

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
 Data File : PQ067964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 18:29
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:21:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.459	2.826	135.9E6	149.2E6	22.903	23.528
2)	SA Decachlor...	8.736	7.606	101.0E6	146.7E6	26.223	26.034
Target Compounds							
3)	L1 AR-1016-1	4.535f	3.846	444030	2682502	2.686	15.219 #
4)	L1 AR-1016-2	0.000	3.846	0	2682502	N.D.	9.200 #
5)	L1 AR-1016-3	4.670	4.010	1881835	2655756	9.859	16.870 #
6)	L1 AR-1016-4	0.000	4.070	0	4743294	N.D.	31.920 #
7)	L1 AR-1016-5	0.000	4.260	0	3412778	N.D.	19.950 #
8)	L2 AR-1221-1	0.000	3.024	0	1041946	N.D.	14.094 #
9)	L2 AR-1221-2	3.740	3.096	2077913	4243091	36.330	76.185 #
10)	L2 AR-1221-3	0.000	3.170	0	1238552	N.D.	6.851 #
11)	L3 AR-1232-1	0.000	3.170	0	1238552	N.D.	8.429 #
12)	L3 AR-1232-2	0.000	3.846	0	2682502	N.D.	19.774 #
13)	L3 AR-1232-3	0.000	4.010	0	2655756	N.D.	35.067 #
14)	L3 AR-1232-4	0.000	4.090	0	9071111	N.D.	131.428 #
15)	L3 AR-1232-5	4.853	4.260	942505	3412778	19.327	44.886 #
16)	L4 AR-1242-1	4.535f	3.828	444030	7547122	3.299	52.649 #
17)	L4 AR-1242-2	0.000	3.846	0	2682502	N.D.	11.448 #
18)	L4 AR-1242-3	4.670	4.010	1881835	2655756	12.552	20.570 #
19)	L4 AR-1242-4	0.000	4.090	0	9071111	N.D.	69.467 #
20)	L4 AR-1242-5	5.436f	4.588	9458914	5846115	83.332	38.253 #
21)	L5 AR-1248-1	4.535f	3.828	444030	7547122	4.253	66.370 #
22)	L5 AR-1248-2	4.853	4.070	942505	4743294	5.582	22.660 #
23)	L5 AR-1248-3	0.000	4.090	0	9071111	N.D.	45.830 #
24)	L5 AR-1248-4	5.436	4.260	9458914	3412778	49.758	14.470 #
25)	L5 AR-1248-5	5.436f	4.637	9458914	7038131	47.185	36.509
26)	L6 AR-1254-1	5.410	4.588	8830270	5846115	39.696	17.405 #
27)	L6 AR-1254-2	5.637	4.745	4074826	3326556	12.620	10.809
28)	L6 AR-1254-3	5.968	5.127	9844035	32800384	30.042	73.534 #
29)	L6 AR-1254-4	0.000	5.344	0	3873130	N.D.	17.171 #
30)	L6 AR-1254-5	0.000	5.759	0	1322308	N.D.	3.215 #
31)	L7 AR-1260-1	0.000	5.253	0	7391689	N.D.	21.749 #
32)	L7 AR-1260-2	6.409	5.441	3733448	1492453	11.581	3.812 #
33)	L7 AR-1260-3	0.000	5.604	0	903673	N.D.	2.405 #
34)	L7 AR-1260-4	0.000	6.028	0	1918598	N.D.	6.632 #
35)	L7 AR-1260-5	0.000	6.282	0	769367	N.D.	1.291 #
36)	L8 AR-1262-1	0.000	5.805	0	727532	N.D.	1.629 #
37)	L8 AR-1262-2	0.000	6.282	0	769367	N.D.	1.125 #
38)	L8 AR-1262-3	0.000	6.561	0	3170191	N.D.	10.493 #
39)	L8 AR-1262-4	0.000	6.626	0	1198887	N.D.	2.278 #
41)	L9 AR-1268-1	0.000	6.561	0	3170191	N.D.	3.767 #
42)	L9 AR-1268-2	0.000	6.626	0	1198887	N.D.	1.565 #

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Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:21:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	6.835	0	476070	N.D.	0.682 #
45)	L9 AR-1268-5	0.000	7.388	0	2803818	N.D.	1.462 #

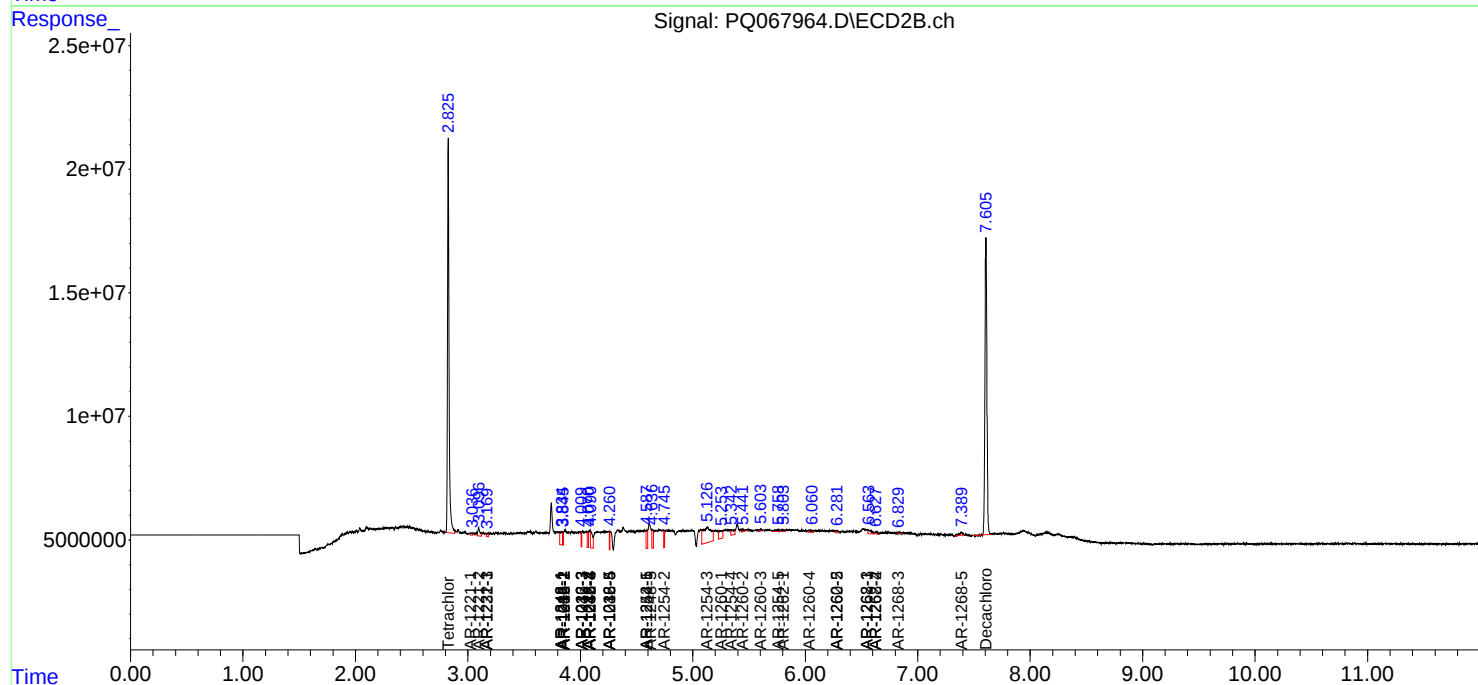
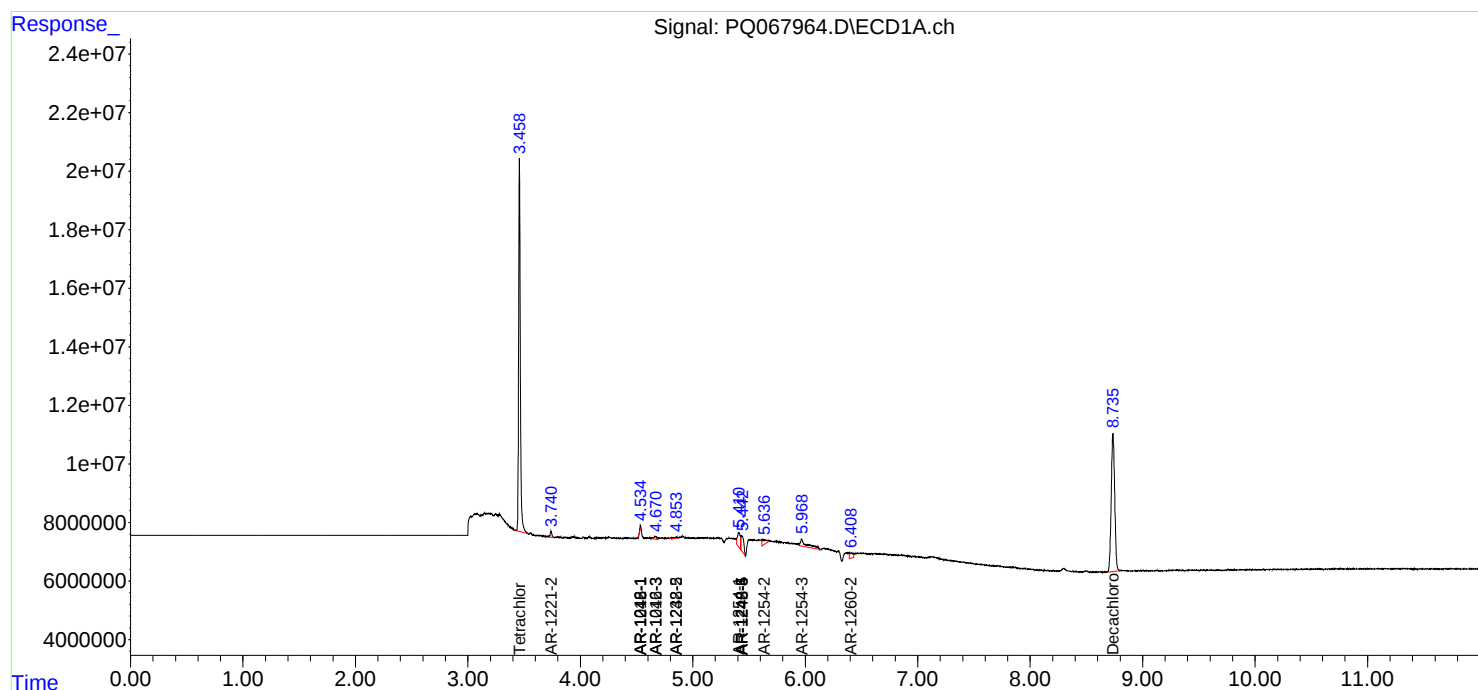
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

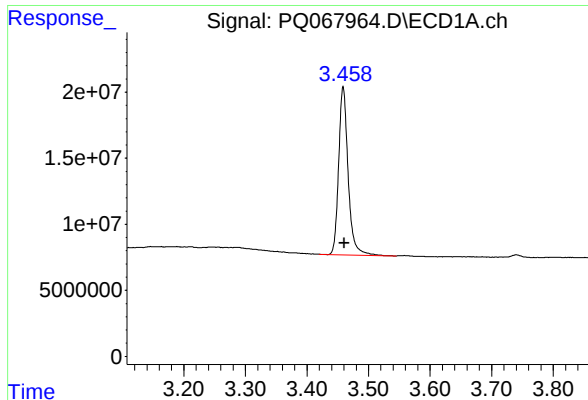
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

