

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
 Data File : PQ068700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 17:47
 Operator : YP\AJ
 Sample : P4080-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AX4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:37:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 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...	3.438	2.820	130.2E6	145.2E6	16.486	20.506
2)	SA Decachlor...	8.611	7.594	57403015	95062399	25.238	28.108
Target Compounds							
3)	L1 AR-1016-1	4.531	3.816	206580	2565791	0.914	11.727 #
4)	L1 AR-1016-2	4.572	3.816	5229779	2565791	14.859	7.835 #
5)	L1 AR-1016-3	4.586	0.000	9314077	0	42.795	N.D. #
6)	L1 AR-1016-4	4.713	0.000	2134651	0	11.802	N.D. #
7)	L1 AR-1016-5	4.990	4.294f	233862	1588774	1.346	8.627 #
8)	L2 AR-1221-1	3.677f	3.035	813847	2589201	8.863	30.303 #
9)	L2 AR-1221-2	3.716	3.090	3881611	2177553	60.801	36.531 #
10)	L2 AR-1221-3	3.787	3.117f	451406	452959	2.186	2.345
11)	L3 AR-1232-1	3.787	3.117f	451406	452959	2.735	2.977
12)	L3 AR-1232-2	4.301	3.816	17013964	2565791	187.321	16.545 #
13)	L3 AR-1232-3	4.572	0.000	5229779	0	30.924	N.D. #
14)	L3 AR-1232-4	4.713	0.000	2134651	0	24.706	N.D. #
15)	L3 AR-1232-5	4.807	4.294f	664722	1588774	11.771	20.212 #
16)	L4 AR-1242-1	4.531	3.816	206580	2565791	1.011	13.262 #
17)	L4 AR-1242-2	4.572	3.816	5229779	2565791	16.714	8.829 #
18)	L4 AR-1242-3	4.586	0.000	9314077	0	47.605	N.D. #
19)	L4 AR-1242-4	4.713	0.000	2134651	0	13.208	N.D. #
20)	L4 AR-1242-5	5.413	0.000	1550481	0	9.171	N.D. #
21)	L5 AR-1248-1	4.531	3.816	206580	2565791	1.342	17.986 #
22)	L5 AR-1248-2	4.807	0.000	664722	0	3.163	N.D. #
23)	L5 AR-1248-3	4.990	0.000	233862	0	0.927	N.D. #
24)	L5 AR-1248-4	5.403	4.294f	2328141	1588774	8.280	6.016 #
25)	L5 AR-1248-5	5.431	0.000	2160990	0	7.655	N.D. #
26)	L6 AR-1254-1	5.347	0.000	4648925	0	16.804	N.D. #
27)	L6 AR-1254-2	5.517f	0.000	2203023	0	5.159	N.D. #
28)	L6 AR-1254-3	5.906	5.113	1721983	1551924	3.834	2.867 #
29)	L6 AR-1254-4	0.000	5.313	0	2068804	N.D.	6.133 #
31)	L7 AR-1260-1	0.000	5.260	0	1218736	N.D.	3.351 #
33)	L7 AR-1260-3	6.726	0.000	264011	0	0.955	N.D. #
35)	L7 AR-1260-5	7.257	0.000	157656	0	0.270	N.D. #
36)	L8 AR-1262-1	6.726	0.000	264011	0	0.625	N.D. #
37)	L8 AR-1262-2	7.257	0.000	157656	0	0.231	N.D. #
38)	L8 AR-1262-3	7.549f	6.622f	488273	8966592	1.103	26.106 #
39)	L8 AR-1262-4	7.549	6.622	488273	8966592	1.425	13.552 #
41)	L9 AR-1268-1	7.549f	6.622f	488273	8966592	0.635	9.001 #
42)	L9 AR-1268-2	7.549	6.622	488273	8966592	0.680	9.611 #
45)	L9 AR-1268-5	8.372	0.000	750257	0	0.461	N.D. #

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Operator : YP\AJ
Sample : P4080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AX4

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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

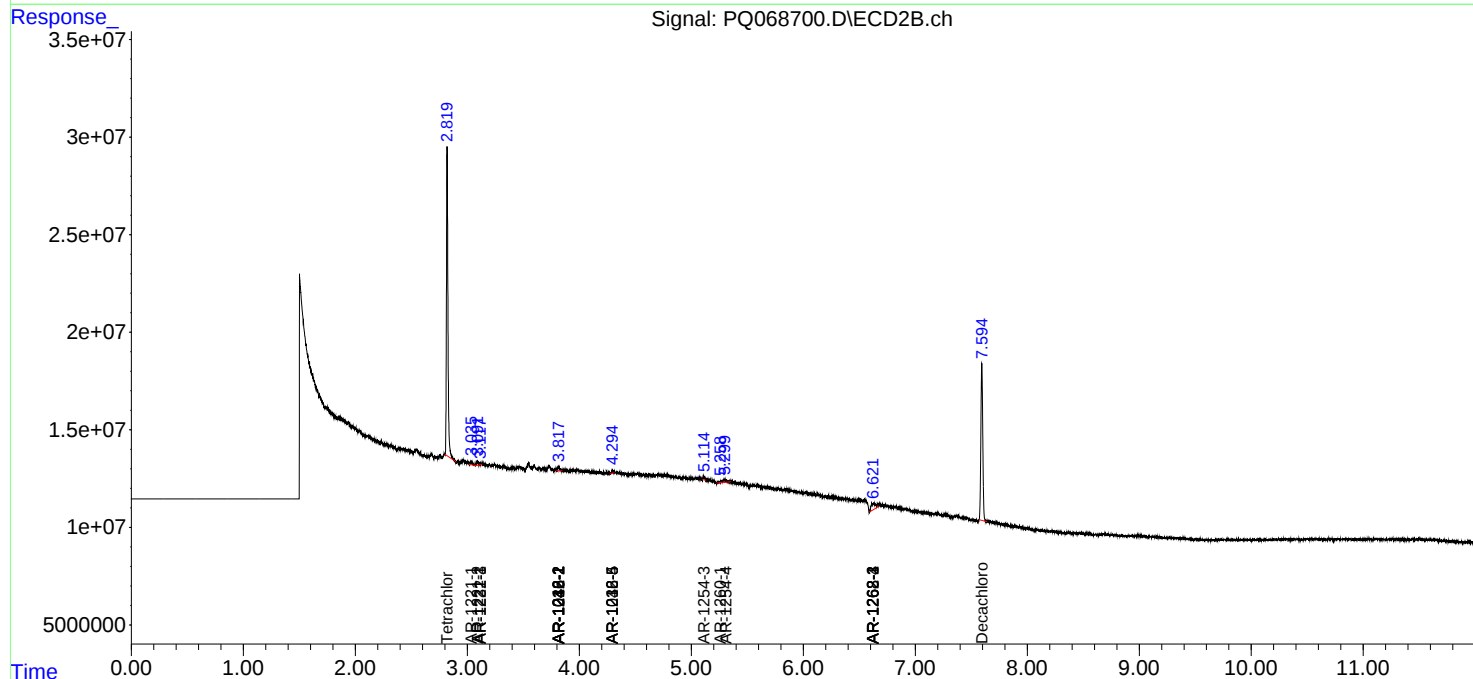
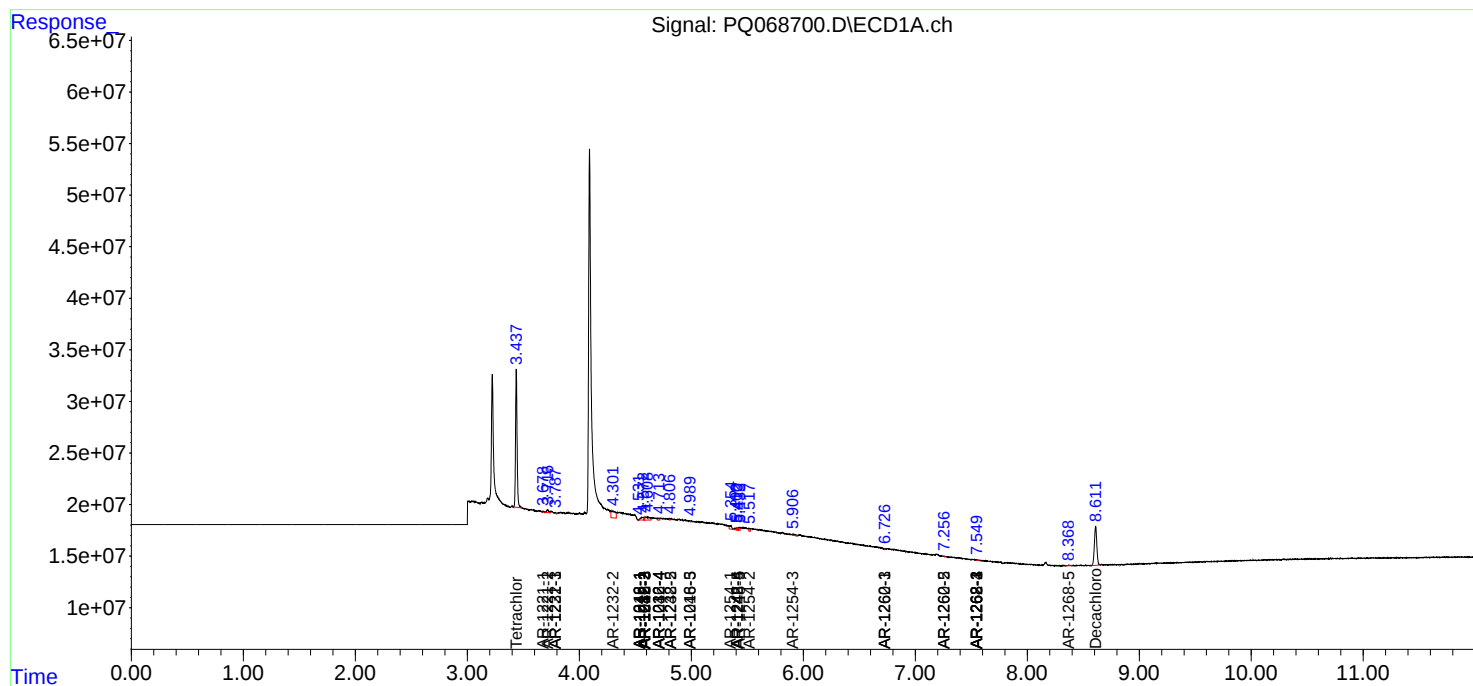
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

