

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
 Data File : PQ067937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 06:56
 Operator : YP\AJ
 Sample : P3534-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HP-IP(FB)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 10:22:03 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	140.4E6	156.0E6	23.661	24.597
2) SA Decachlor...	8.740	7.606	67134841	97366911	17.424	17.276
Target Compounds						
3) L1 AR-1016-1	4.536f	3.840	1637569	179383	9.907	1.018 #
4) L1 AR-1016-2	0.000	3.849	0	557690	N.D.	1.913 #
5) L1 AR-1016-3	0.000	4.010	0	352000	N.D.	2.236 #
6) L1 AR-1016-4	0.000	4.061	0	216804	N.D.	1.459 #
7) L1 AR-1016-5	0.000	4.261	0	355083	N.D.	2.076 #
8) L2 AR-1221-1	3.648	3.027	2855897	76308	38.132	1.032 #
9) L2 AR-1221-2	3.741	3.095	2325470	2246469	40.658	40.335
10) L2 AR-1221-3	0.000	3.172	0	203255	N.D.	1.124 #
11) L3 AR-1232-1	0.000	3.172	0	203255	N.D.	1.383 #
12) L3 AR-1232-2	0.000	3.849	0	557690	N.D.	4.111 #
13) L3 AR-1232-3	0.000	4.010	0	352000	N.D.	4.648 #
14) L3 AR-1232-4	0.000	4.089	0	546813	N.D.	7.923 #
15) L3 AR-1232-5	0.000	4.261	0	355083	N.D.	4.670 #
16) L4 AR-1242-1	4.536f	3.840	1637569	179383	12.167	1.251 #
17) L4 AR-1242-2	0.000	3.849	0	557690	N.D.	2.380 #
18) L4 AR-1242-3	0.000	4.010	0	352000	N.D.	2.726 #
19) L4 AR-1242-4	0.000	4.089	0	546813	N.D.	4.187 #
20) L4 AR-1242-5	0.000	4.594	0	225809	N.D.	1.478 #
21) L5 AR-1248-1	4.536f	3.840	1637569	179383	15.683	1.577 #
22) L5 AR-1248-2	0.000	4.061	0	216804	N.D.	1.036 #
23) L5 AR-1248-3	0.000	4.089	0	546813	N.D.	2.763 #
24) L5 AR-1248-4	0.000	4.261	0	355083	N.D.	1.506 #
25) L5 AR-1248-5	0.000	4.642	0	423398	N.D.	2.196 #
26) L6 AR-1254-1	0.000	4.594	0	225809	N.D.	0.672 #
27) L6 AR-1254-2	0.000	4.748	0	452571	N.D.	1.471 #
28) L6 AR-1254-3	0.000	5.131	0	1072069	N.D.	2.403 #
29) L6 AR-1254-4	0.000	5.355	0	205221	N.D.	0.910 #
30) L6 AR-1254-5	0.000	5.763	0	200171	N.D.	0.487 #
31) L7 AR-1260-1	0.000	5.254	0	376835	N.D.	1.109 #
32) L7 AR-1260-2	0.000	5.442	0	272254	N.D.	0.695 #
33) L7 AR-1260-3	0.000	5.587	0	128411	N.D.	0.342 #
34) L7 AR-1260-4	0.000	6.060	0	172216	N.D.	0.595 #
35) L7 AR-1260-5	0.000	6.281	0	578556	N.D.	0.971 #
36) L8 AR-1262-1	0.000	5.806	0	294710	N.D.	0.660 #
37) L8 AR-1262-2	0.000	6.281	0	578556	N.D.	0.846 #
38) L8 AR-1262-3	0.000	6.584	0	701617	N.D.	2.322 #
39) L8 AR-1262-4	0.000	6.631	0	857540	N.D.	1.629 #
41) L9 AR-1268-1	0.000	6.584	0	701617	N.D.	0.834 #
42) L9 AR-1268-2	0.000	6.631	0	857540	N.D.	1.120 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
 Data File : PQ067937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 06:56
 Operator : YP\AJ
 Sample : P3534-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HP-IP(FB)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 10:22:03 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

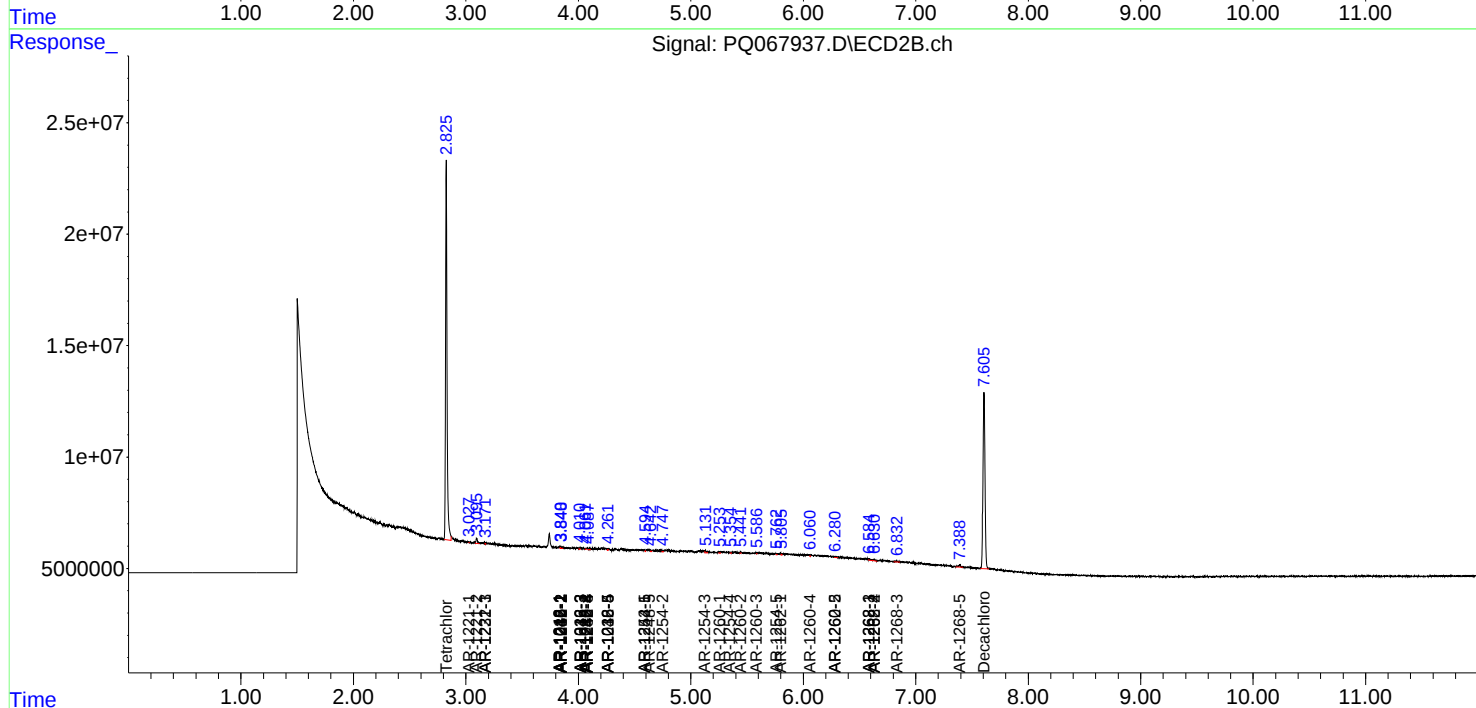
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

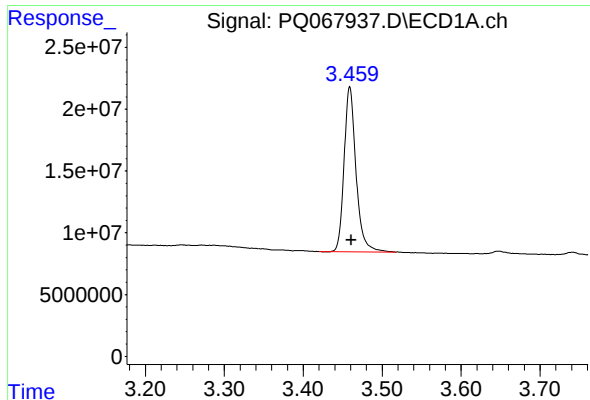
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	6.833	0	785914	N.D.	1.127 #
45) L9	AR-1268-5	0.000	7.390	0	1491896	N.D.	0.778 #

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

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)

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

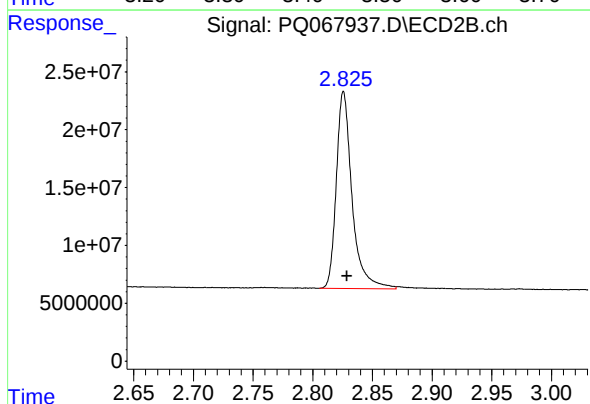




#1 Tetrachloro-m-xylene

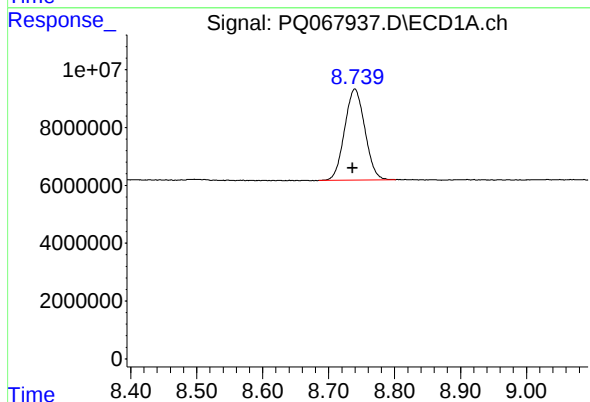
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 140386247
Conc: 23.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



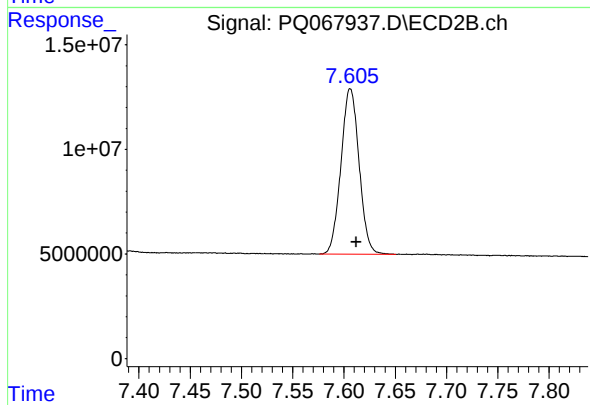
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 155995473
Conc: 24.60 ng/ml



