Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
Data File : PQ063663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 21:15
Operator : YP\AJ
Sample : AIBLK11
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 22:42:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
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...	3.461	2.779	96160003	82146556	18.328	20.327	
2)	SA Decachlor...	8.693	7.578	125.9E6	150.6E6	34.074	40.725	
	Target Compounds							
3)	L1 AR-1016-1	4.600	0.000	506309	0	3.065	N.D.	#
4)	L1 AR-1016-2	4.600	0.000	506309	0	2.010	N.D.	#
5)	L1 AR-1016-3	4.666	0.000	571770	0	3.649	N.D.	#
6)	L1 AR-1016-4	4.753	0.000	595652	0	4.647	N.D.	#
7)	L1 AR-1016-5	0.000	4.274f	0	919909	N.D.	8.566	#
8)	L2 AR-1221-1	3.675	3.050f	696438	1396880	11.109	28.849	#
9)	L2 AR-1221-2	3.742	3.050	1533759	1396880	37.154	41.917	
10)	L2 AR-1221-3	3.799	3.142	945323	400508	6.892	3.530	#
11)	L3 AR-1232-1	3.799	3.142	945323	400508	8.493	4.266	#
13)	L3 AR-1232-3	4.600	0.000	506309	0	4.444	N.D.	#
14)	L3 AR-1232-4	4.753	0.000	595652	0	10.303	N.D.	#
15)	L3 AR-1232-5	4.820	4.274f	122084	919909	3.016	20.377	#
16)	L4 AR-1242-1	4.600	0.000	506309	0	3.636	N.D.	#
17)	L4 AR-1242-2	4.600	0.000	506309	0	2.362	N.D.	#
18)	L4 AR-1242-3	4.666	0.000	571770	0	4.301	N.D.	#
19)	L4 AR-1242-4	4.753	0.000	595652	0	5.462	N.D.	#
20)	L4 AR-1242-5	5.431f	0.000	2735441	0	23.585	N.D.	#
21)	L5 AR-1248-1	4.600	0.000	506309	0	4.744	N.D.	#
22)	L5 AR-1248-2	4.820	0.000	122084	0	0.798	N.D.	#
24)	L5 AR-1248-4	5.431	4.274f	2735441	919909	13.461	6.062	#
25)	L5 AR-1248-5	5.431f	0.000	2735441	0	13.640	N.D.	#
26)	L6 AR-1254-1	5.407	0.000	2291757	0	11.453	N.D.	#
27)	L6 AR-1254-2	5.626	0.000	1687337	0	5.389	N.D.	#
28)	L6 AR-1254-3	5.961	5.098	1503423	664693	4.633	2.179	#
29)	L6 AR-1254-4	6.277	5.363f	1967709	872818	8.368	4.477	#
30)	L6 AR-1254-5	6.636f	0.000	351456	0	1.358	N.D.	#
31)	L7 AR-1260-1	6.147	0.000	657290	0	2.657	N.D.	#
32)	L7 AR-1260-2	6.405	5.363f	2357420	872818	7.901	3.440	#
34)	L7 AR-1260-4	6.985	0.000	427610	0	1.739	N.D.	#
35)	L7 AR-1260-5	7.245f	0.000	3936719	0	8.263	N.D.	#
37)	L8 AR-1262-2	7.245f	0.000	3936719	0	7.223	N.D.	#
38)	L8 AR-1262-3	0.000	6.534	0	504717	N.D.	2.352	#
39)	L8 AR-1262-4	7.663	6.546f	645341	363701	2.355	0.930	#
40)	L8 AR-1262-5	8.142	7.141f	770133	422984	4.162	2.273	#
41)	L9 AR-1268-1	0.000	6.534	0	504717	N.D.	0.837	#
42)	L9 AR-1268-2	7.663	6.546f	645341	363701	1.140	0.670	#
44)	L9 AR-1268-4	8.142	7.141f	770133	422984	3.800	2.076	#
45)	L9 AR-1268-5	8.453	7.362	713207	1026119	0.497	0.718	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
Data File : PQ063663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 21:15
Operator : YP\AJ
Sample : AIBLK11
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 22:42:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
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

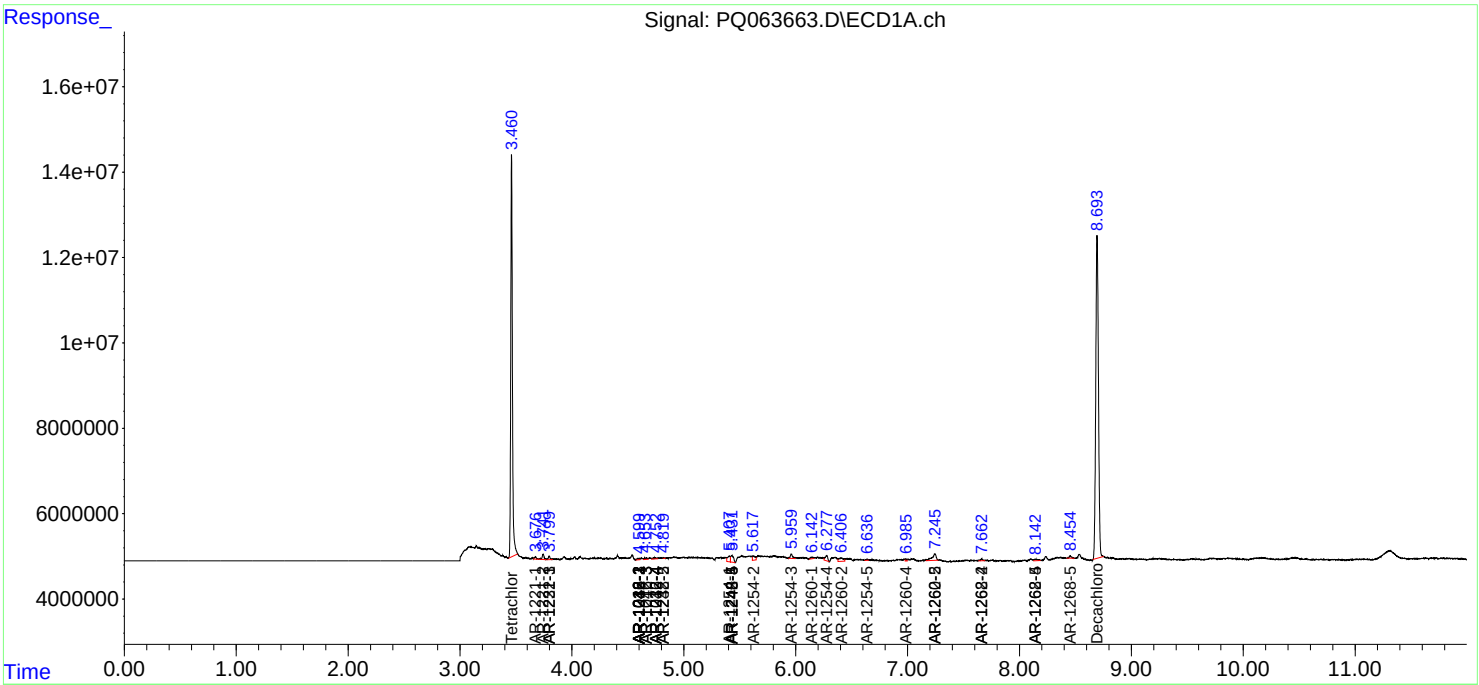
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

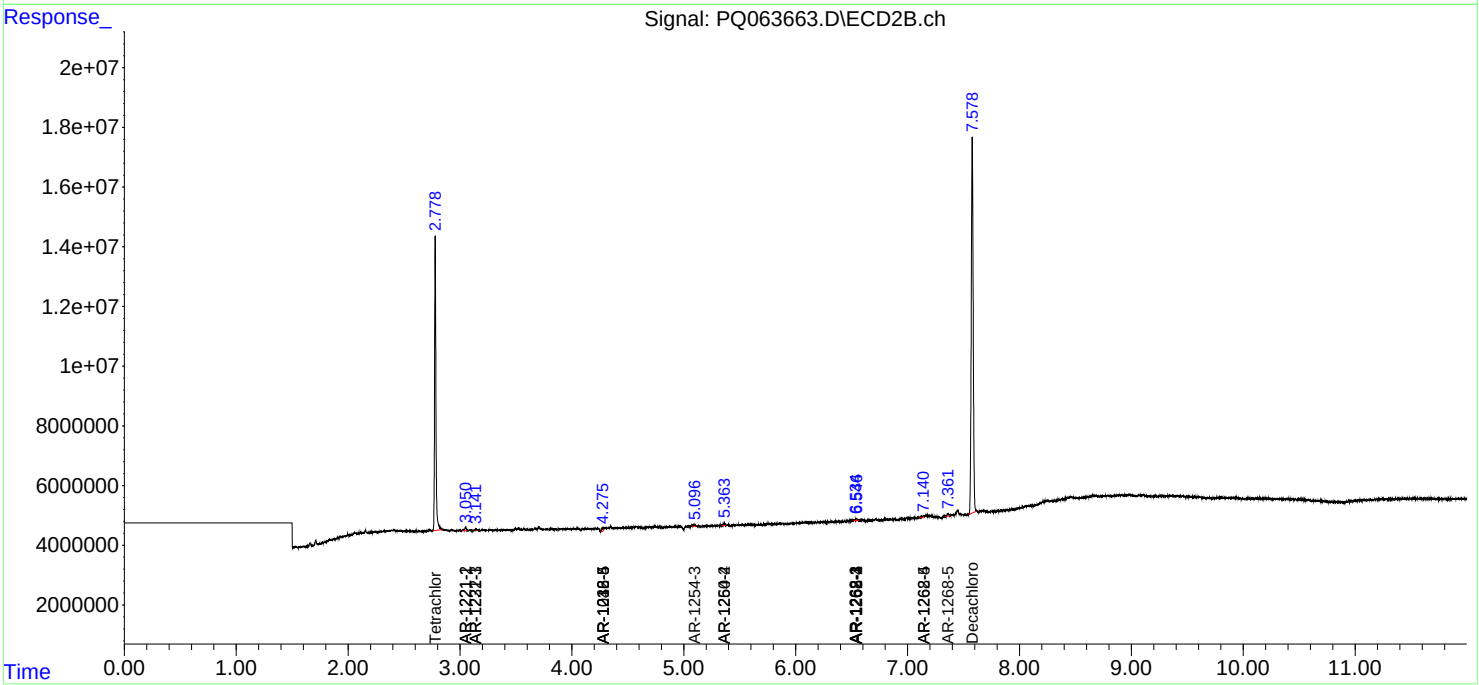
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