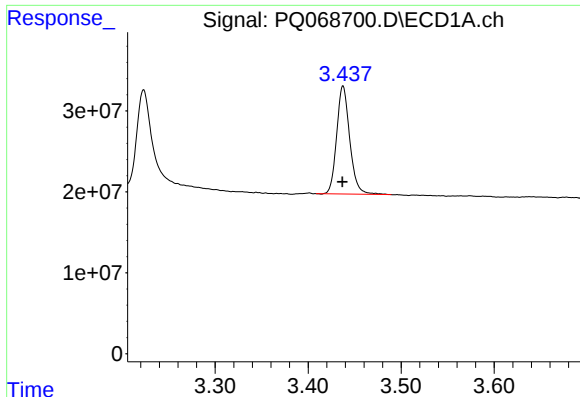
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

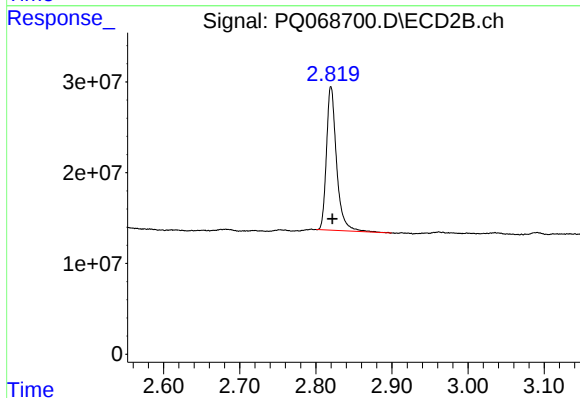




#1 Tetrachloro-m-xylene

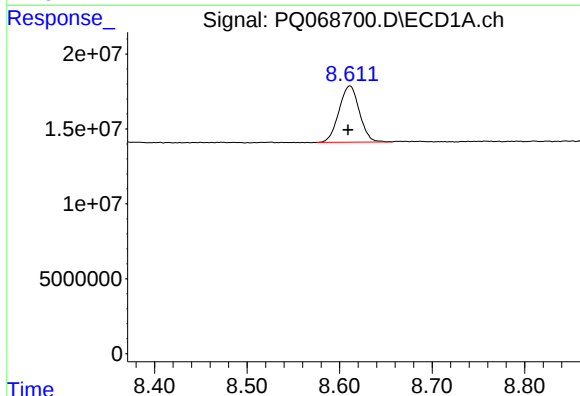
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 130244760
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



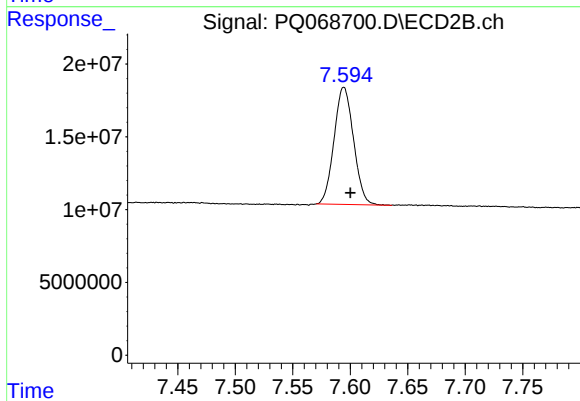
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 145235391
Conc: 20.51 ng/ml



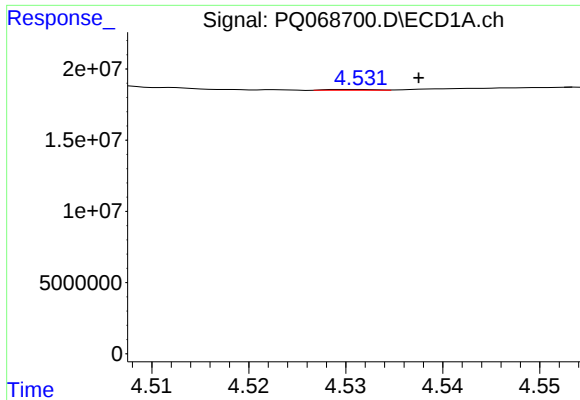
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 57403015
Conc: 25.24 ng/ml



#2 Decachlorobiphenyl

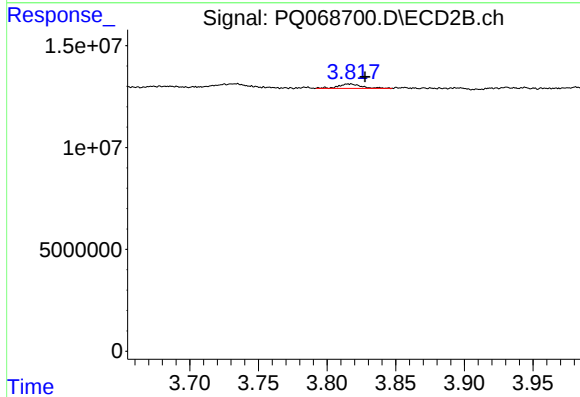
R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 95062399
Conc: 28.11 ng/ml



#3 AR-1016-1

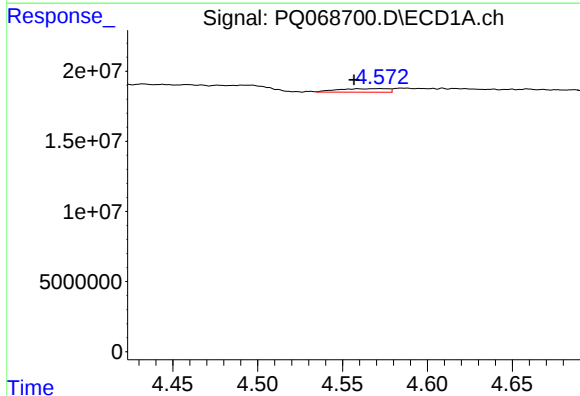
R.T.: 4.531 min
Delta R.T.: -0.007 min
Response: 206580
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



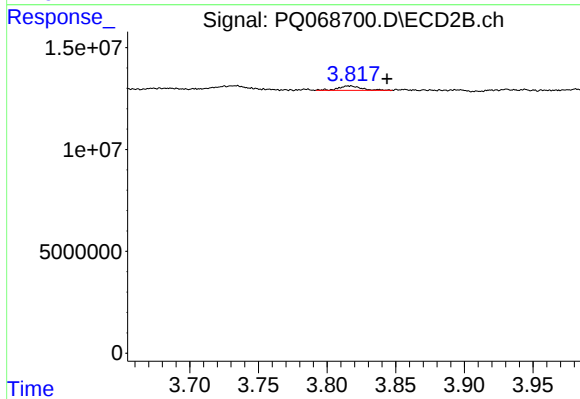
#3 AR-1016-1

R.T.: 3.816 min
Delta R.T.: -0.012 min
Response: 2565791
Conc: 11.73 ng/ml



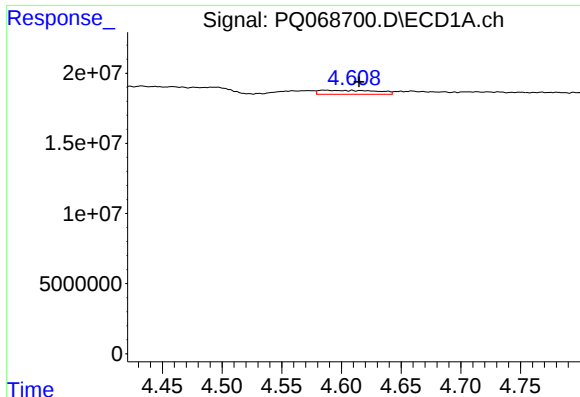
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: 0.015 min
Response: 5229779
Conc: 14.86 ng/ml



#4 AR-1016-2

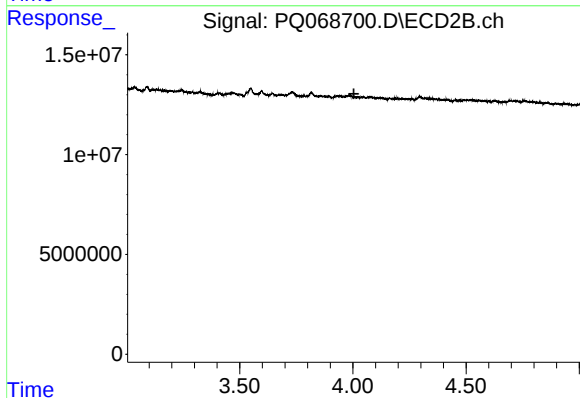
R.T.: 3.816 min
Delta R.T.: -0.028 min
Response: 2565791
Conc: 7.84 ng/ml



#5 AR-1016-3

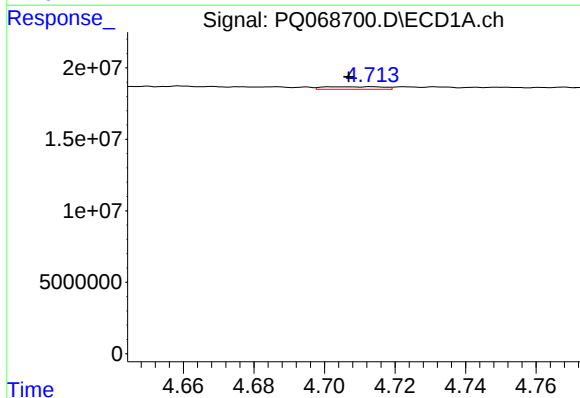
R.T.: 4.586 min
Delta R.T.: -0.029 min
Response: 9314077
Conc: 42.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



