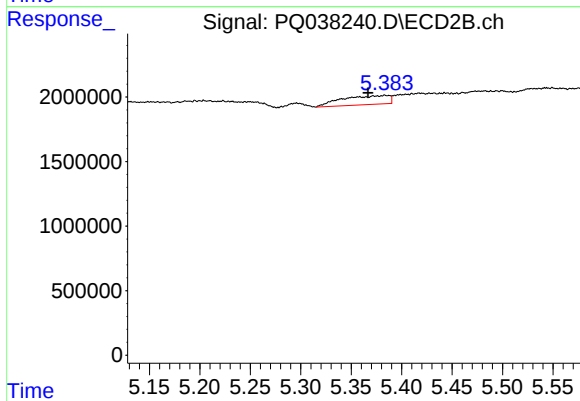
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: -0.028 min
Response: 63678
Conc: 1.27 ng/ml



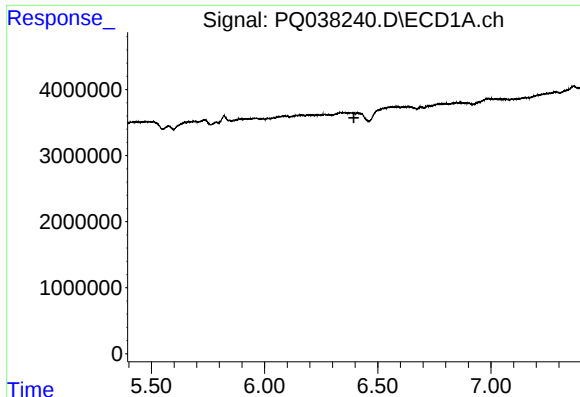
#22 AR-1248-2

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



#22 AR-1248-2

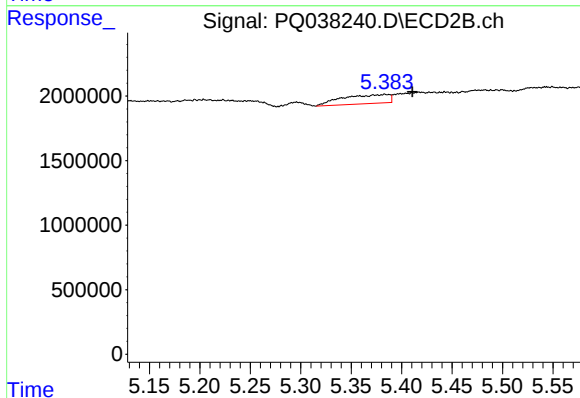
R.T.: 5.383 min
Delta R.T.: 0.017 min
Response: 2266619
Conc: 31.81 ng/ml



#23 AR-1248-3

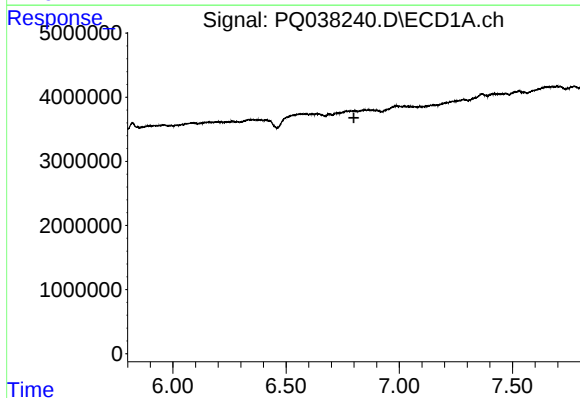
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



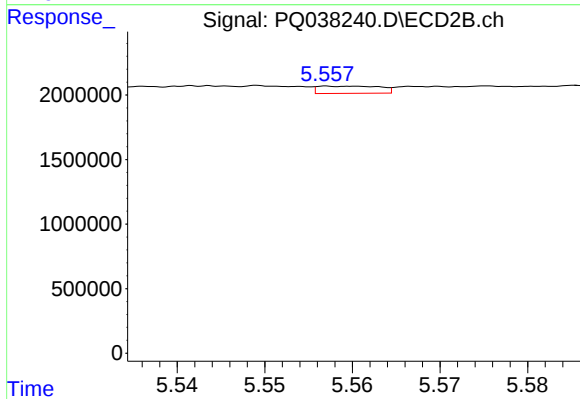
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: -0.027 min
Response: 2266619
Conc: 30.94 ng/ml