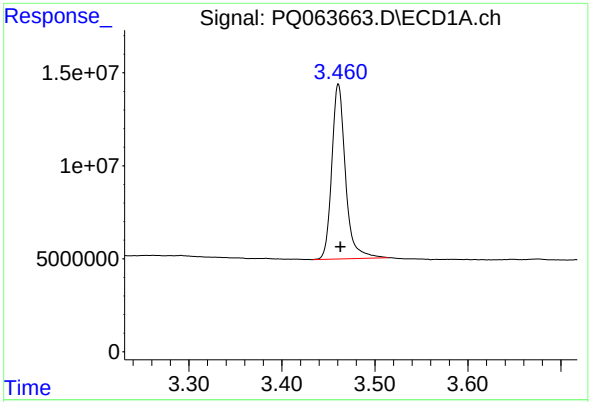
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
Data File : PQ063663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 21:15
Operator : YP\AJ
Sample : AIBLK11
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 22:42:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
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

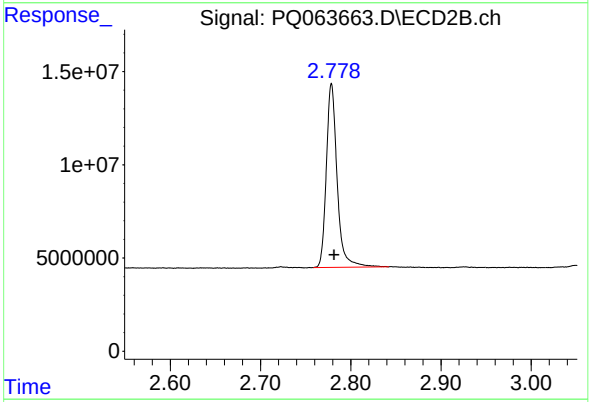






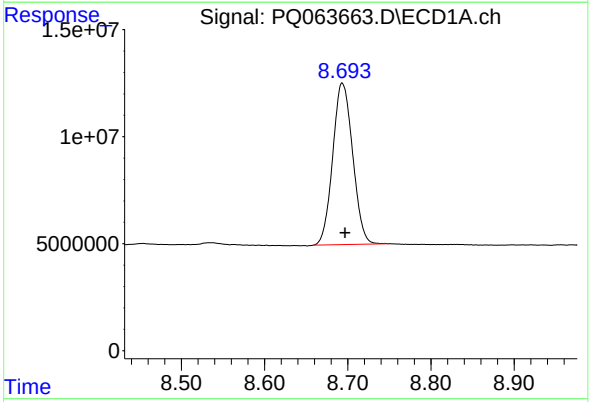
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 96160003
Conc: 18.33 ng/ml



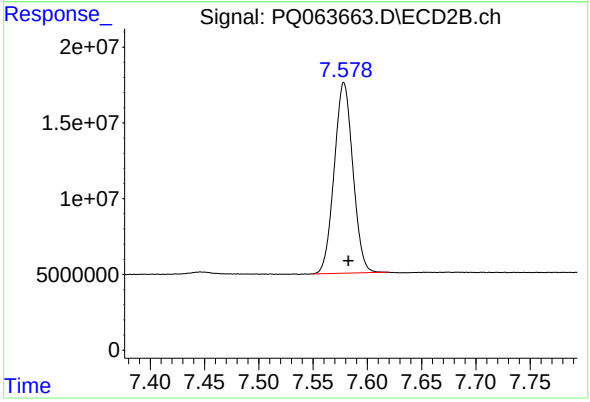
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 82146556
Conc: 20.33 ng/ml



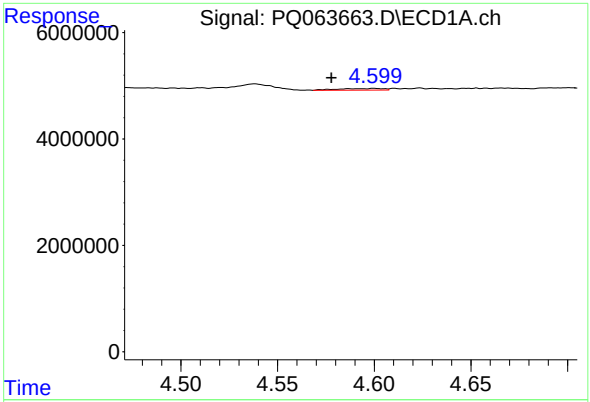
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 125897847
Conc: 34.07 ng/ml



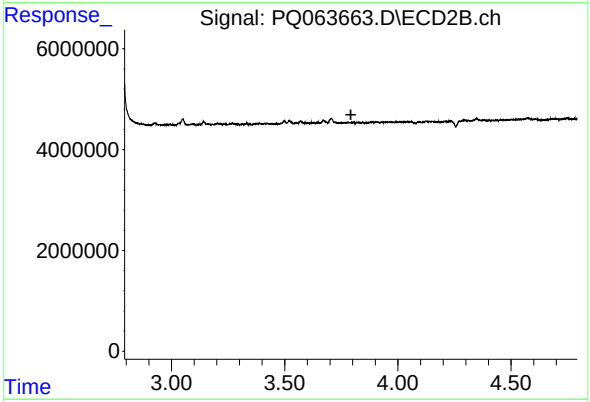
#2 Decachlorobiphenyl

R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 150580137
Conc: 40.73 ng/ml



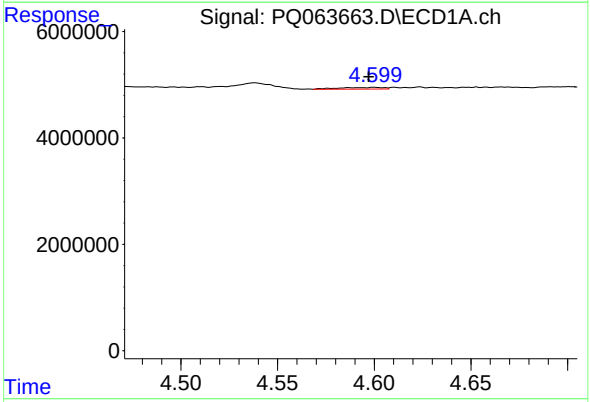
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: 0.022 min
Response: 506309
Conc: 3.07 ng/ml



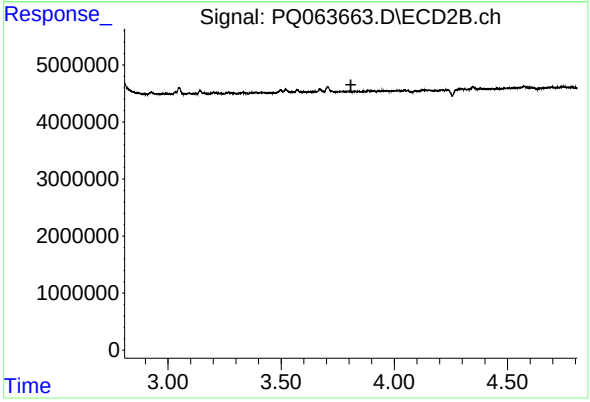
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



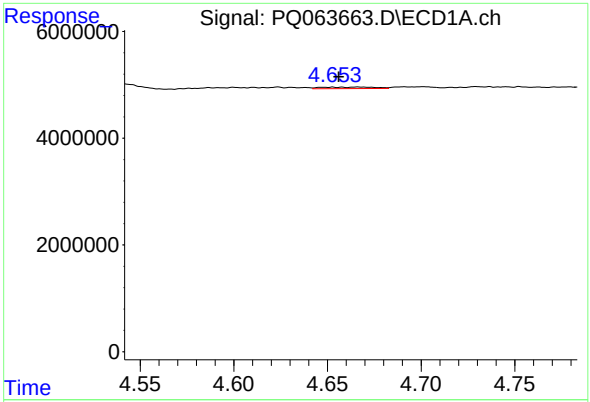
#4 AR-1016-2

R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 506309
Conc: 2.01 ng/ml



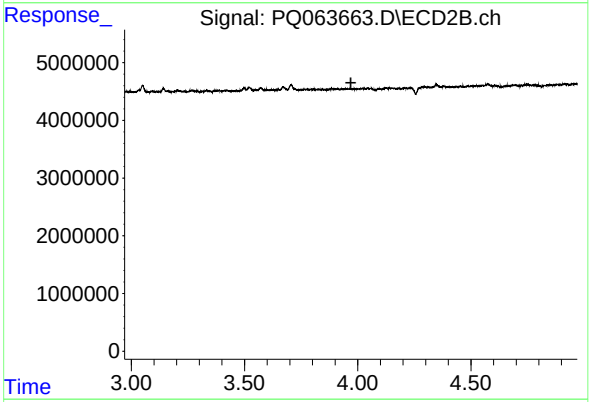
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