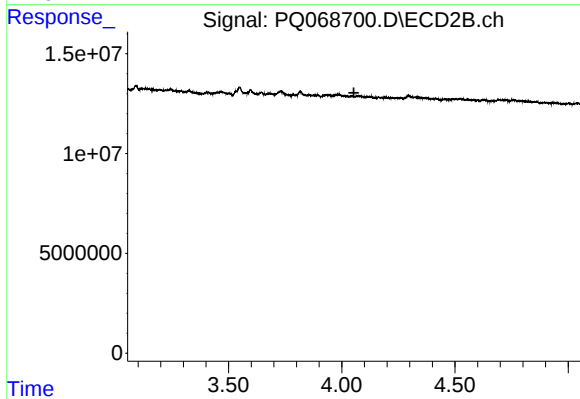
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



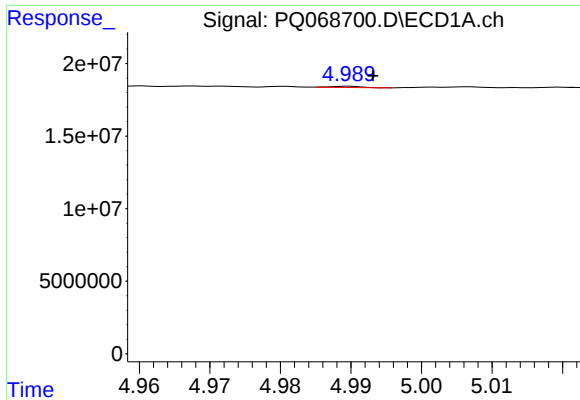
#6 AR-1016-4

R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 2134651
Conc: 11.80 ng/ml



#6 AR-1016-4

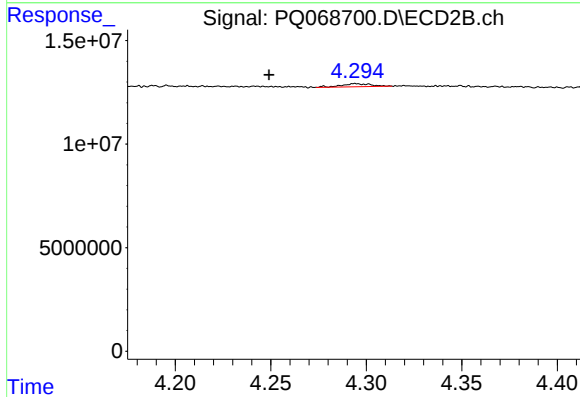
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

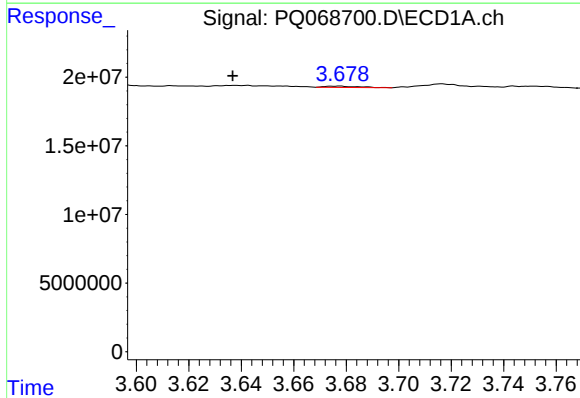
R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 233862
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



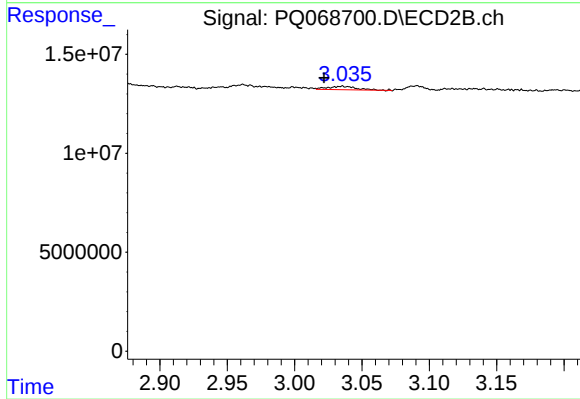
#7 AR-1016-5

R.T.: 4.294 min
Delta R.T.: 0.045 min
Response: 1588774
Conc: 8.63 ng/ml



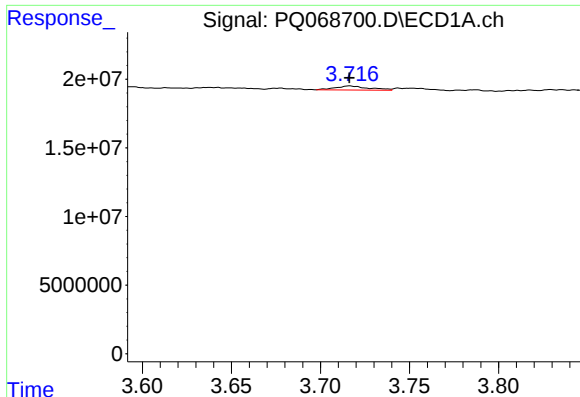
#8 AR-1221-1

R.T.: 3.677 min
Delta R.T.: 0.041 min
Response: 813847
Conc: 8.86 ng/ml



#8 AR-1221-1

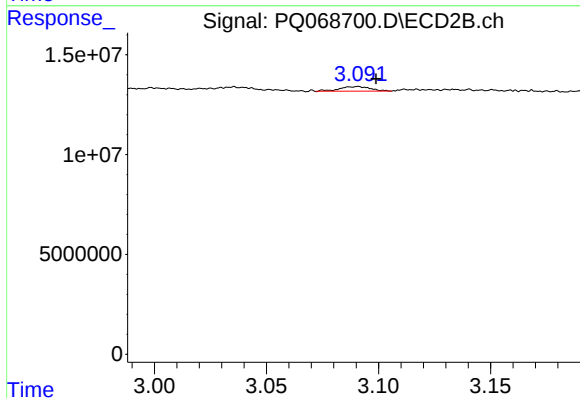
R.T.: 3.035 min
Delta R.T.: 0.013 min
Response: 2589201
Conc: 30.30 ng/ml



#9 AR-1221-2

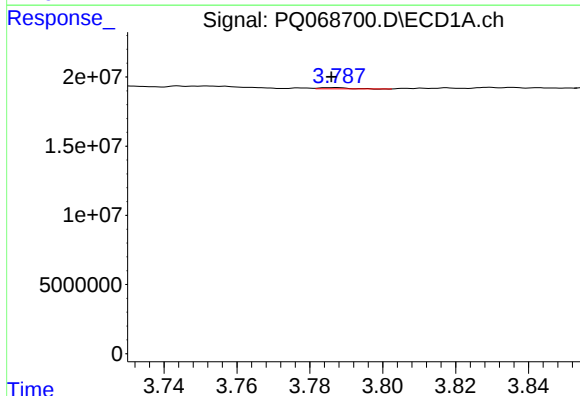
R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 3881611
Conc: 60.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



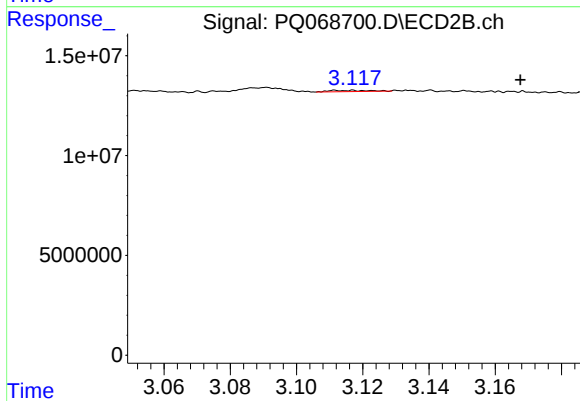
#9 AR-1221-2

R.T.: 3.090 min
Delta R.T.: -0.008 min
Response: 2177553
Conc: 36.53 ng/ml



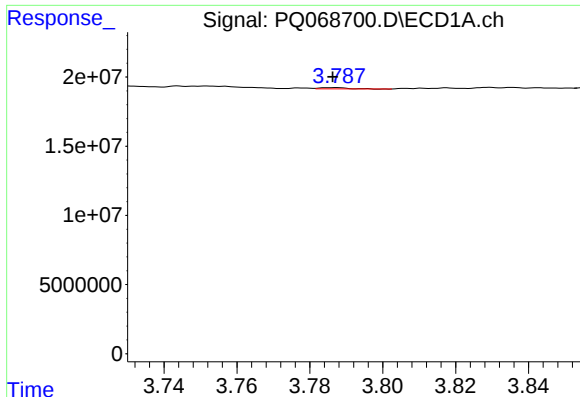
#10 AR-1221-3

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 451406
Conc: 2.19 ng/ml



#10 AR-1221-3

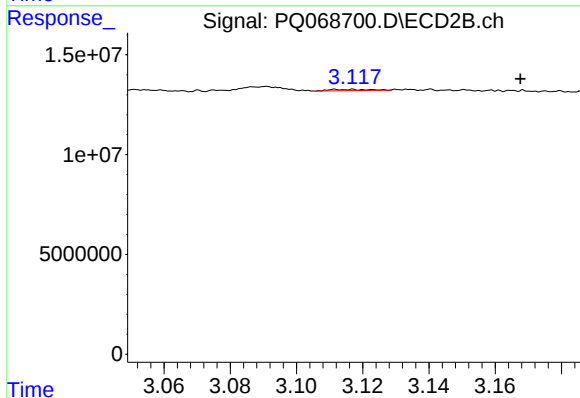
R.T.: 3.117 min
Delta R.T.: -0.051 min
Response: 452959
Conc: 2.34 ng/ml