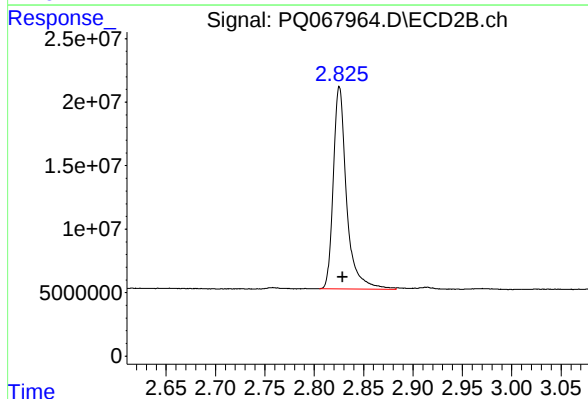




#1 Tetrachloro-m-xylene

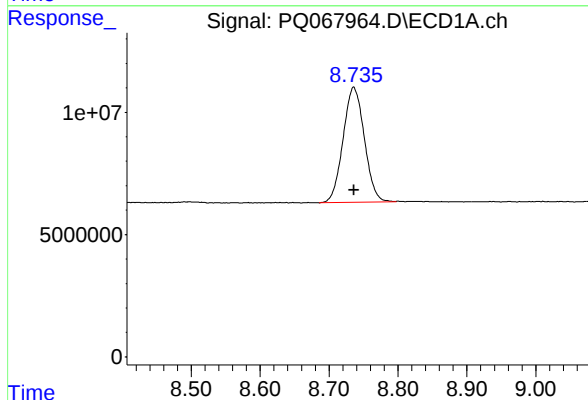
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 135885489
Conc: 22.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



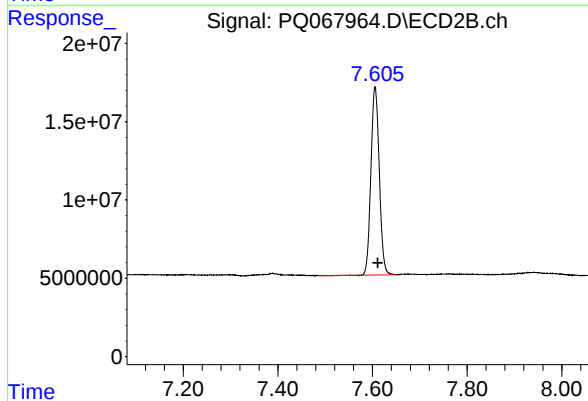
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 149218784
Conc: 23.53 ng/ml



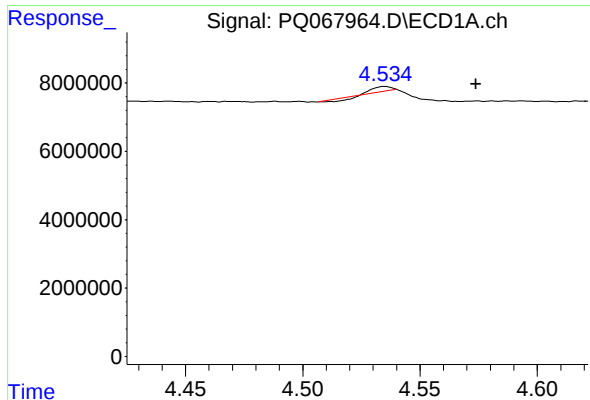
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 101037767
Conc: 26.22 ng/ml



#2 Decachlorobiphenyl

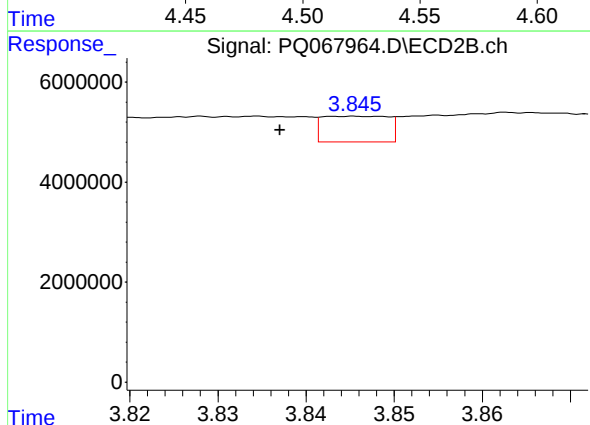
R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 146726043
Conc: 26.03 ng/ml



#3 AR-1016-1

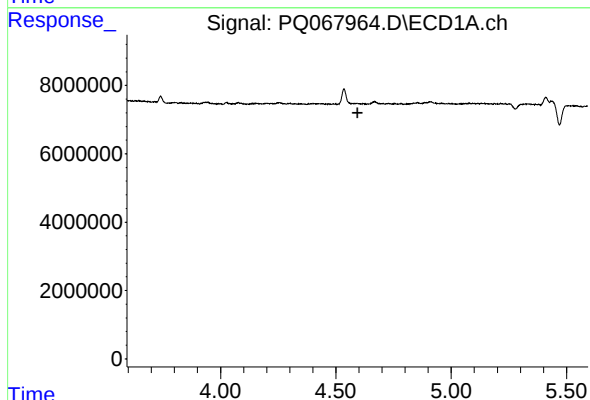
R.T.: 4.535 min
Delta R.T.: -0.039 min
Response: 444030
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



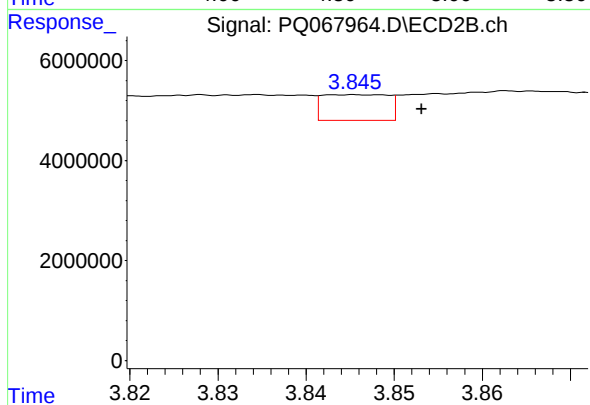
#3 AR-1016-1

R.T.: 3.846 min
Delta R.T.: 0.009 min
Response: 2682502
Conc: 15.22 ng/ml



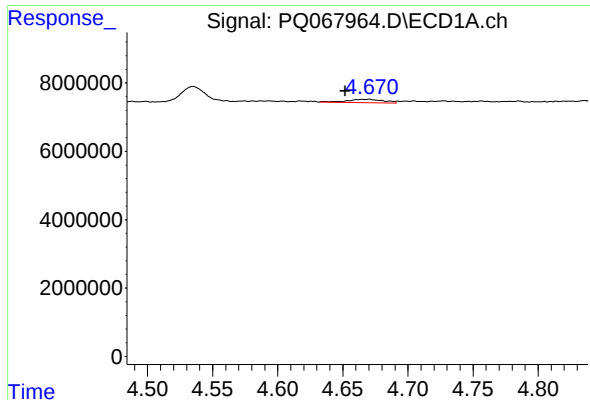
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#4 AR-1016-2

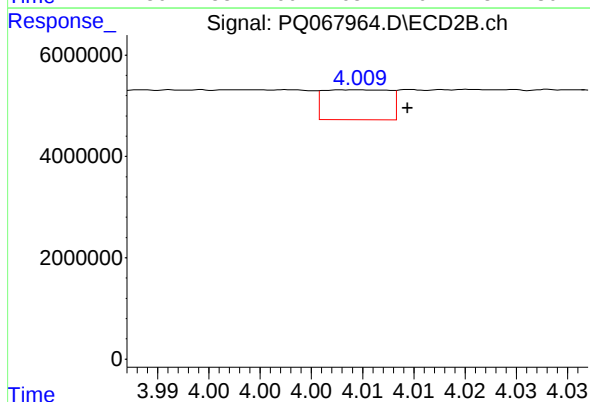
R.T.: 3.846 min
Delta R.T.: -0.007 min
Response: 2682502
Conc: 9.20 ng/ml



#5 AR-1016-3

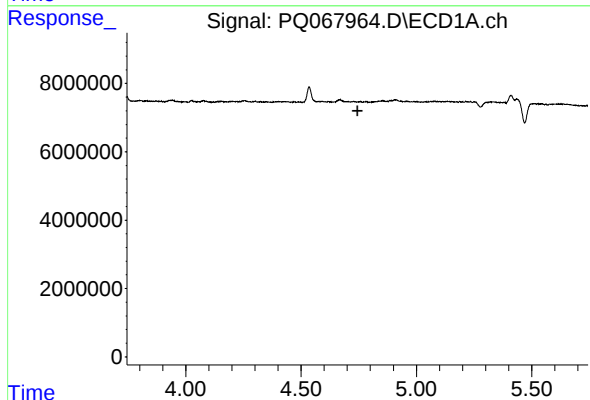
R.T.: 4.670 min
Delta R.T.: 0.018 min
Response: 1881835
Conc: 9.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



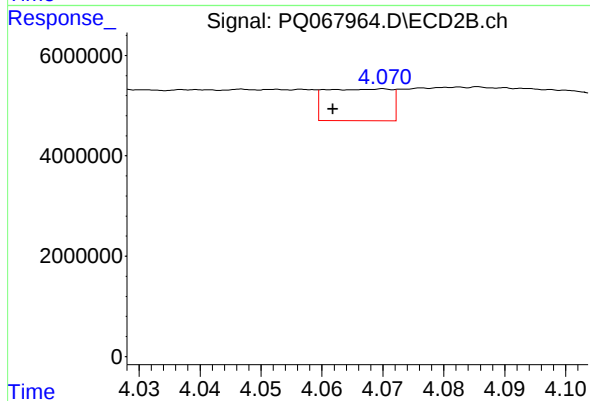
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 2655756
Conc: 16.87 ng/ml



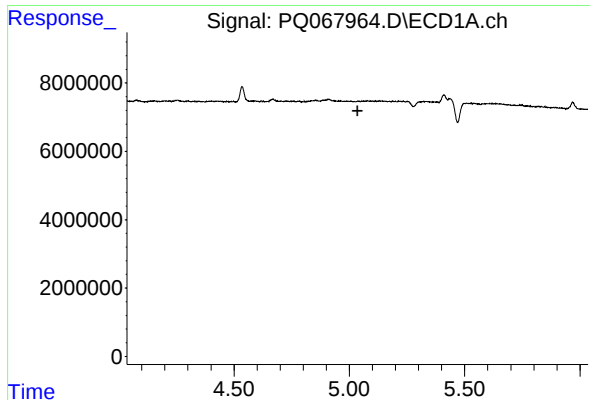
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