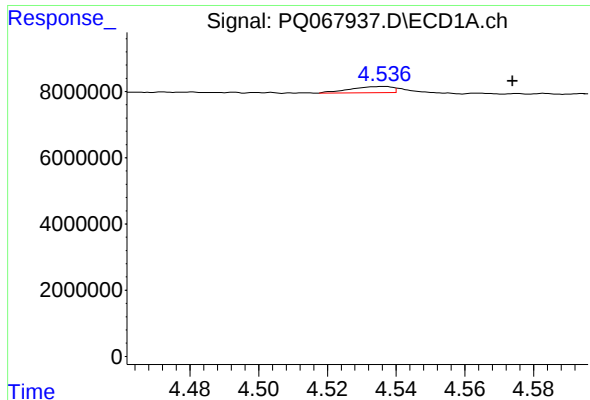
#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.004 min
Response: 67134841
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

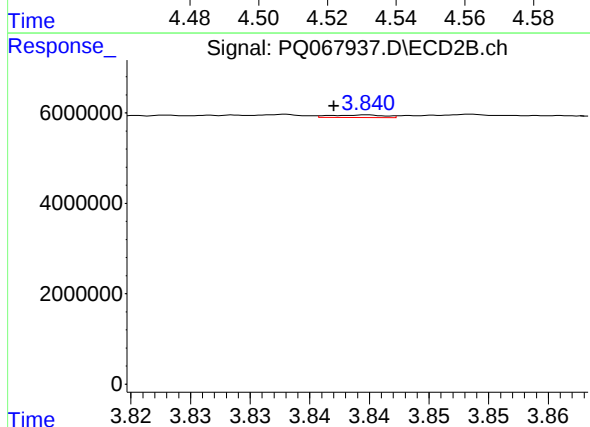
R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 97366911
Conc: 17.28 ng/ml



#3 AR-1016-1

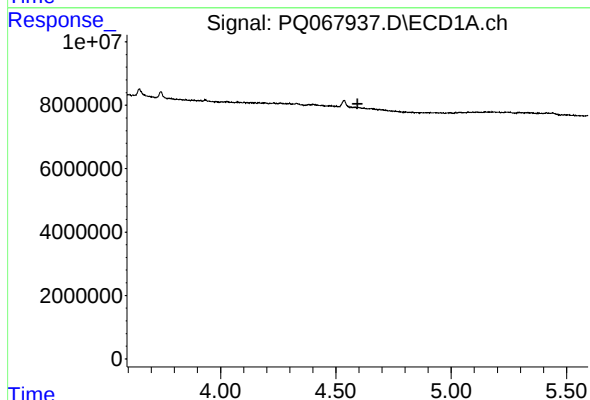
R.T.: 4.536 min
Delta R.T.: -0.037 min
Response: 1637569
Conc: 9.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



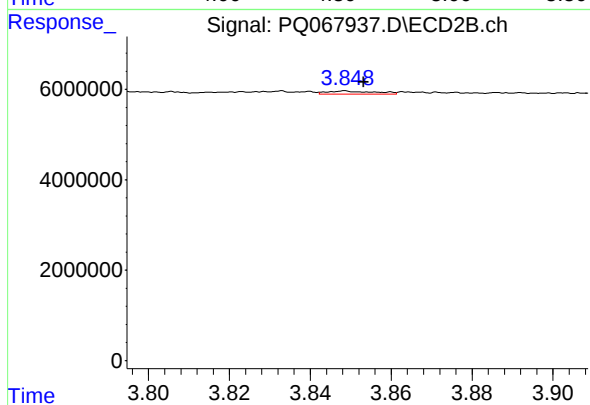
#3 AR-1016-1

R.T.: 3.840 min
Delta R.T.: 0.003 min
Response: 179383
Conc: 1.02 ng/ml



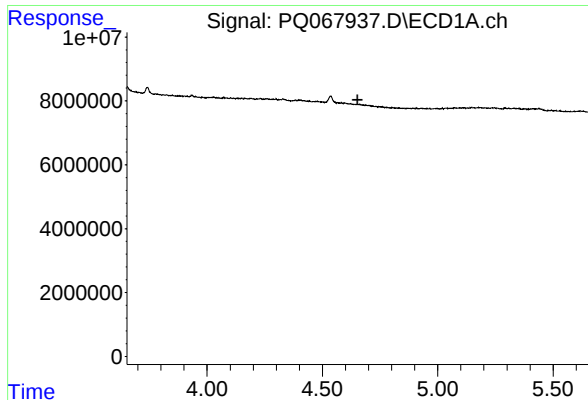
#4 AR-1016-2

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



#4 AR-1016-2

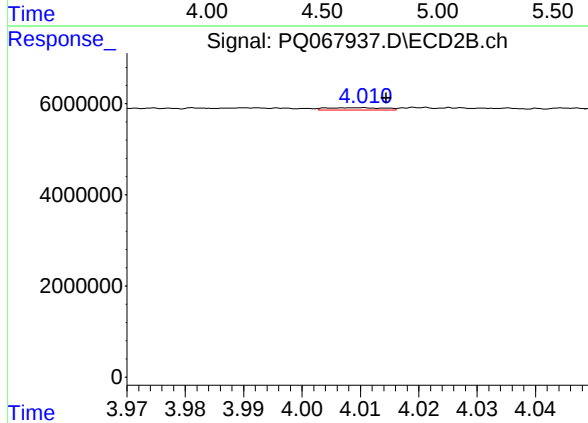
R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 557690
Conc: 1.91 ng/ml



#5 AR-1016-3

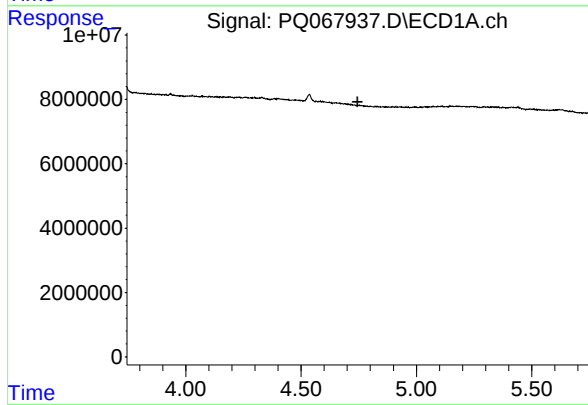
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



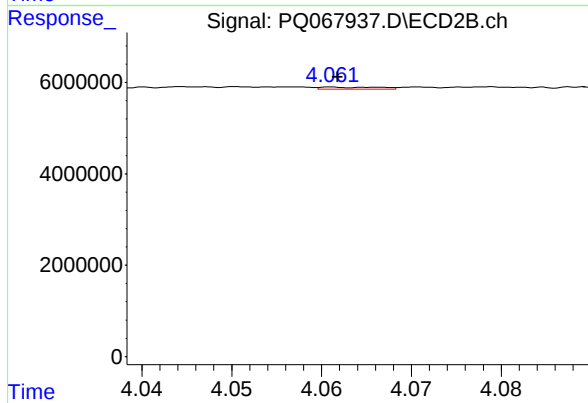
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 352000
Conc: 2.24 ng/ml



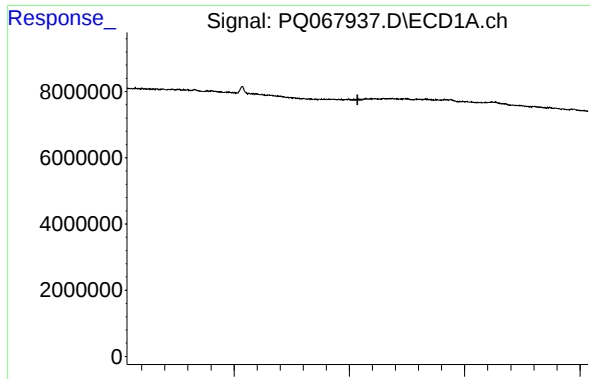
#6 AR-1016-4

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



#6 AR-1016-4

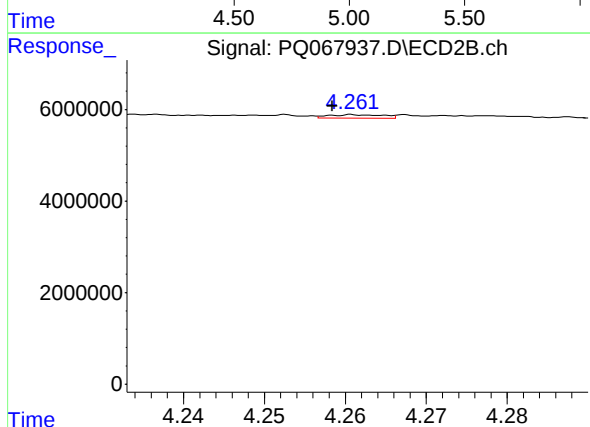
R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 216804
Conc: 1.46 ng/ml



#7 AR-1016-5

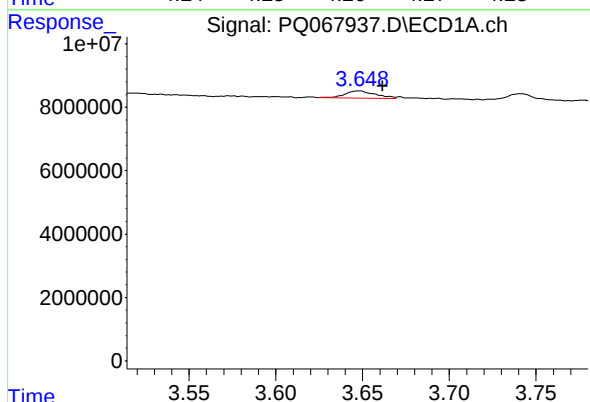
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