#11 AR-1232-1

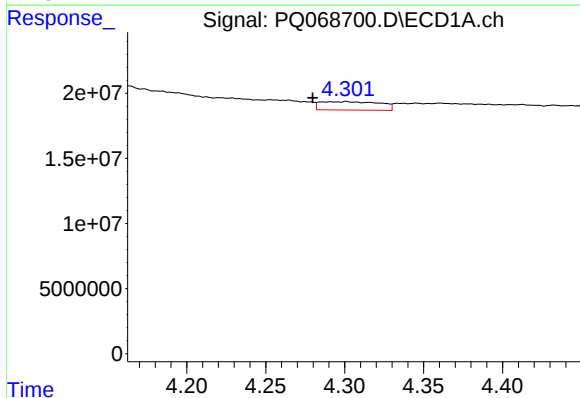
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 451406
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



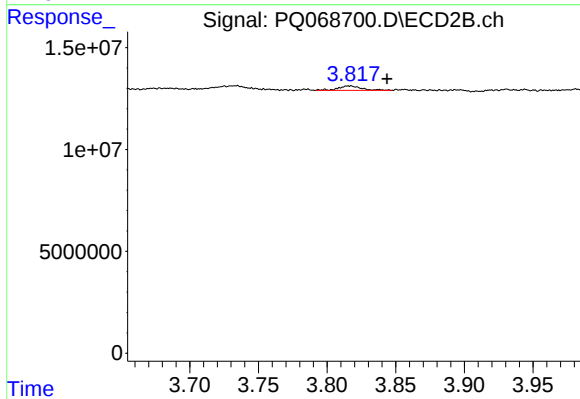
#11 AR-1232-1

R.T.: 3.117 min
Delta R.T.: -0.051 min
Response: 452959
Conc: 2.98 ng/ml



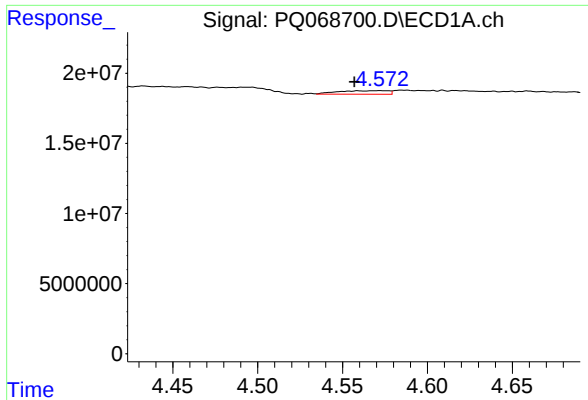
#12 AR-1232-2

R.T.: 4.301 min
Delta R.T.: 0.021 min
Response: 17013964
Conc: 187.32 ng/ml



#12 AR-1232-2

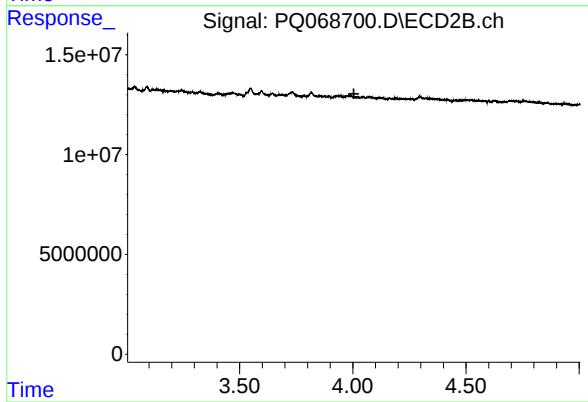
R.T.: 3.816 min
Delta R.T.: -0.028 min
Response: 2565791
Conc: 16.55 ng/ml



#13 AR-1232-3

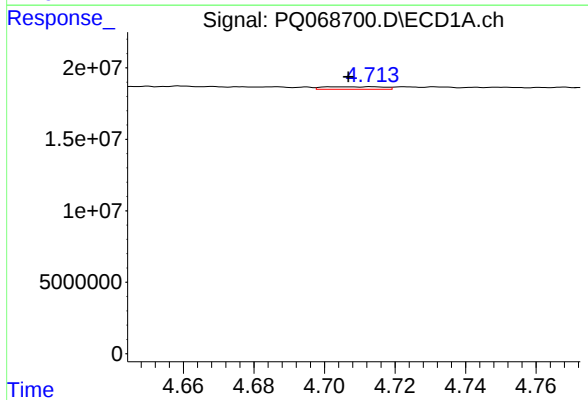
R.T.: 4.572 min
Delta R.T.: 0.015 min
Response: 5229779
Conc: 30.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



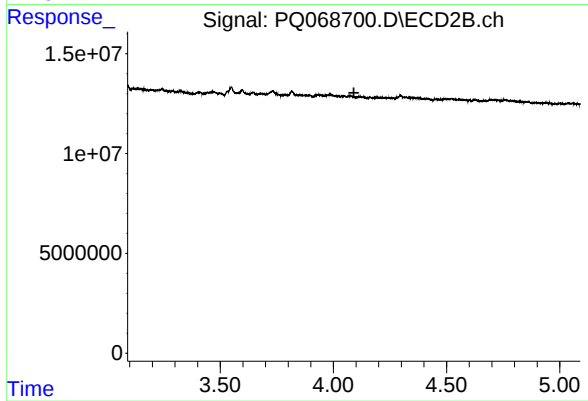
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



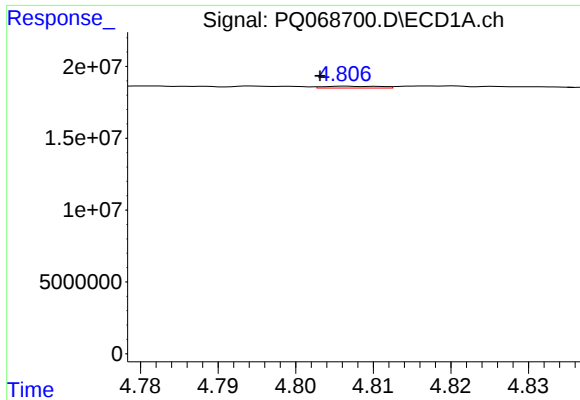
#14 AR-1232-4

R.T.: 4.713 min
Delta R.T.: 0.007 min
Response: 2134651
Conc: 24.71 ng/ml



#14 AR-1232-4

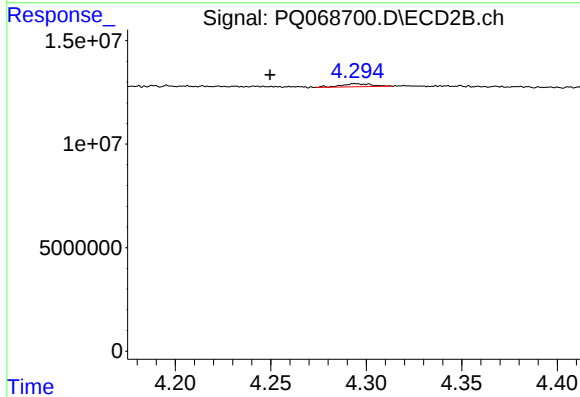
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

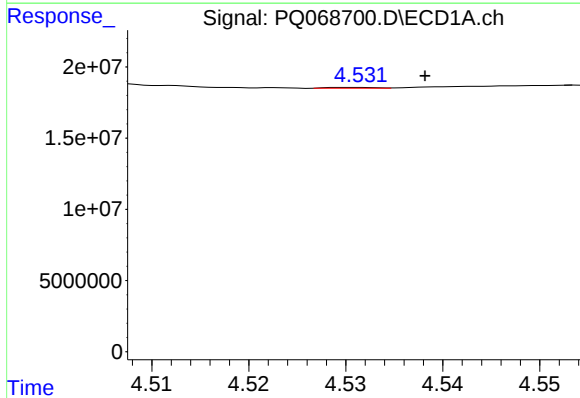
R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 664722
Conc: 11.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



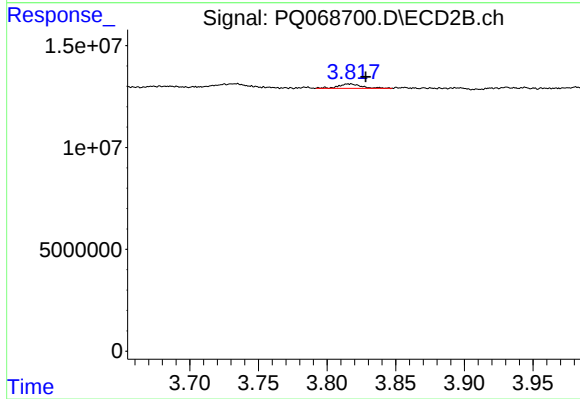
#15 AR-1232-5

R.T.: 4.294 min
Delta R.T.: 0.045 min
Response: 1588774
Conc: 20.21 ng/ml



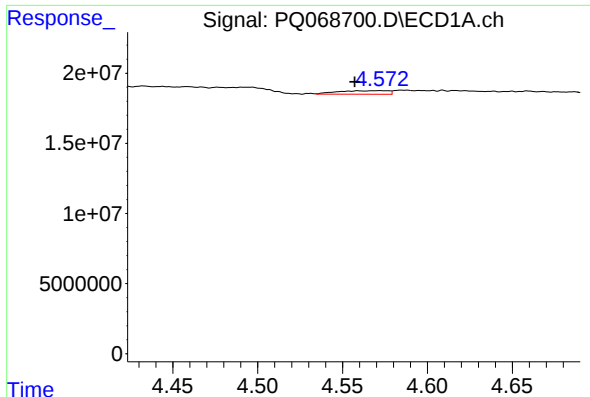
#16 AR-1242-1

R.T.: 4.531 min
Delta R.T.: -0.007 min
Response: 206580
Conc: 1.01 ng/ml



#16 AR-1242-1

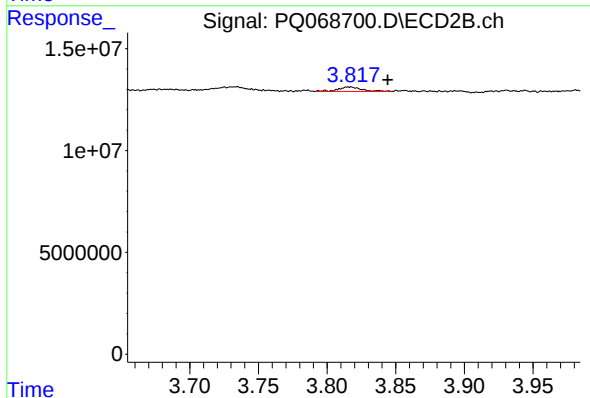
R.T.: 3.816 min
Delta R.T.: -0.012 min
Response: 2565791
Conc: 13.26 ng/ml