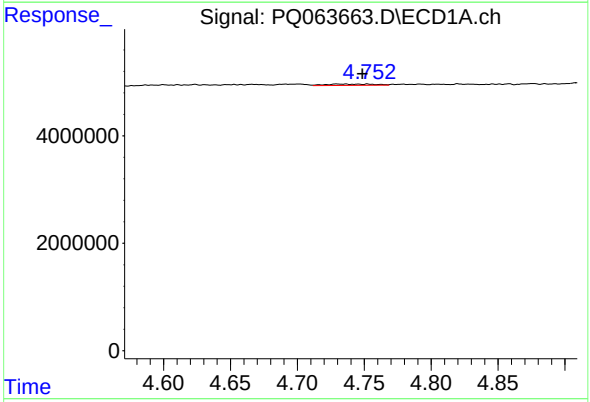
#5 AR-1016-3

R.T.: 4.666 min
Delta R.T.: 0.010 min
Response: 571770
Conc: 3.65 ng/ml



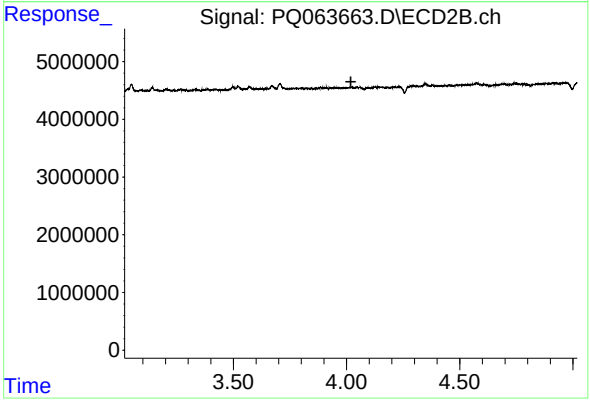
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



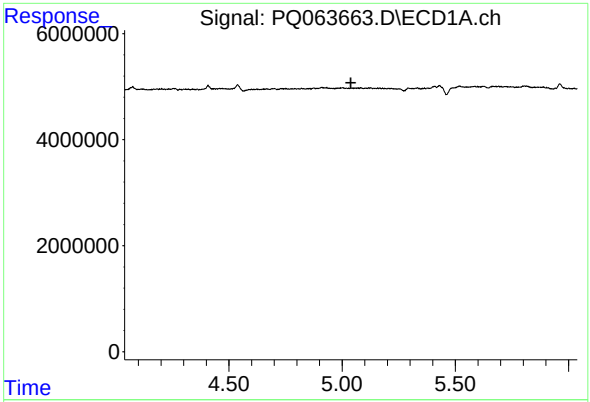
#6 AR-1016-4

R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 595652
Conc: 4.65 ng/ml



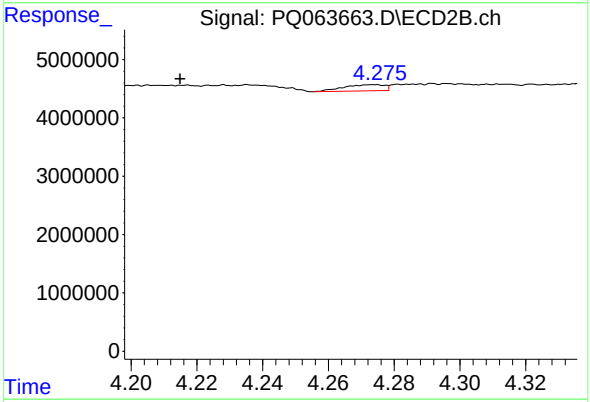
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



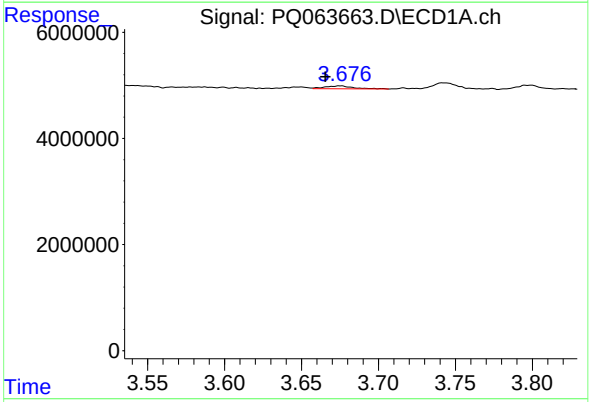
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



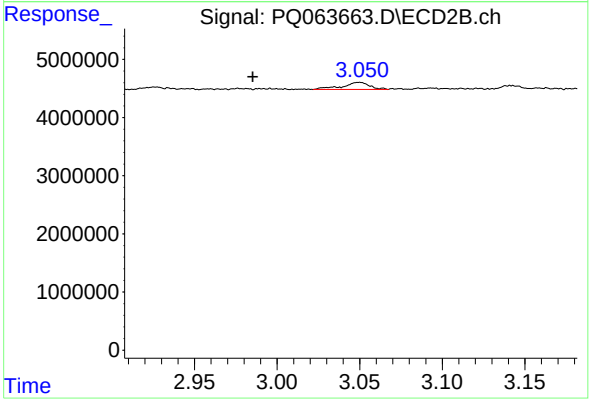
#7 AR-1016-5

R.T.: 4.274 min
Delta R.T.: 0.059 min
Response: 919909
Conc: 8.57 ng/ml



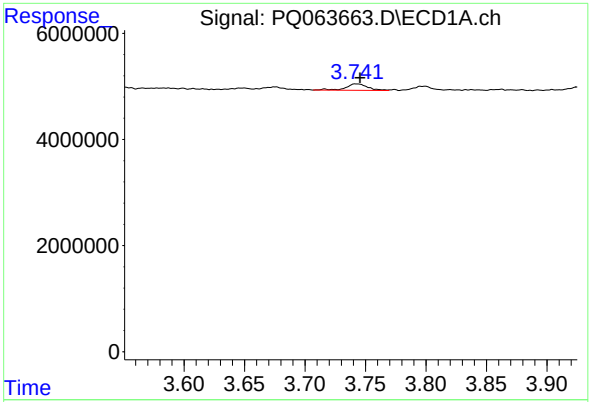
#8 AR-1221-1

R.T.: 3.675 min
Delta R.T.: 0.010 min
Response: 696438
Conc: 11.11 ng/ml



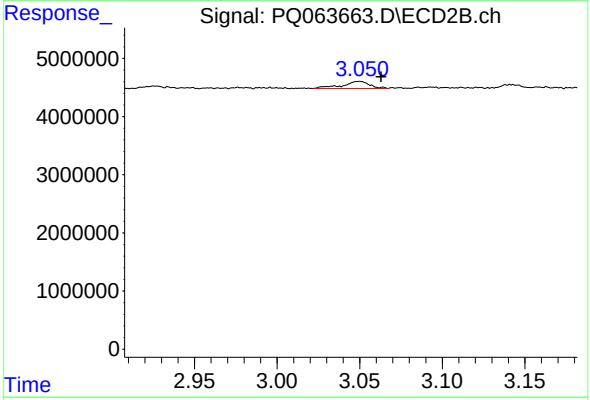
#8 AR-1221-1

R.T.: 3.050 min
Delta R.T.: 0.065 min
Response: 1396880
Conc: 28.85 ng/ml



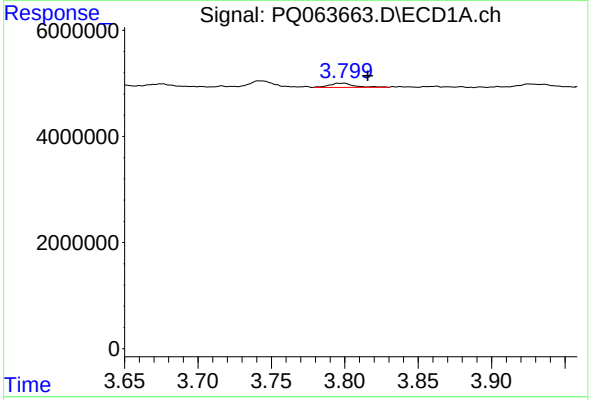
#9 AR-1221-2

R.T.: 3.742 min
Delta R.T.: -0.003 min
Response: 1533759
Conc: 37.15 ng/ml



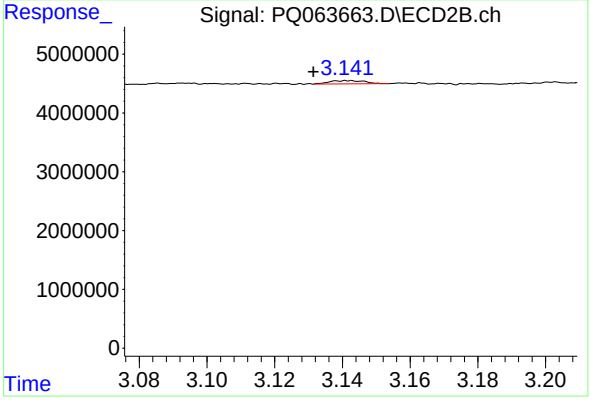
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.013 min
Response: 1396880
Conc: 41.92 ng/ml