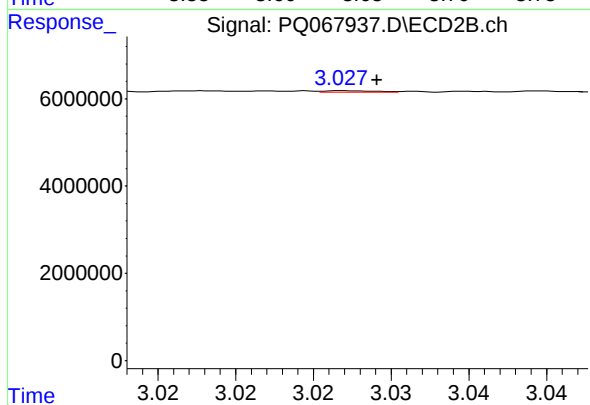
#7 AR-1016-5

R.T.: 4.261 min
Delta R.T.: 0.003 min
Response: 355083
Conc: 2.08 ng/ml



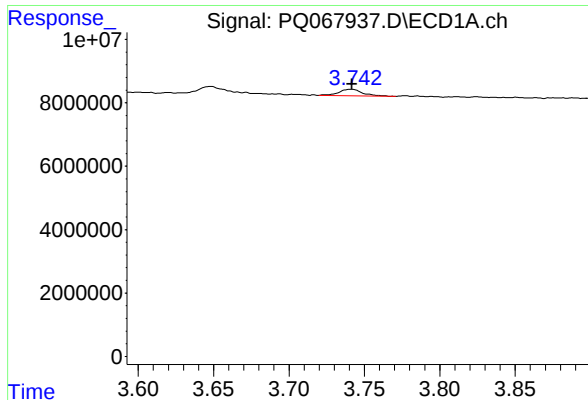
#8 AR-1221-1

R.T.: 3.648 min
Delta R.T.: -0.013 min
Response: 2855897
Conc: 38.13 ng/ml



#8 AR-1221-1

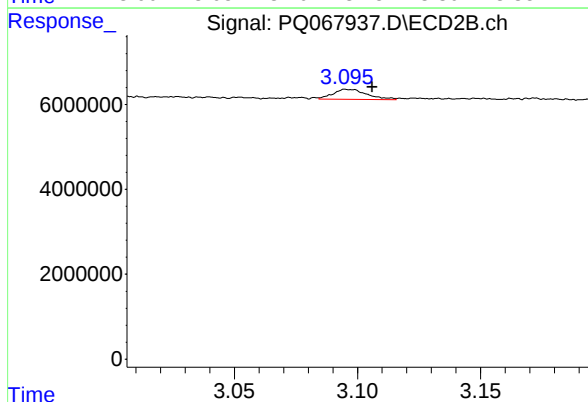
R.T.: 3.027 min
Delta R.T.: -0.002 min
Response: 76308
Conc: 1.03 ng/ml



#9 AR-1221-2

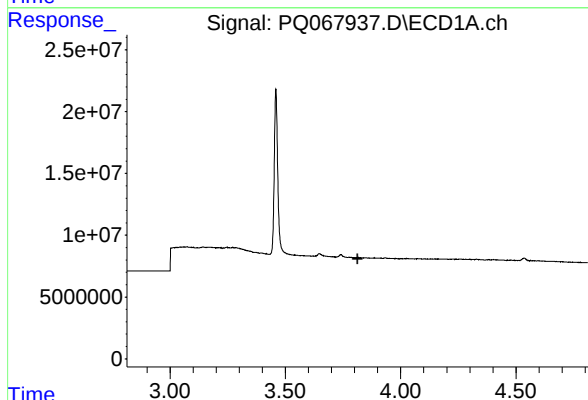
R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 2325470
Conc: 40.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



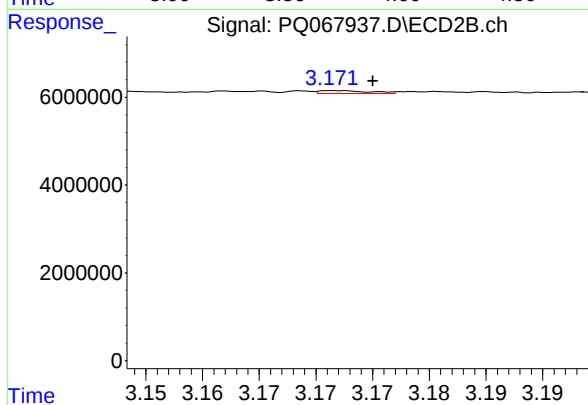
#9 AR-1221-2

R.T.: 3.095 min
Delta R.T.: -0.011 min
Response: 2246469
Conc: 40.34 ng/ml



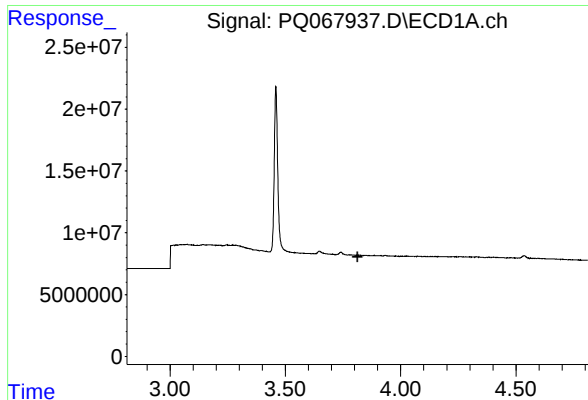
#10 AR-1221-3

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



#10 AR-1221-3

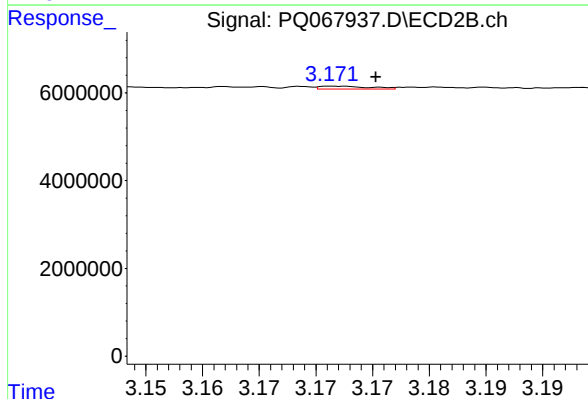
R.T.: 3.172 min
Delta R.T.: -0.003 min
Response: 203255
Conc: 1.12 ng/ml



#11 AR-1232-1

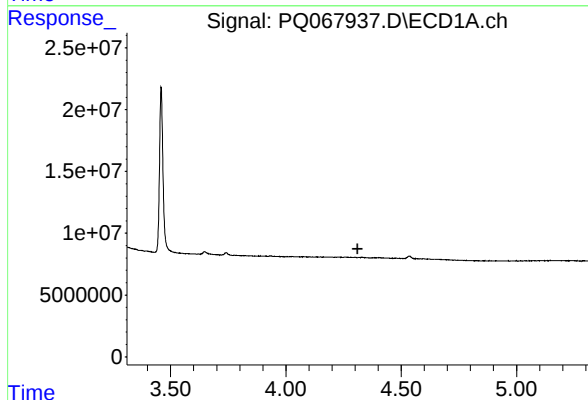
R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



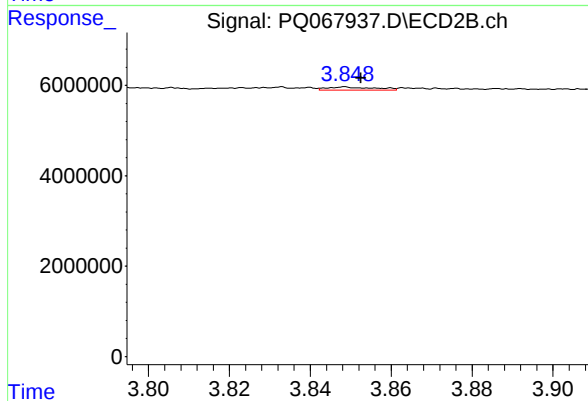
#11 AR-1232-1

R.T.: 3.172 min
Delta R.T.: -0.003 min
Response: 203255
Conc: 1.38 ng/ml



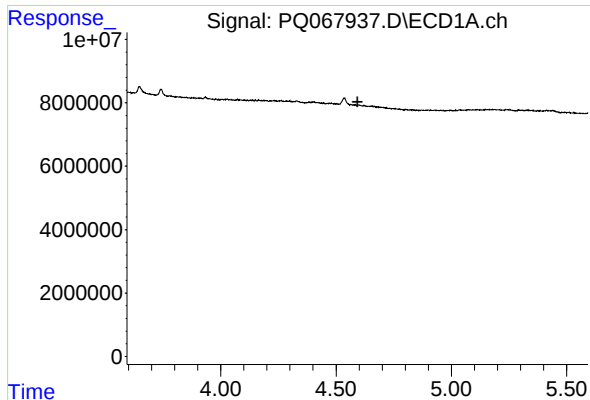
#12 AR-1232-2

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



#12 AR-1232-2

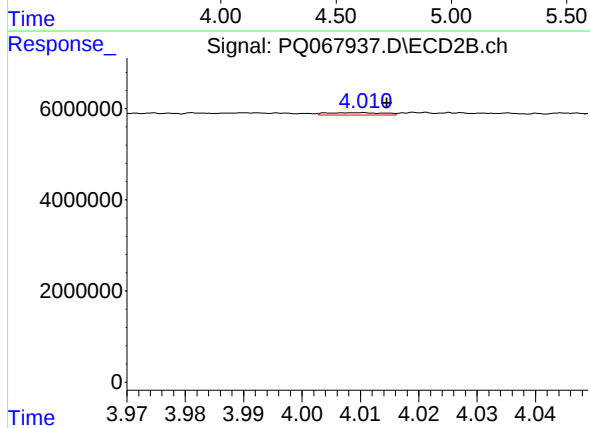
R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 557690
Conc: 4.11 ng/ml



#13 AR-1232-3

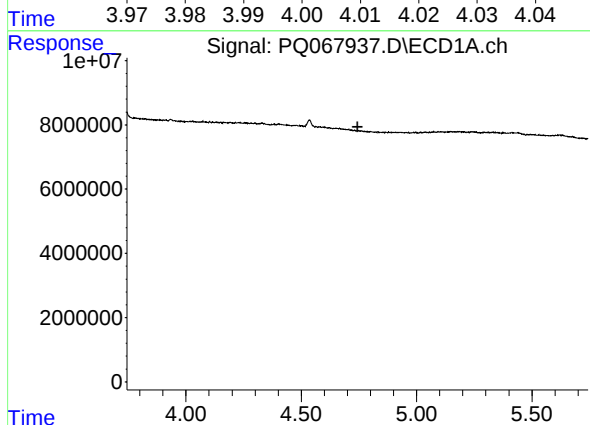
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



