

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
 Data File : PQ068702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 18:16
 Operator : YP\AJ
 Sample : P4080-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AX1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:40:26 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...	3.437	2.820	149.4E6	195.7E6	18.904	27.633 #
2)	SA Decachlor...	8.611	7.595	79447062	131.2E6	34.930	38.794
Target Compounds							
3)	L1 AR-1016-1	4.551	0.000	909463	0	4.024	N.D. #
4)	L1 AR-1016-2	4.551	0.000	909463	0	2.584	N.D. #
5)	L1 AR-1016-3	4.611	0.000	813805	0	3.739	N.D. #
6)	L1 AR-1016-4	4.695	0.000	3530307	0	19.518	N.D. #
7)	L1 AR-1016-5	4.992	0.000	131143	0	0.755	N.D. #
8)	L2 AR-1221-1	3.624	3.033	10895297	1454067	118.658	17.018 #
9)	L2 AR-1221-2	3.718	3.089	2571840	2180469	40.285	36.580
10)	L2 AR-1221-3	3.777	0.000	438967	0	2.125	N.D. #
11)	L3 AR-1232-1	3.777	0.000	438967	0	2.659	N.D. #
12)	L3 AR-1232-2	4.260	0.000	4264251	0	46.949	N.D. #
13)	L3 AR-1232-3	4.551	0.000	909463	0	5.378	N.D. #
14)	L3 AR-1232-4	4.695	0.000	3530307	0	40.860	N.D. #
15)	L3 AR-1232-5	4.825	0.000	1590950	0	28.173	N.D. #
16)	L4 AR-1242-1	4.551	0.000	909463	0	4.449	N.D. #
17)	L4 AR-1242-2	4.551	0.000	909463	0	2.907	N.D. #
18)	L4 AR-1242-3	4.611	0.000	813805	0	4.159	N.D. #
19)	L4 AR-1242-4	4.695	0.000	3530307	0	21.843	N.D. #
20)	L4 AR-1242-5	5.428	0.000	1721626	0	10.183	N.D. #
21)	L5 AR-1248-1	4.551	0.000	909463	0	5.907	N.D. #
22)	L5 AR-1248-2	4.825	0.000	1590950	0	7.571	N.D. #
23)	L5 AR-1248-3	4.992	0.000	131143	0	0.520	N.D. #
24)	L5 AR-1248-4	5.428f	0.000	1721626	0	6.123	N.D. #
25)	L5 AR-1248-5	5.428	0.000	1721626	0	6.099	N.D. #
26)	L6 AR-1254-1	5.343	0.000	1520779	0	5.497	N.D. #
27)	L6 AR-1254-2	5.591	0.000	489361	0	1.146	N.D. #
28)	L6 AR-1254-3	0.000	5.052f	0	1605265	N.D.	2.966 #
29)	L6 AR-1254-4	6.168f	5.303f	370753	2116881	1.160	6.276 #
30)	L6 AR-1254-5	6.607	0.000	463945	0	1.338	N.D. #
31)	L7 AR-1260-1	6.079	5.303f	414539	2116881	1.256	5.820 #
33)	L7 AR-1260-3	6.674	0.000	519213	0	1.878	N.D. #
35)	L7 AR-1260-5	7.192f	0.000	1596484	0	2.735	N.D. #
36)	L8 AR-1262-1	6.674	0.000	519213	0	1.229	N.D. #
37)	L8 AR-1262-2	7.192f	0.000	1596484	0	2.338	N.D. #
40)	L8 AR-1262-5	8.089	0.000	185515	0	0.883	N.D. #
44)	L9 AR-1268-4	8.089	0.000	185515	0	0.805	N.D. #
45)	L9 AR-1268-5	8.380	0.000	374468	0	0.230	N.D. #

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

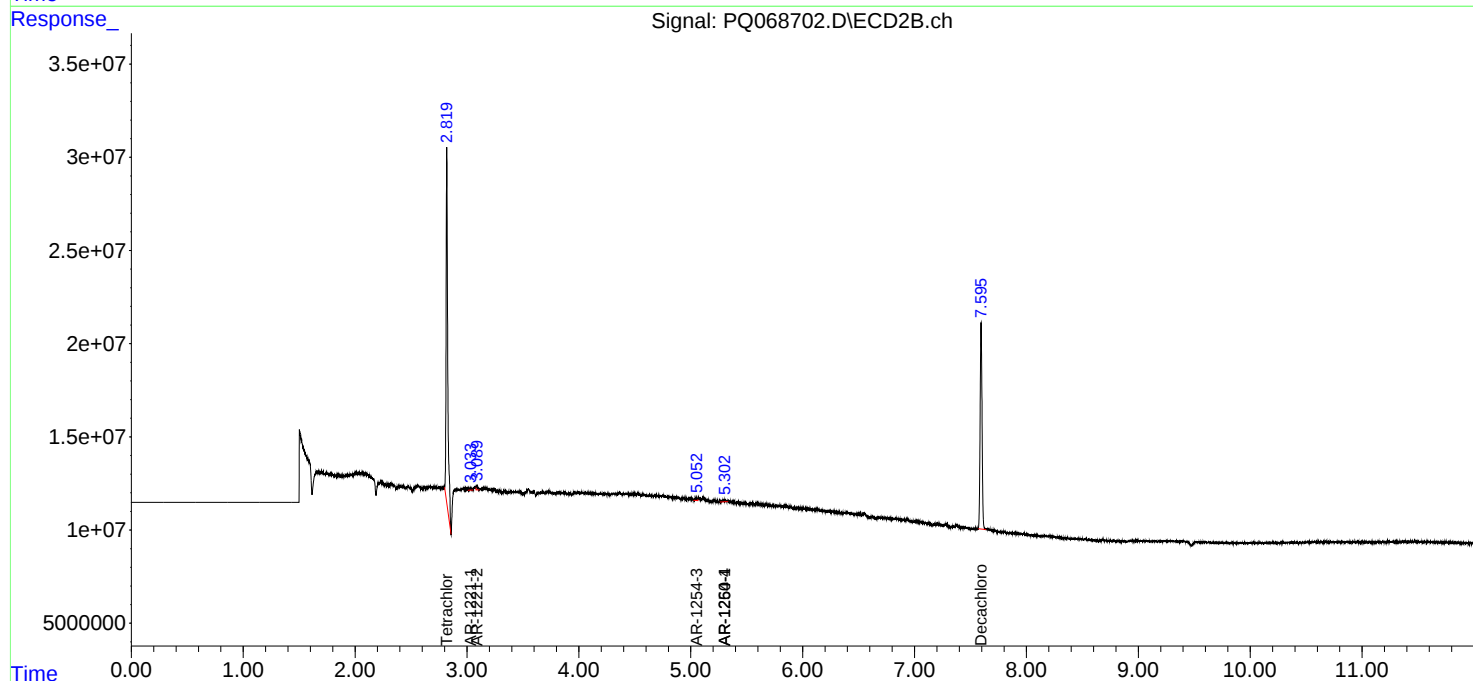
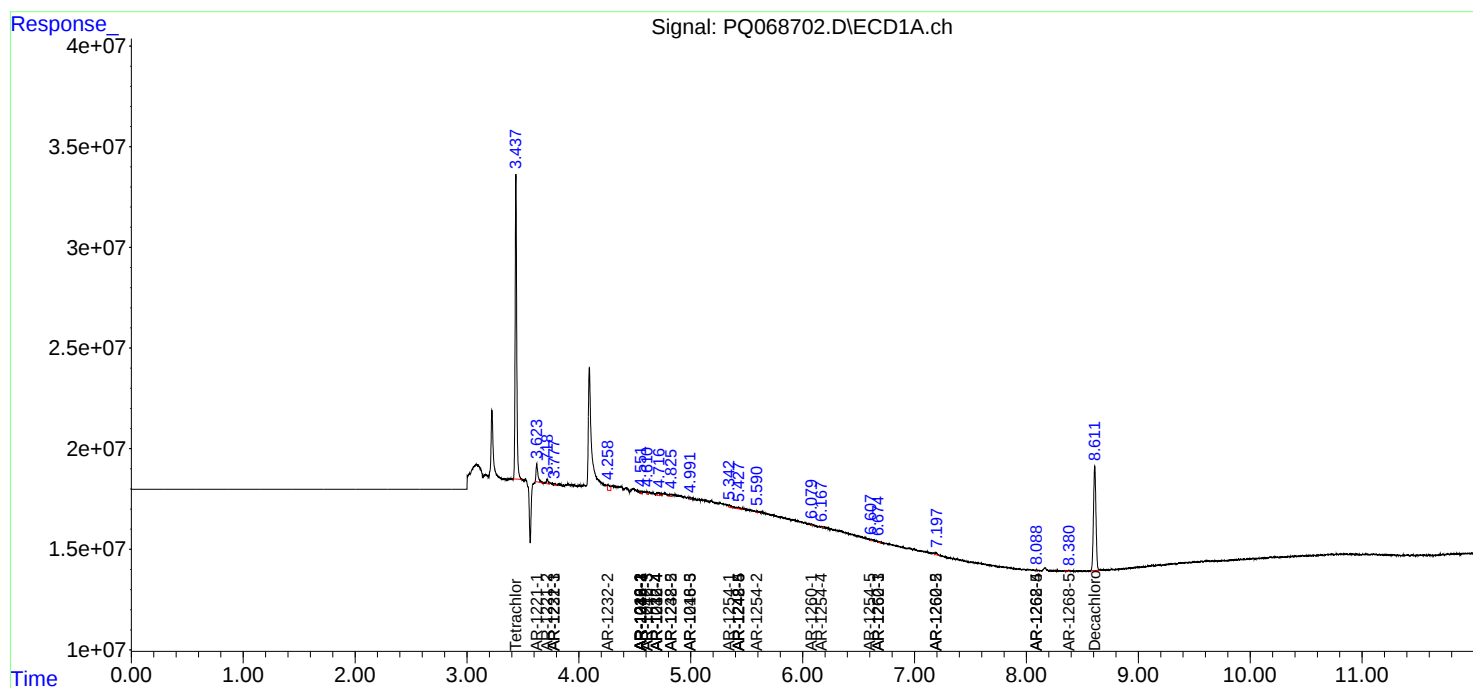
Instrument :
ECD_Q
ClientSampleId :
C0AX1