#17 AR-1242-2

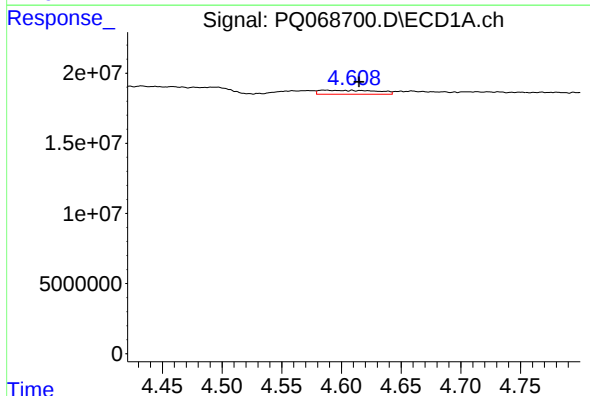
R.T.: 4.572 min
Delta R.T.: 0.015 min
Response: 5229779
Conc: 16.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



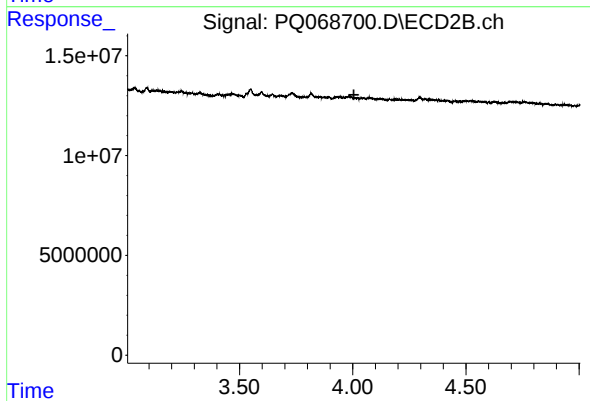
#17 AR-1242-2

R.T.: 3.816 min
Delta R.T.: -0.028 min
Response: 2565791
Conc: 8.83 ng/ml



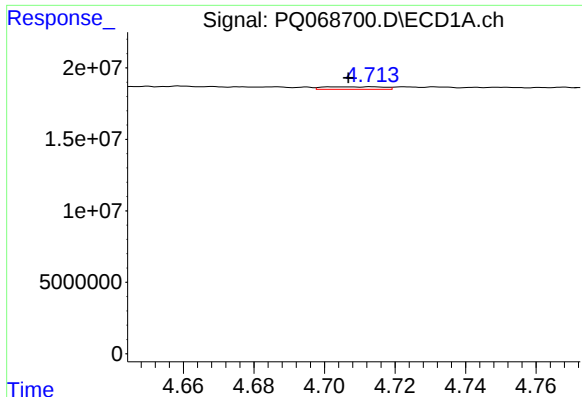
#18 AR-1242-3

R.T.: 4.586 min
Delta R.T.: -0.029 min
Response: 9314077
Conc: 47.60 ng/ml



#18 AR-1242-3

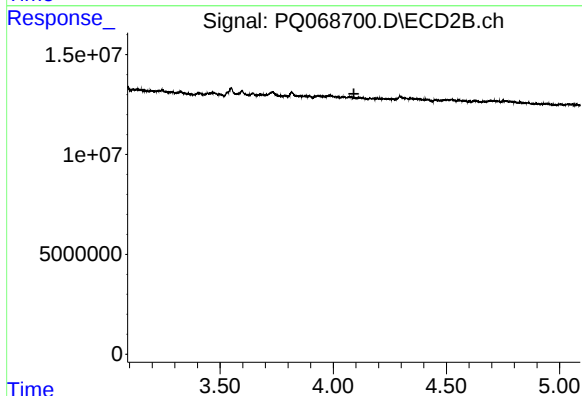
R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



#19 AR-1242-4

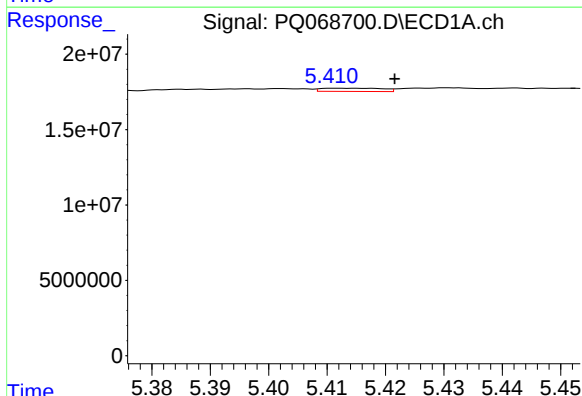
R.T.: 4.713 min
Delta R.T.: 0.007 min
Response: 2134651
Conc: 13.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



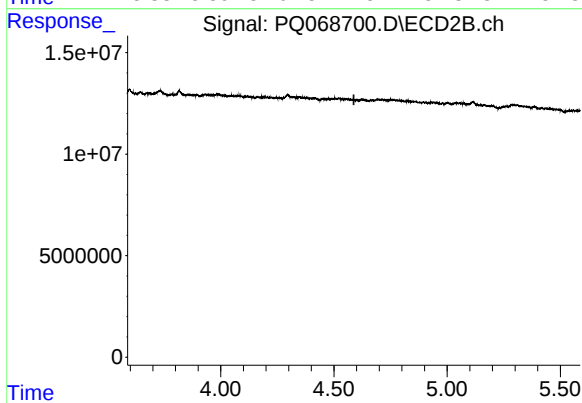
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



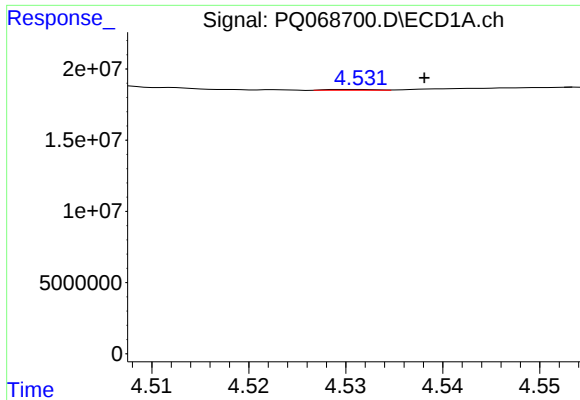
#20 AR-1242-5

R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 1550481
Conc: 9.17 ng/ml



#20 AR-1242-5

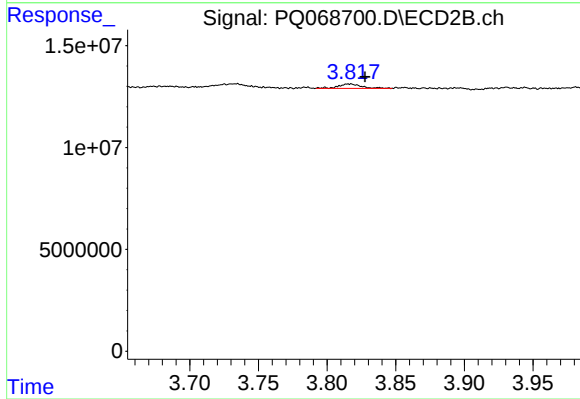
R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



#21 AR-1248-1

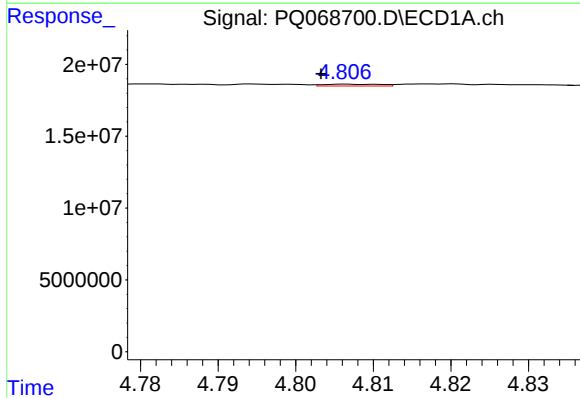
R.T.: 4.531 min
Delta R.T.: -0.007 min
Response: 206580
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



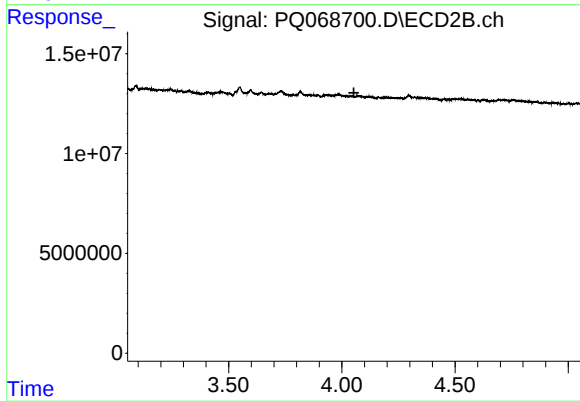
#21 AR-1248-1

R.T.: 3.816 min
Delta R.T.: -0.012 min
Response: 2565791
Conc: 17.99 ng/ml



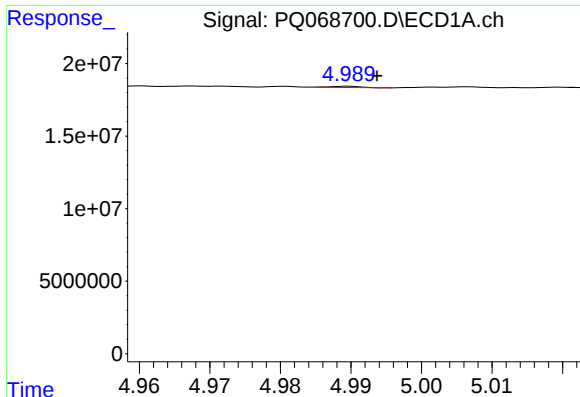
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 664722
Conc: 3.16 ng/ml