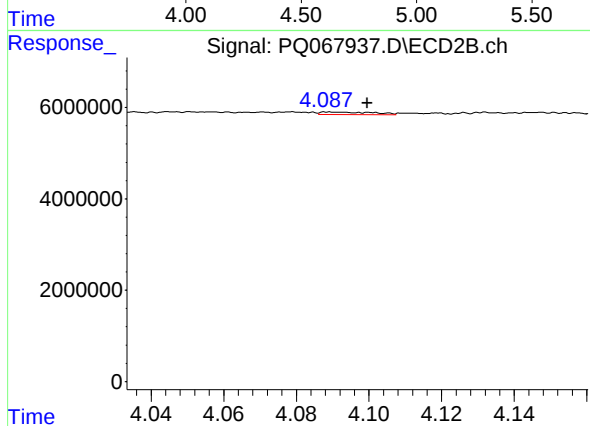
#13 AR-1232-3

R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 352000
Conc: 4.65 ng/ml



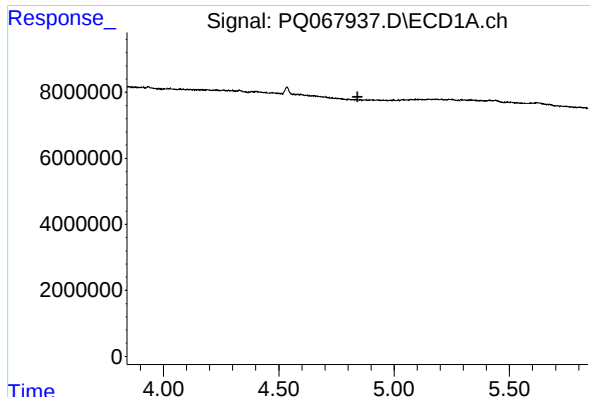
#14 AR-1232-4

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



#14 AR-1232-4

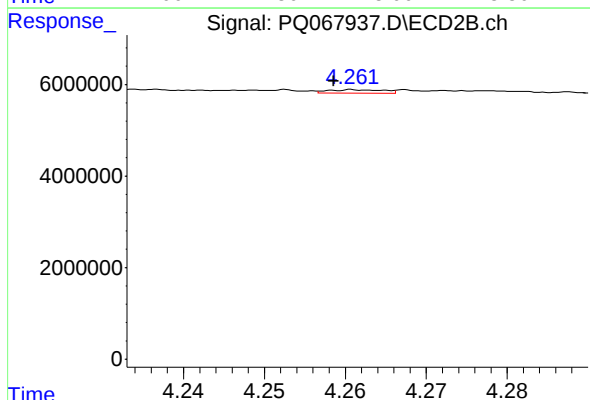
R.T.: 4.089 min
Delta R.T.: -0.011 min
Response: 546813
Conc: 7.92 ng/ml



#15 AR-1232-5

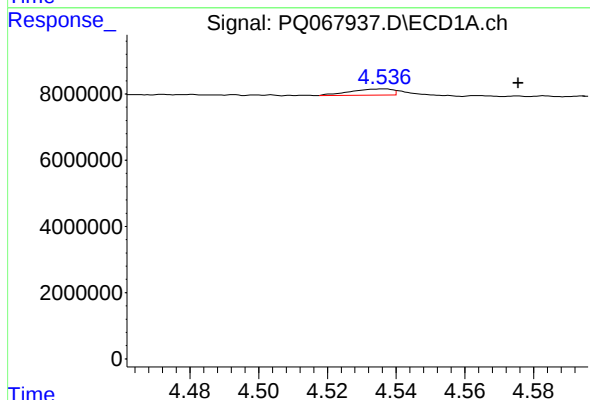
R.T.: 0.000 min
Exp R.T.: 4.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



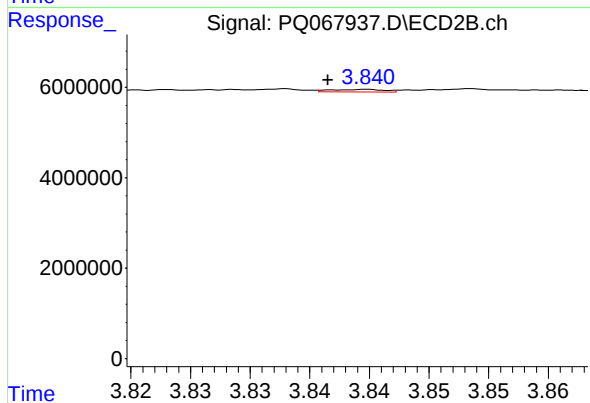
#15 AR-1232-5

R.T.: 4.261 min
Delta R.T.: 0.003 min
Response: 355083
Conc: 4.67 ng/ml



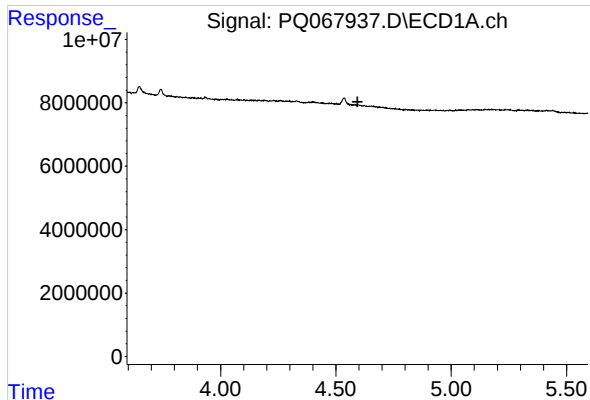
#16 AR-1242-1

R.T.: 4.536 min
Delta R.T.: -0.039 min
Response: 1637569
Conc: 12.17 ng/ml



#16 AR-1242-1

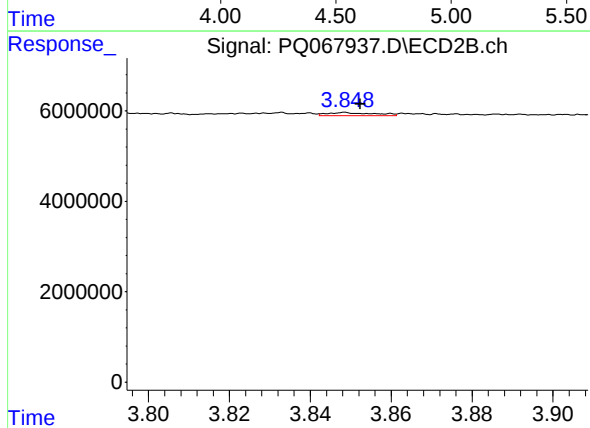
R.T.: 3.840 min
Delta R.T.: 0.003 min
Response: 179383
Conc: 1.25 ng/ml



#17 AR-1242-2

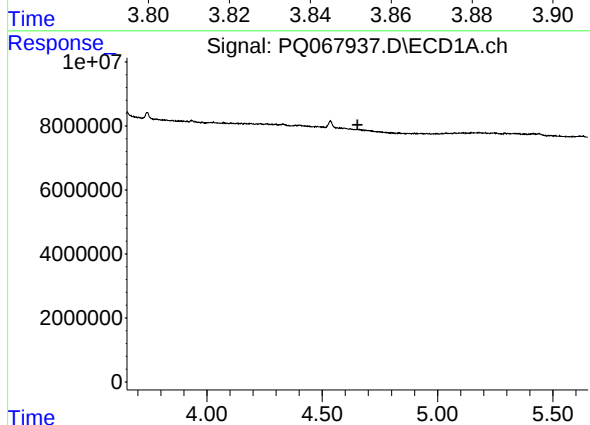
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



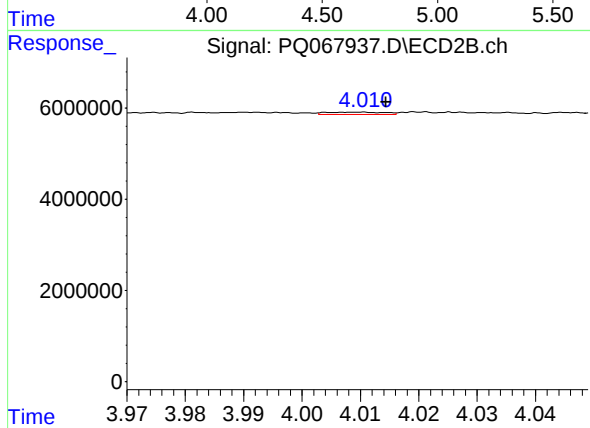
#17 AR-1242-2

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 557690
Conc: 2.38 ng/ml



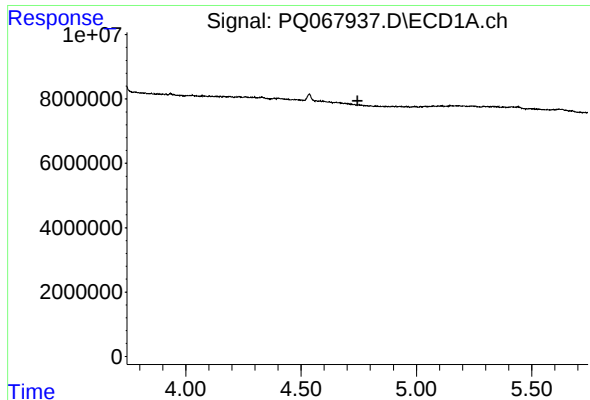
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.653 min
Response: 0
Conc: N.D.



#18 AR-1242-3

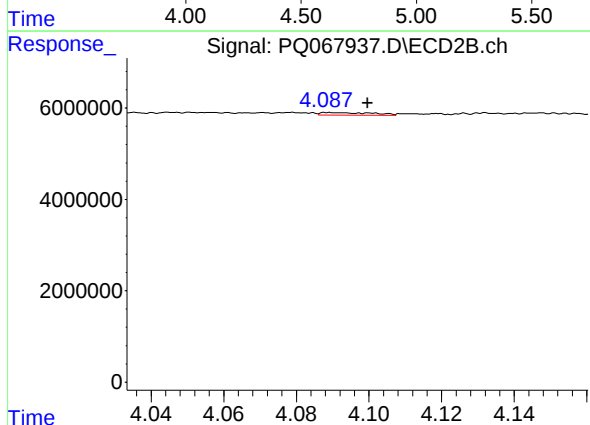
R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 352000
Conc: 2.73 ng/ml



#19 AR-1242-4

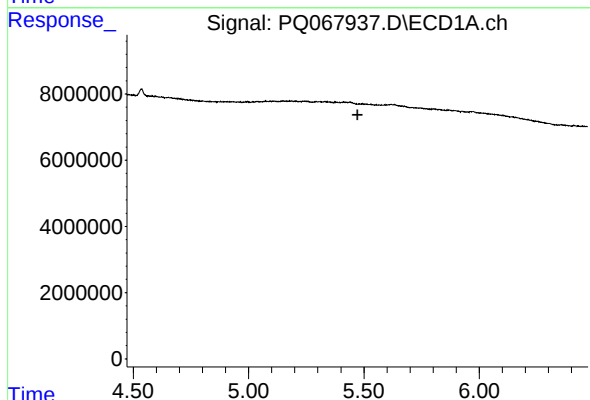
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