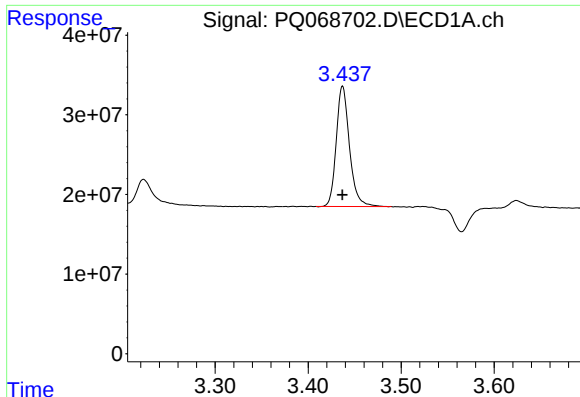
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
Data File : PQ068702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 18:16
Operator : YP\AJ
Sample : P4080-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AX1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:40:26 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

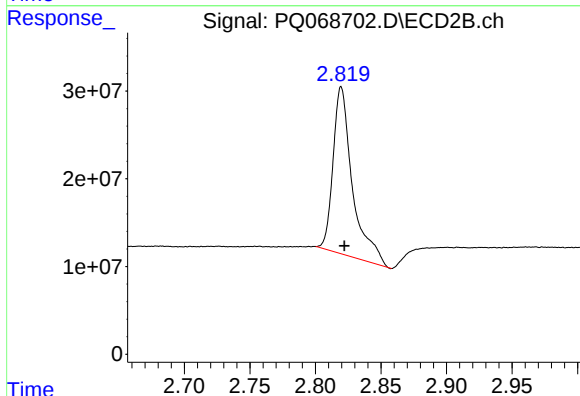




#1 Tetrachloro-m-xylene

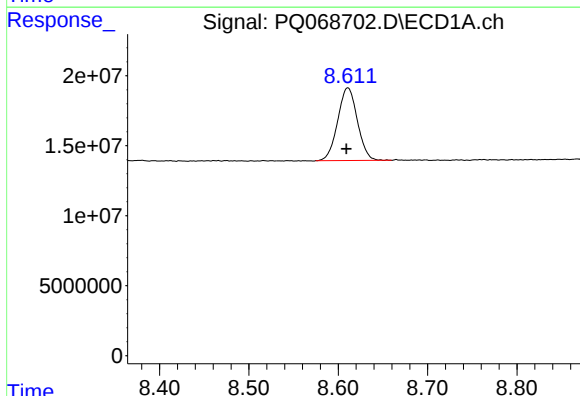
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 149351471
Conc: 18.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



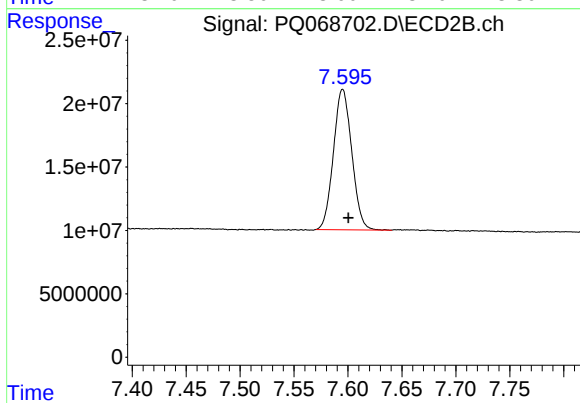
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 195709058
Conc: 27.63 ng/ml



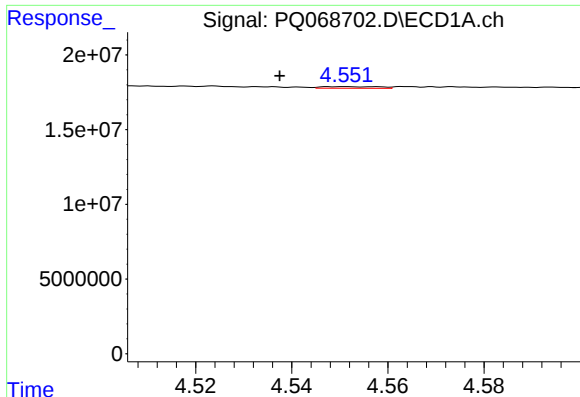
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 79447062
Conc: 34.93 ng/ml



#2 Decachlorobiphenyl

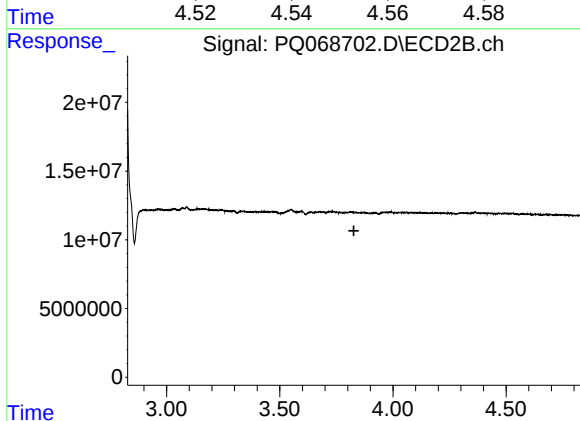
R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 131204926
Conc: 38.79 ng/ml



#3 AR-1016-1

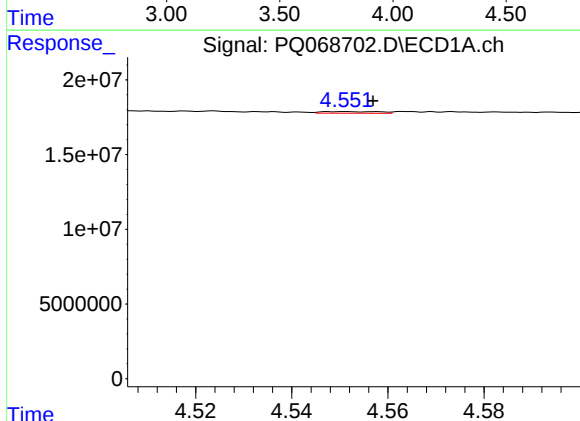
R.T.: 4.551 min
Delta R.T.: 0.013 min
Response: 909463
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



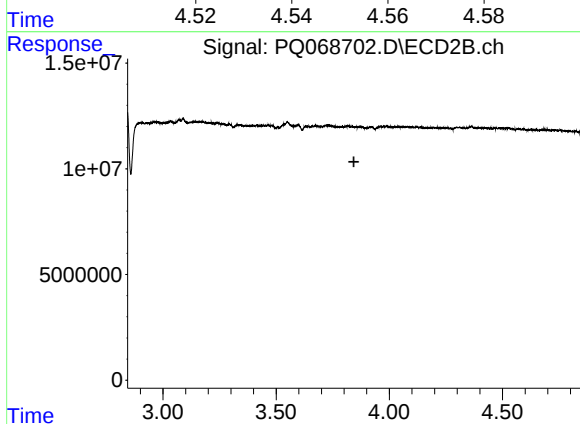
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



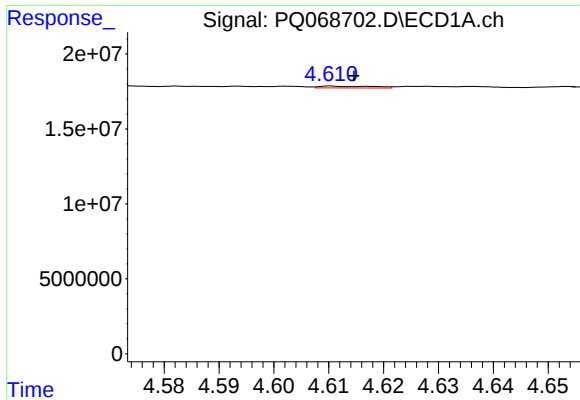
#4 AR-1016-2

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 909463
Conc: 2.58 ng/ml



#4 AR-1016-2

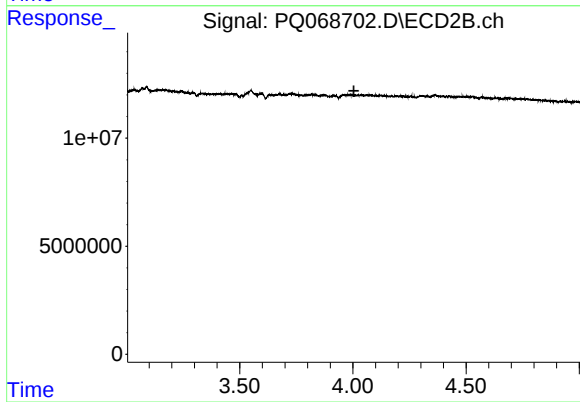
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