#22 AR-1248-2

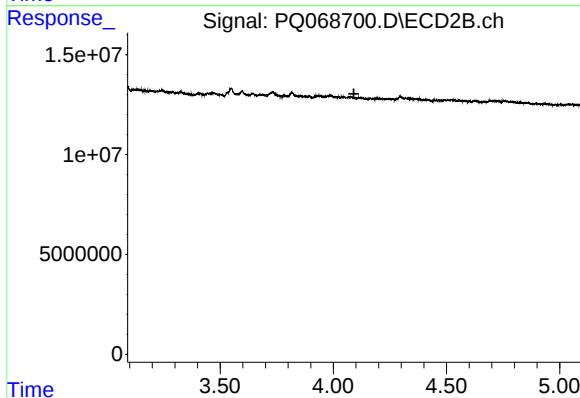
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#23 AR-1248-3

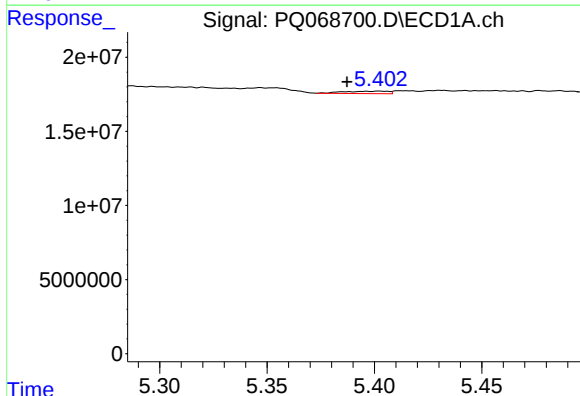
R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 233862
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



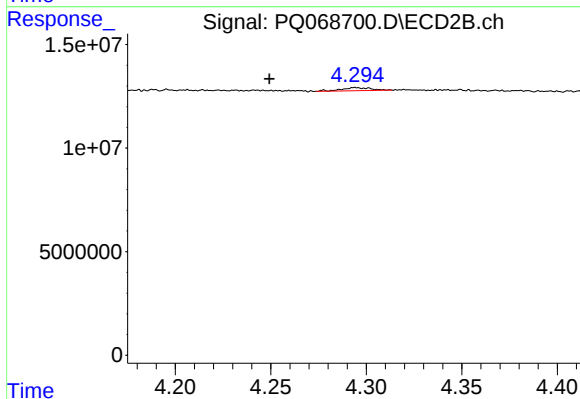
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



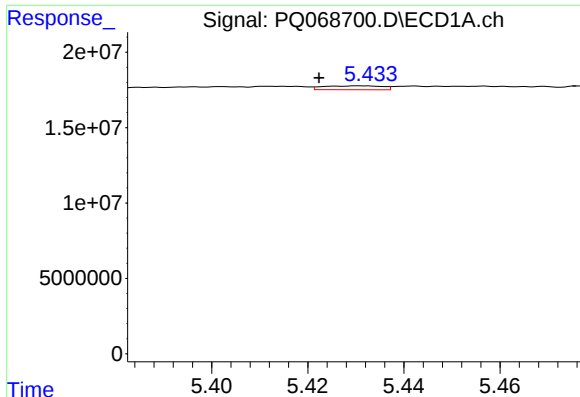
#24 AR-1248-4

R.T.: 5.403 min
Delta R.T.: 0.015 min
Response: 2328141
Conc: 8.28 ng/ml



#24 AR-1248-4

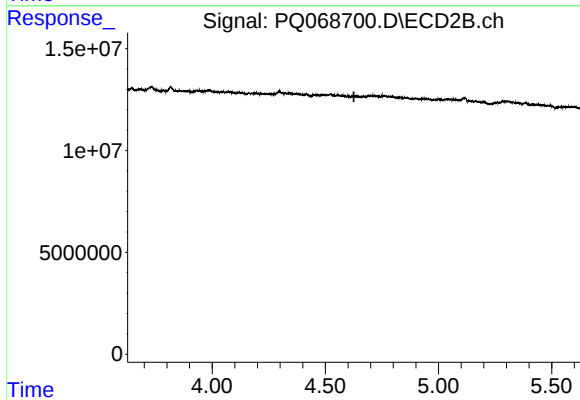
R.T.: 4.294 min
Delta R.T.: 0.045 min
Response: 1588774
Conc: 6.02 ng/ml



#25 AR-1248-5

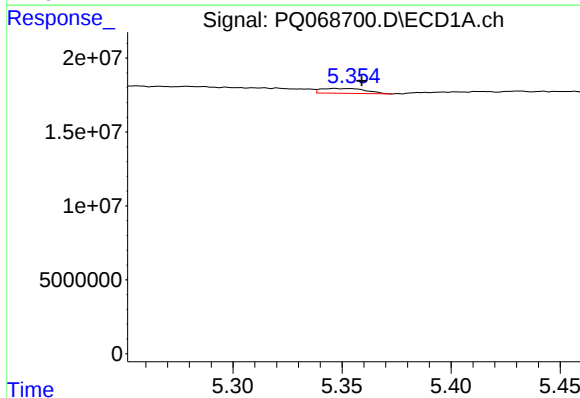
R.T.: 5.431 min
Delta R.T.: 0.009 min
Response: 2160990
Conc: 7.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



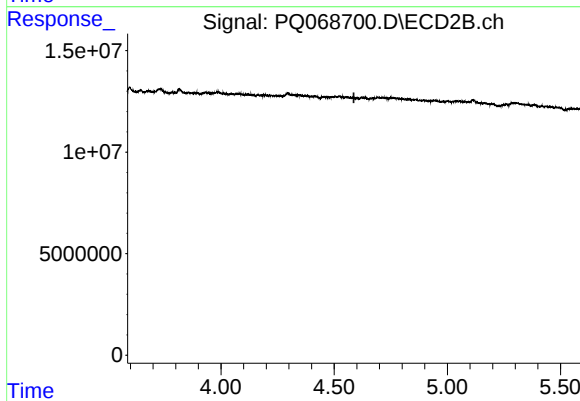
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



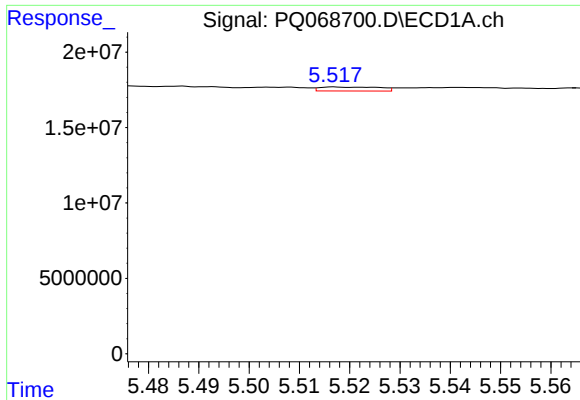
#26 AR-1254-1

R.T.: 5.347 min
Delta R.T.: -0.012 min
Response: 4648925
Conc: 16.80 ng/ml



#26 AR-1254-1

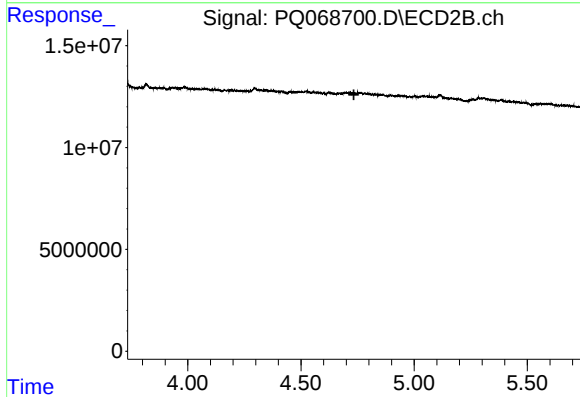
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#27 AR-1254-2

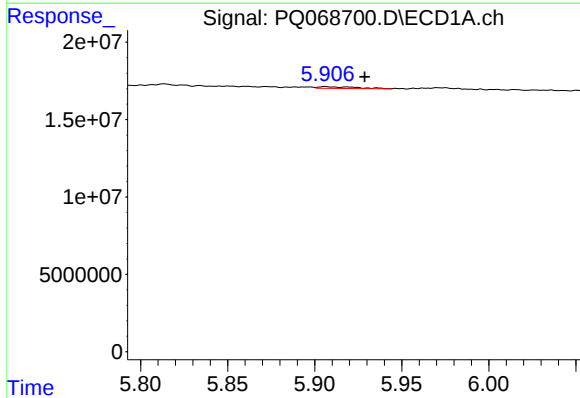
R.T.: 5.517 min
Delta R.T.: -0.058 min
Response: 2203023
Conc: 5.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



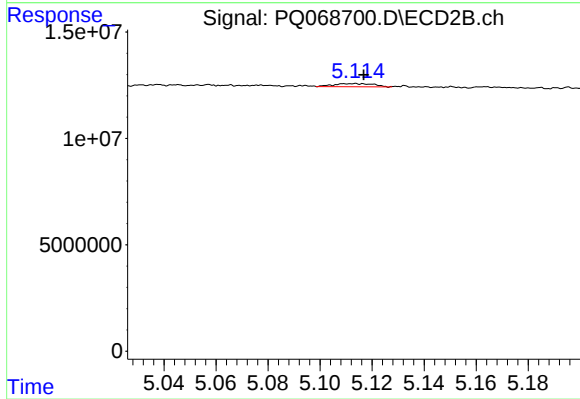
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