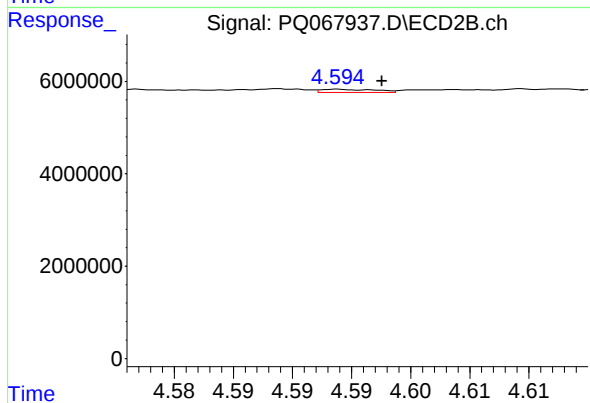
#19 AR-1242-4

R.T.: 4.089 min
Delta R.T.: -0.011 min
Response: 546813
Conc: 4.19 ng/ml



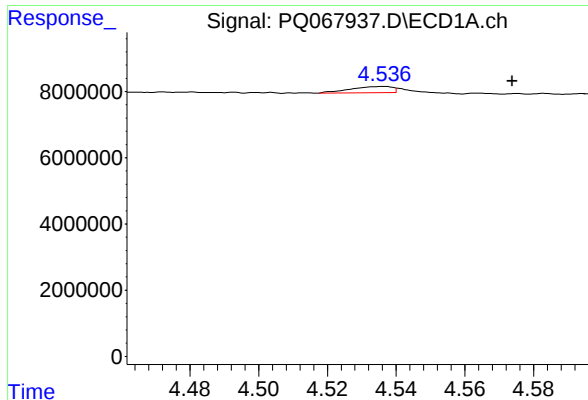
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#20 AR-1242-5

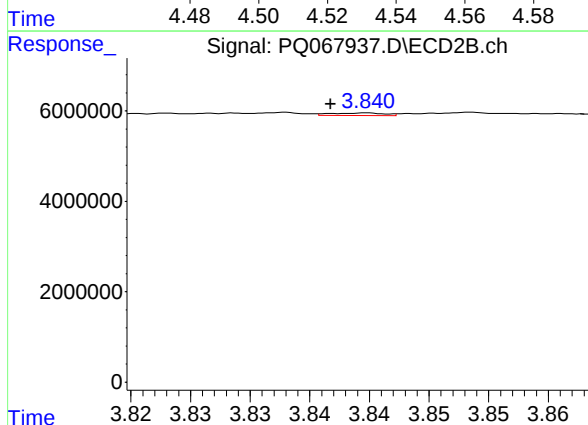
R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 225809
Conc: 1.48 ng/ml



#21 AR-1248-1

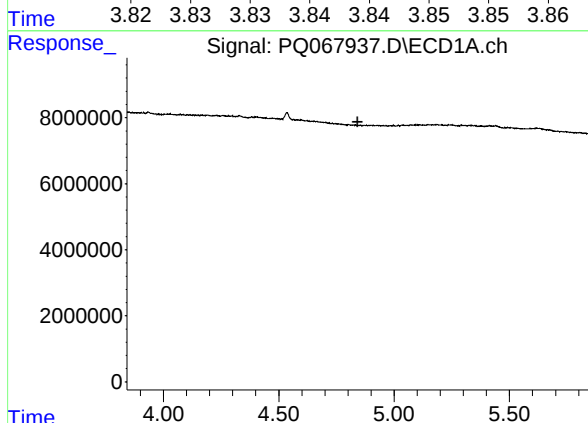
R.T.: 4.536 min
Delta R.T.: -0.037 min
Response: 1637569
Conc: 15.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



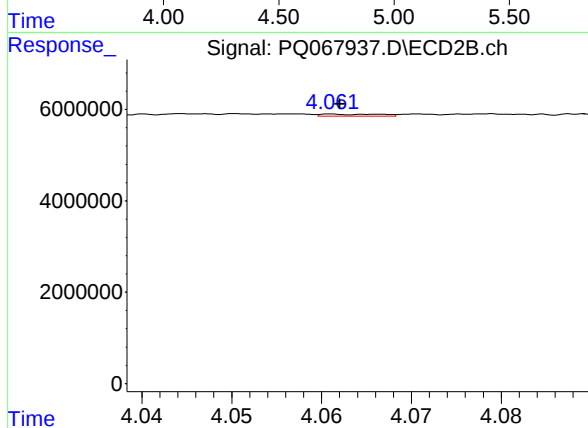
#21 AR-1248-1

R.T.: 3.840 min
Delta R.T.: 0.003 min
Response: 179383
Conc: 1.58 ng/ml



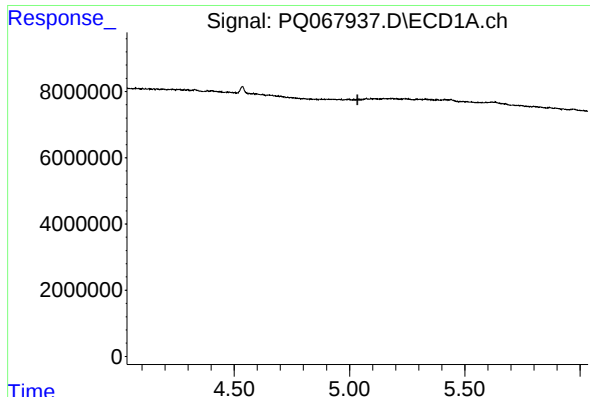
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.841 min
Response: 0
Conc: N.D.



#22 AR-1248-2

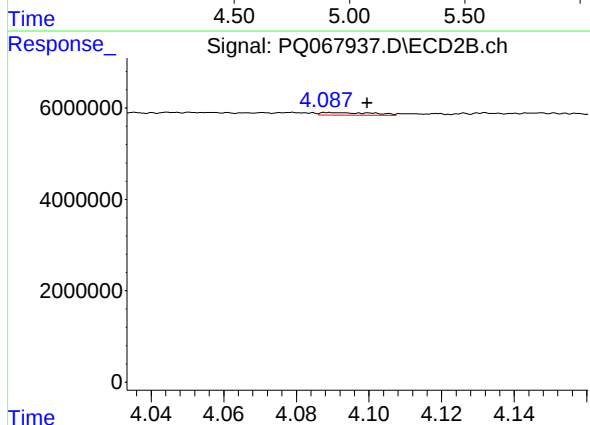
R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 216804
Conc: 1.04 ng/ml



#23 AR-1248-3

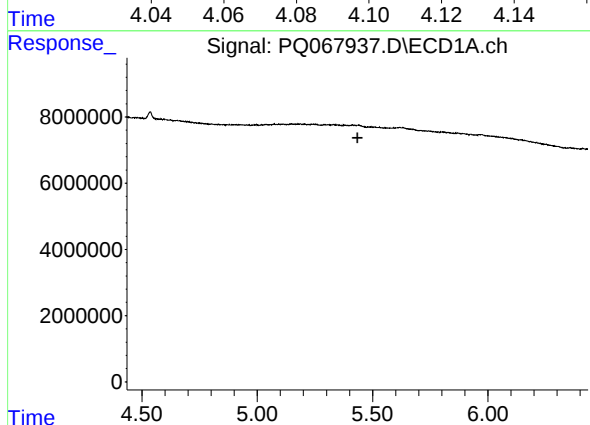
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



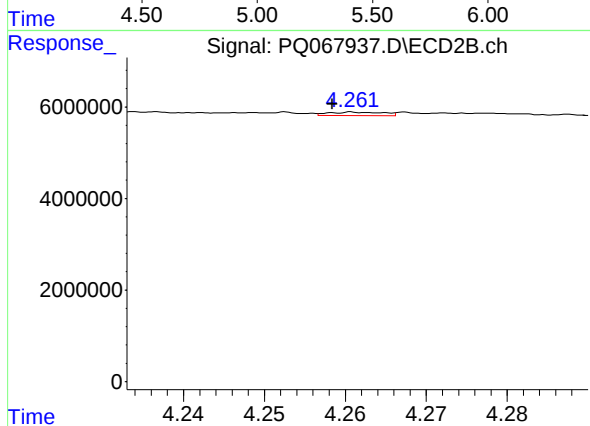
#23 AR-1248-3

R.T.: 4.089 min
Delta R.T.: -0.011 min
Response: 546813
Conc: 2.76 ng/ml



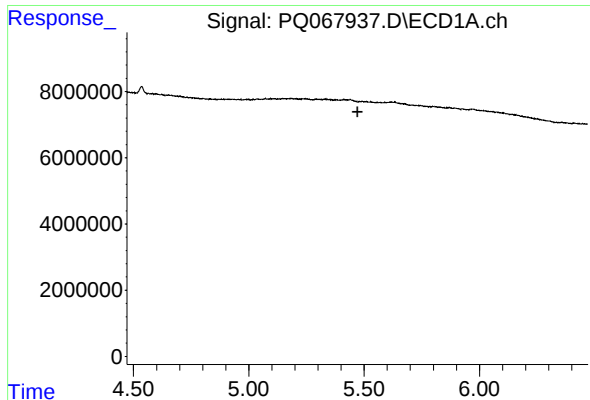
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#24 AR-1248-4

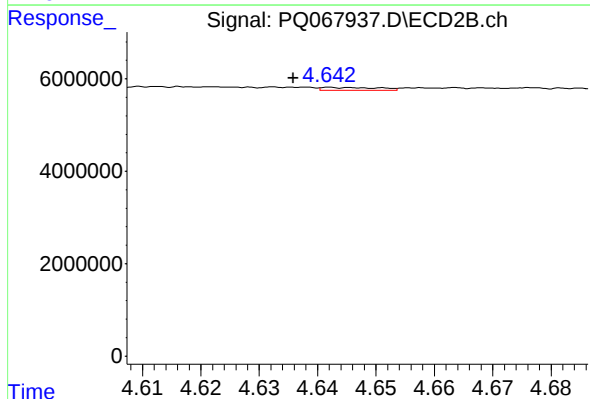
R.T.: 4.261 min
Delta R.T.: 0.003 min
Response: 355083
Conc: 1.51 ng/ml