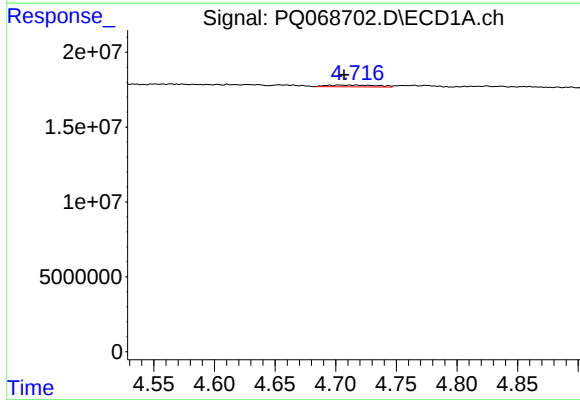
R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 813805
Conc: 3.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



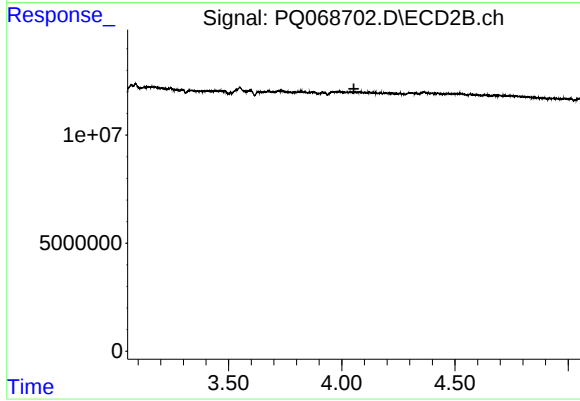
#5 AR-1016-3

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



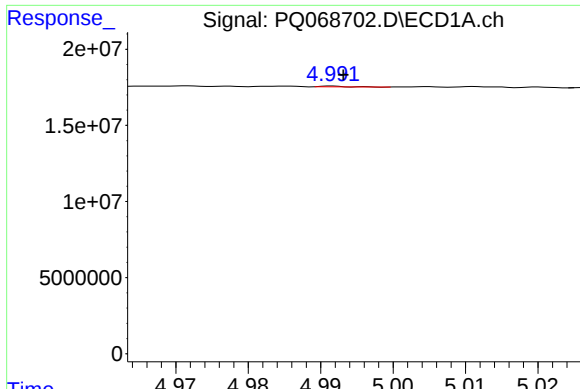
#6 AR-1016-4

R.T.: 4.695 min
Delta R.T.: -0.012 min
Response: 3530307
Conc: 19.52 ng/ml



#6 AR-1016-4

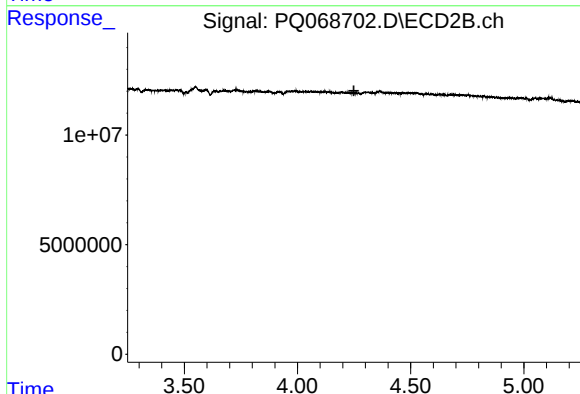
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

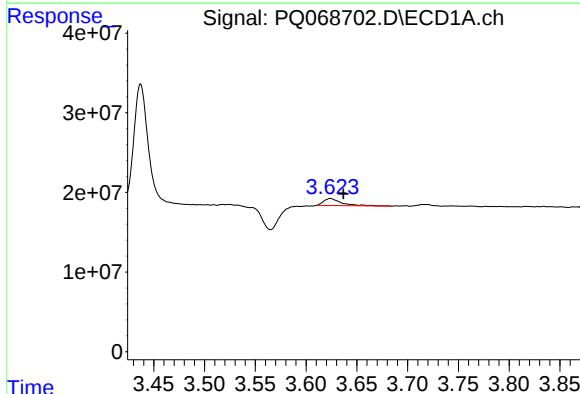
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 131143
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



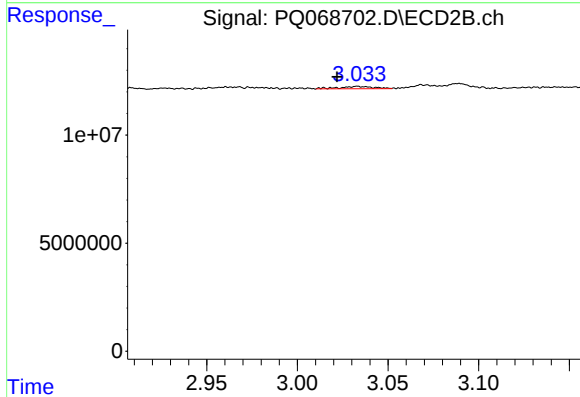
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



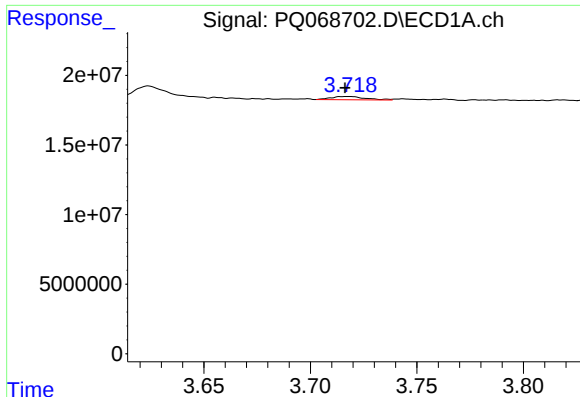
#8 AR-1221-1

R.T.: 3.624 min
Delta R.T.: -0.013 min
Response: 10895297
Conc: 118.66 ng/ml



#8 AR-1221-1

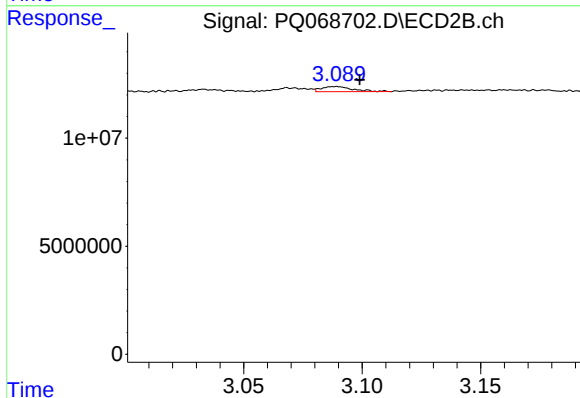
R.T.: 3.033 min
Delta R.T.: 0.011 min
Response: 1454067
Conc: 17.02 ng/ml



#9 AR-1221-2

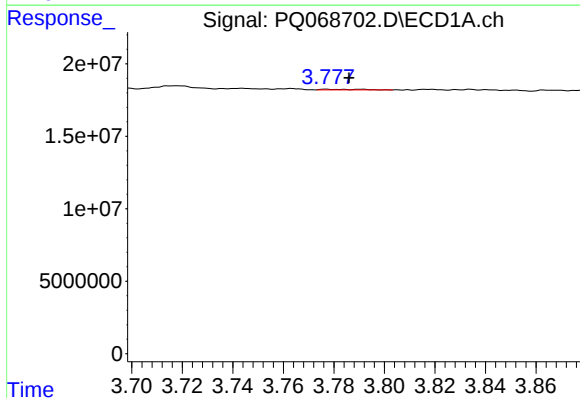
R.T.: 3.718 min
Delta R.T.: 0.002 min
Response: 2571840
Conc: 40.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



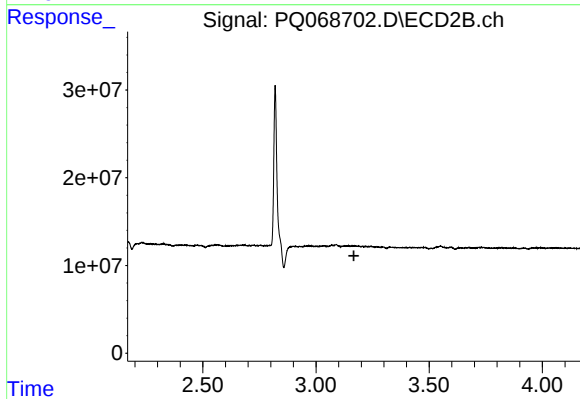
#9 AR-1221-2

R.T.: 3.089 min
Delta R.T.: -0.010 min
Response: 2180469
Conc: 36.58 ng/ml



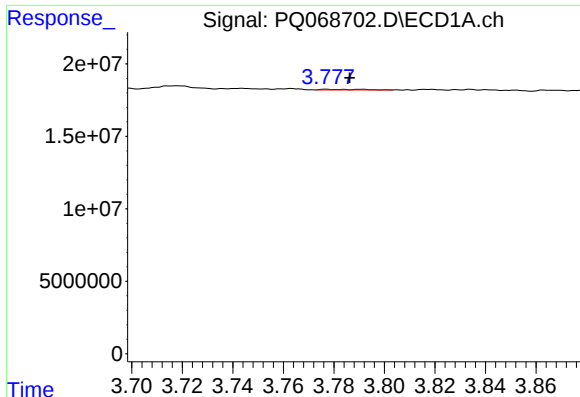
#10 AR-1221-3

R.T.: 3.777 min
Delta R.T.: -0.009 min
Response: 438967
Conc: 2.13 ng/ml



#10 AR-1221-3

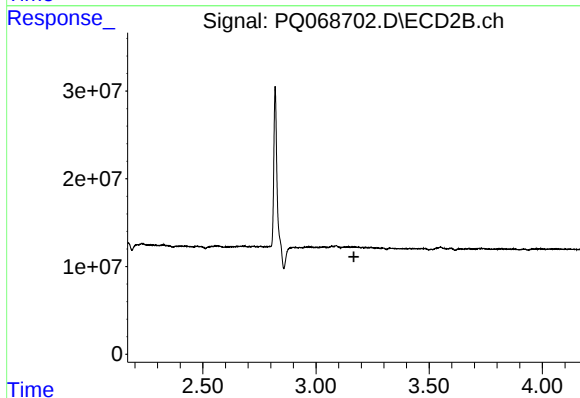
R.T.: 0.000 min
Exp R.T.: 3.168 min
Response: 0
Conc: N.D.