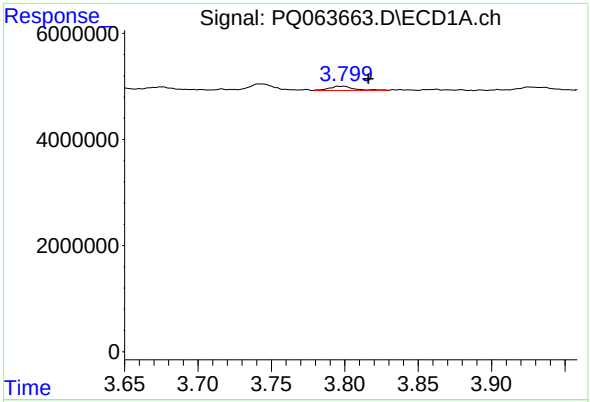
#10 AR-1221-3

R.T.: 3.799 min
Delta R.T.: -0.017 min
Response: 945323
Conc: 6.89 ng/ml



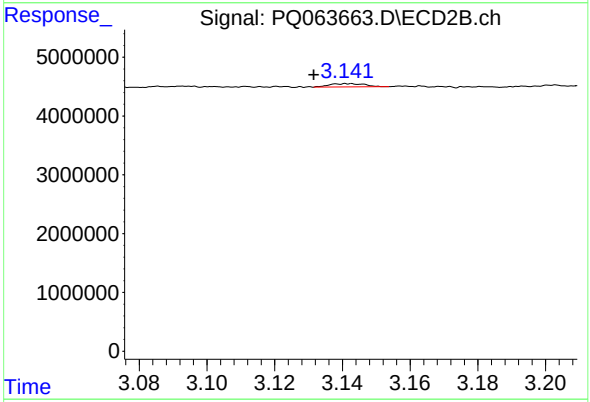
#10 AR-1221-3

R.T.: 3.142 min
Delta R.T.: 0.011 min
Response: 400508
Conc: 3.53 ng/ml



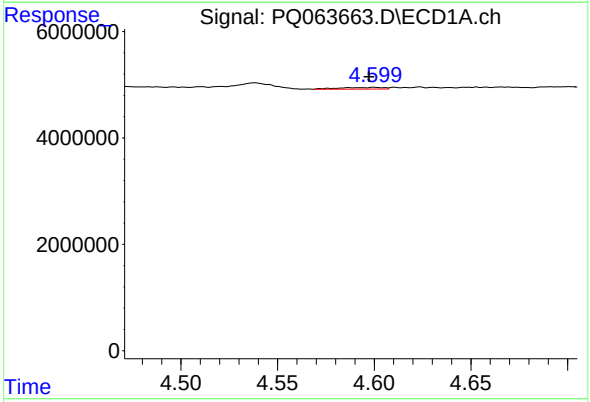
#11 AR-1232-1

R.T.: 3.799 min
Delta R.T.: -0.017 min
Response: 945323
Conc: 8.49 ng/ml



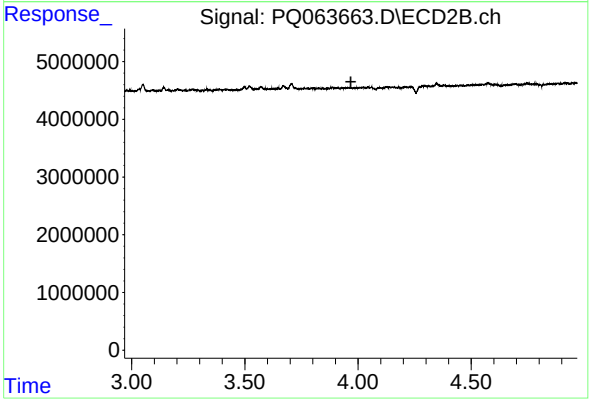
#11 AR-1232-1

R.T.: 3.142 min
Delta R.T.: 0.011 min
Response: 400508
Conc: 4.27 ng/ml



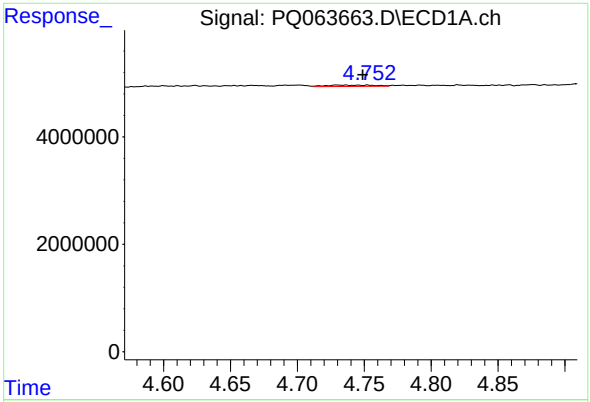
#13 AR-1232-3

R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 506309
Conc: 4.44 ng/ml



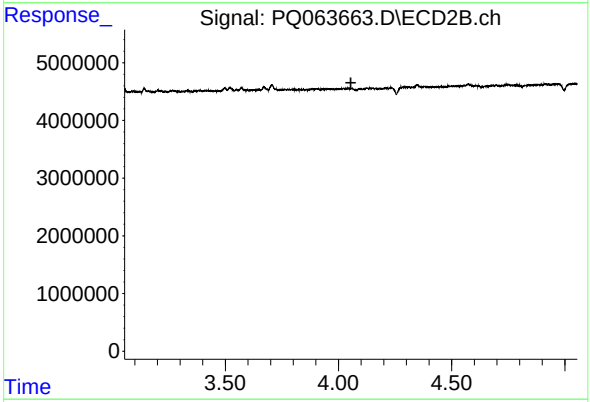
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



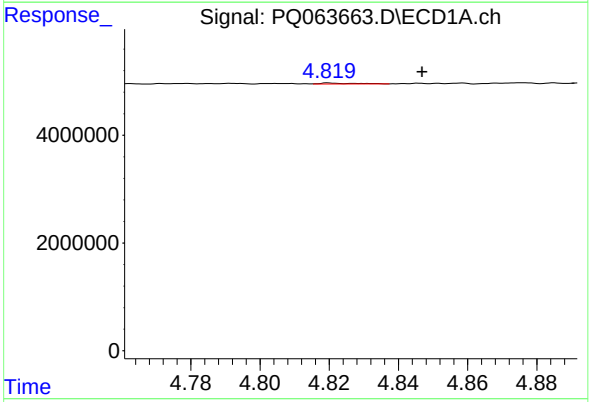
#14 AR-1232-4

R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 595652
Conc: 10.30 ng/ml



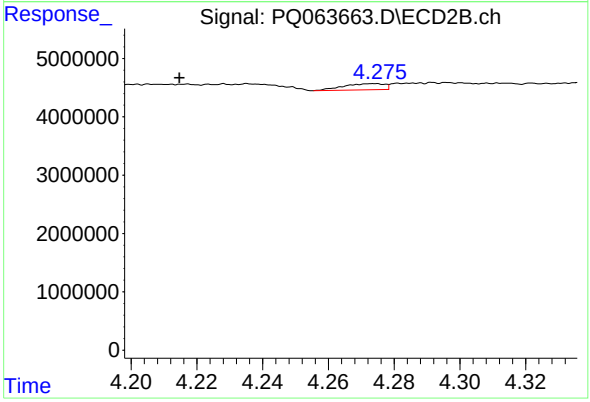
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



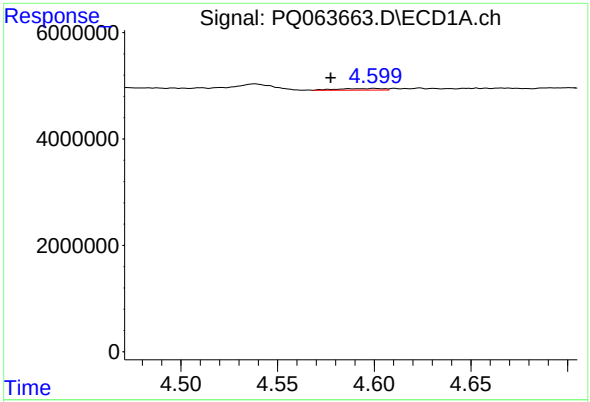
#15 AR-1232-5

R.T.: 4.820 min
Delta R.T.: -0.027 min
Response: 122084
Conc: 3.02 ng/ml



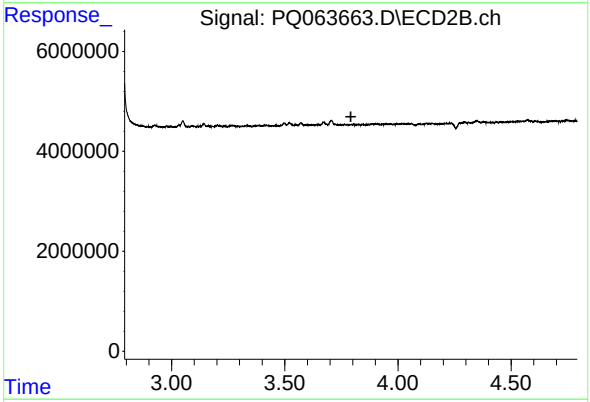
#15 AR-1232-5

R.T.: 4.274 min
Delta R.T.: 0.059 min
Response: 919909
Conc: 20.38 ng/ml



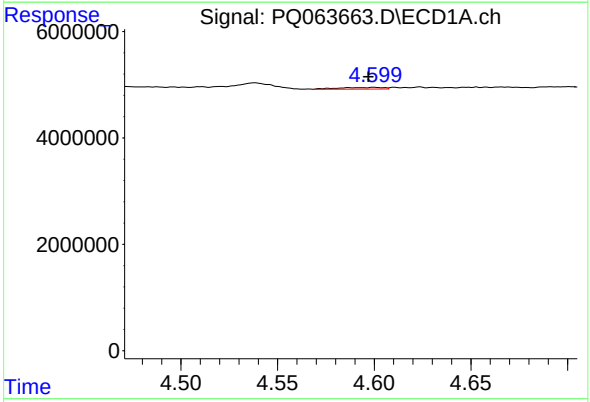
#16 AR-1242-1

R.T.: 4.600 min
Delta R.T.: 0.022 min
Response: 506309
Conc: 3.64 ng/ml



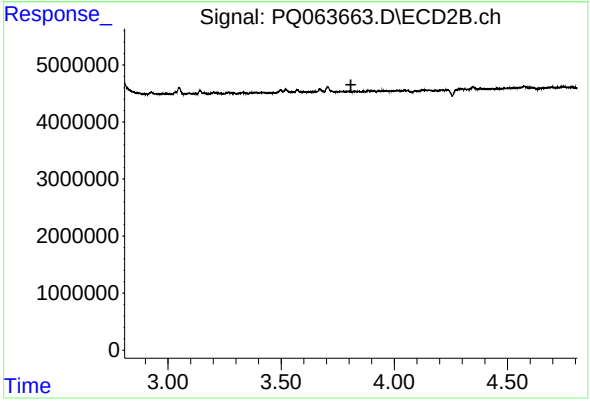
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