#25 AR-1248-5

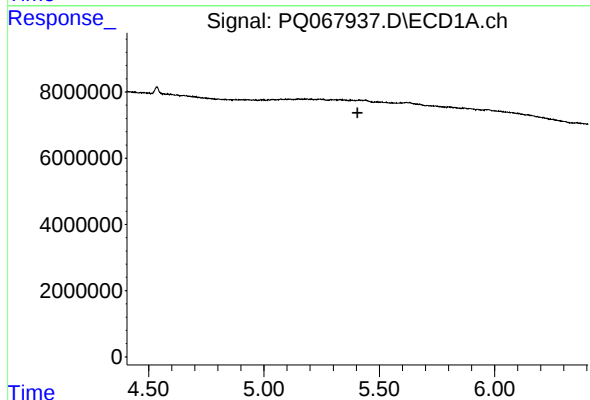
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



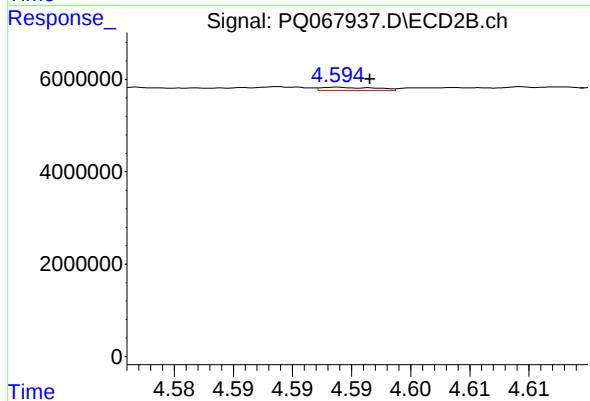
#25 AR-1248-5

R.T.: 4.642 min
Delta R.T.: 0.006 min
Response: 423398
Conc: 2.20 ng/ml



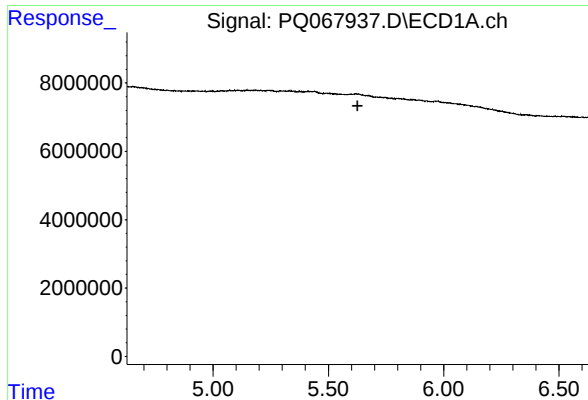
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#26 AR-1254-1

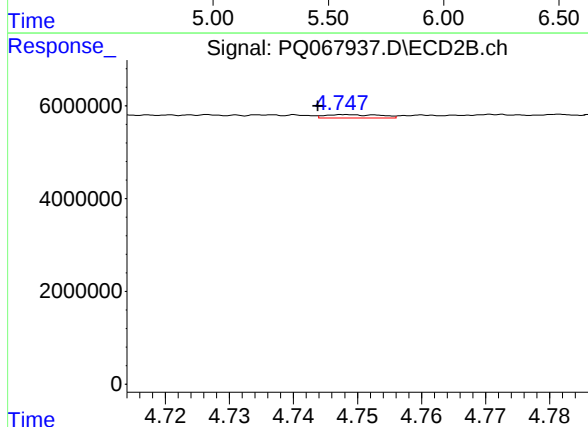
R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 225809
Conc: 0.67 ng/ml



#27 AR-1254-2

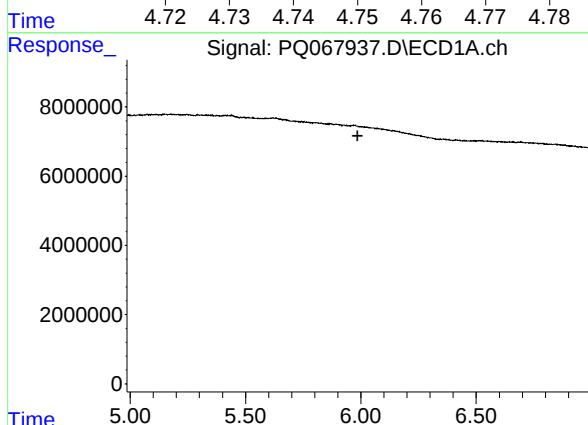
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



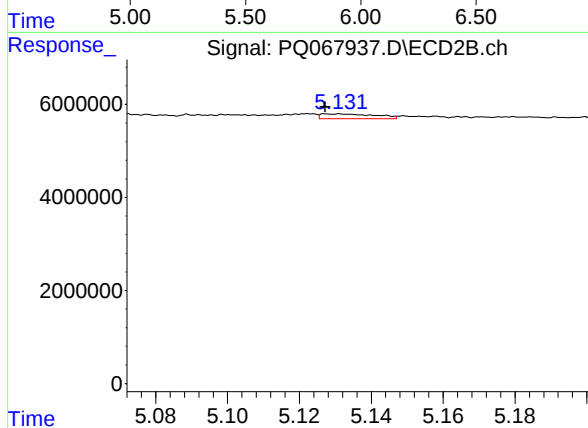
#27 AR-1254-2

R.T.: 4.748 min
Delta R.T.: 0.004 min
Response: 452571
Conc: 1.47 ng/ml



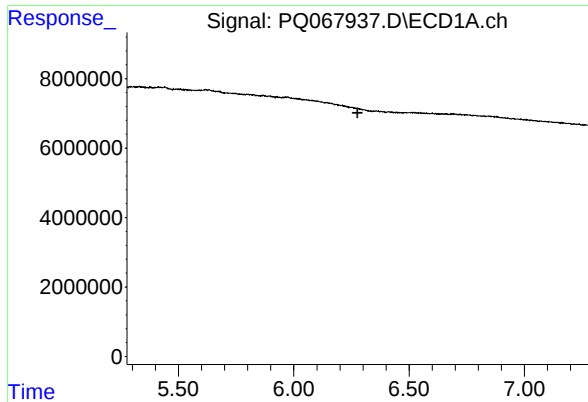
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.



#28 AR-1254-3

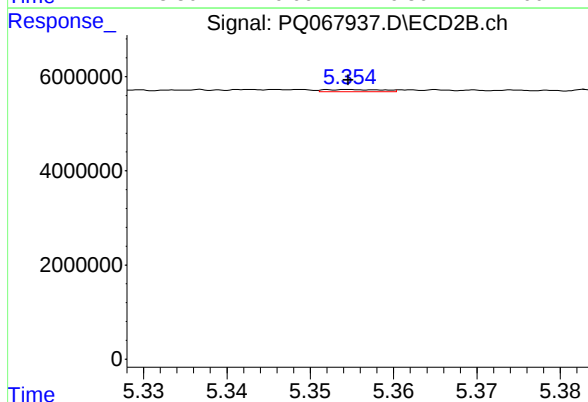
R.T.: 5.131 min
Delta R.T.: 0.004 min
Response: 1072069
Conc: 2.40 ng/ml



#29 AR-1254-4

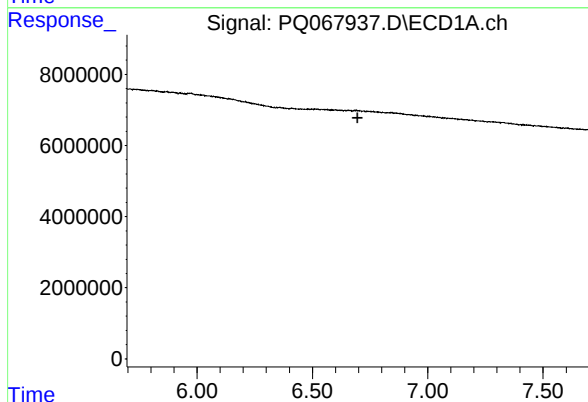
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



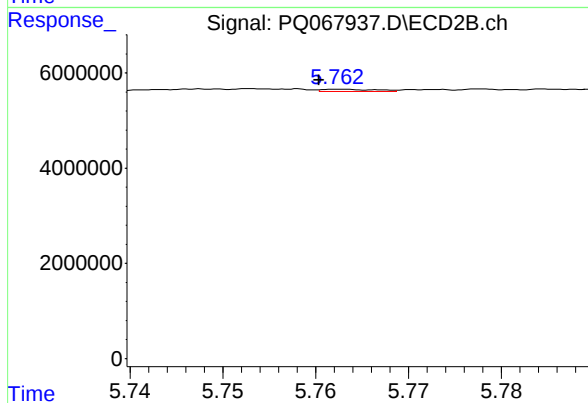
#29 AR-1254-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 205221
Conc: 0.91 ng/ml



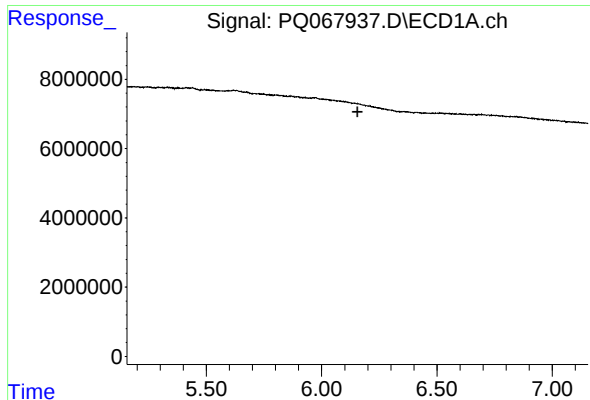
#30 AR-1254-5

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



#30 AR-1254-5

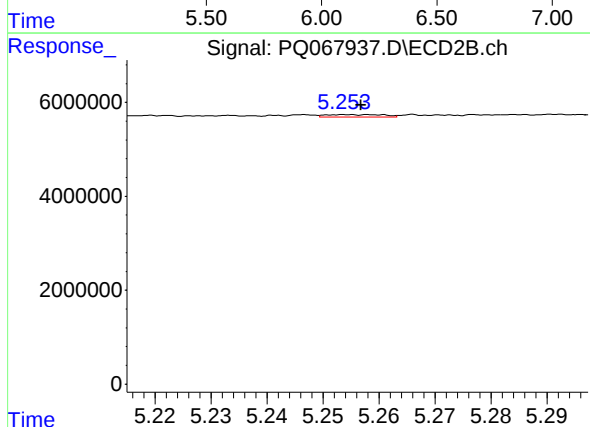
R.T.: 5.763 min
Delta R.T.: 0.002 min
Response: 200171
Conc: 0.49 ng/ml