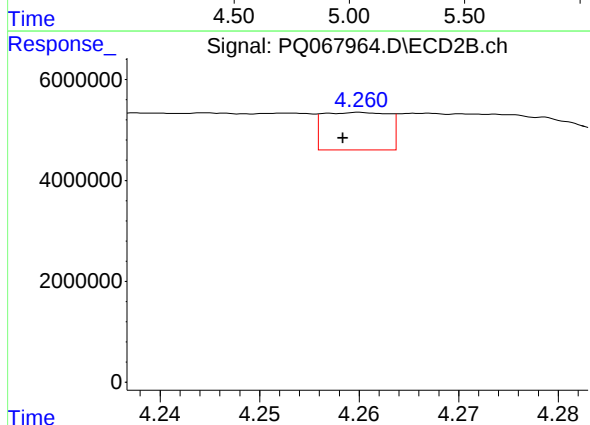
R.T.: 4.070 min
Delta R.T.: 0.008 min
Response: 4743294
Conc: 31.92 ng/ml



#7 AR-1016-5

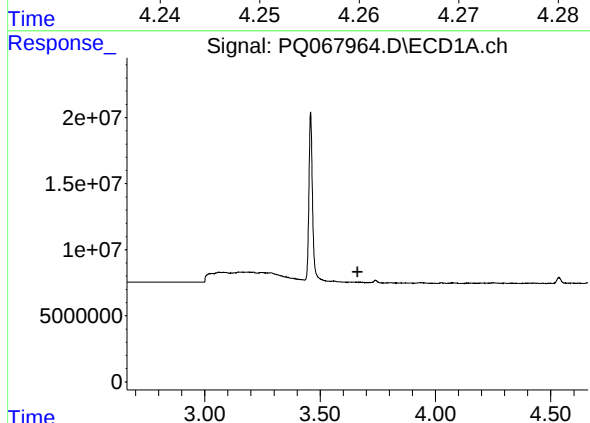
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



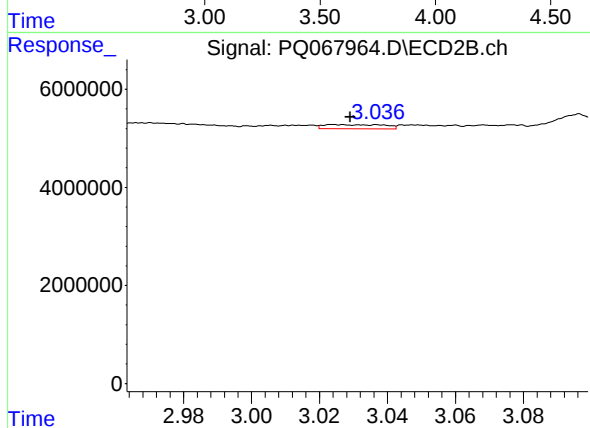
#7 AR-1016-5

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 3412778
Conc: 19.95 ng/ml



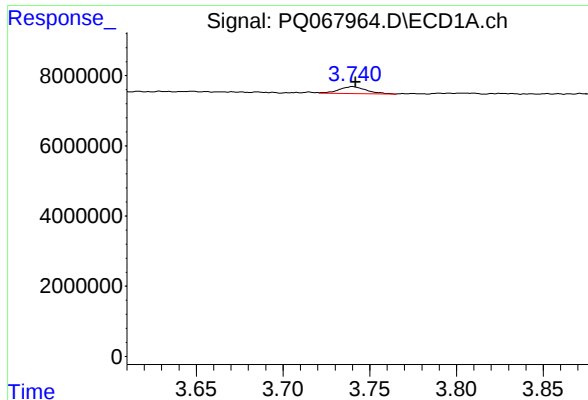
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

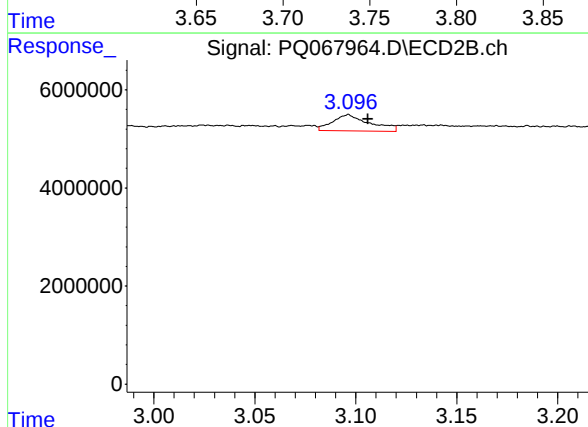
R.T.: 3.024 min
Delta R.T.: -0.005 min
Response: 1041946
Conc: 14.09 ng/ml



#9 AR-1221-2

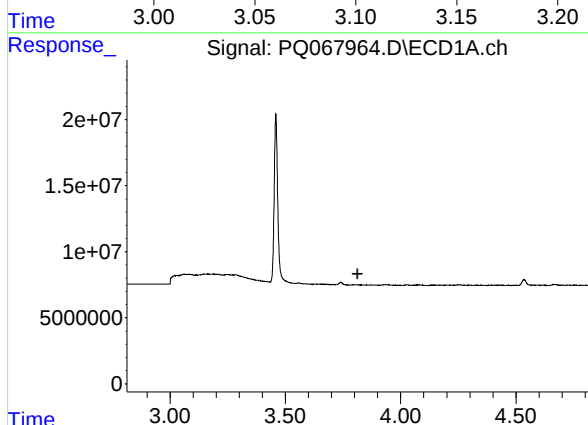
R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 2077913
Conc: 36.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



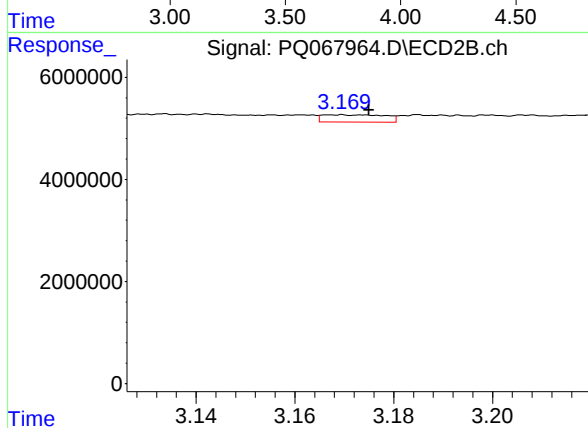
#9 AR-1221-2

R.T.: 3.096 min
Delta R.T.: -0.010 min
Response: 4243091
Conc: 76.18 ng/ml



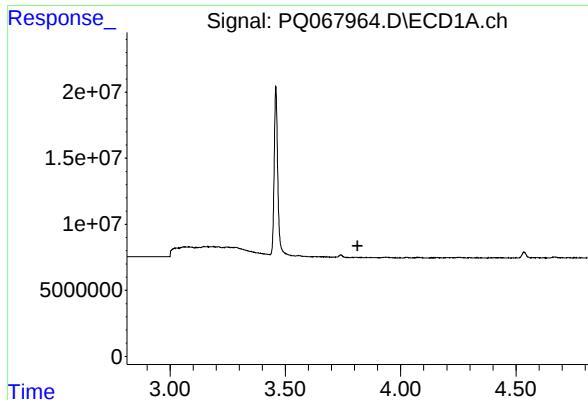
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.



#10 AR-1221-3

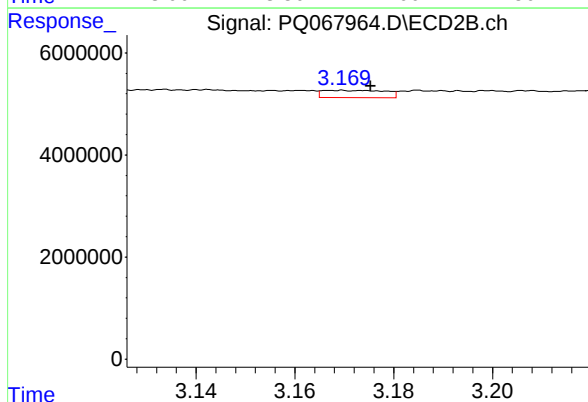
R.T.: 3.170 min
Delta R.T.: -0.005 min
Response: 1238552
Conc: 6.85 ng/ml



#11 AR-1232-1

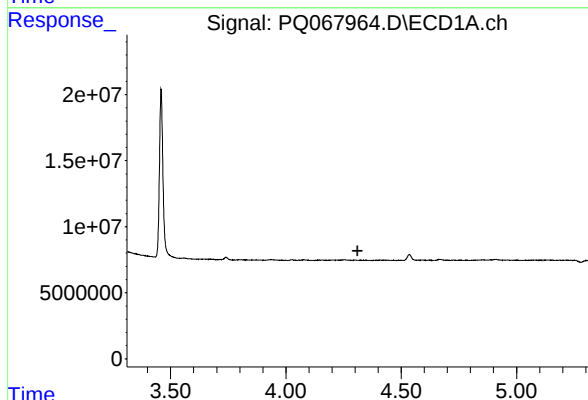
R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



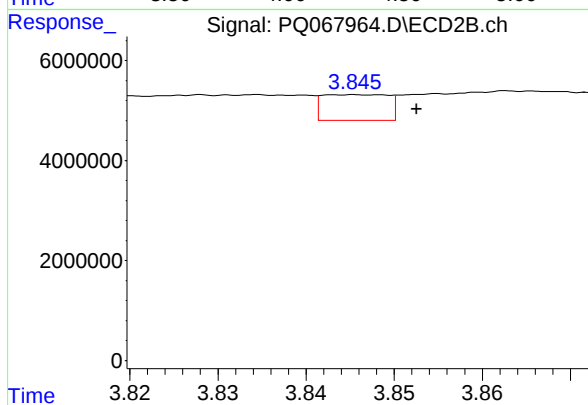
#11 AR-1232-1

R.T.: 3.170 min
Delta R.T.: -0.006 min
Response: 1238552
Conc: 8.43 ng/ml



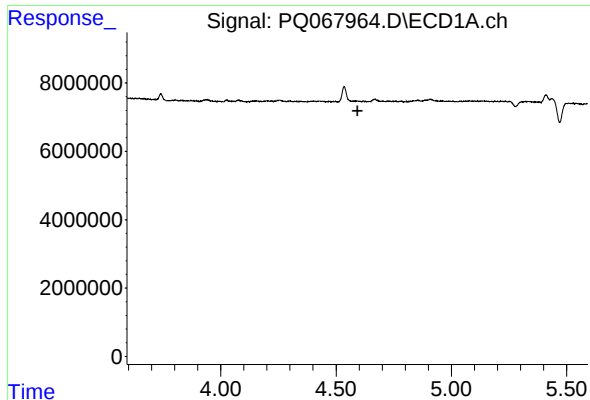
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.