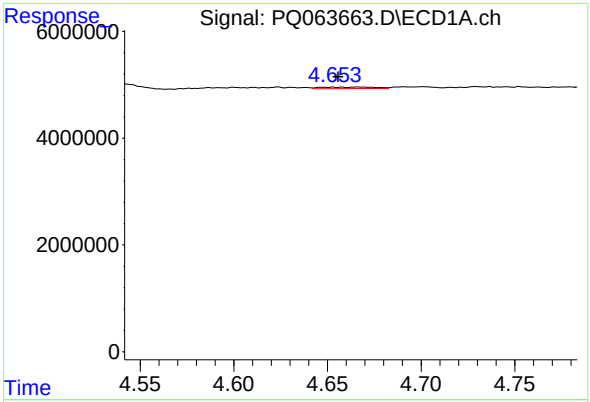
#17 AR-1242-2

R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 506309
Conc: 2.36 ng/ml



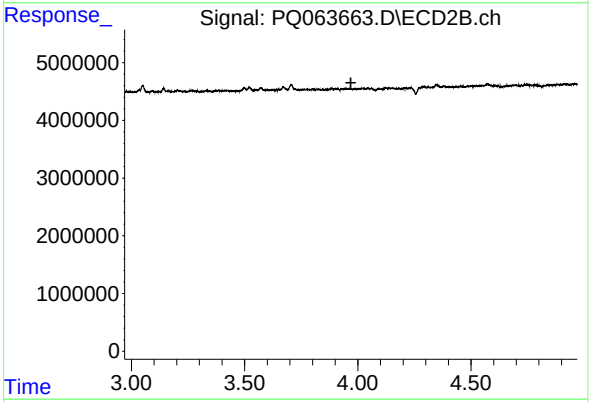
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



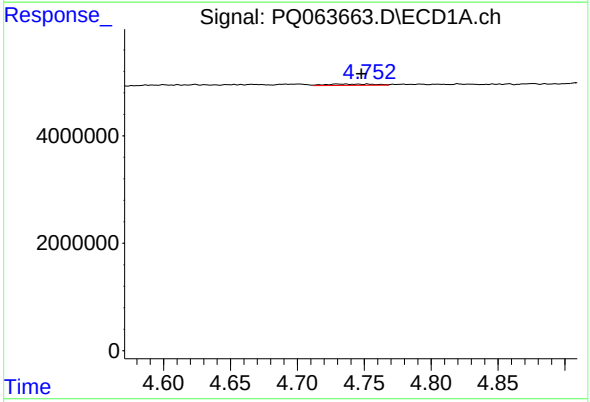
#18 AR-1242-3

R.T.: 4.666 min
Delta R.T.: 0.010 min
Response: 571770
Conc: 4.30 ng/ml



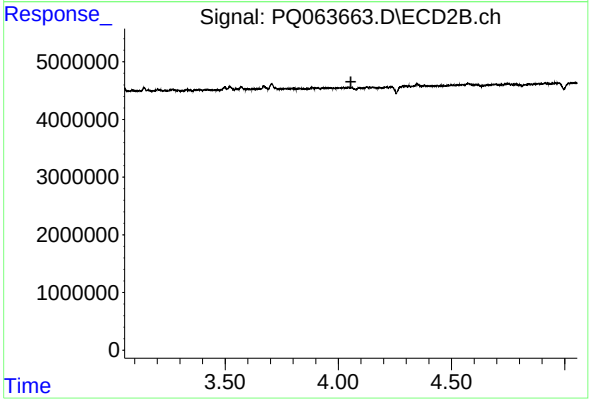
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



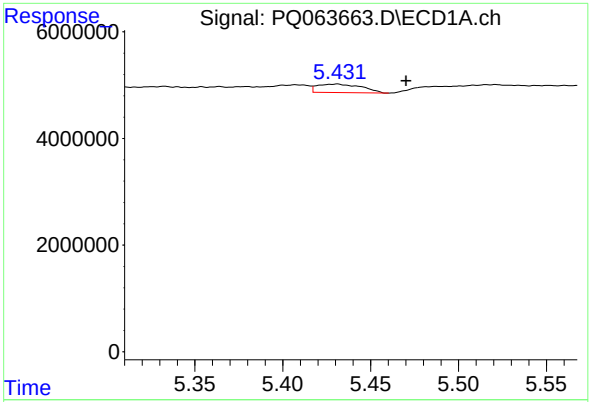
#19 AR-1242-4

R.T.: 4.753 min
Delta R.T.: 0.005 min
Response: 595652
Conc: 5.46 ng/ml



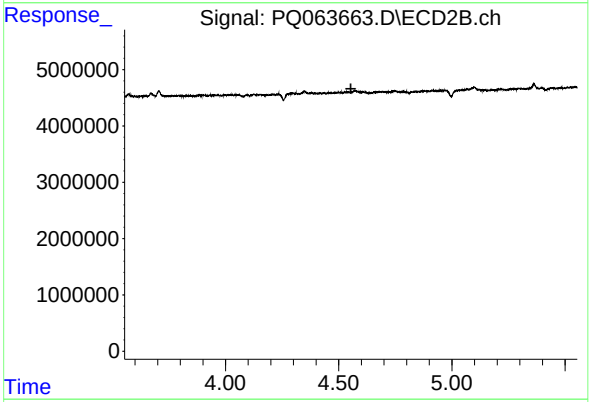
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



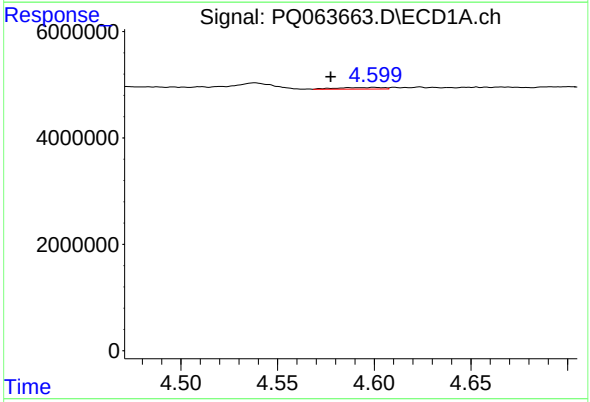
#20 AR-1242-5

R.T.: 5.431 min
Delta R.T.: -0.039 min
Response: 2735441
Conc: 23.58 ng/ml



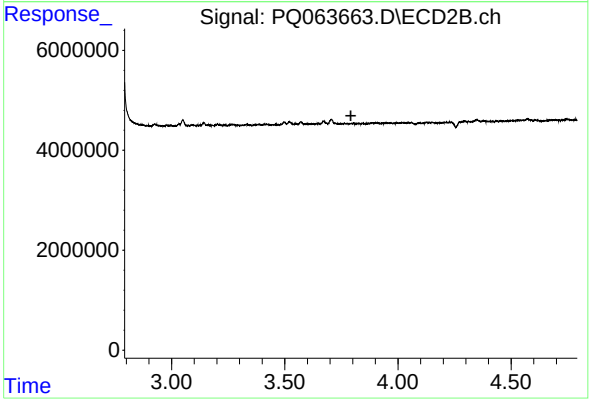
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



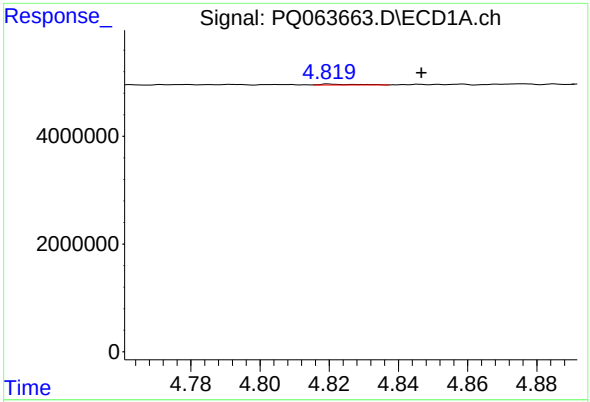
#21 AR-1248-1

R.T.: 4.600 min
Delta R.T.: 0.023 min
Response: 506309
Conc: 4.74 ng/ml



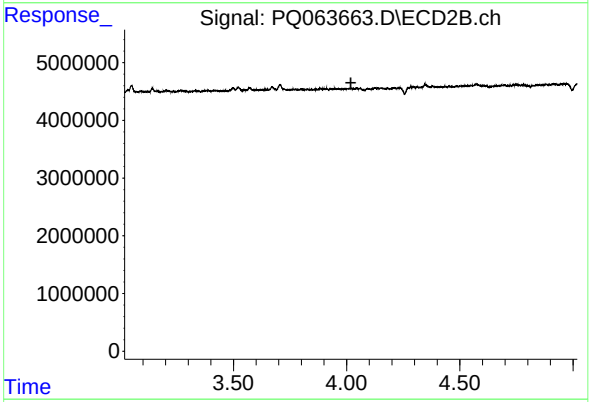
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