#31 AR-1260-1

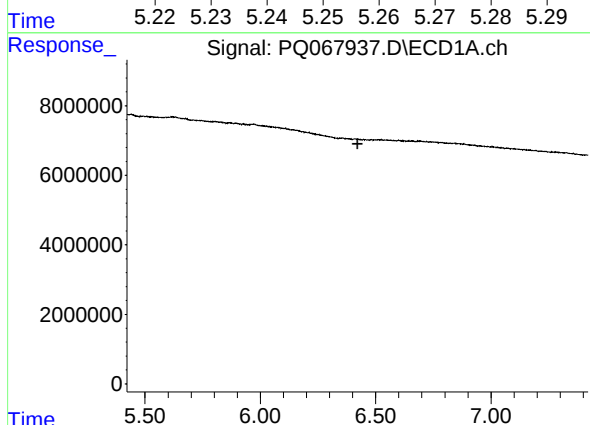
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



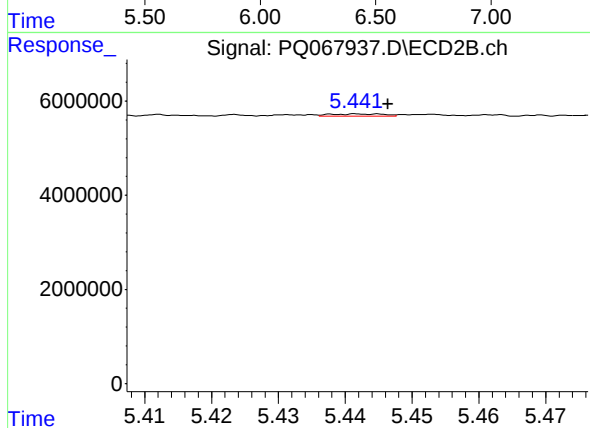
#31 AR-1260-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 376835
Conc: 1.11 ng/ml



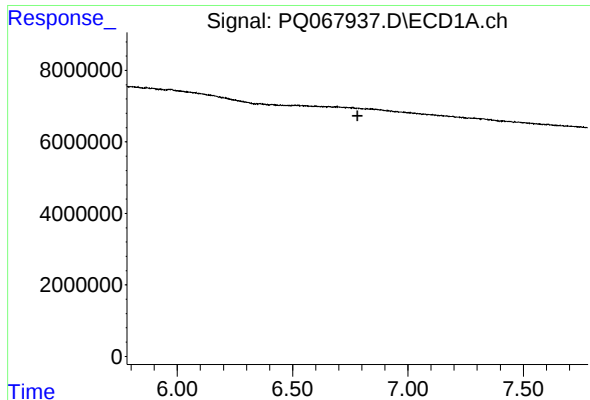
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#32 AR-1260-2

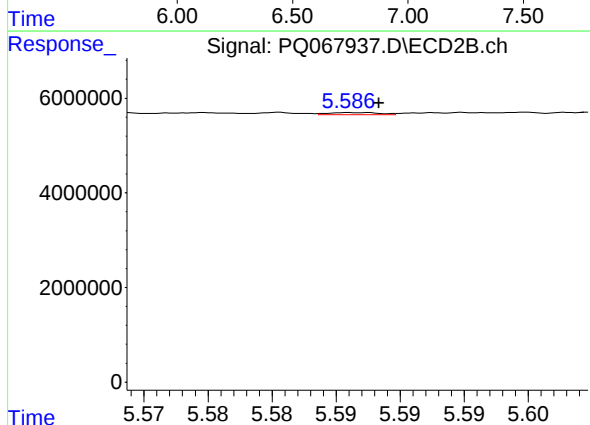
R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 272254
Conc: 0.70 ng/ml



#33 AR-1260-3

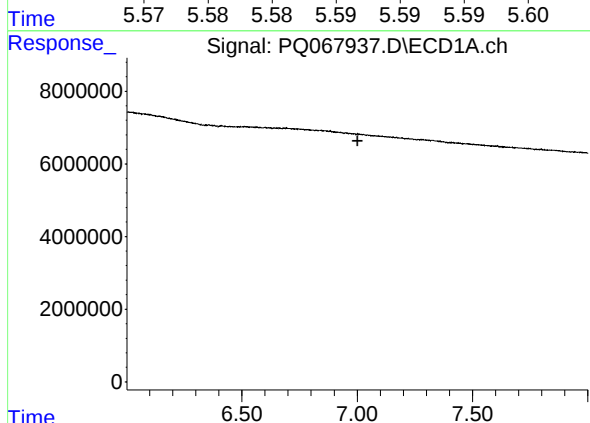
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



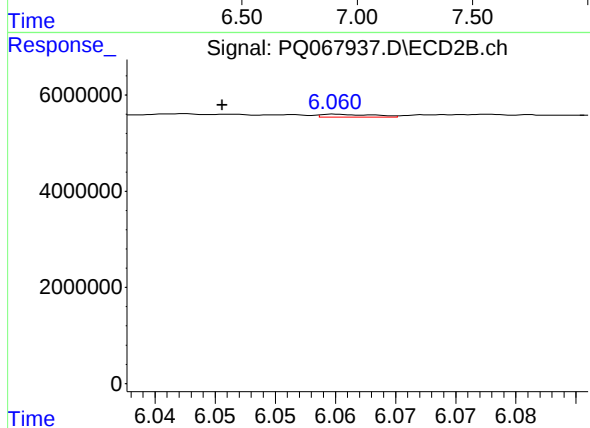
#33 AR-1260-3

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 128411
Conc: 0.34 ng/ml



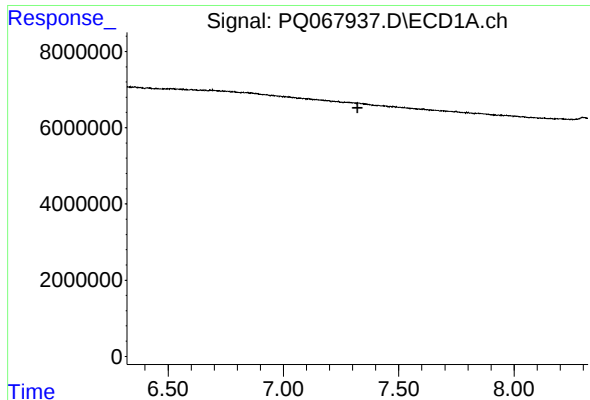
#34 AR-1260-4

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



#34 AR-1260-4

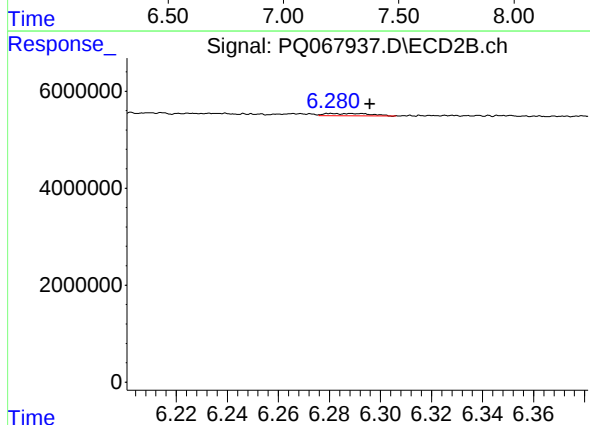
R.T.: 6.060 min
Delta R.T.: 0.010 min
Response: 172216
Conc: 0.60 ng/ml



#35 AR-1260-5

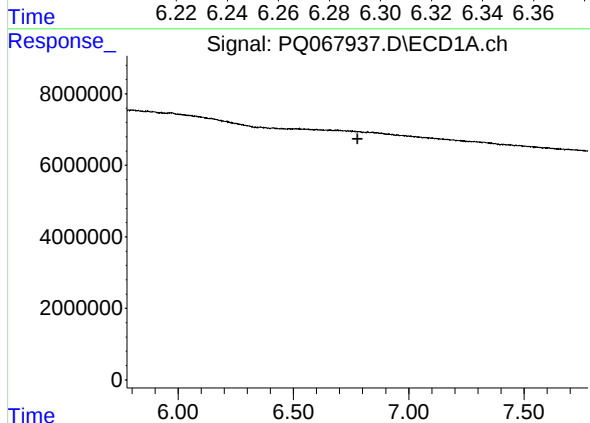
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



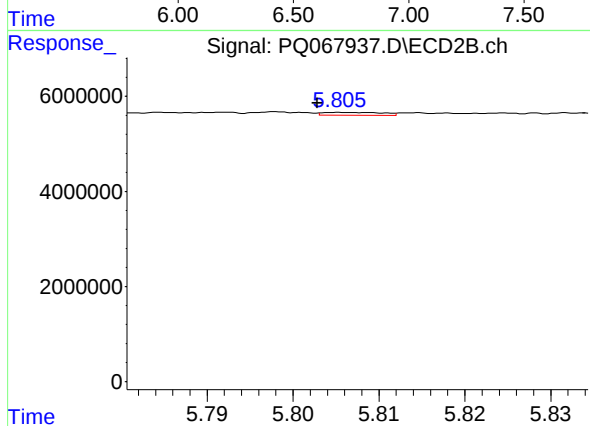
#35 AR-1260-5

R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 578556
Conc: 0.97 ng/ml



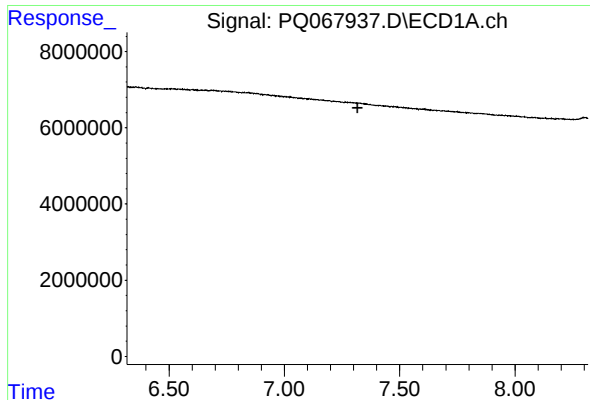
#36 AR-1262-1

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



#36 AR-1262-1

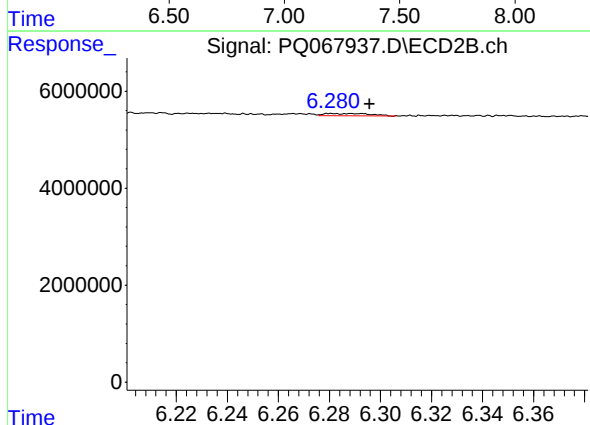
R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 294710
Conc: 0.66 ng/ml