#12 AR-1232-2

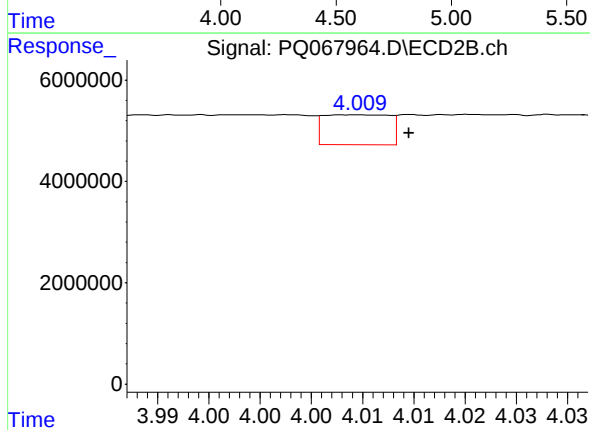
R.T.: 3.846 min
Delta R.T.: -0.007 min
Response: 2682502
Conc: 19.77 ng/ml



#13 AR-1232-3

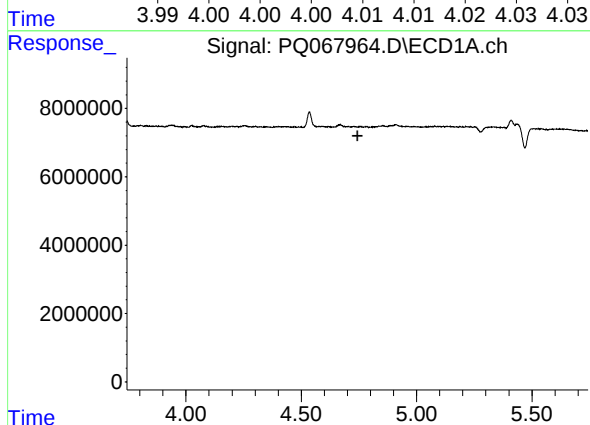
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



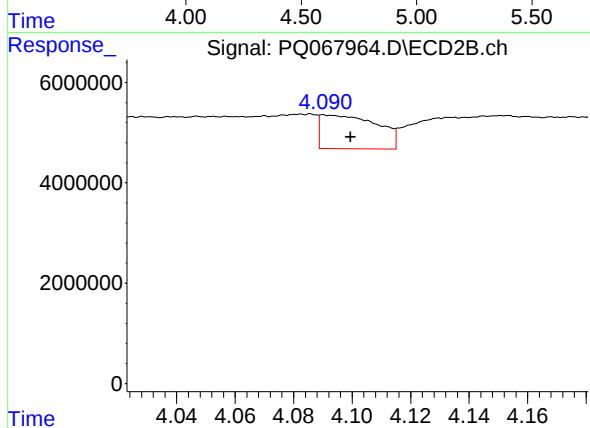
#13 AR-1232-3

R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 2655756
Conc: 35.07 ng/ml



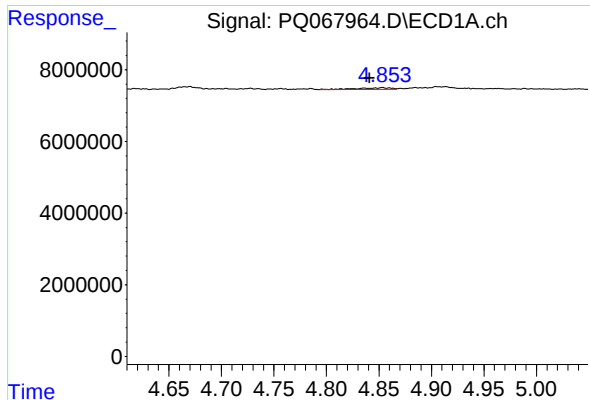
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

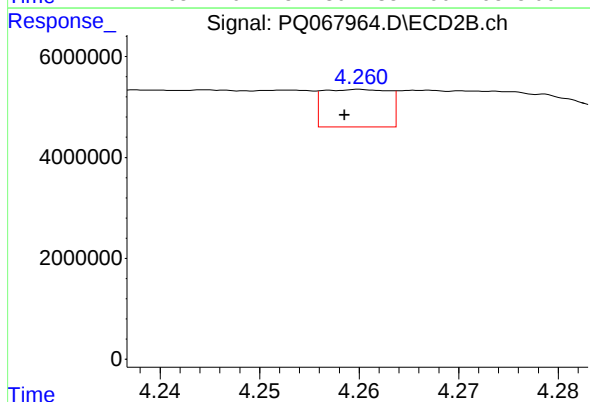
R.T.: 4.090 min
Delta R.T.: -0.010 min
Response: 9071111
Conc: 131.43 ng/ml



#15 AR-1232-5

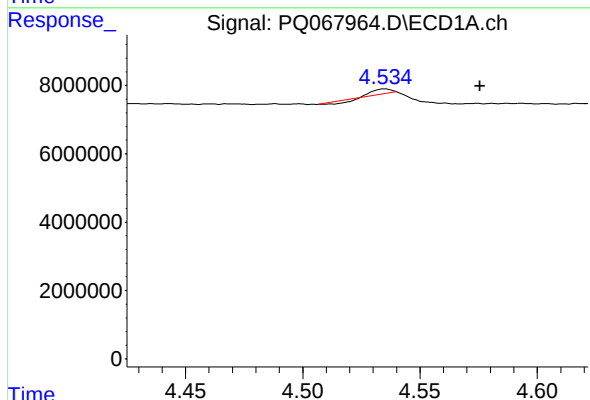
R.T.: 4.853 min
Delta R.T.: 0.012 min
Response: 942505
Conc: 19.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



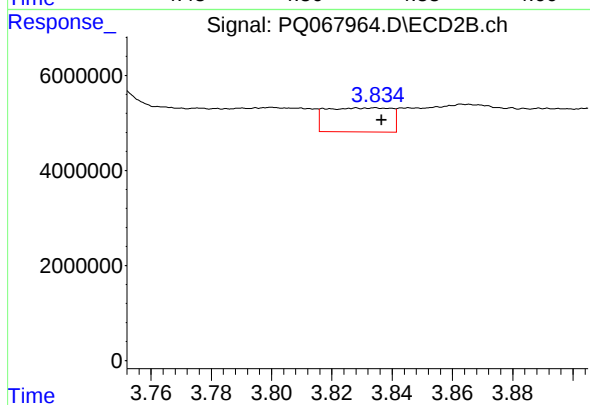
#15 AR-1232-5

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 3412778
Conc: 44.89 ng/ml



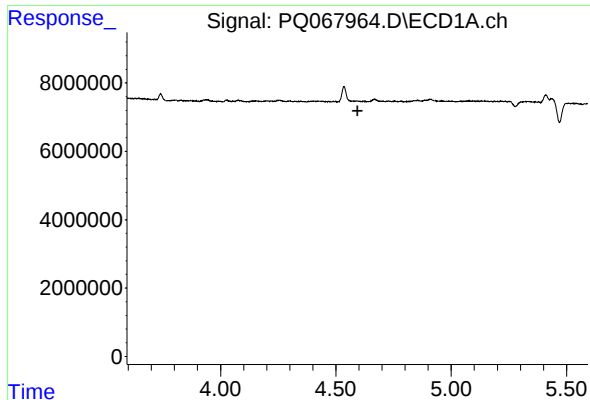
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: -0.041 min
Response: 444030
Conc: 3.30 ng/ml



#16 AR-1242-1

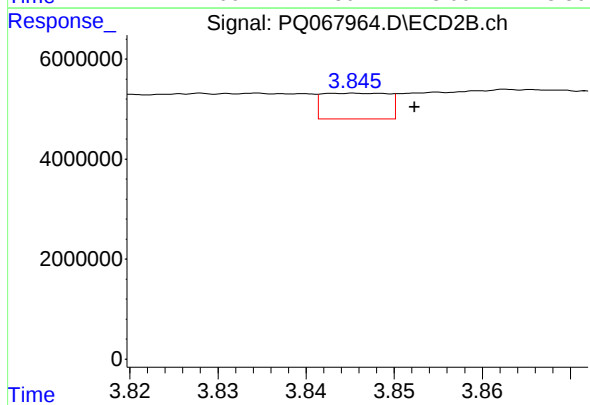
R.T.: 3.828 min
Delta R.T.: -0.008 min
Response: 7547122
Conc: 52.65 ng/ml



#17 AR-1242-2

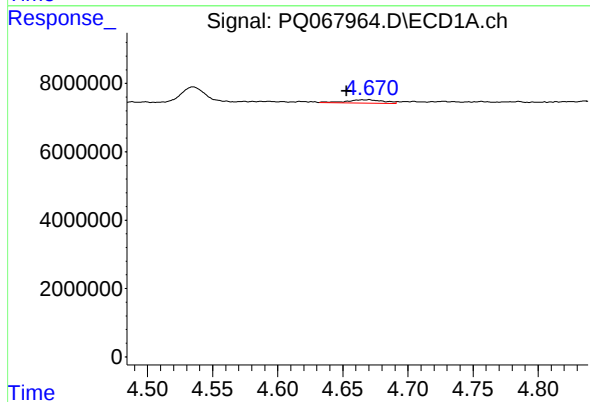
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



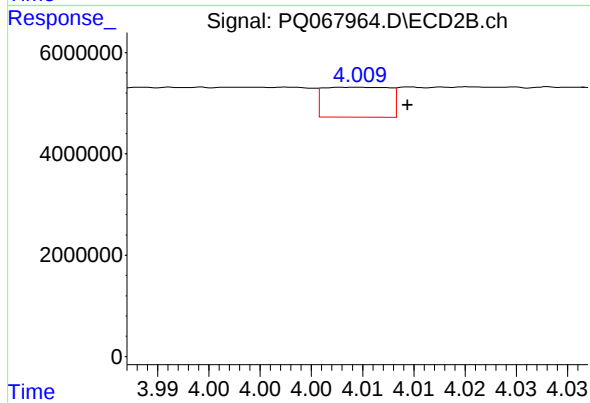
#17 AR-1242-2

R.T.: 3.846 min
Delta R.T.: -0.007 min
Response: 2682502
Conc: 11.45 ng/ml



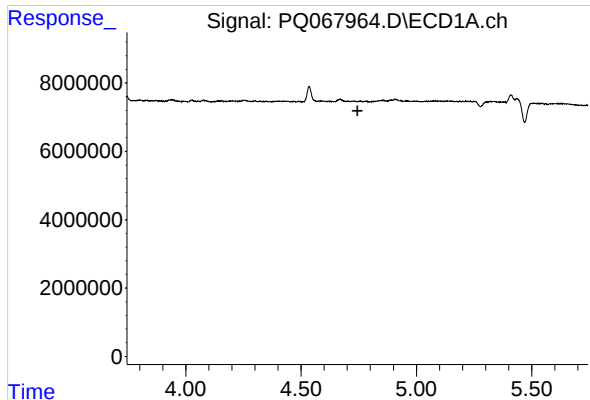
#18 AR-1242-3

R.T.: 4.670 min
Delta R.T.: 0.017 min
Response: 1881835
Conc: 12.55 ng/ml



#18 AR-1242-3

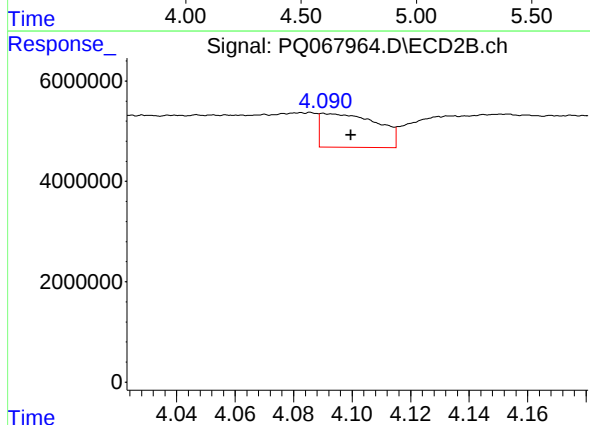
R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 2655756
Conc: 20.57 ng/ml