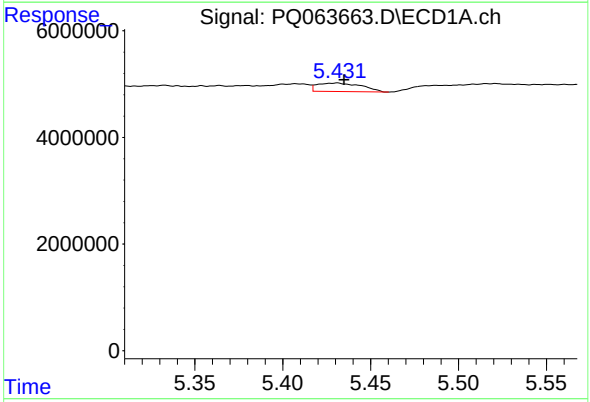
#22 AR-1248-2

R.T.: 4.820 min
Delta R.T.: -0.026 min
Response: 122084
Conc: 0.80 ng/ml



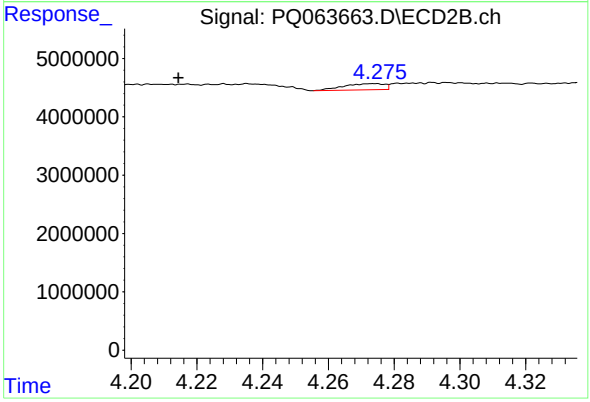
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



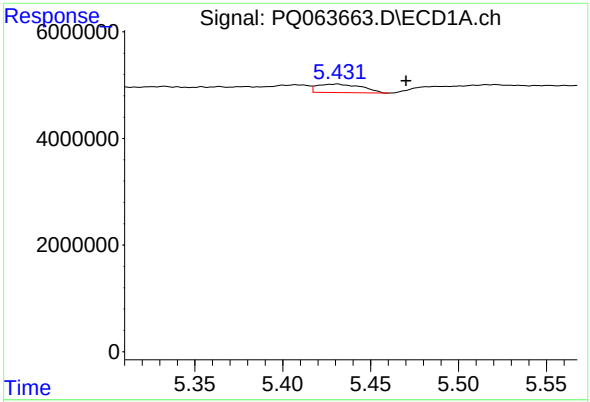
#24 AR-1248-4

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 2735441
Conc: 13.46 ng/ml



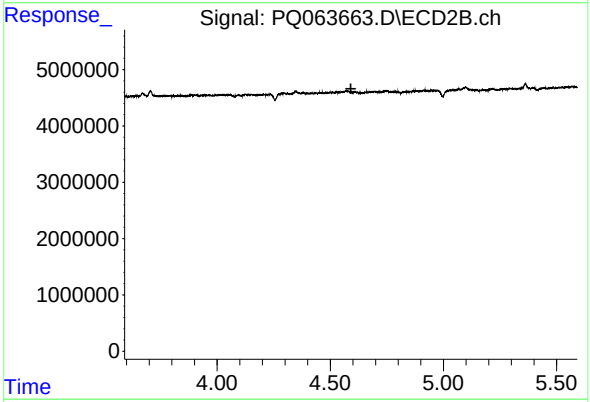
#24 AR-1248-4

R.T.: 4.274 min
Delta R.T.: 0.060 min
Response: 919909
Conc: 6.06 ng/ml



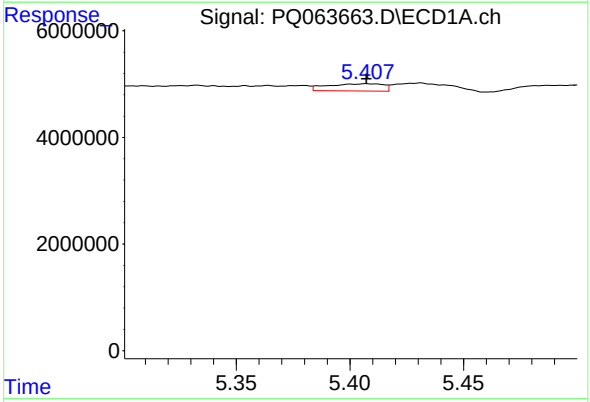
#25 AR-1248-5

R.T.: 5.431 min
Delta R.T.: -0.039 min
Response: 2735441
Conc: 13.64 ng/ml



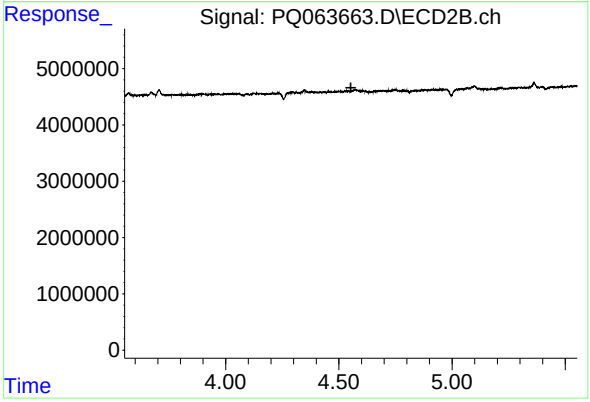
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



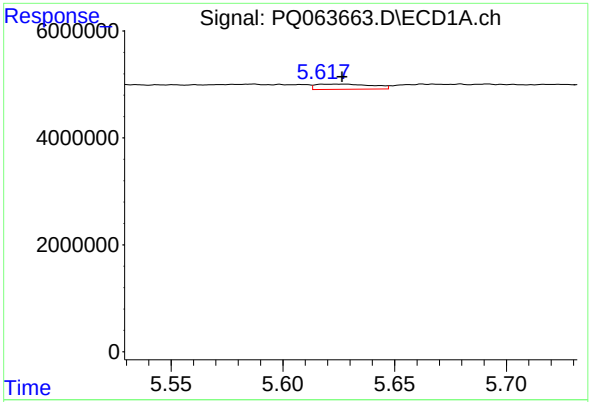
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 2291757
Conc: 11.45 ng/ml



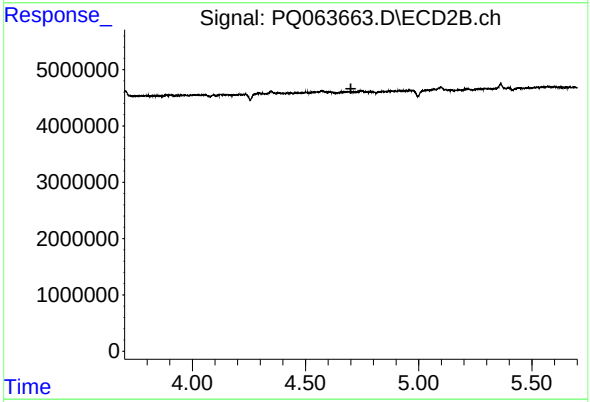
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



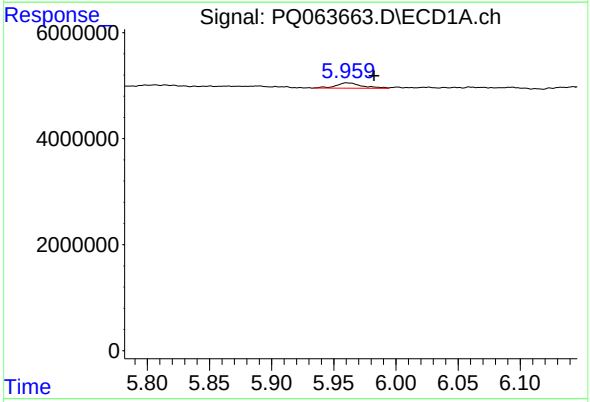
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1687337
Conc: 5.39 ng/ml



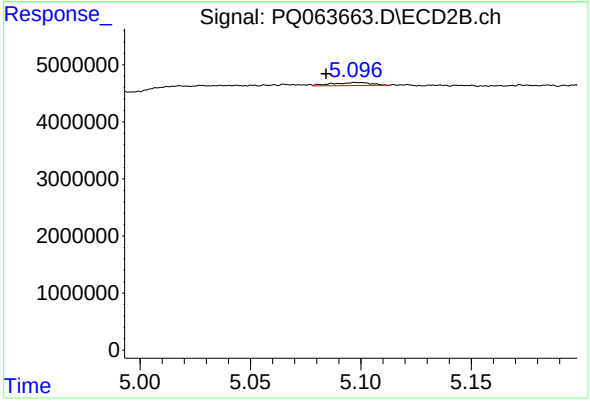
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