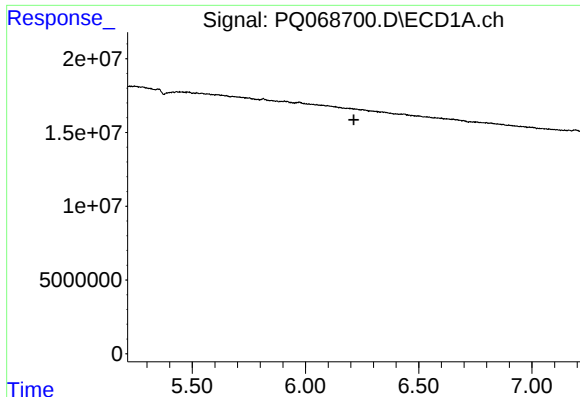
#28 AR-1254-3

R.T.: 5.906 min
Delta R.T.: -0.023 min
Response: 1721983
Conc: 3.83 ng/ml



#28 AR-1254-3

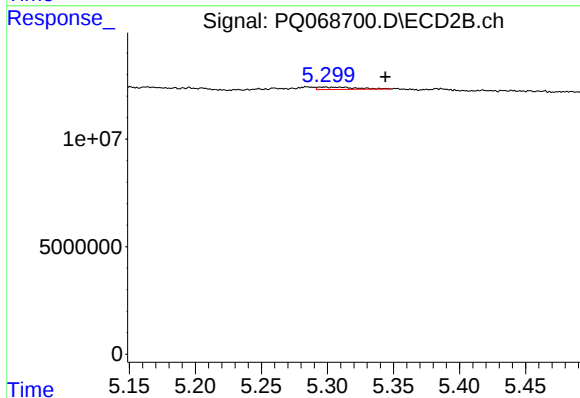
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 1551924
Conc: 2.87 ng/ml



#29 AR-1254-4

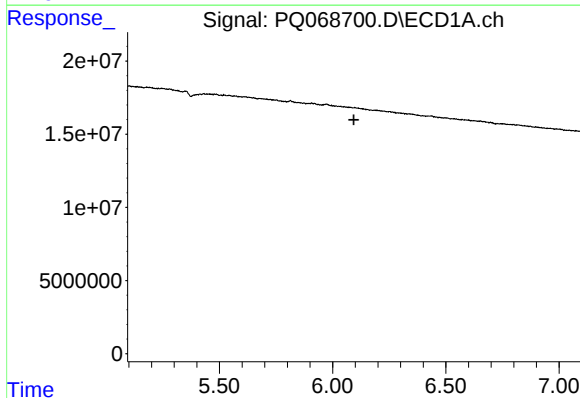
R.T.: 0.000 min
Exp R.T.: 6.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX4



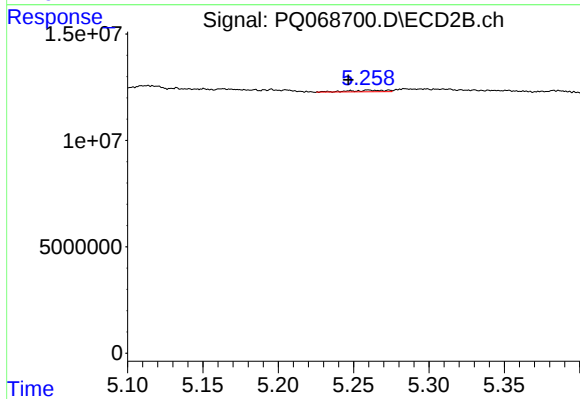
#29 AR-1254-4

R.T.: 5.313 min
Delta R.T.: -0.031 min
Response: 2068804
Conc: 6.13 ng/ml



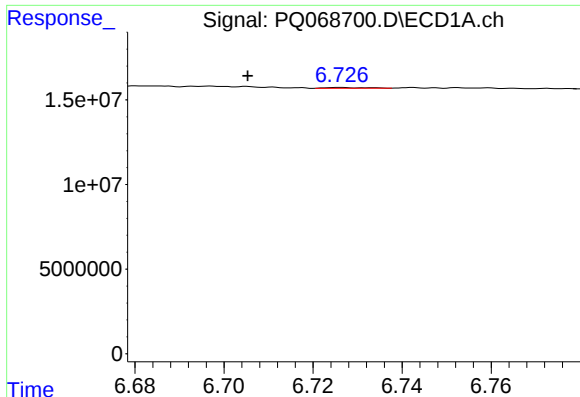
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.



#31 AR-1260-1

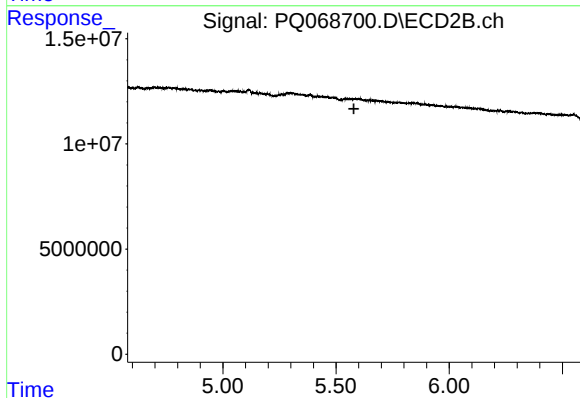
R.T.: 5.260 min
Delta R.T.: 0.013 min
Response: 1218736
Conc: 3.35 ng/ml



#33 AR-1260-3

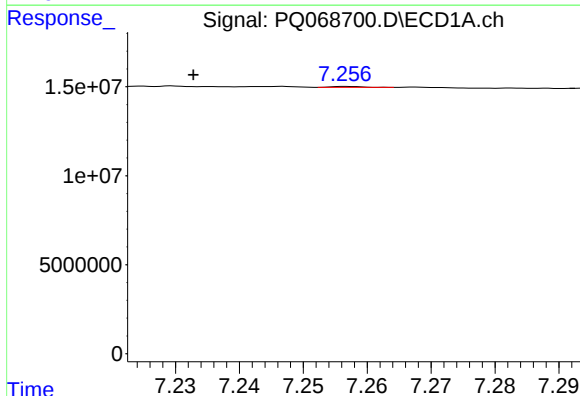
R.T.: 6.726 min
Delta R.T.: 0.021 min
Response: 264011
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



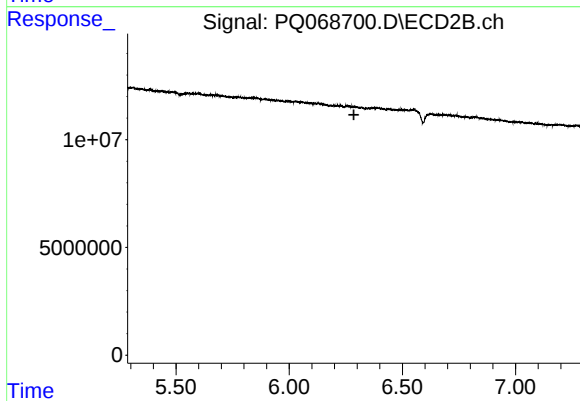
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.579 min
Response: 0
Conc: N.D.



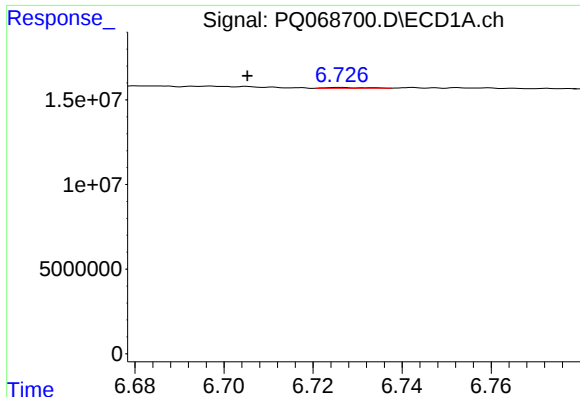
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: 0.024 min
Response: 157656
Conc: 0.27 ng/ml



#35 AR-1260-5

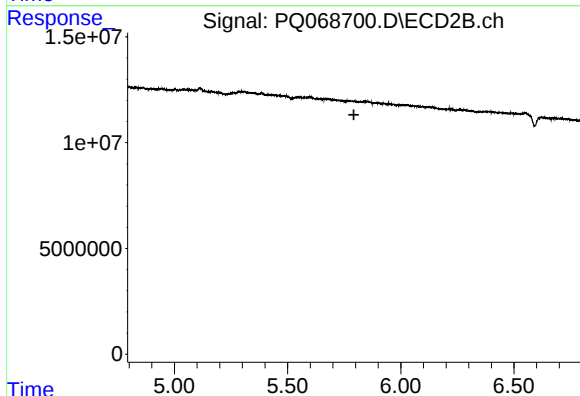
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#36 AR-1262-1

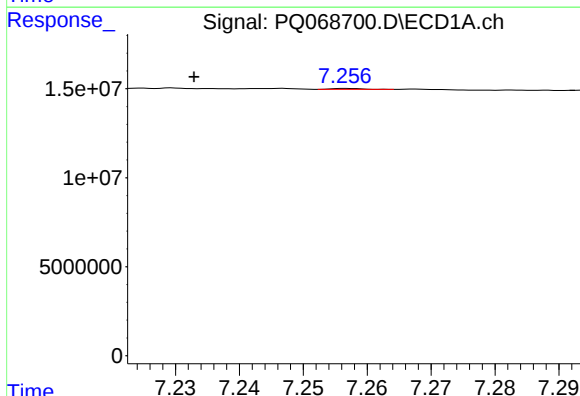
R.T.: 6.726 min
Delta R.T.: 0.021 min
Response: 264011
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