#19 AR-1242-4

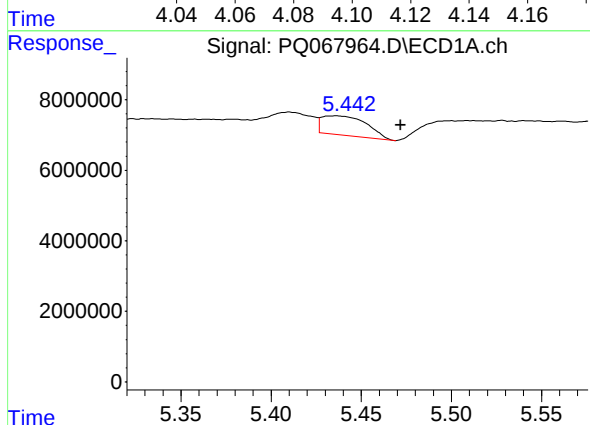
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



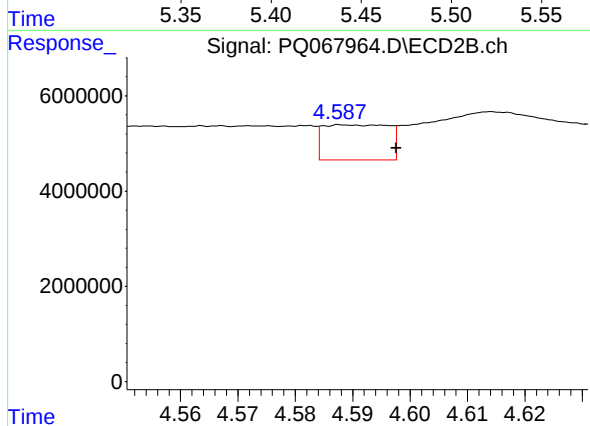
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: -0.010 min
Response: 9071111
Conc: 69.47 ng/ml



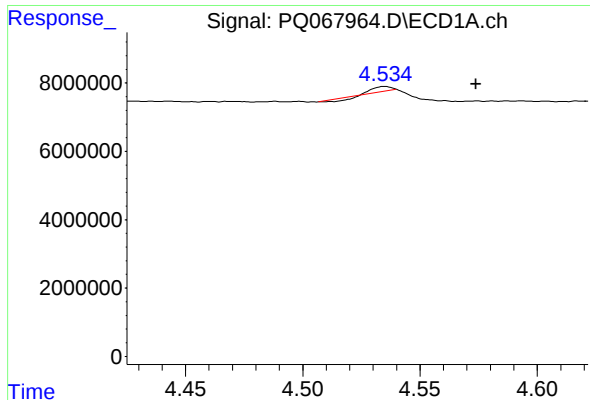
#20 AR-1242-5

R.T.: 5.436 min
Delta R.T.: -0.036 min
Response: 9458914
Conc: 83.33 ng/ml



#20 AR-1242-5

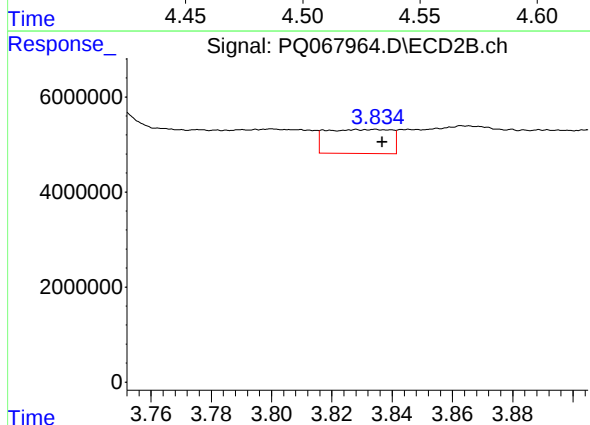
R.T.: 4.588 min
Delta R.T.: -0.009 min
Response: 5846115
Conc: 38.25 ng/ml



#21 AR-1248-1

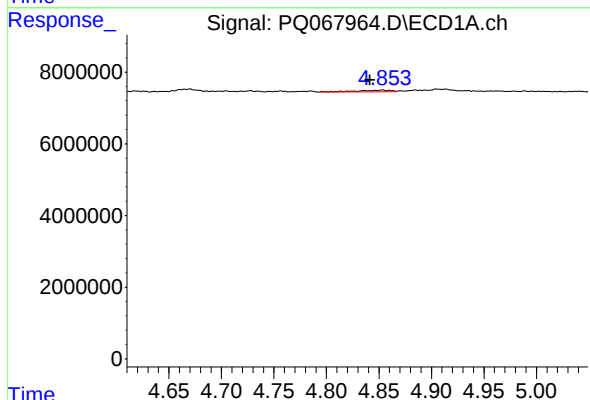
R.T.: 4.535 min
Delta R.T.: -0.039 min
Response: 444030
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



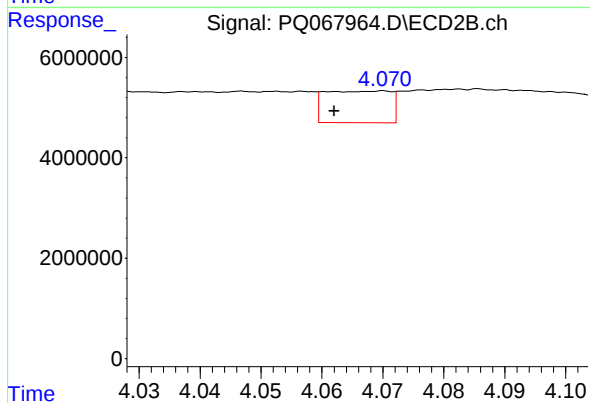
#21 AR-1248-1

R.T.: 3.828 min
Delta R.T.: -0.009 min
Response: 7547122
Conc: 66.37 ng/ml



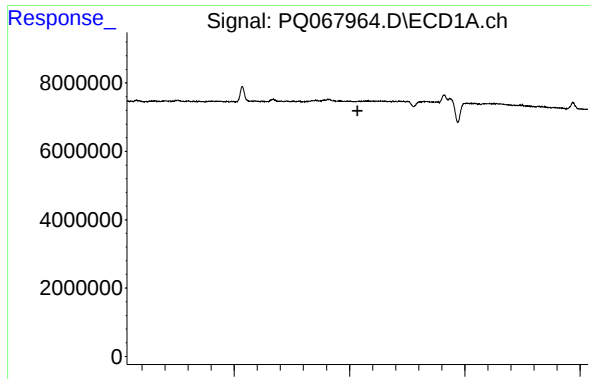
#22 AR-1248-2

R.T.: 4.853 min
Delta R.T.: 0.012 min
Response: 942505
Conc: 5.58 ng/ml



#22 AR-1248-2

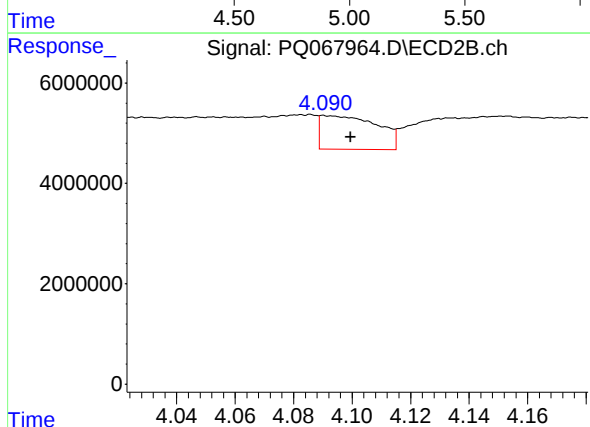
R.T.: 4.070 min
Delta R.T.: 0.008 min
Response: 4743294
Conc: 22.66 ng/ml



#23 AR-1248-3

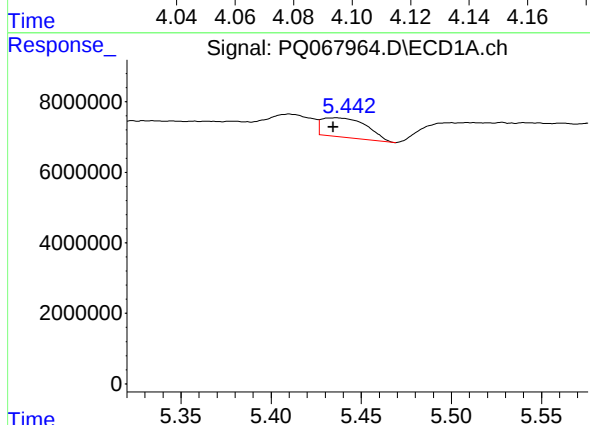
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



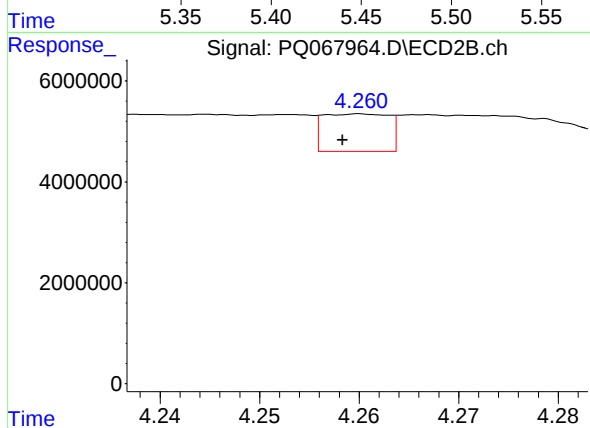
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: -0.010 min
Response: 9071111
Conc: 45.83 ng/ml



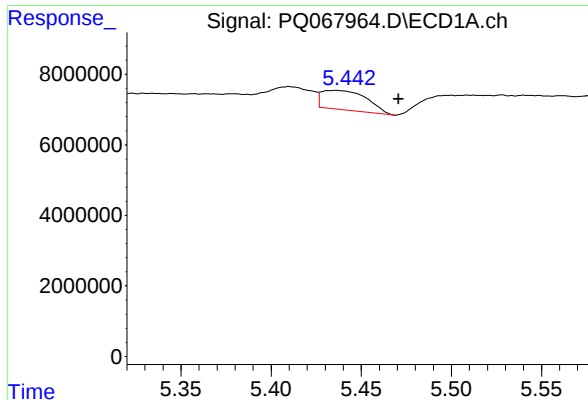
#24 AR-1248-4

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 9458914
Conc: 49.76 ng/ml



#24 AR-1248-4

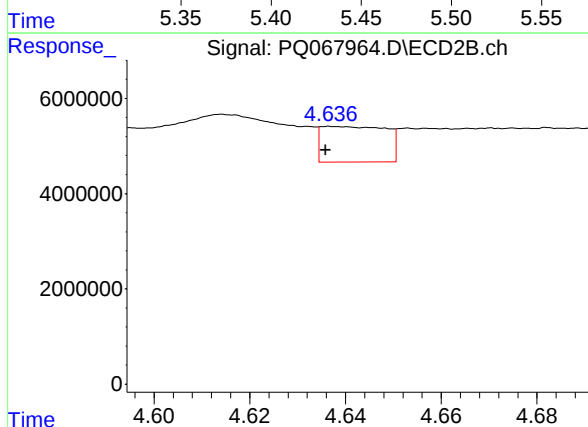
R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 3412778
Conc: 14.47 ng/ml