#11 AR-1232-1

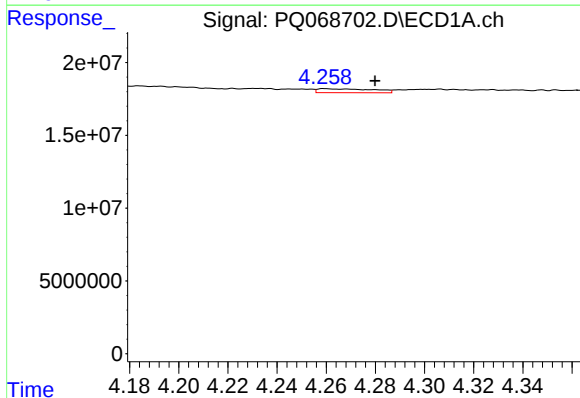
R.T.: 3.777 min
Delta R.T.: -0.009 min
Response: 438967
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



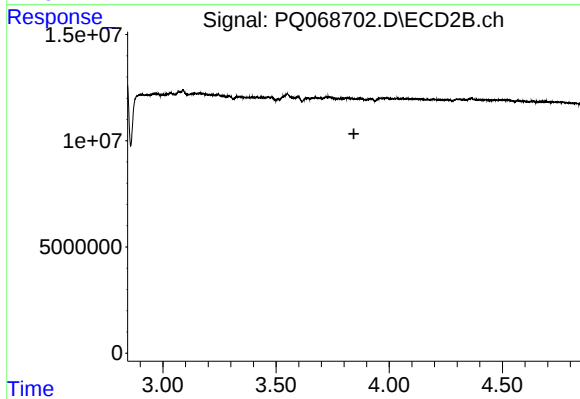
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



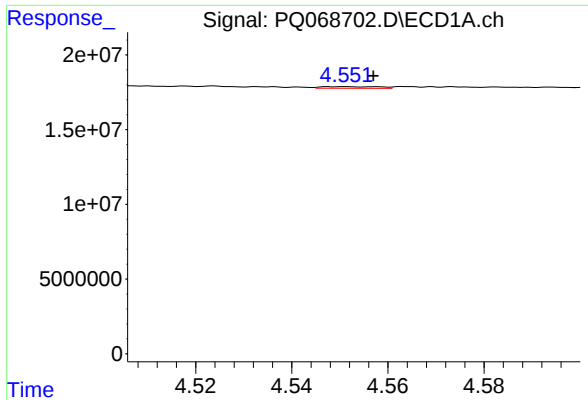
#12 AR-1232-2

R.T.: 4.260 min
Delta R.T.: -0.020 min
Response: 4264251
Conc: 46.95 ng/ml



#12 AR-1232-2

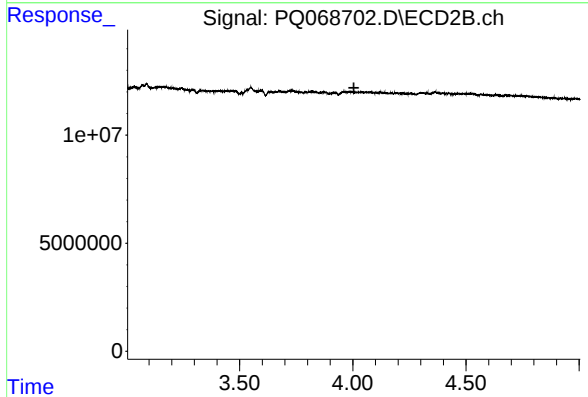
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#13 AR-1232-3

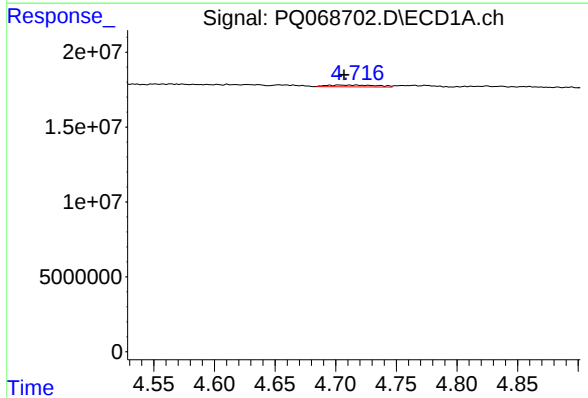
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 909463
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



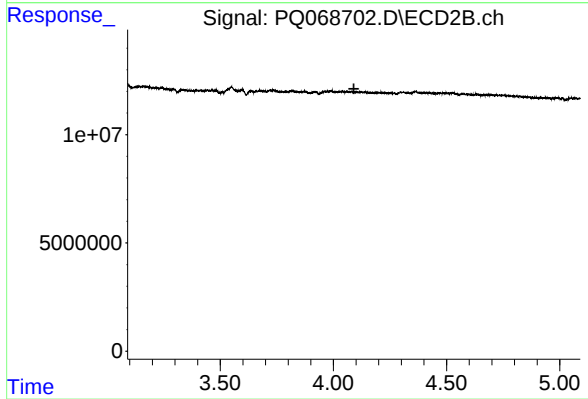
#13 AR-1232-3

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



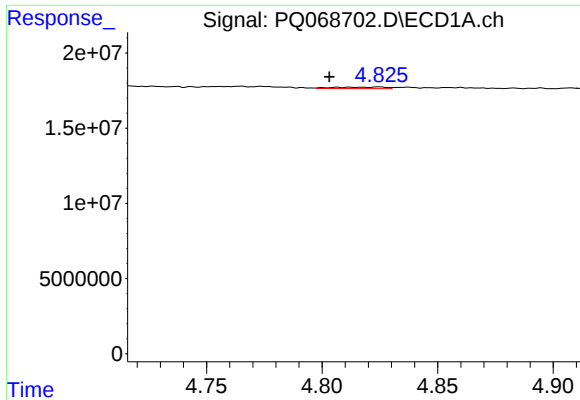
#14 AR-1232-4

R.T.: 4.695 min
Delta R.T.: -0.012 min
Response: 3530307
Conc: 40.86 ng/ml



#14 AR-1232-4

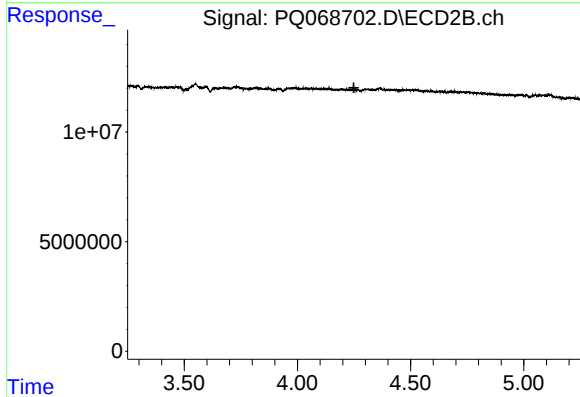
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

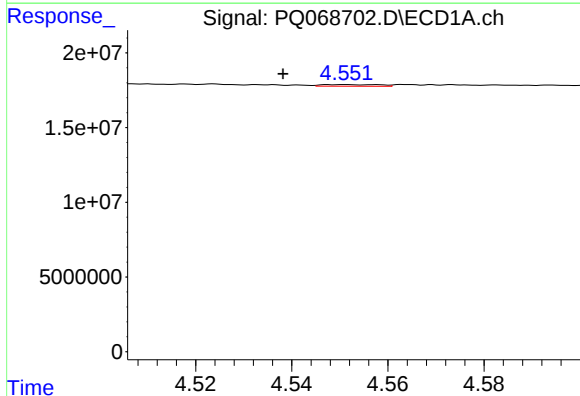
R.T.: 4.825 min
Delta R.T.: 0.022 min
Response: 1590950
Conc: 28.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



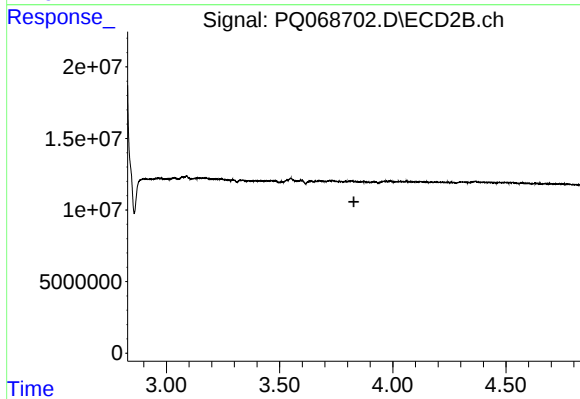
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