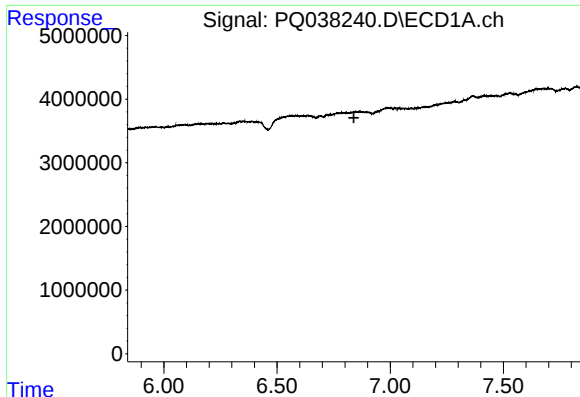
#24 AR-1248-4

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



#24 AR-1248-4

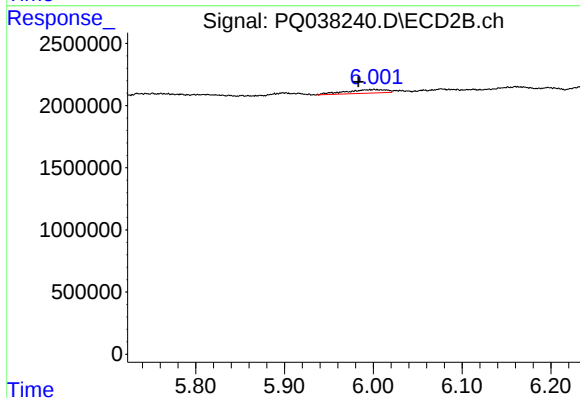
R.T.: 5.559 min
Delta R.T.: -0.027 min
Response: 274584
Conc: 3.04 ng/ml



#25 AR-1248-5

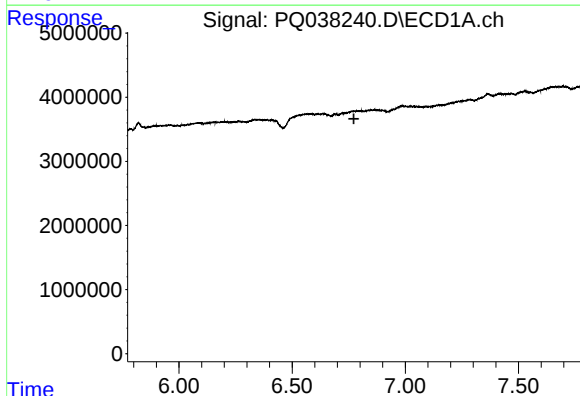
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