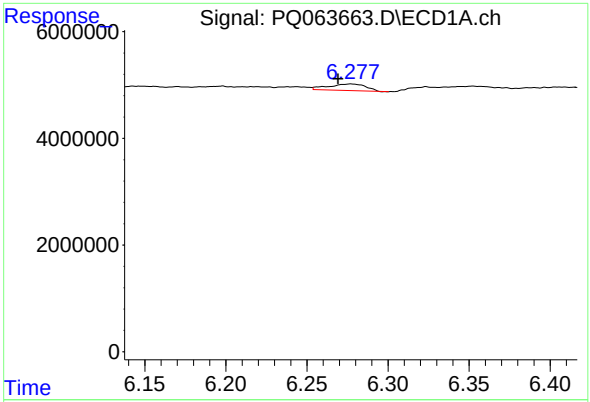
#28 AR-1254-3

R.T.: 5.961 min
Delta R.T.: -0.022 min
Response: 1503423
Conc: 4.63 ng/ml



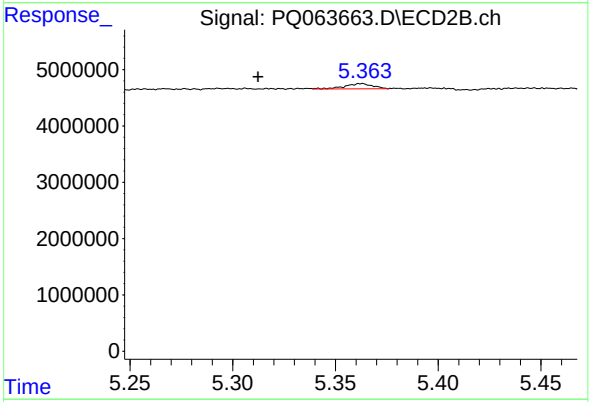
#28 AR-1254-3

R.T.: 5.098 min
Delta R.T.: 0.013 min
Response: 664693
Conc: 2.18 ng/ml



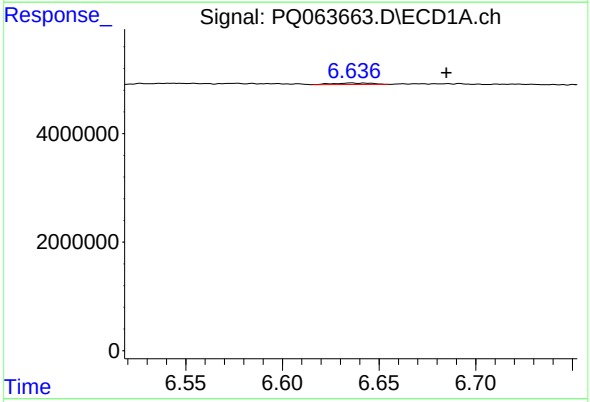
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: 0.008 min
Response: 1967709
Conc: 8.37 ng/ml



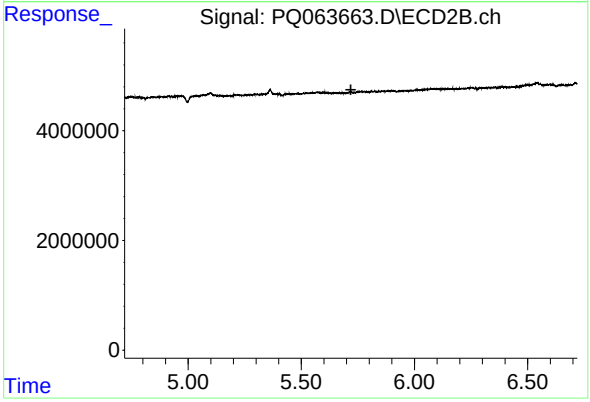
#29 AR-1254-4

R.T.: 5.363 min
Delta R.T.: 0.051 min
Response: 872818
Conc: 4.48 ng/ml



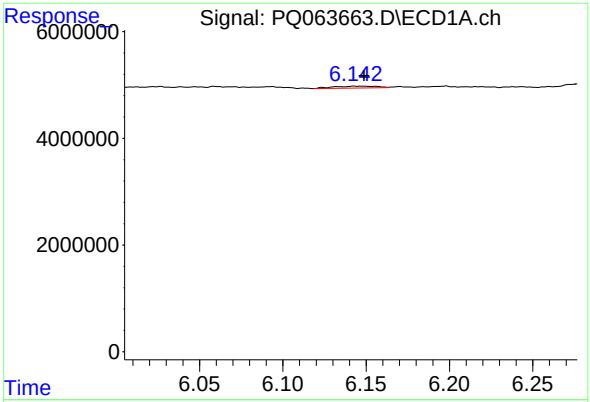
#30 AR-1254-5

R.T.: 6.636 min
Delta R.T.: -0.049 min
Response: 351456
Conc: 1.36 ng/ml



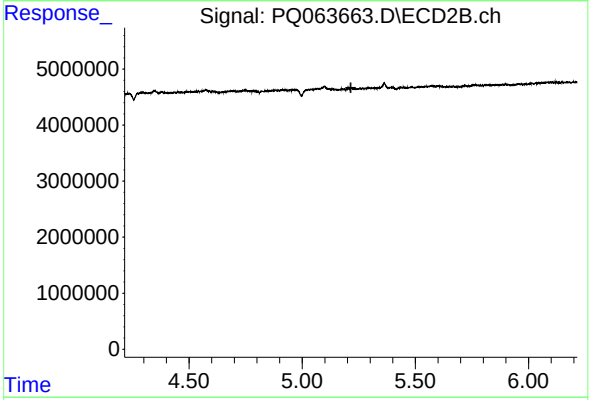
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



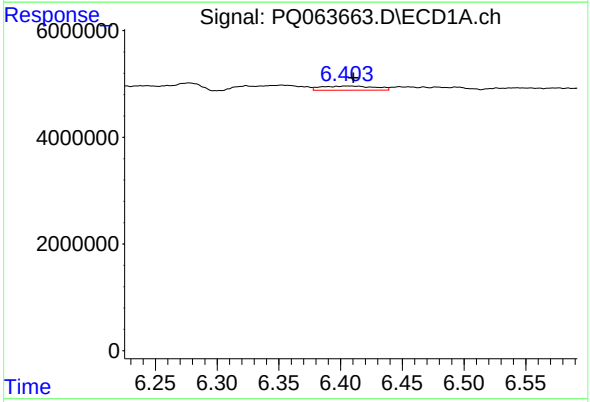
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 657290
Conc: 2.66 ng/ml



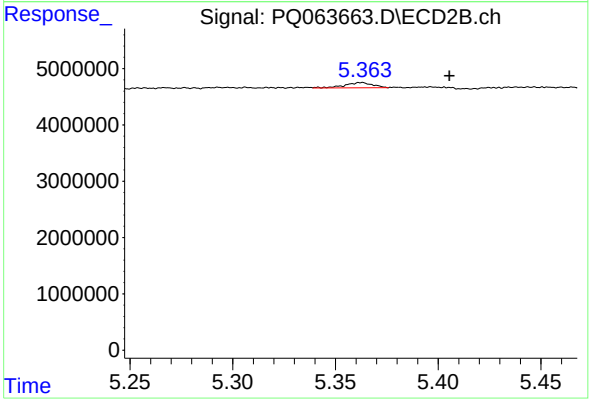
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



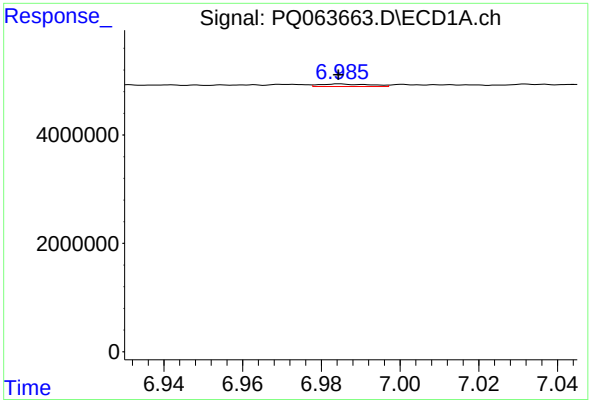
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.006 min
Response: 2357420
Conc: 7.90 ng/ml



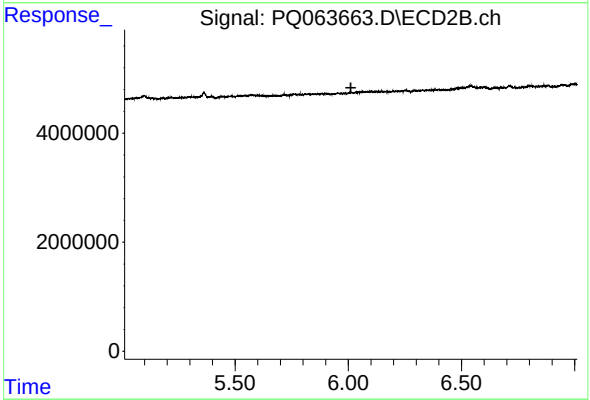
#32 AR-1260-2

R.T.: 5.363 min
Delta R.T.: -0.042 min
Response: 872818
Conc: 3.44 ng/ml



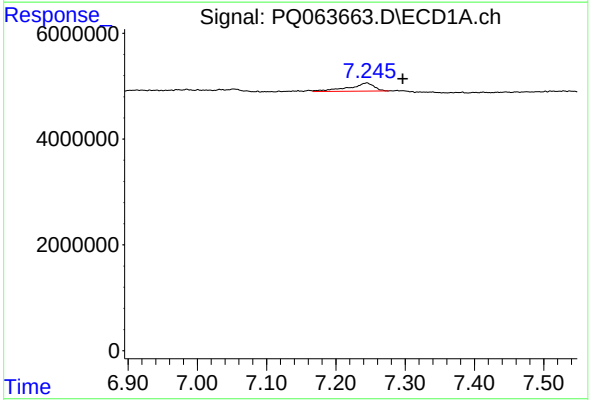
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 427610
Conc: 1.74 ng/ml