#25 AR-1248-5

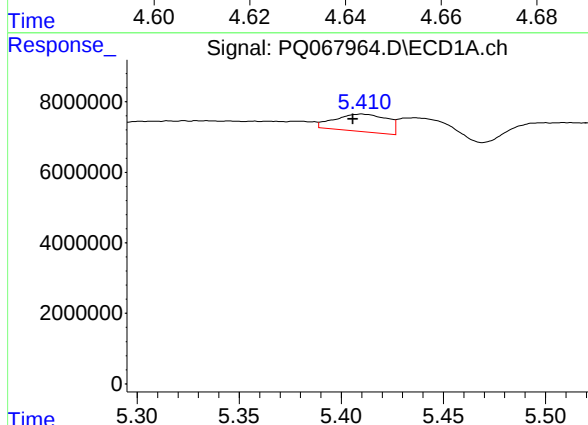
R.T.: 5.436 min
Delta R.T.: -0.035 min
Response: 9458914
Conc: 47.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



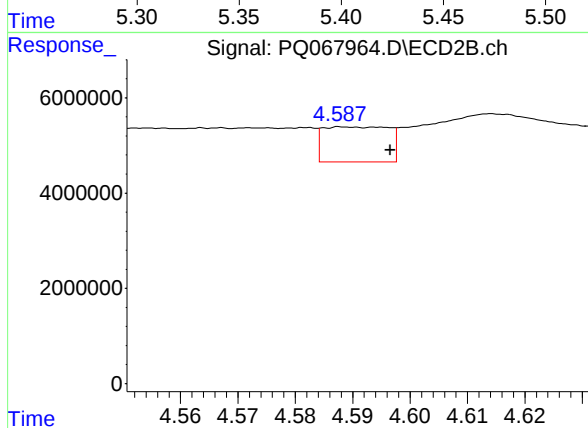
#25 AR-1248-5

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 7038131
Conc: 36.51 ng/ml



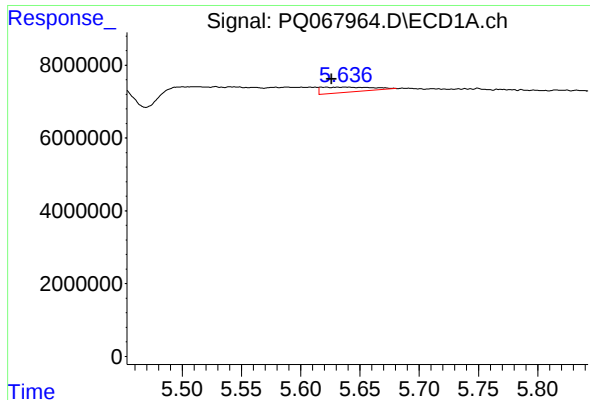
#26 AR-1254-1

R.T.: 5.410 min
Delta R.T.: 0.004 min
Response: 8830270
Conc: 39.70 ng/ml



#26 AR-1254-1

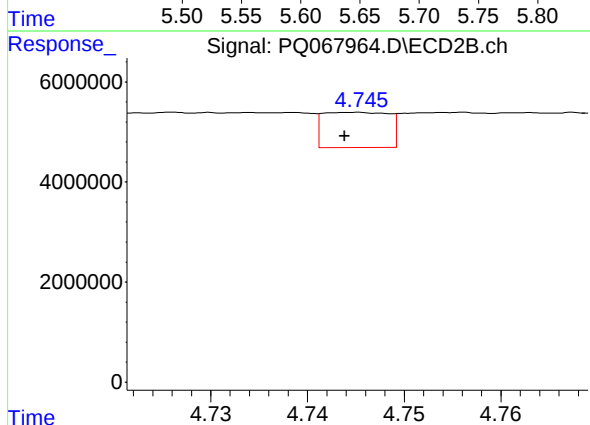
R.T.: 4.588 min
Delta R.T.: -0.008 min
Response: 5846115
Conc: 17.40 ng/ml



#27 AR-1254-2

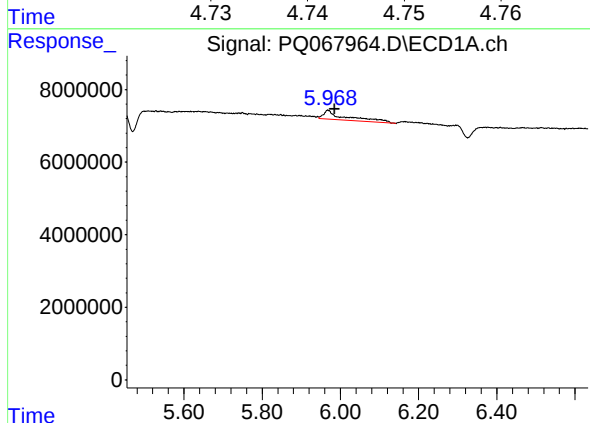
R.T.: 5.637 min
Delta R.T.: 0.011 min
Response: 4074826
Conc: 12.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



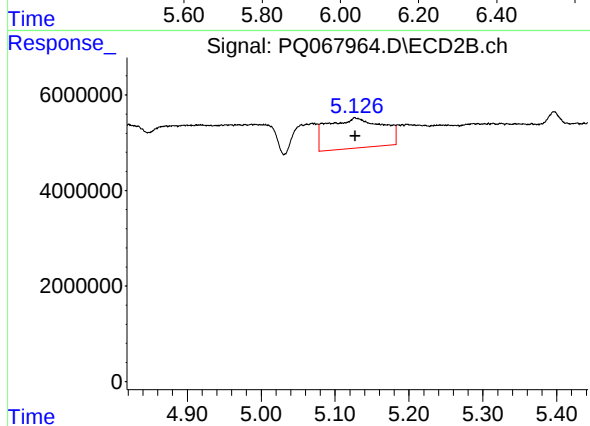
#27 AR-1254-2

R.T.: 4.745 min
Delta R.T.: 0.001 min
Response: 3326556
Conc: 10.81 ng/ml



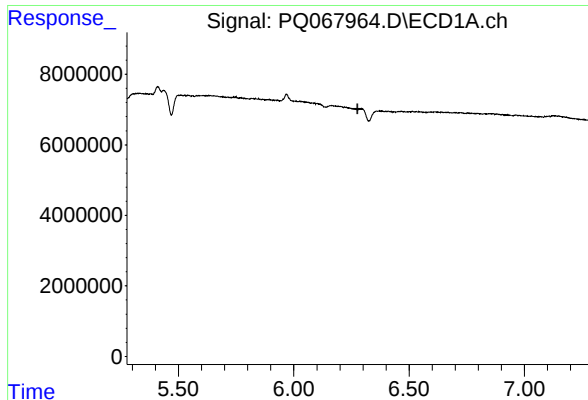
#28 AR-1254-3

R.T.: 5.968 min
Delta R.T.: -0.018 min
Response: 9844035
Conc: 30.04 ng/ml



#28 AR-1254-3

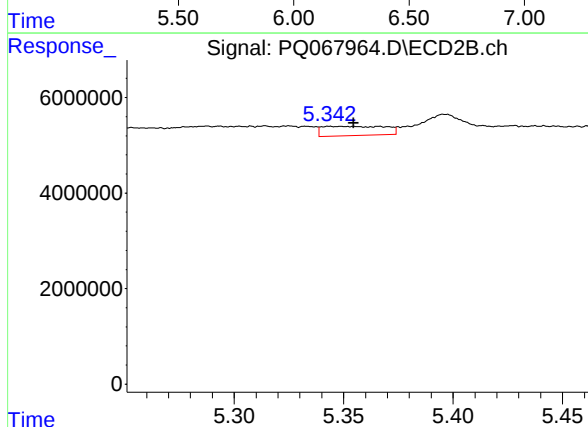
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 32800384
Conc: 73.53 ng/ml



#29 AR-1254-4

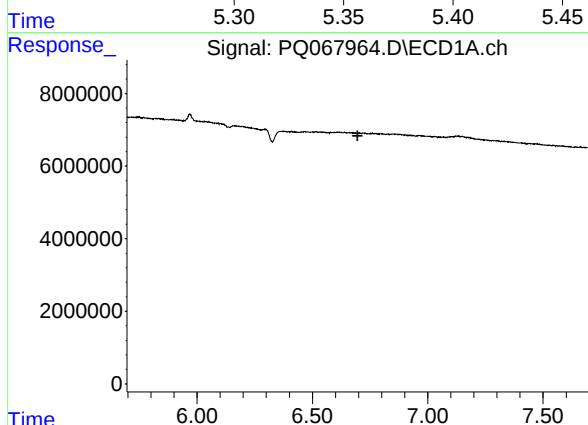
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



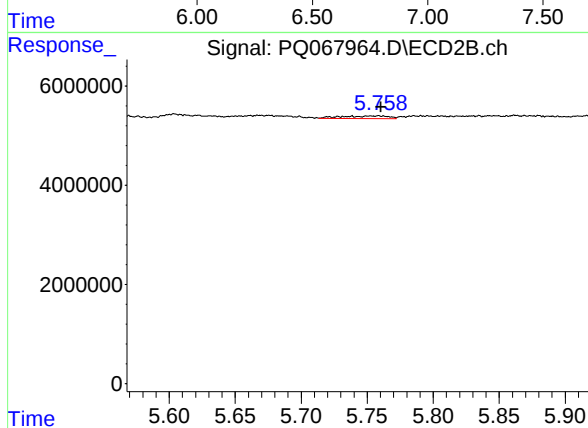
#29 AR-1254-4

R.T.: 5.344 min
Delta R.T.: -0.011 min
Response: 3873130
Conc: 17.17 ng/ml



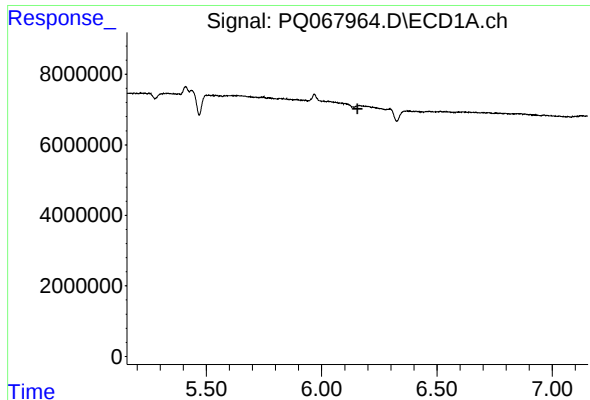
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.