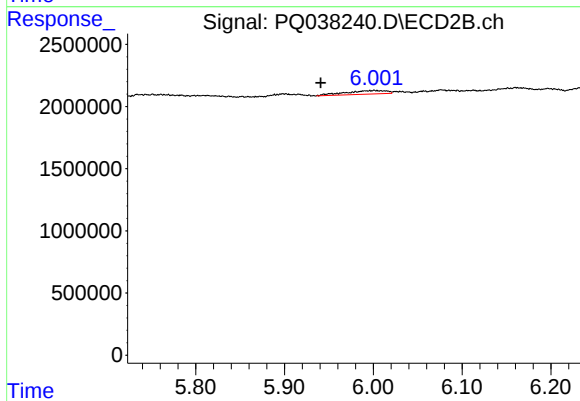
#25 AR-1248-5

R.T.: 6.001 min
Delta R.T.: 0.018 min
Response: 911029
Conc: 10.15 ng/ml



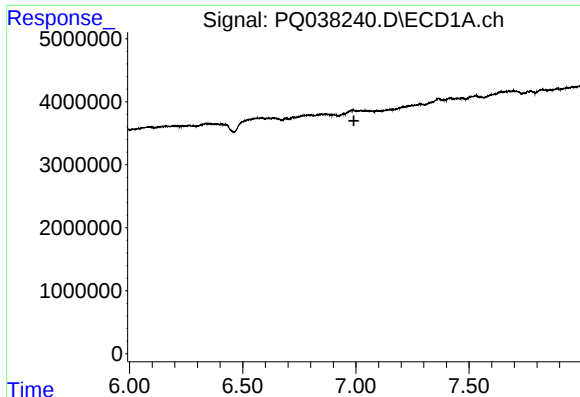
#26 AR-1254-1

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



#26 AR-1254-1

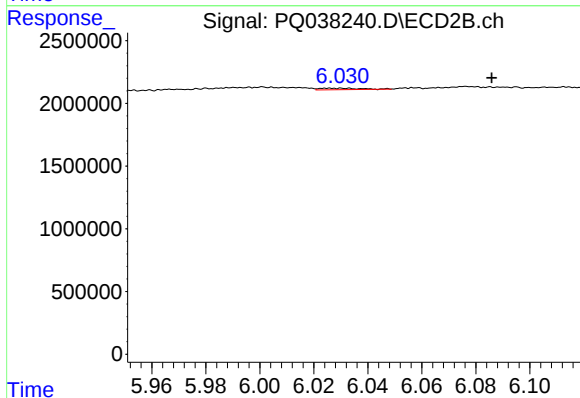
R.T.: 6.001 min
Delta R.T.: 0.060 min
Response: 911029
Conc: 5.67 ng/ml



#27 AR-1254-2

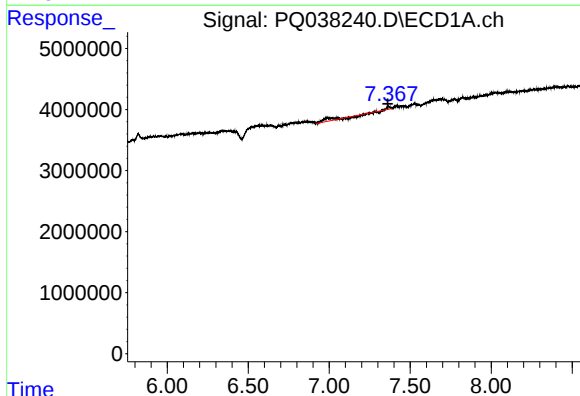
R.T.: 0.000 min
Exp R.T.: 6.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