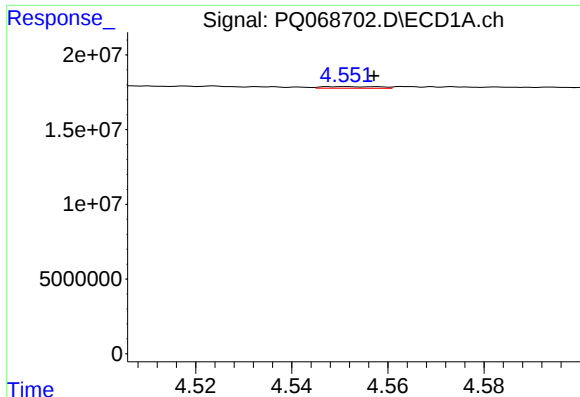
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.012 min
Response: 909463
Conc: 4.45 ng/ml



#16 AR-1242-1

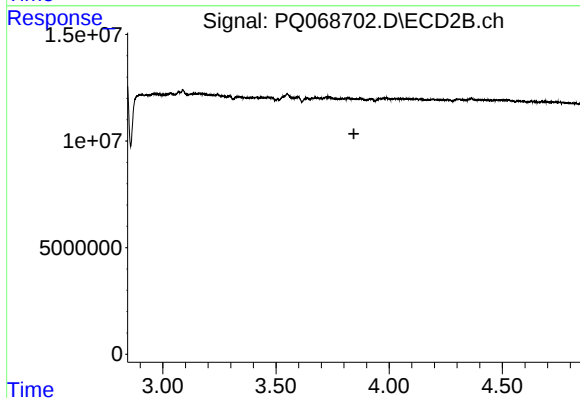
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#17 AR-1242-2

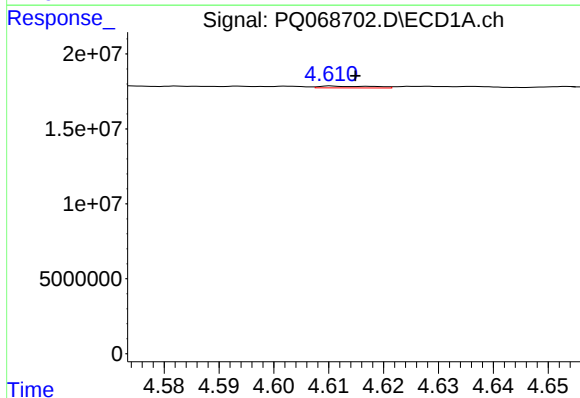
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 909463
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



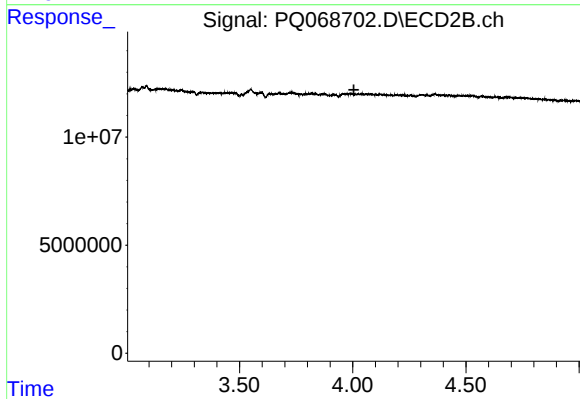
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



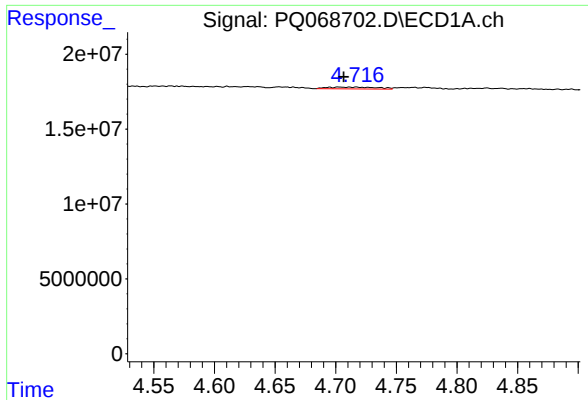
#18 AR-1242-3

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 813805
Conc: 4.16 ng/ml



#18 AR-1242-3

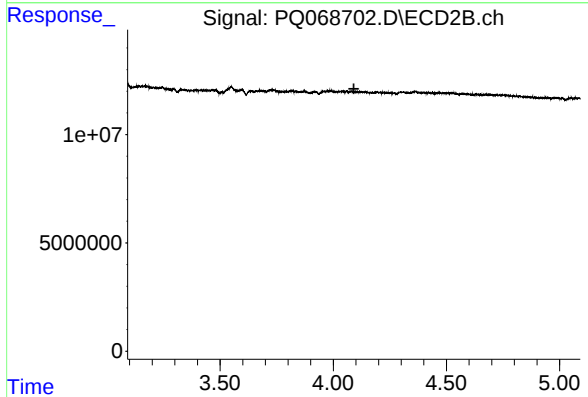
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#19 AR-1242-4

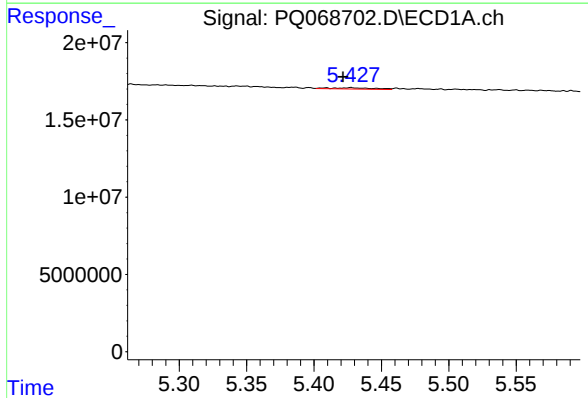
R.T.: 4.695 min
Delta R.T.: -0.012 min
Response: 3530307
Conc: 21.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



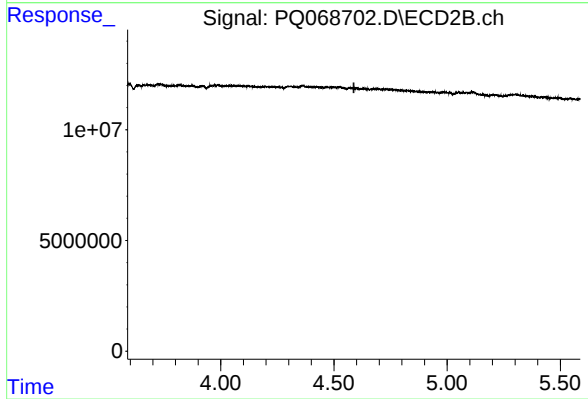
#19 AR-1242-4

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



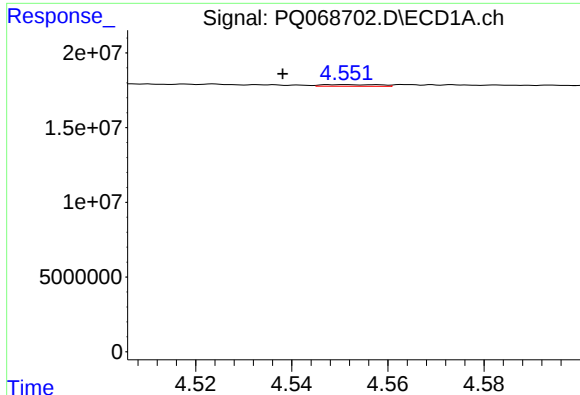
#20 AR-1242-5

R.T.: 5.428 min
Delta R.T.: 0.006 min
Response: 1721626
Conc: 10.18 ng/ml



#20 AR-1242-5

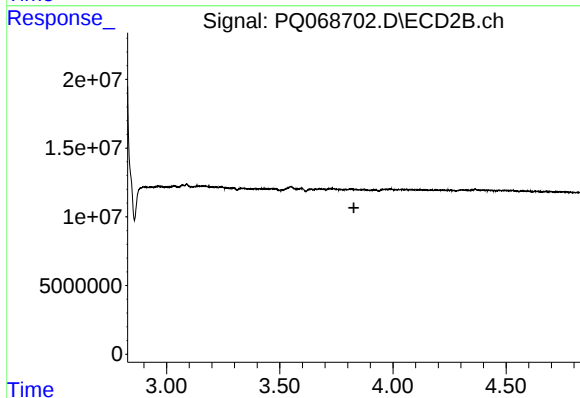
R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



#21 AR-1248-1

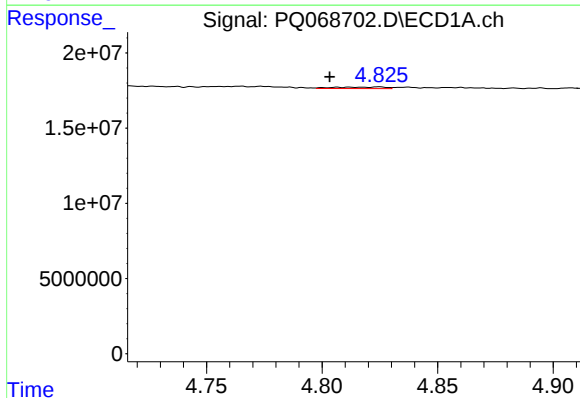
R.T.: 4.551 min
Delta R.T.: 0.012 min
Response: 909463
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



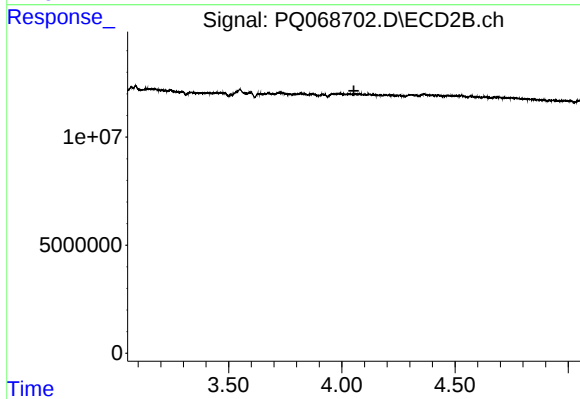
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