#30 AR-1254-5

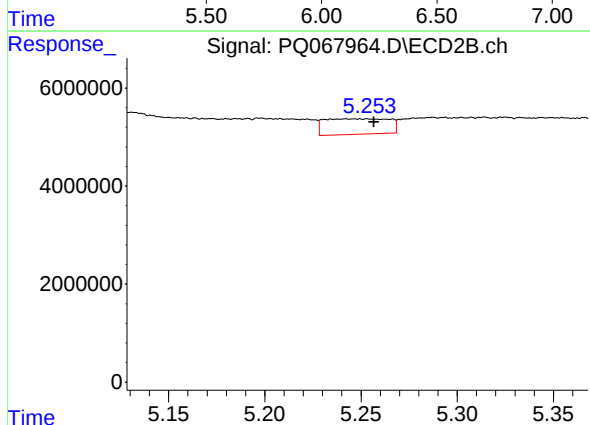
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 1322308
Conc: 3.21 ng/ml



#31 AR-1260-1

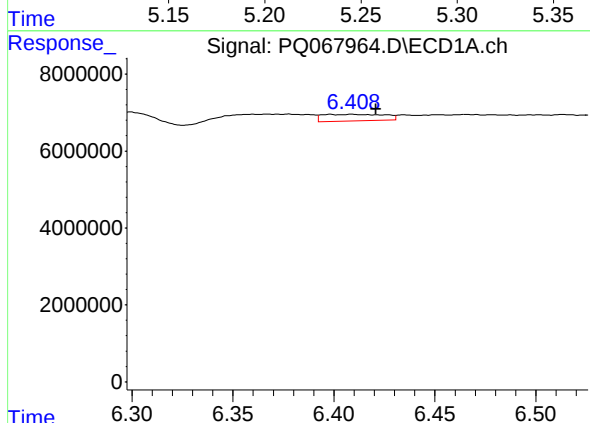
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



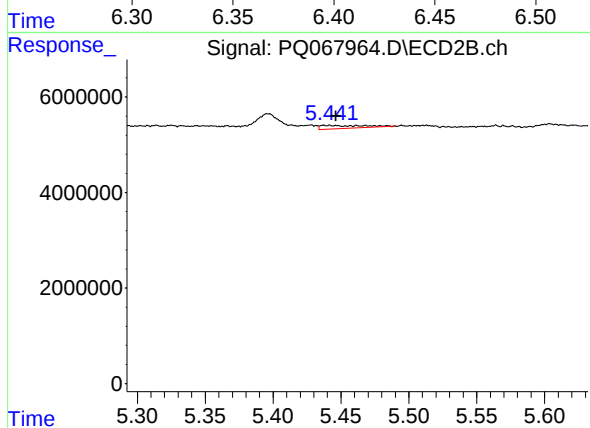
#31 AR-1260-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 7391689
Conc: 21.75 ng/ml



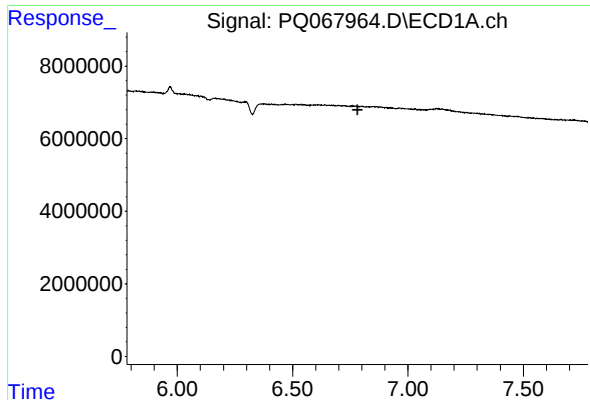
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.012 min
Response: 3733448
Conc: 11.58 ng/ml



#32 AR-1260-2

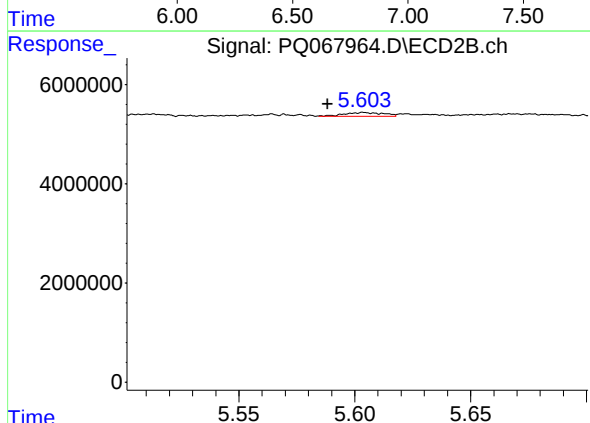
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 1492453
Conc: 3.81 ng/ml



#33 AR-1260-3

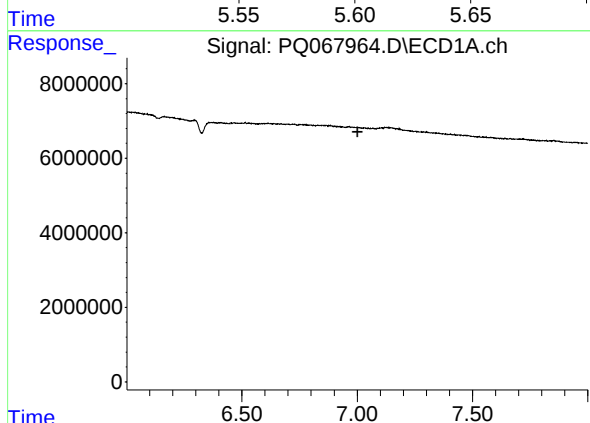
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



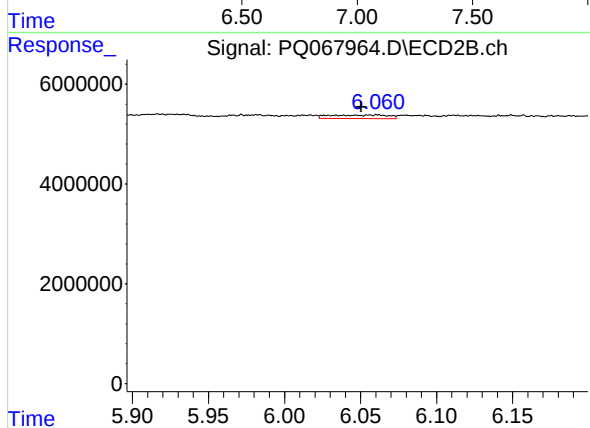
#33 AR-1260-3

R.T.: 5.604 min
Delta R.T.: 0.016 min
Response: 903673
Conc: 2.40 ng/ml



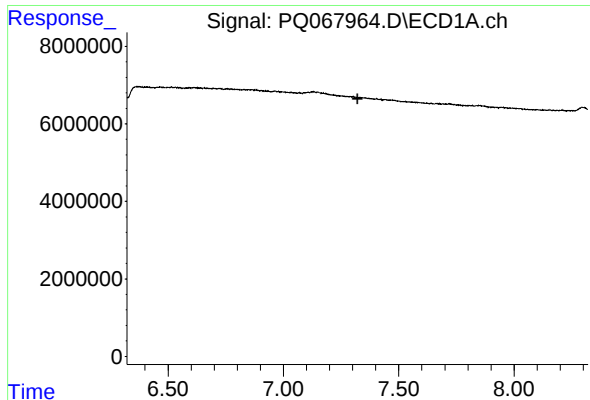
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.001 min
Response: 0
Conc: N.D.



#34 AR-1260-4

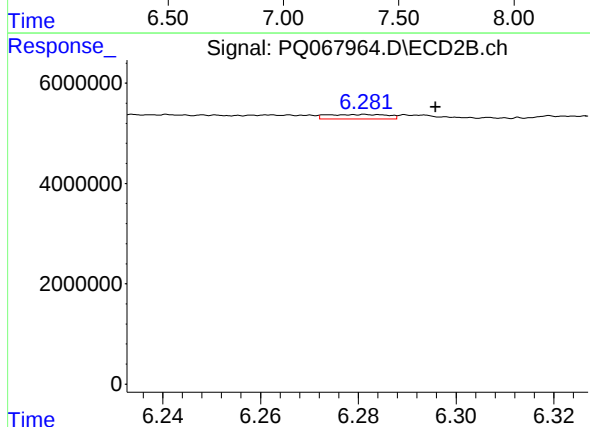
R.T.: 6.028 min
Delta R.T.: -0.022 min
Response: 1918598
Conc: 6.63 ng/ml



#35 AR-1260-5

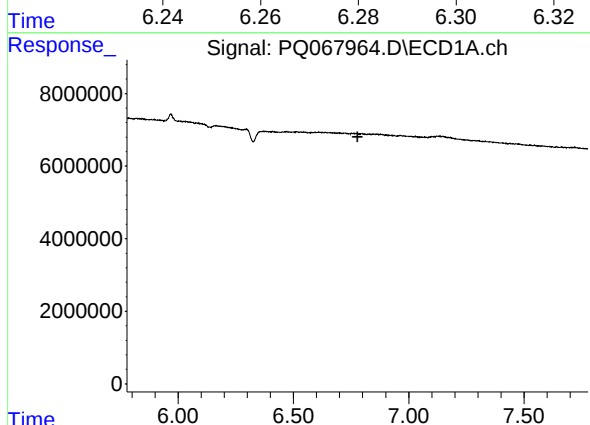
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



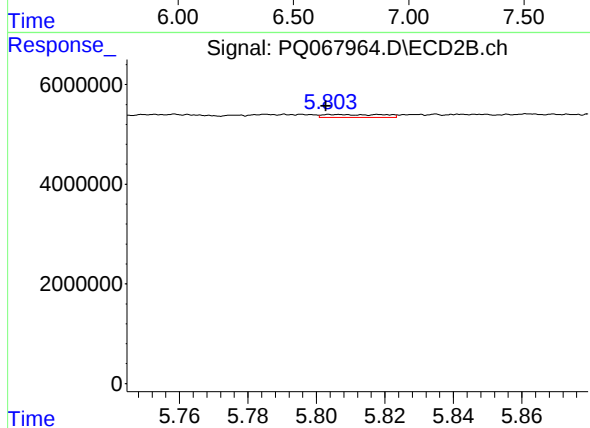
#35 AR-1260-5

R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 769367
Conc: 1.29 ng/ml



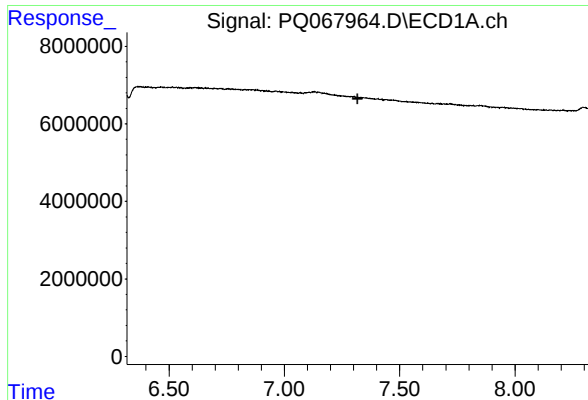
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#36 AR-1262-1

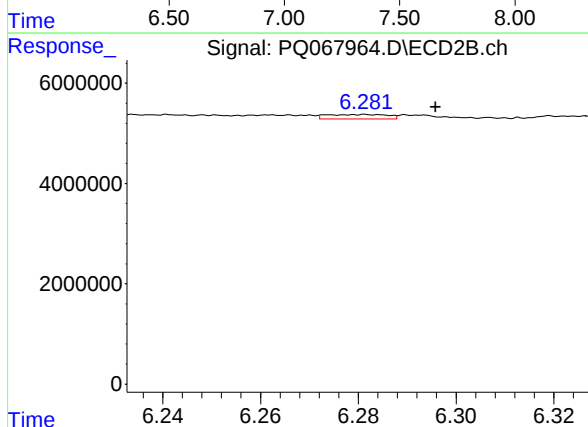
R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 727532
Conc: 1.63 ng/ml