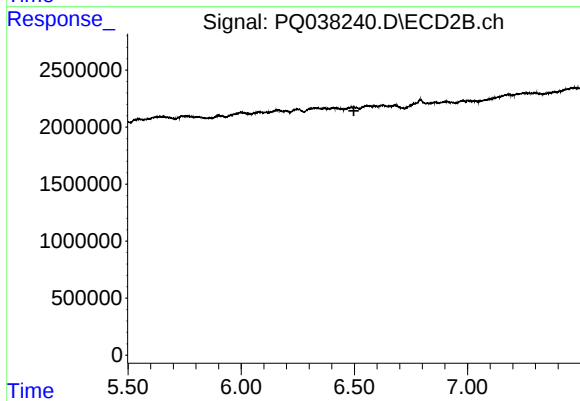
#27 AR-1254-2

R.T.: 6.026 min
Delta R.T.: -0.060 min
Response: 124407
Conc: 0.89 ng/ml



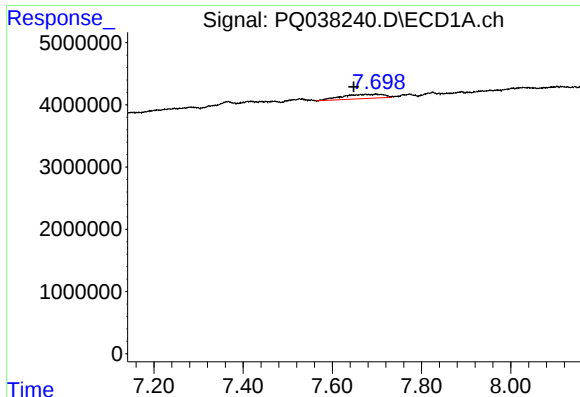
#28 AR-1254-3

R.T.: 7.367 min
Delta R.T.: 0.006 min
Response: 1600040
Conc: 3.94 ng/ml



#28 AR-1254-3

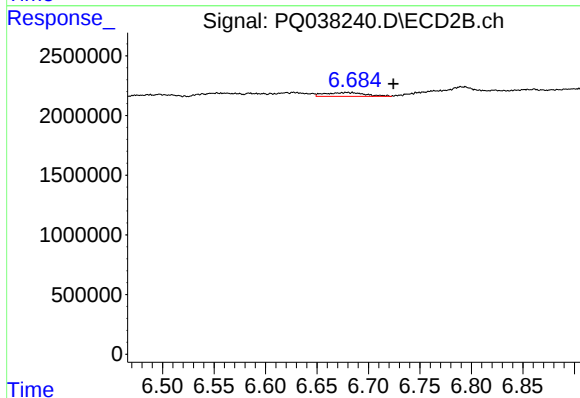
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#29 AR-1254-4

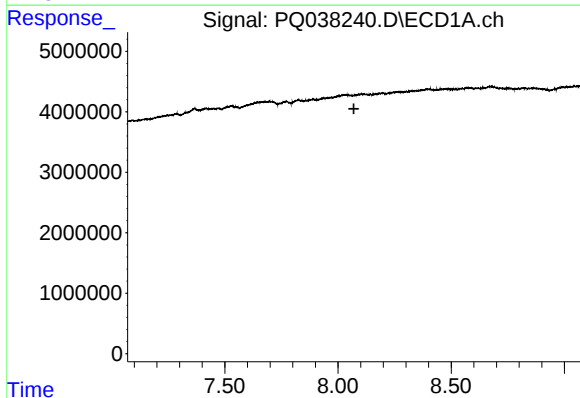
R.T.: 7.698 min
Delta R.T.: 0.049 min
Response: 4511077
Conc: 16.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



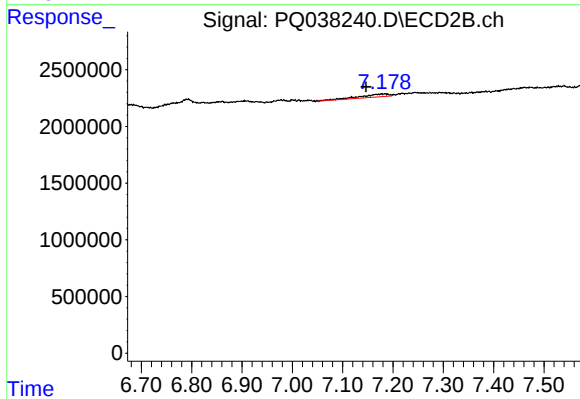
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: -0.045 min
Response: 857157
Conc: 5.53 ng/ml



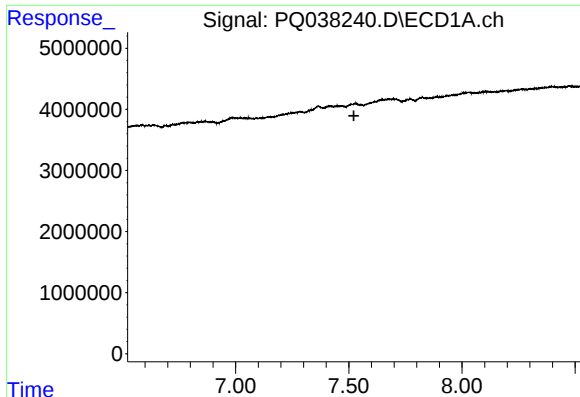
#30 AR-1254-5

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



#30 AR-1254-5

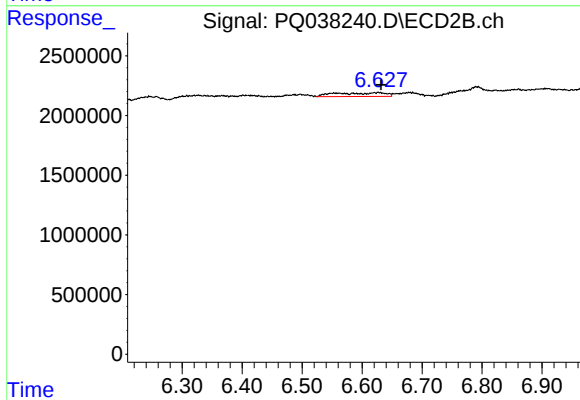
R.T.: 7.184 min
Delta R.T.: 0.038 min
Response: 1017544
Conc: 5.02 ng/ml