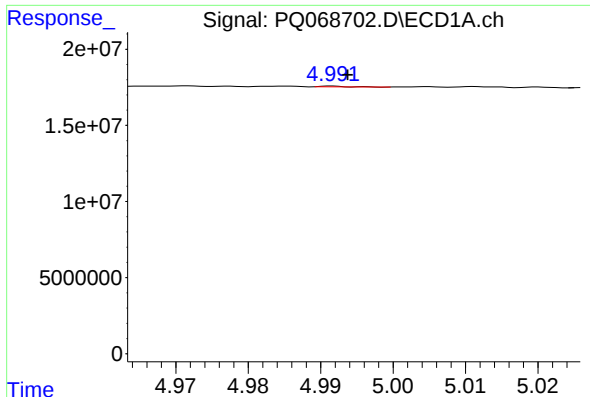
#22 AR-1248-2

R.T.: 4.825 min
Delta R.T.: 0.021 min
Response: 1590950
Conc: 7.57 ng/ml



#22 AR-1248-2

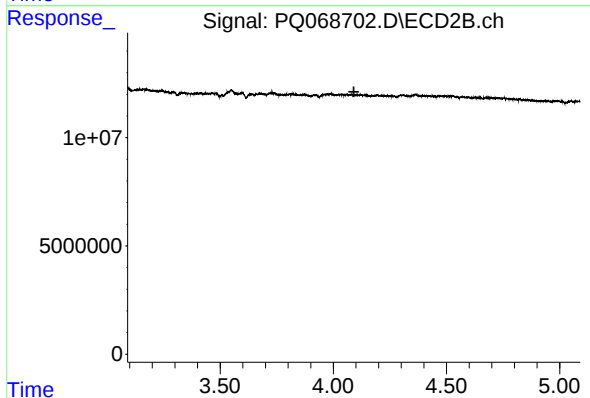
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#23 AR-1248-3

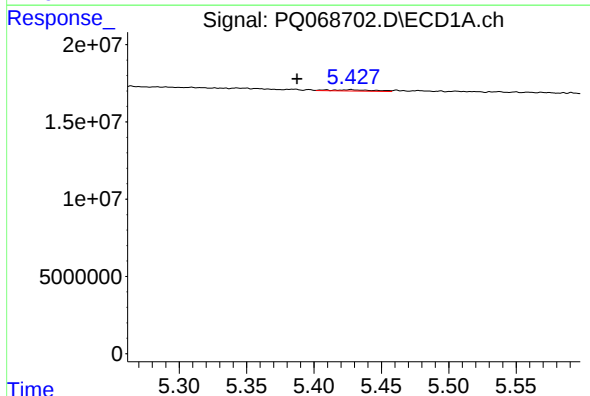
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 131143
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



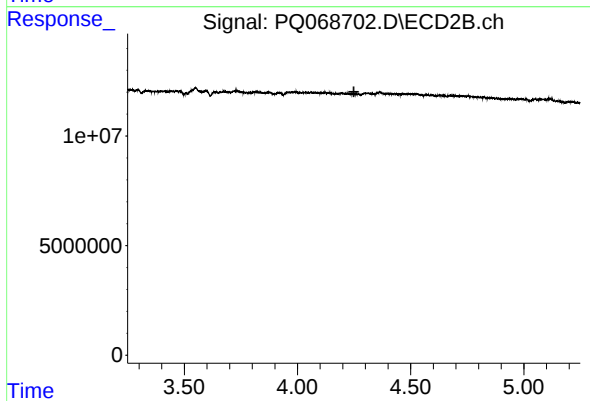
#23 AR-1248-3

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



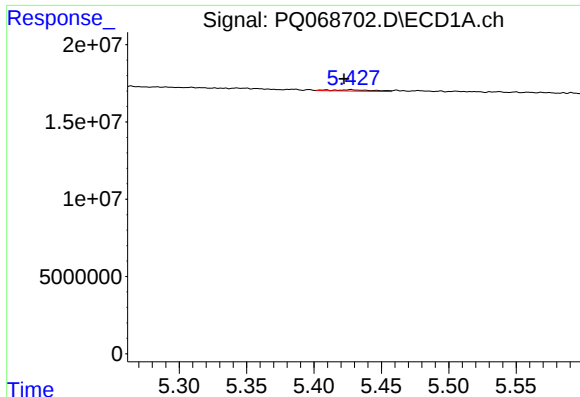
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: 0.040 min
Response: 1721626
Conc: 6.12 ng/ml



#24 AR-1248-4

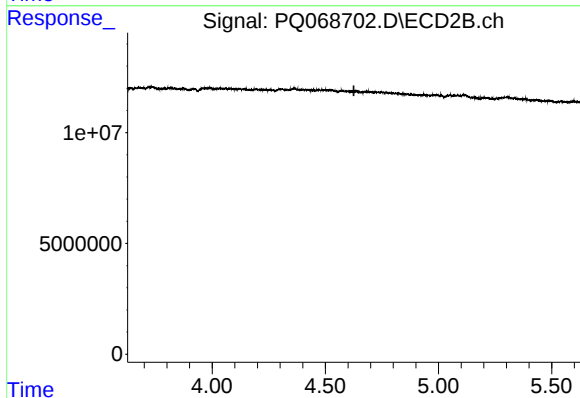
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#25 AR-1248-5

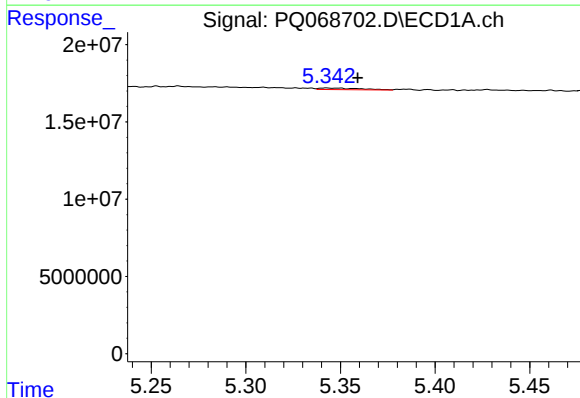
R.T.: 5.428 min
Delta R.T.: 0.005 min
Response: 1721626
Conc: 6.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



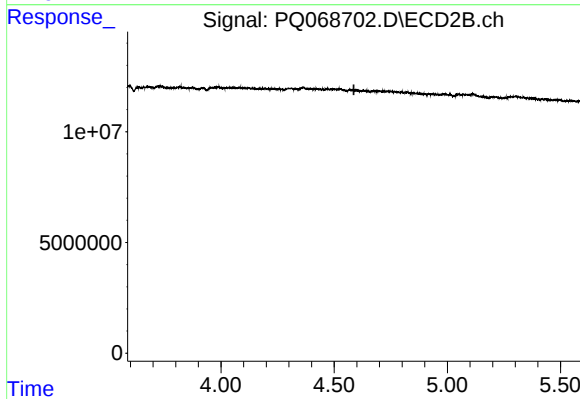
#25 AR-1248-5

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



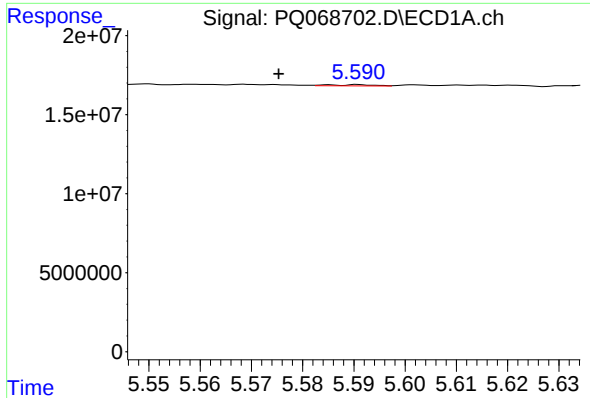
#26 AR-1254-1

R.T.: 5.343 min
Delta R.T.: -0.016 min
Response: 1520779
Conc: 5.50 ng/ml



#26 AR-1254-1

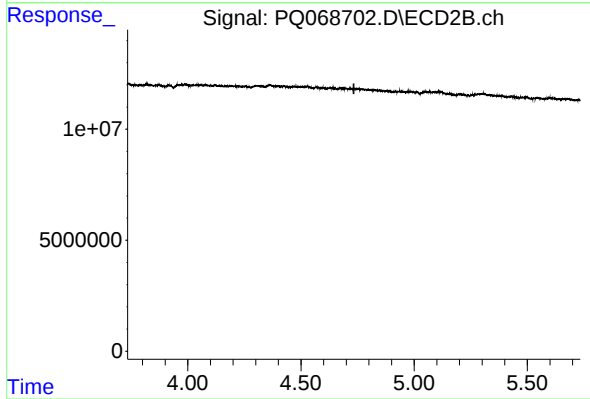
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#27 AR-1254-2