#37 AR-1262-2

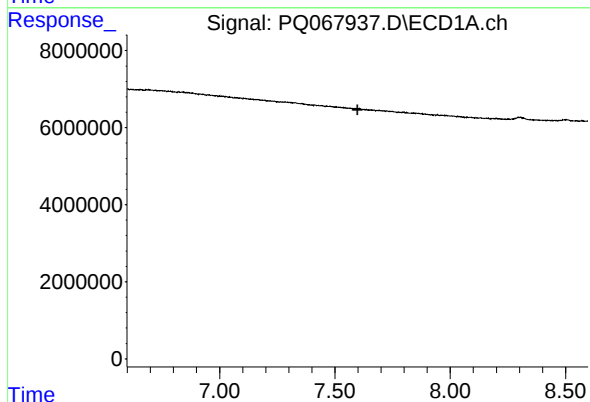
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



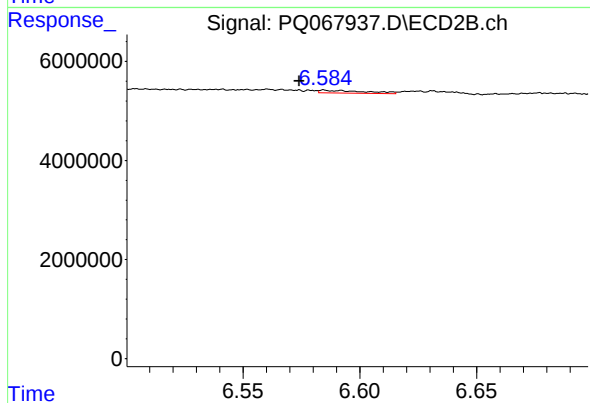
#37 AR-1262-2

R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 578556
Conc: 0.85 ng/ml



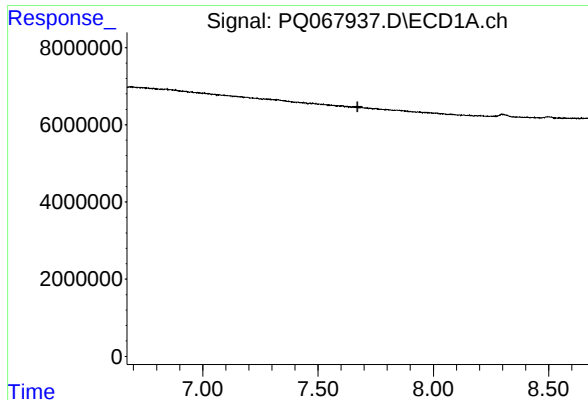
#38 AR-1262-3

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



#38 AR-1262-3

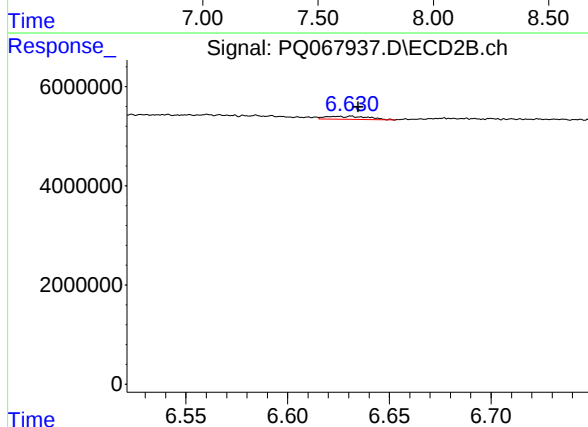
R.T.: 6.584 min
Delta R.T.: 0.010 min
Response: 701617
Conc: 2.32 ng/ml



#39 AR-1262-4

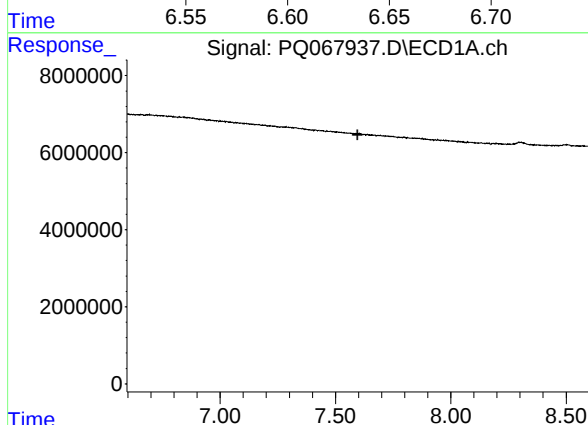
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



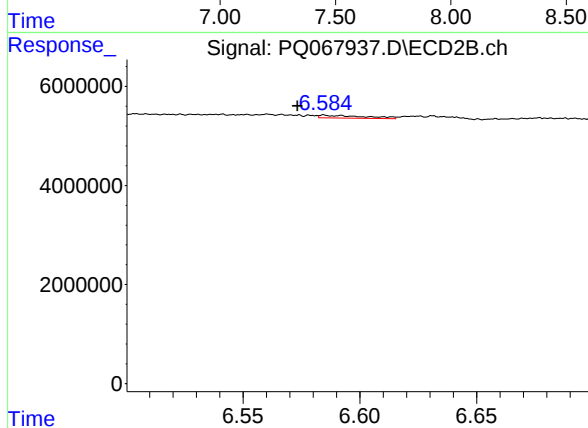
#39 AR-1262-4

R.T.: 6.631 min
Delta R.T.: -0.004 min
Response: 857540
Conc: 1.63 ng/ml



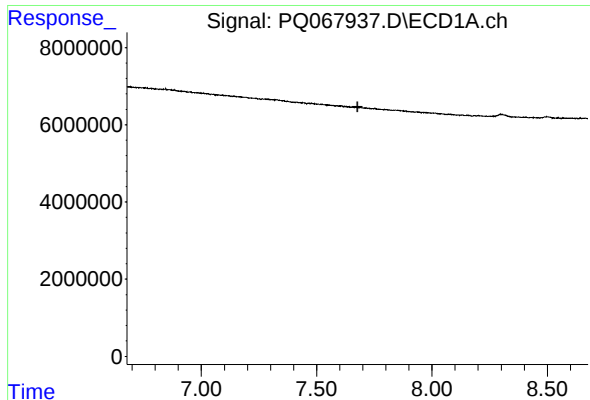
#41 AR-1268-1

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



#41 AR-1268-1

R.T.: 6.584 min
Delta R.T.: 0.011 min
Response: 701617
Conc: 0.83 ng/ml

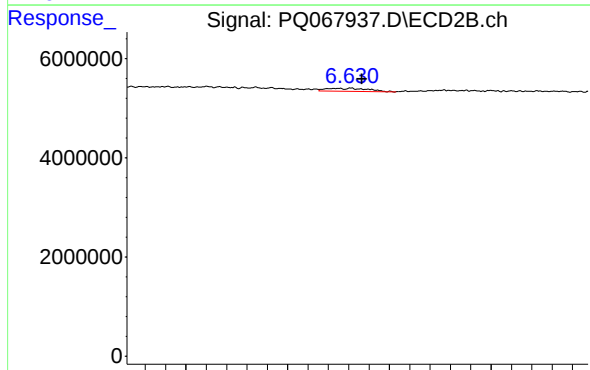


#42 AR-1268-2

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

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)

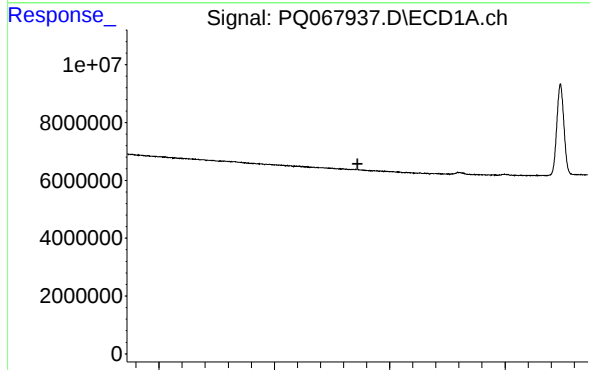
Time



#42 AR-1268-2

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 857540
Conc: 1.12 ng/ml

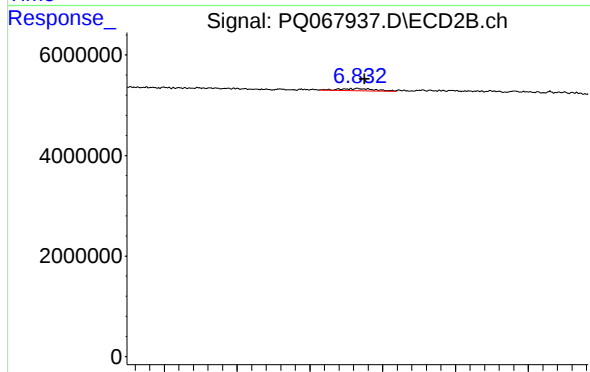
Time



#43 AR-1268-3

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

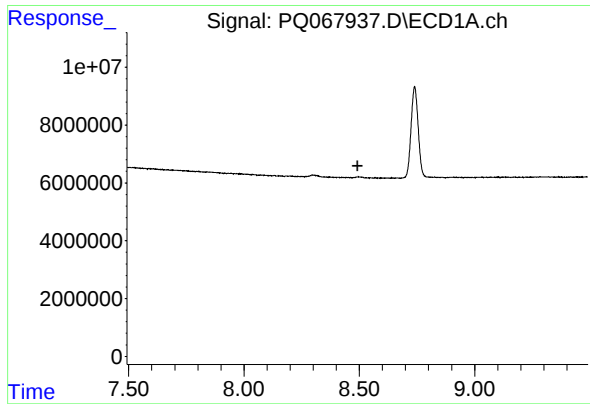
Time



#43 AR-1268-3

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 785914
Conc: 1.13 ng/ml

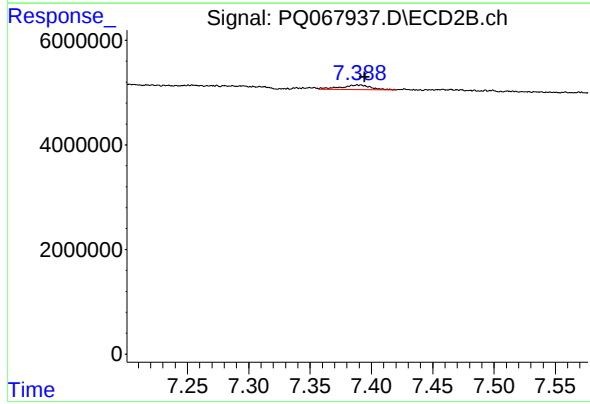
Time



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
HP-IP(FB)



#45 AR-1268-5

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 1491896
Conc: 0.78 ng/ml