#31 AR-1260-1

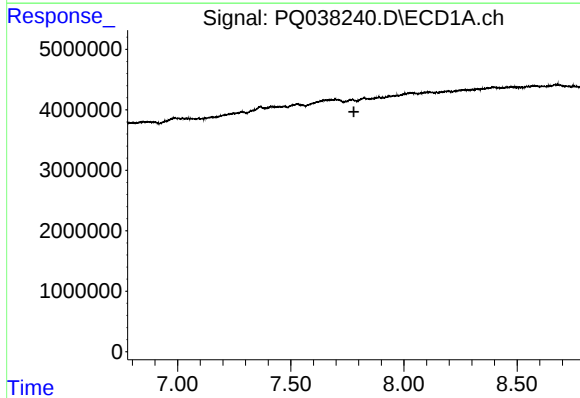
R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



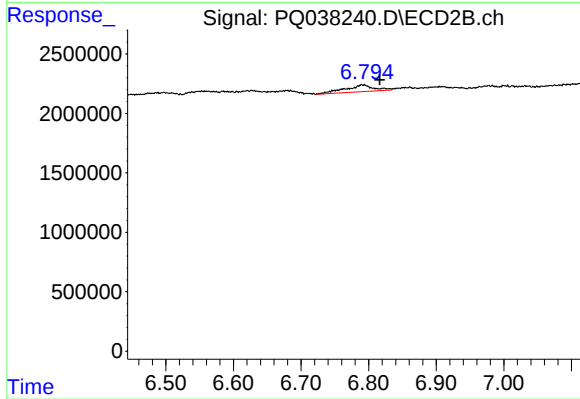
#31 AR-1260-1

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 1830503
Conc: 8.95 ng/ml



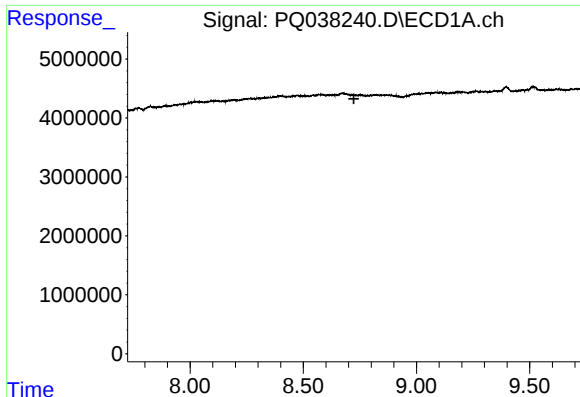
#32 AR-1260-2

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



#32 AR-1260-2

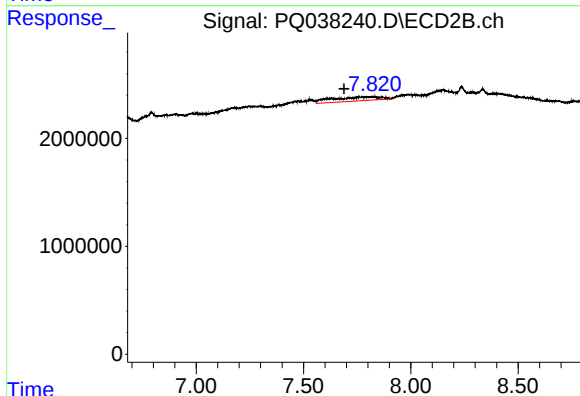
R.T.: 6.792 min
Delta R.T.: -0.025 min
Response: 1698856
Conc: 6.63 ng/ml