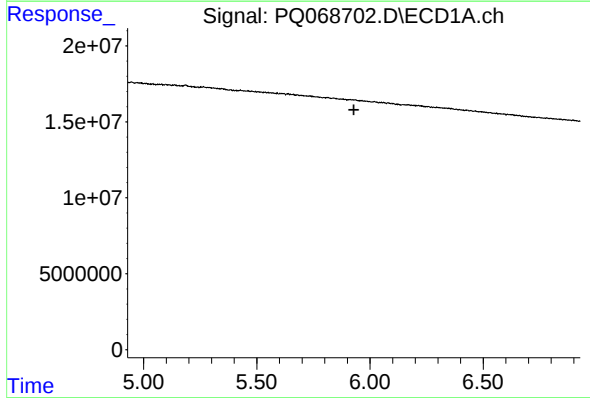
R.T.: 5.591 min
Delta R.T.: 0.016 min
Response: 489361
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



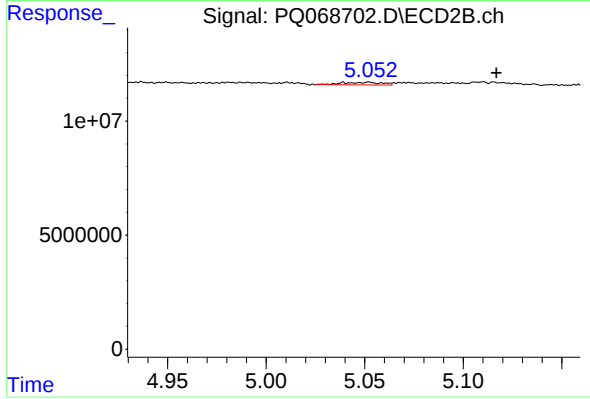
#27 AR-1254-2

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



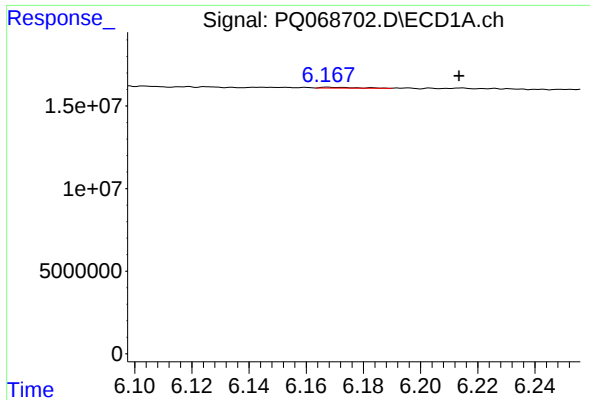
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#28 AR-1254-3

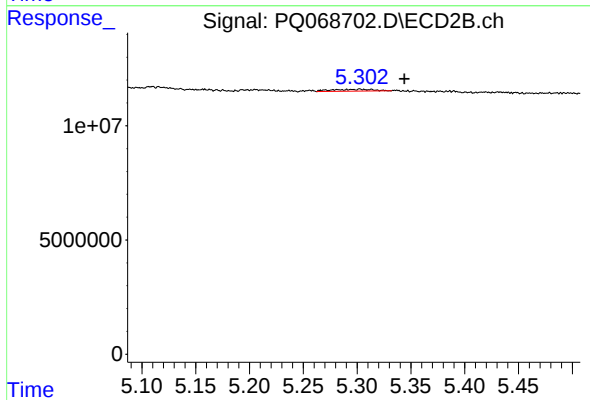
R.T.: 5.052 min
Delta R.T.: -0.065 min
Response: 1605265
Conc: 2.97 ng/ml



#29 AR-1254-4

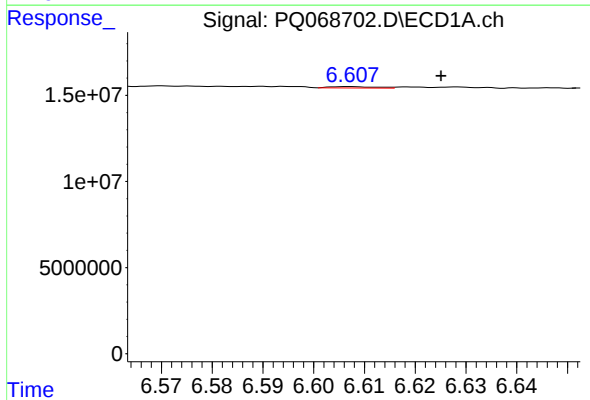
R.T.: 6.168 min
Delta R.T.: -0.046 min
Response: 370753
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



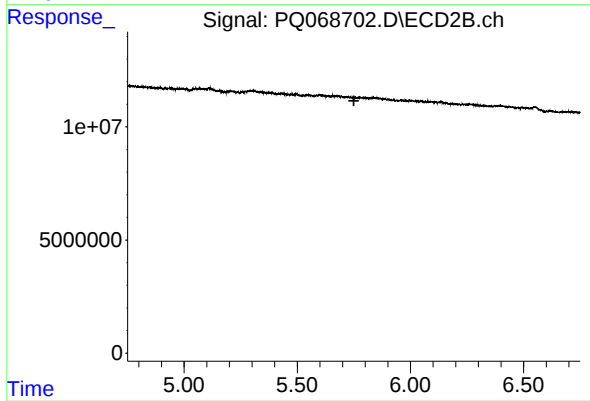
#29 AR-1254-4

R.T.: 5.303 min
Delta R.T.: -0.041 min
Response: 2116881
Conc: 6.28 ng/ml



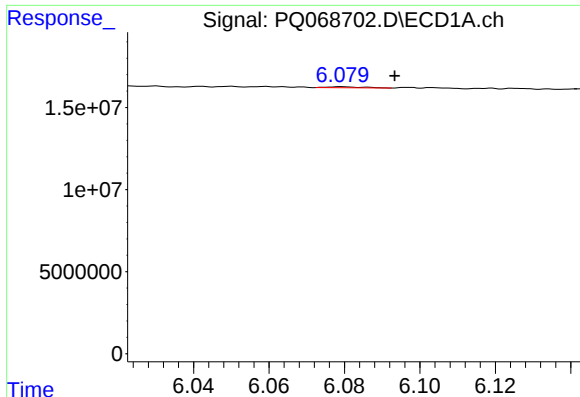
#30 AR-1254-5

R.T.: 6.607 min
Delta R.T.: -0.018 min
Response: 463945
Conc: 1.34 ng/ml



#30 AR-1254-5

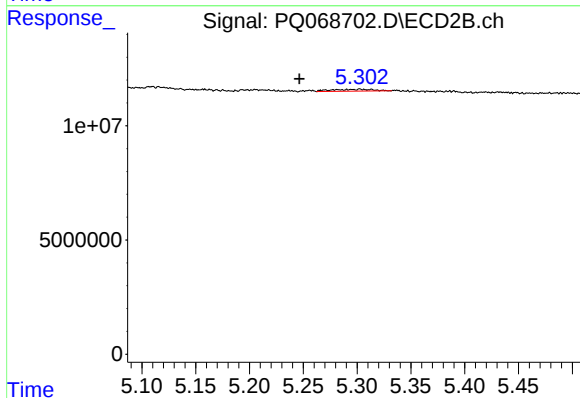
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#31 AR-1260-1

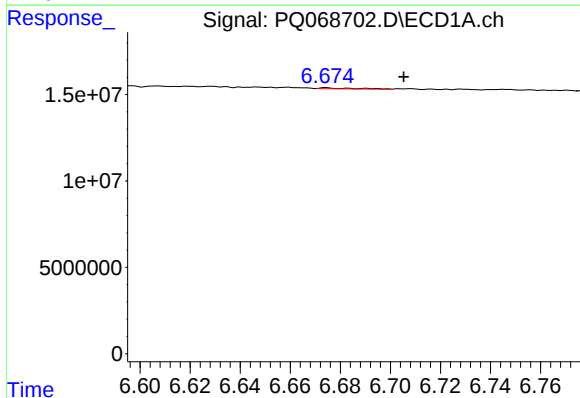
R.T.: 6.079 min
Delta R.T.: -0.014 min
Response: 414539
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



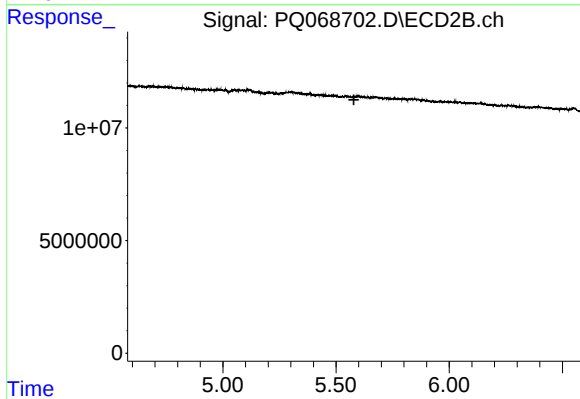
#31 AR-1260-1

R.T.: 5.303 min
Delta R.T.: 0.056 min
Response: 2116881
Conc: 5.82 ng/ml



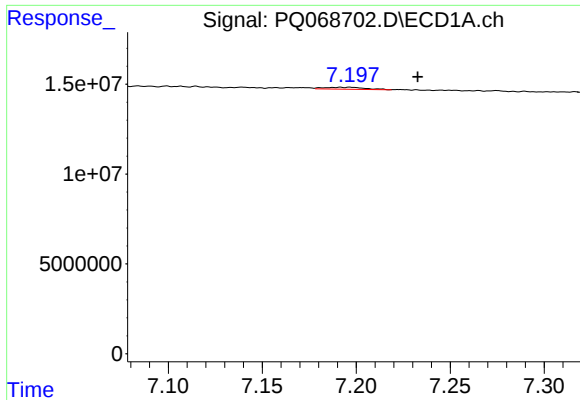
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.031 min
Response: 519213
Conc: 1.88 ng/ml



#33 AR-1260-3

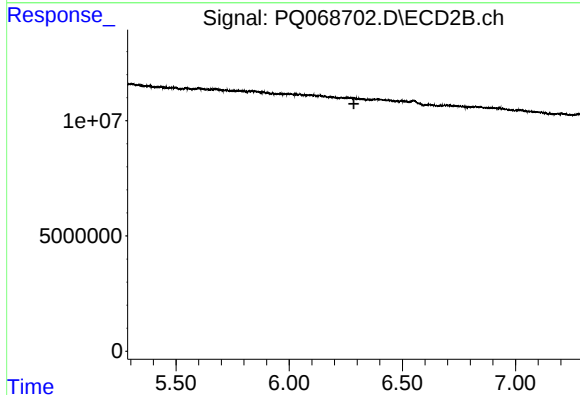
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.