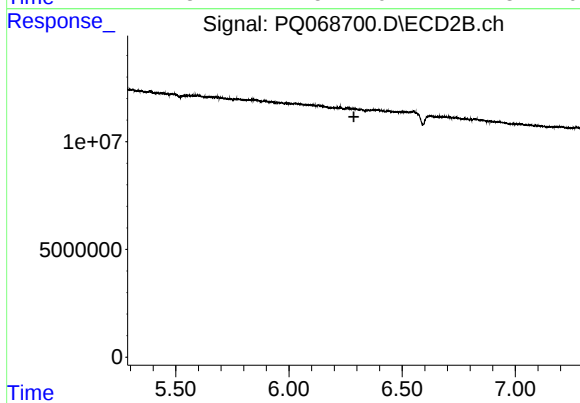
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



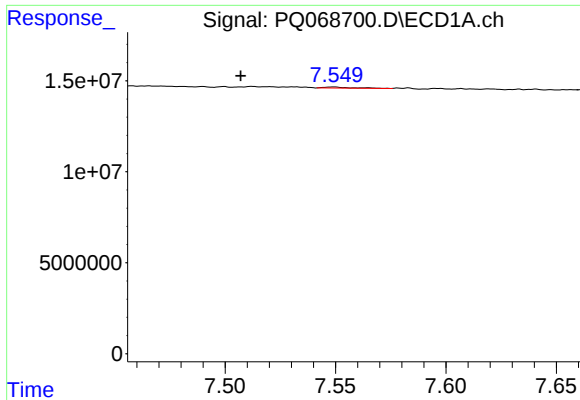
#37 AR-1262-2

R.T.: 7.257 min
Delta R.T.: 0.024 min
Response: 157656
Conc: 0.23 ng/ml



#37 AR-1262-2

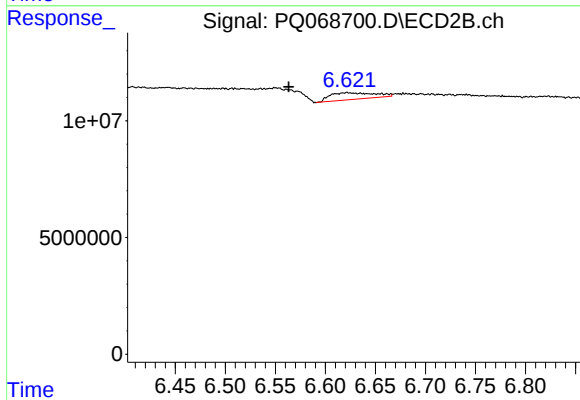
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#38 AR-1262-3

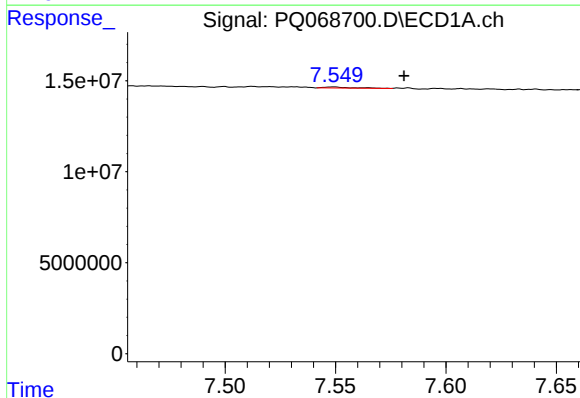
R.T.: 7.549 min
Delta R.T.: 0.042 min
Response: 488273
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



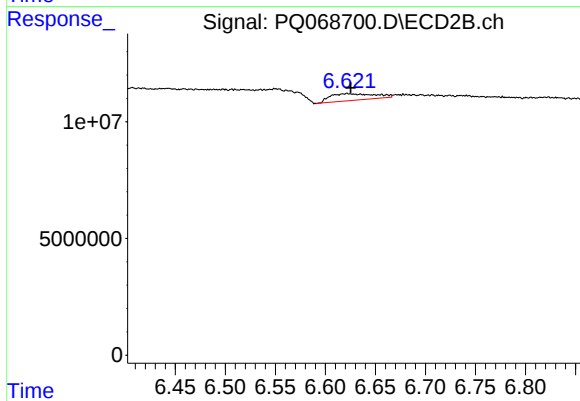
#38 AR-1262-3

R.T.: 6.622 min
Delta R.T.: 0.059 min
Response: 8966592
Conc: 26.11 ng/ml



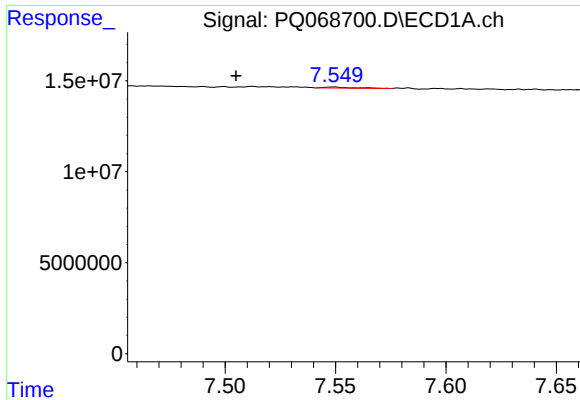
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.032 min
Response: 488273
Conc: 1.43 ng/ml



#39 AR-1262-4

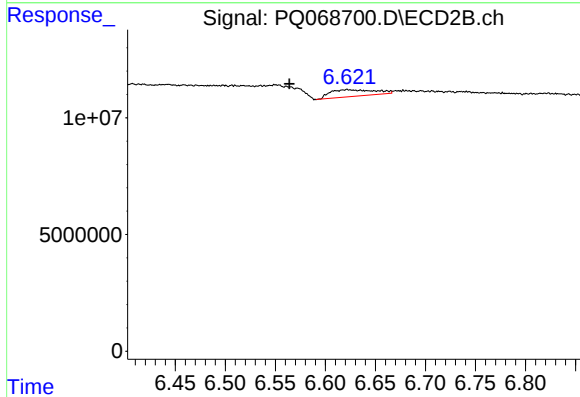
R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 8966592
Conc: 13.55 ng/ml



#41 AR-1268-1

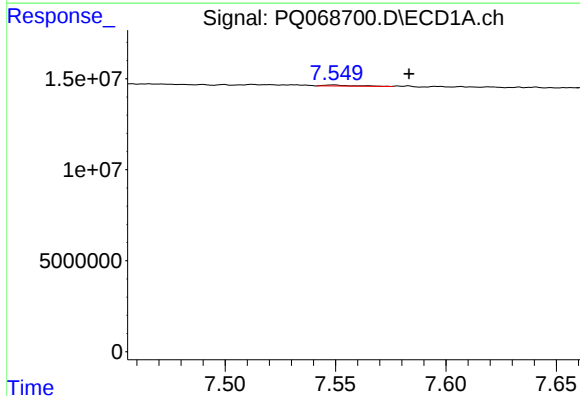
R.T.: 7.549 min
Delta R.T.: 0.044 min
Response: 488273
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



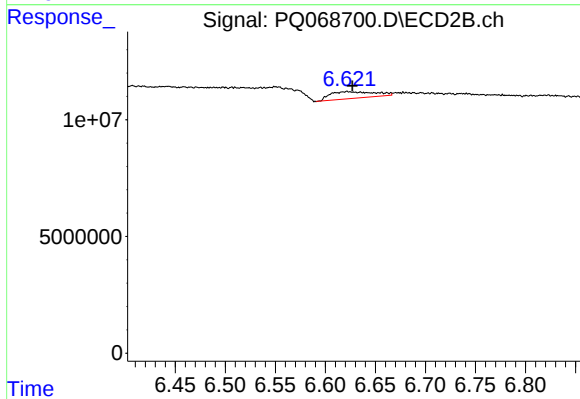
#41 AR-1268-1

R.T.: 6.622 min
Delta R.T.: 0.058 min
Response: 8966592
Conc: 9.00 ng/ml



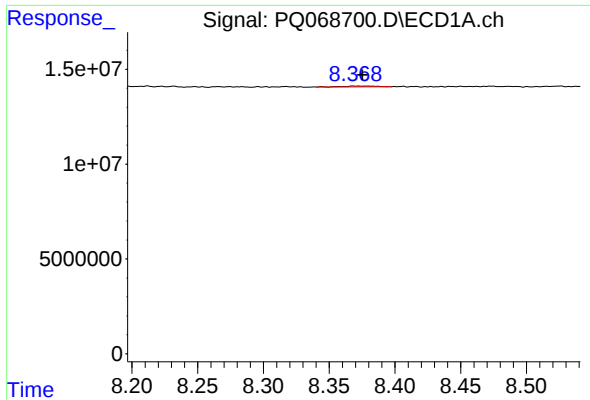
#42 AR-1268-2

R.T.: 7.549 min
Delta R.T.: -0.034 min
Response: 488273
Conc: 0.68 ng/ml



#42 AR-1268-2

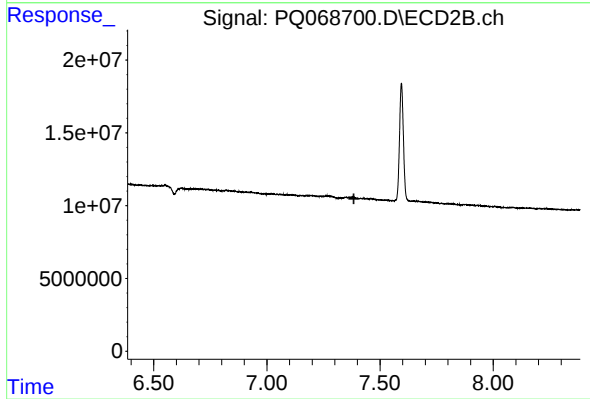
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 8966592
Conc: 9.61 ng/ml



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 750257
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX4



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.