#35 AR-1260-5

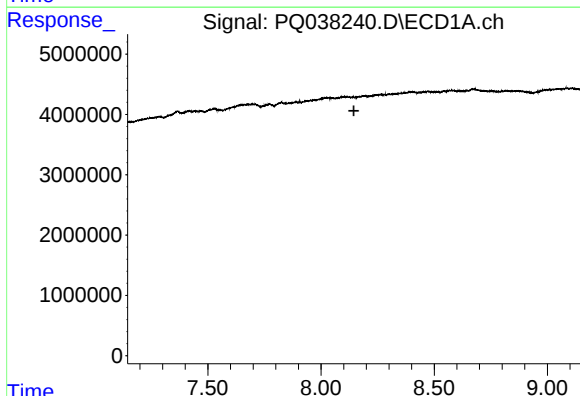
R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



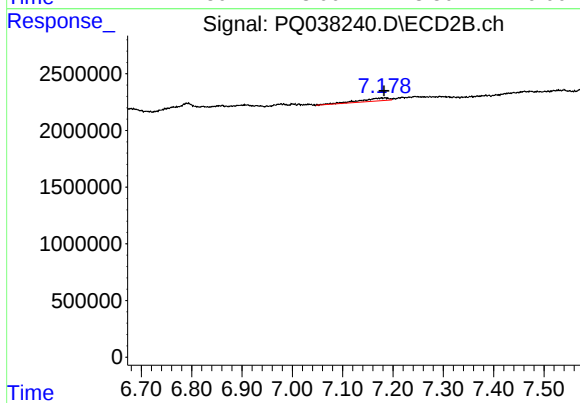
#35 AR-1260-5

R.T.: 7.757 min
Delta R.T.: 0.068 min
Response: 5979676
Conc: 12.16 ng/ml



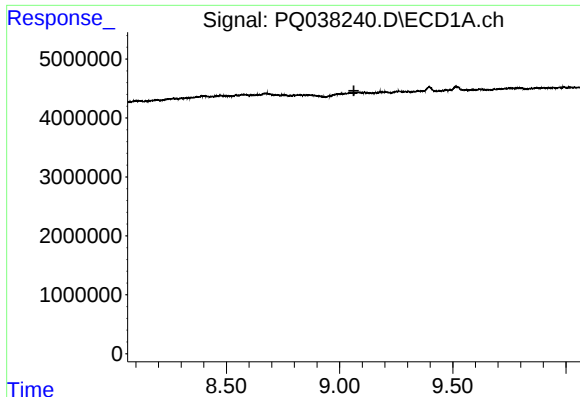
#36 AR-1262-1

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



#36 AR-1262-1

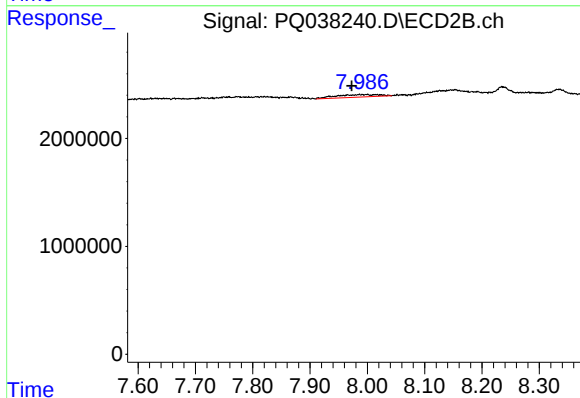
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 1017544
Conc: 4.73 ng/ml



#38 AR-1262-3

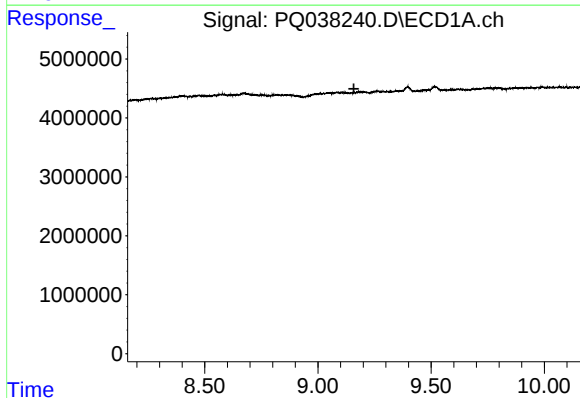
R.T.: 0.000 min
Exp R.T. : 9.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