#37 AR-1262-2

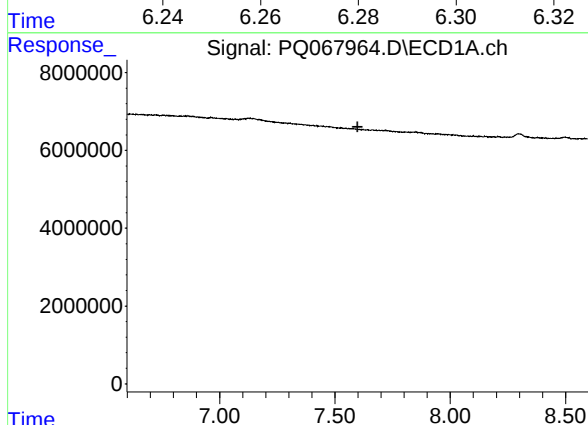
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



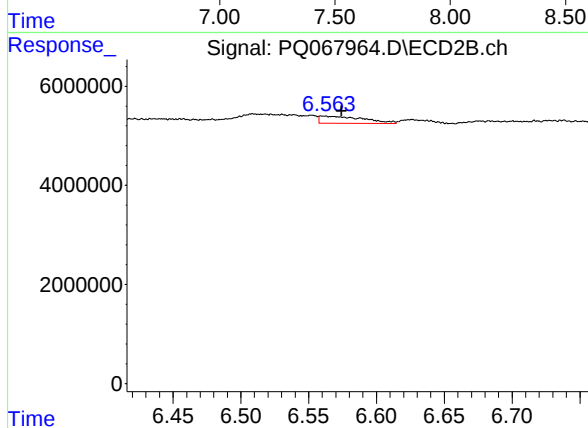
#37 AR-1262-2

R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 769367
Conc: 1.12 ng/ml



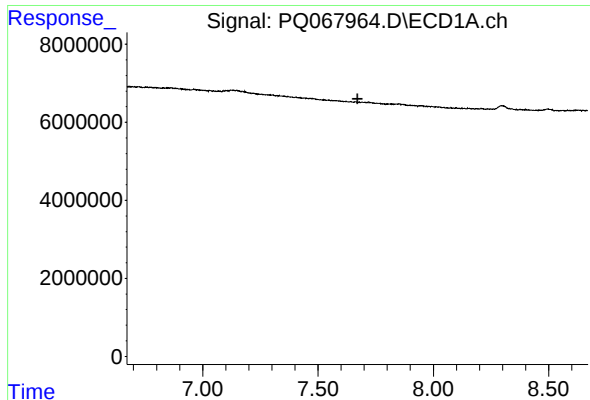
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#38 AR-1262-3

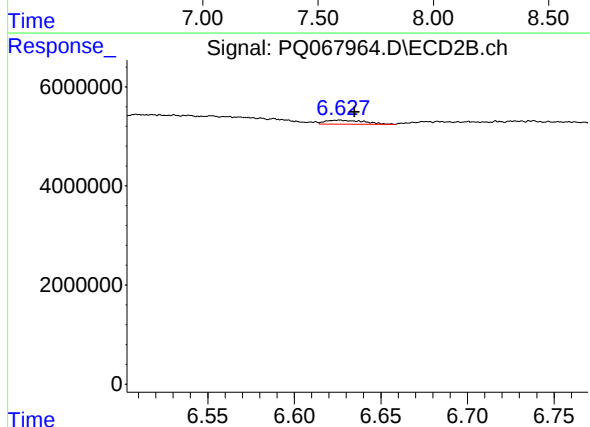
R.T.: 6.561 min
Delta R.T.: -0.014 min
Response: 3170191
Conc: 10.49 ng/ml



#39 AR-1262-4

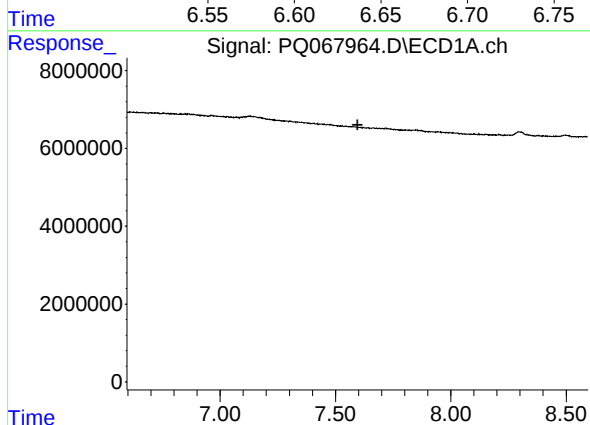
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



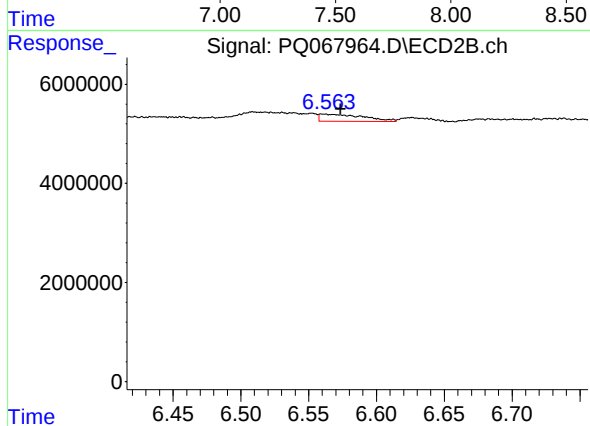
#39 AR-1262-4

R.T.: 6.626 min
Delta R.T.: -0.009 min
Response: 1198887
Conc: 2.28 ng/ml



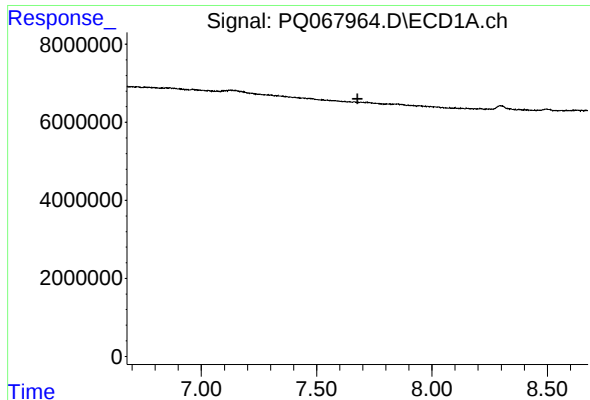
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.596 min
Response: 0
Conc: N.D.



#41 AR-1268-1

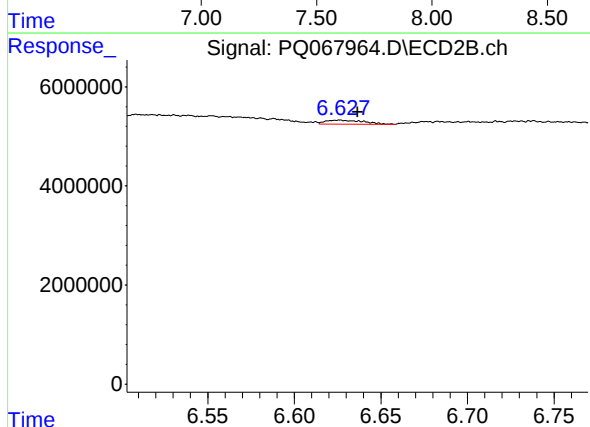
R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 3170191
Conc: 3.77 ng/ml



#42 AR-1268-2

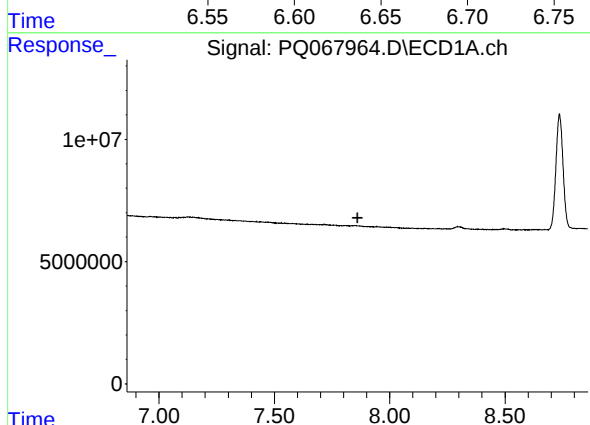
R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



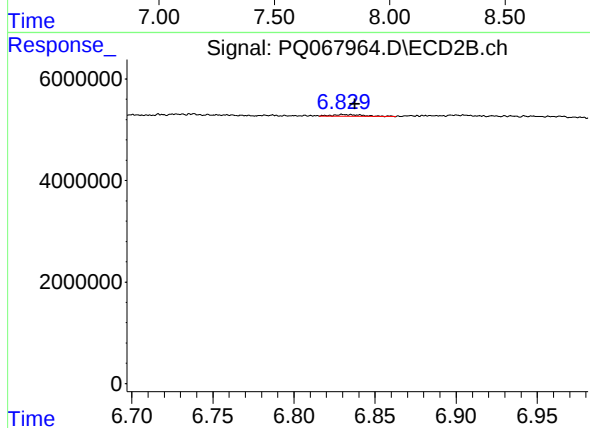
#42 AR-1268-2

R.T.: 6.626 min
Delta R.T.: -0.011 min
Response: 1198887
Conc: 1.57 ng/ml



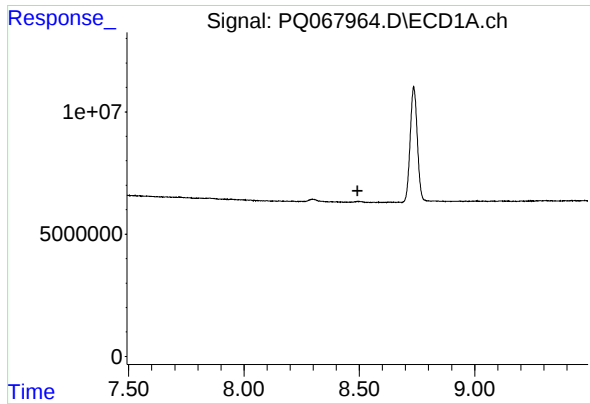
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.



#43 AR-1268-3

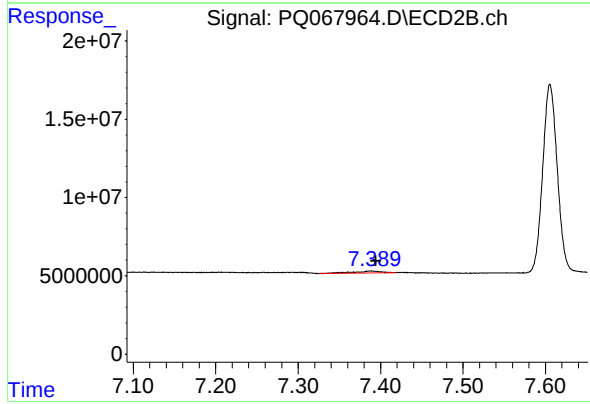
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 476070
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 2803818
Conc: 1.46 ng/ml