#35 AR-1260-5

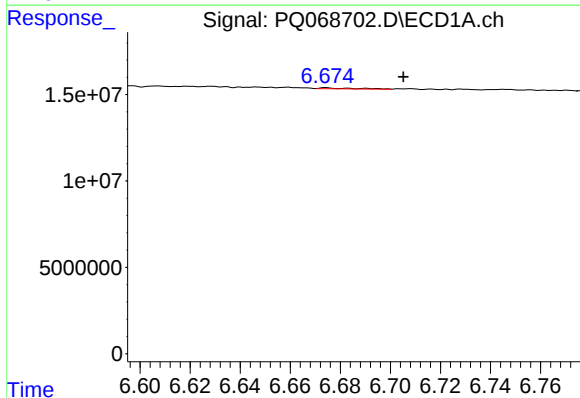
R.T.: 7.192 min
Delta R.T.: -0.041 min
Response: 1596484
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



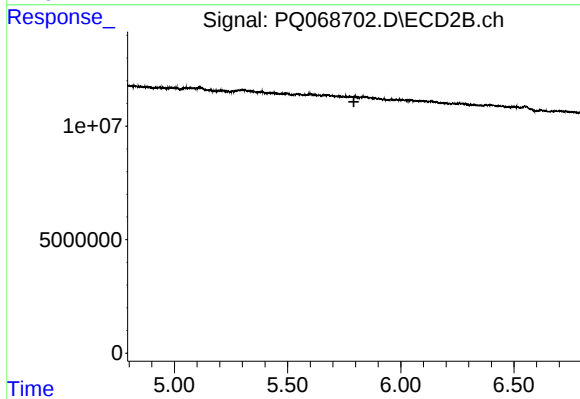
#35 AR-1260-5

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



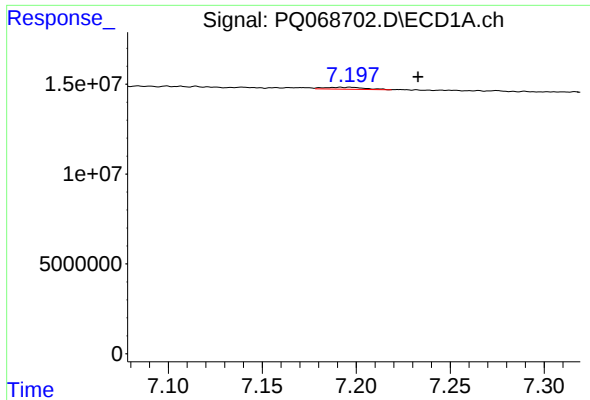
#36 AR-1262-1

R.T.: 6.674 min
Delta R.T.: -0.031 min
Response: 519213
Conc: 1.23 ng/ml



#36 AR-1262-1

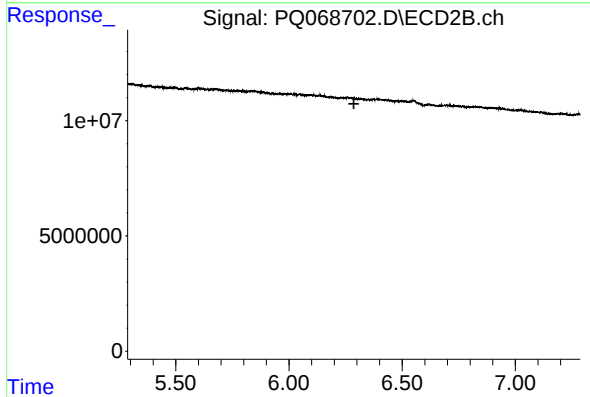
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

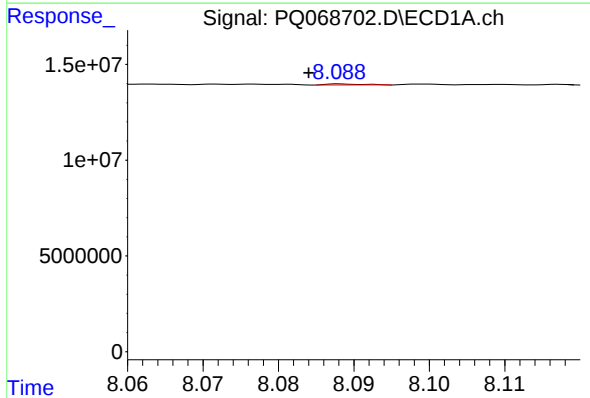
R.T.: 7.192 min
Delta R.T.: -0.041 min
Response: 1596484
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



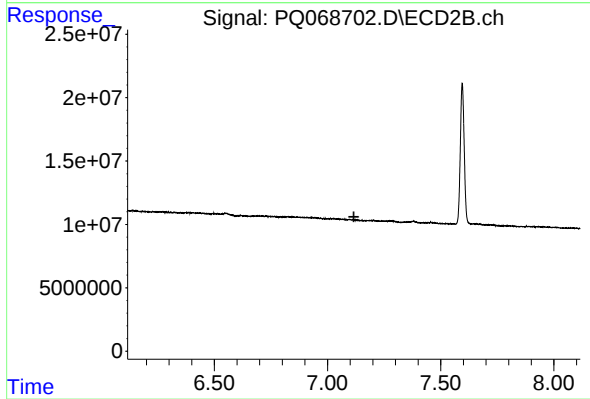
#37 AR-1262-2

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



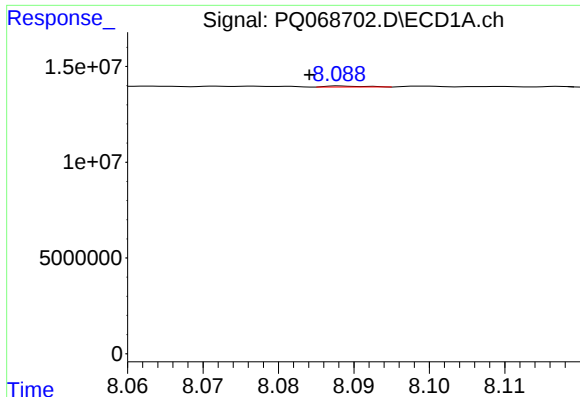
#40 AR-1262-5

R.T.: 8.089 min
Delta R.T.: 0.005 min
Response: 185515
Conc: 0.88 ng/ml



#40 AR-1262-5

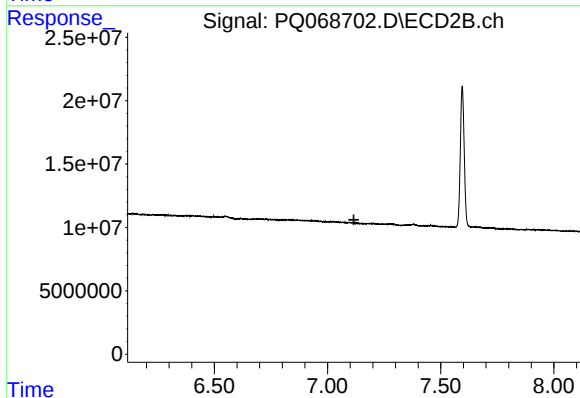
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#44 AR-1268-4

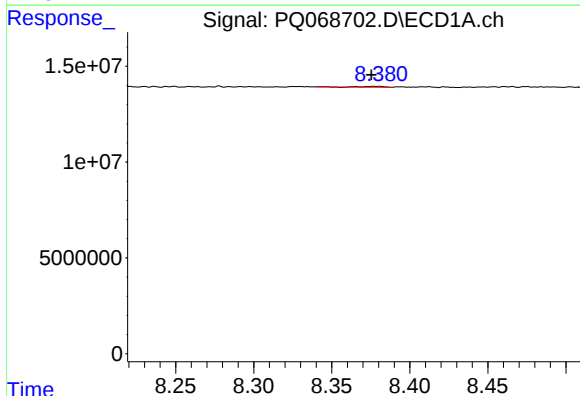
R.T.: 8.089 min
Delta R.T.: 0.004 min
Response: 185515
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



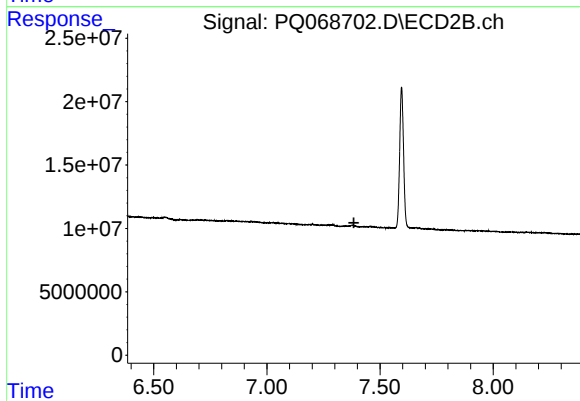
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 374468
Conc: 0.23 ng/ml



#45 AR-1268-5

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