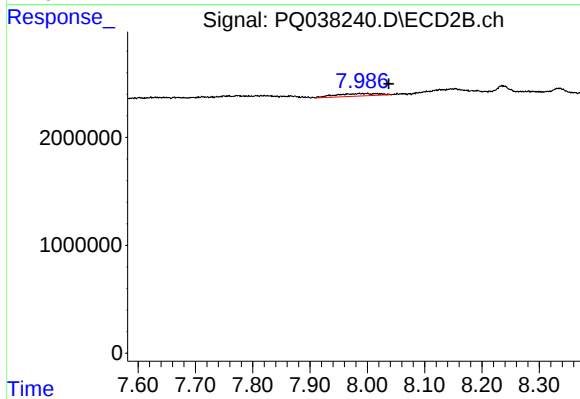
#38 AR-1262-3

R.T.: 7.987 min
Delta R.T.: 0.015 min
Response: 1241708
Conc: 8.34 ng/ml



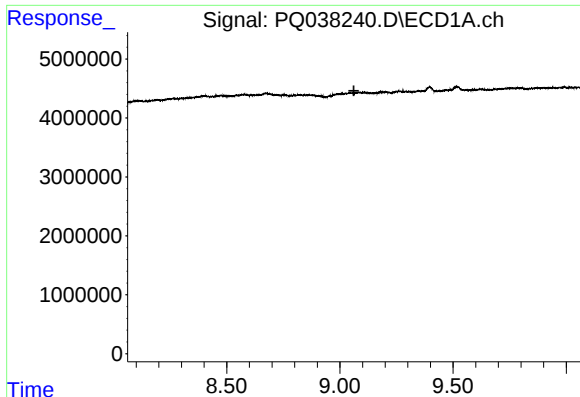
#39 AR-1262-4

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



#39 AR-1262-4

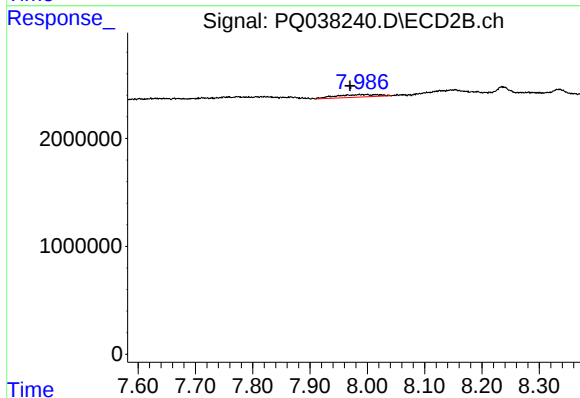
R.T.: 7.987 min
Delta R.T.: -0.050 min
Response: 1241708
Conc: 4.36 ng/ml



#41 AR-1268-1

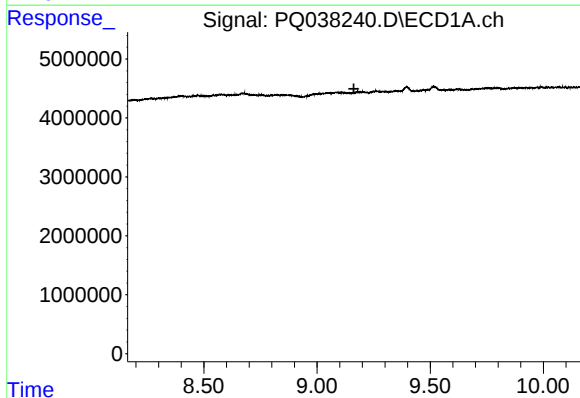
R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



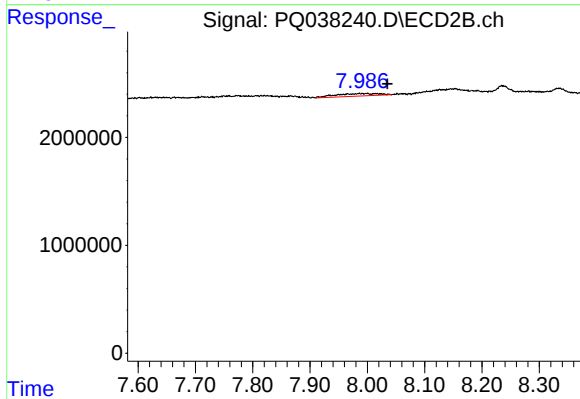
#41 AR-1268-1

R.T.: 7.987 min
Delta R.T.: 0.017 min
Response: 1241708
Conc: 1.55 ng/ml



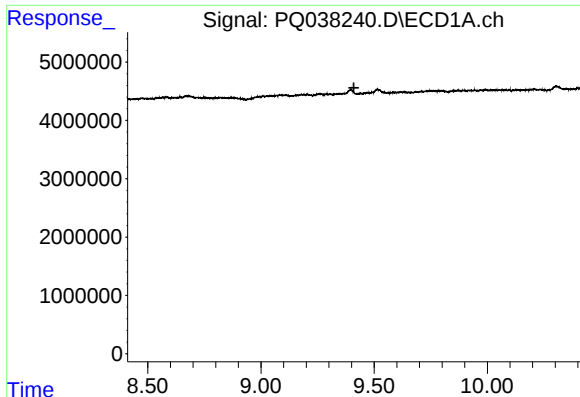
#42 AR-1268-2

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



#42 AR-1268-2

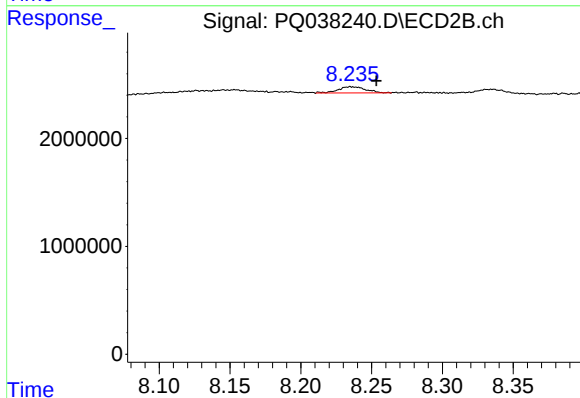
R.T.: 7.987 min
Delta R.T.: -0.048 min
Response: 1241708
Conc: 1.71 ng/ml



#43 AR-1268-3

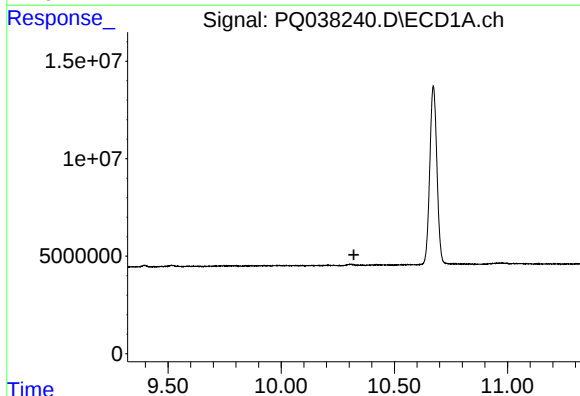
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



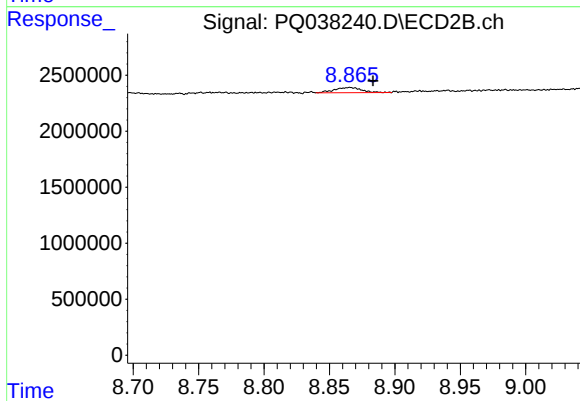
#43 AR-1268-3

R.T.: 8.236 min
Delta R.T.: -0.017 min
Response: 778825
Conc: 1.24 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.865 min
Delta R.T.: -0.018 min
Response: 663164
Conc: 0.34 ng/ml