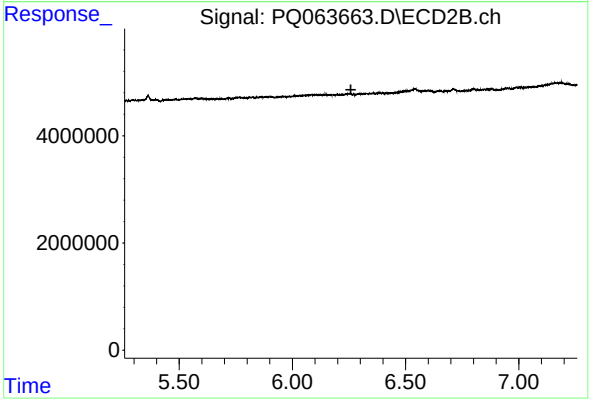
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



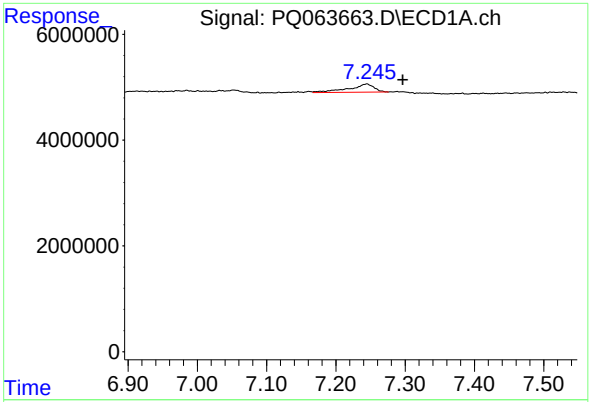
#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.052 min
Response: 3936719
Conc: 8.26 ng/ml



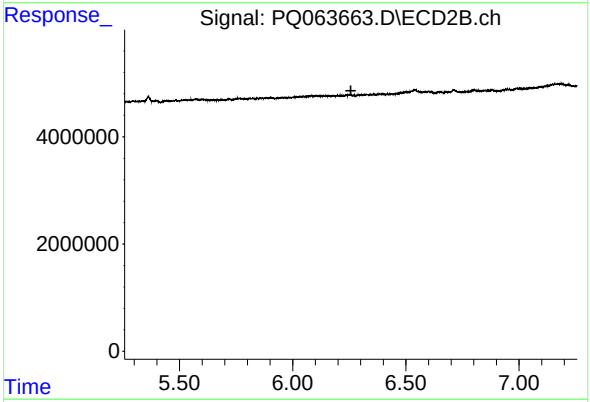
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



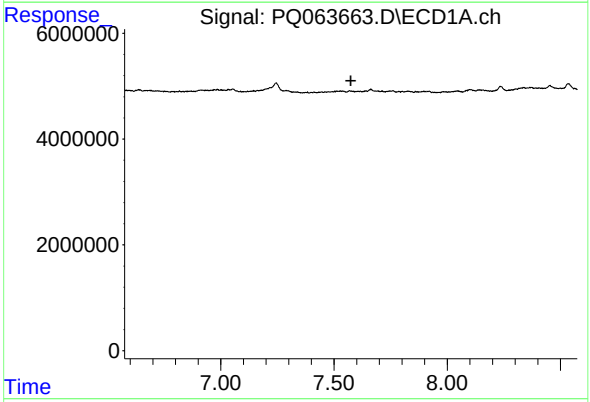
#37 AR-1262-2

R.T.: 7.245 min
Delta R.T.: -0.052 min
Response: 3936719
Conc: 7.22 ng/ml



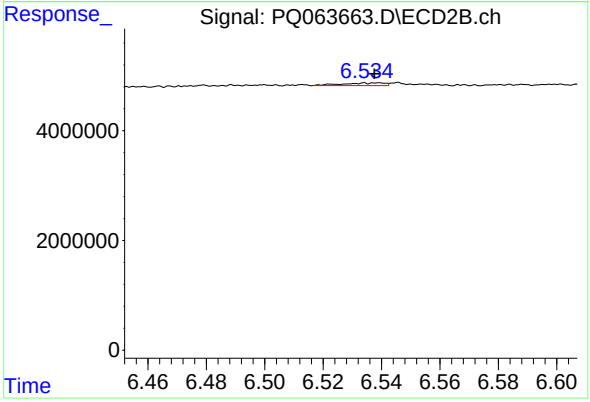
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



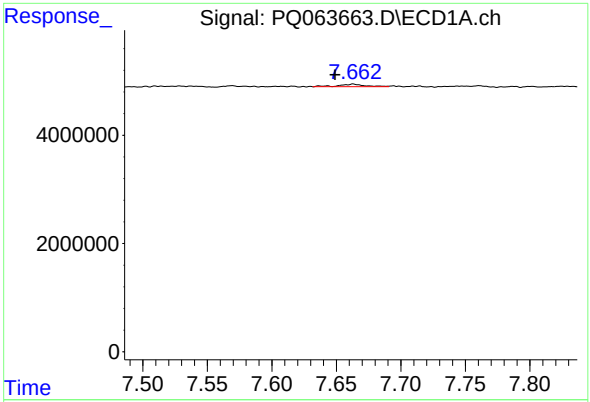
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.574 min
Response: 0
Conc: N.D.



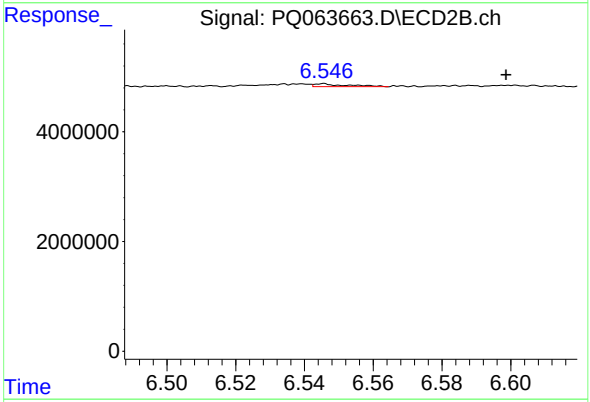
#38 AR-1262-3

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 504717
Conc: 2.35 ng/ml



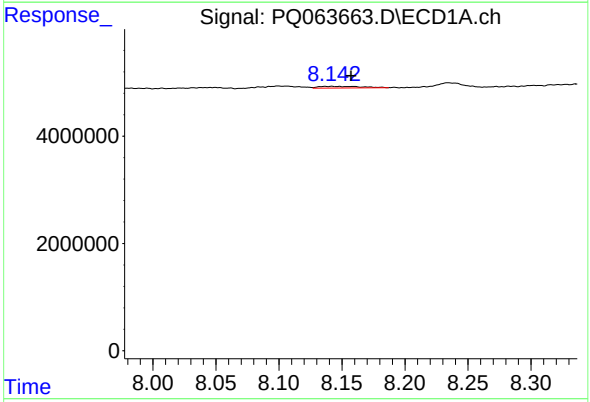
#39 AR-1262-4

R.T.: 7.663 min
Delta R.T.: 0.014 min
Response: 645341
Conc: 2.36 ng/ml



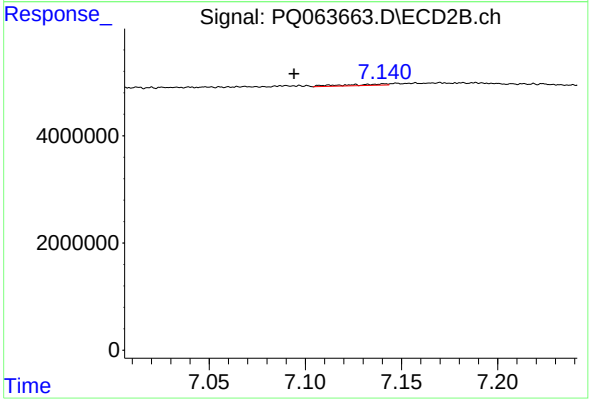
#39 AR-1262-4

R.T.: 6.546 min
Delta R.T.: -0.053 min
Response: 363701
Conc: 0.93 ng/ml



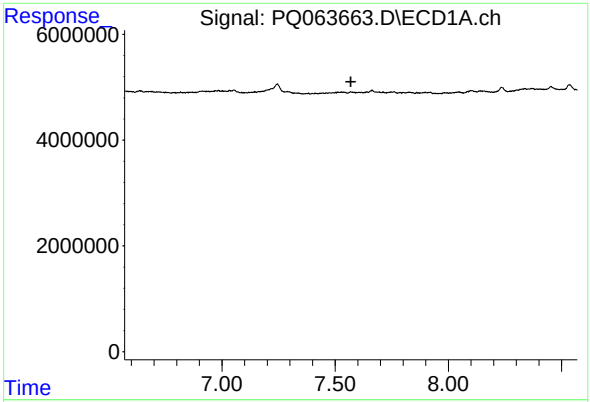
#40 AR-1262-5

R.T.: 8.142 min
Delta R.T.: -0.015 min
Response: 770133
Conc: 4.16 ng/ml



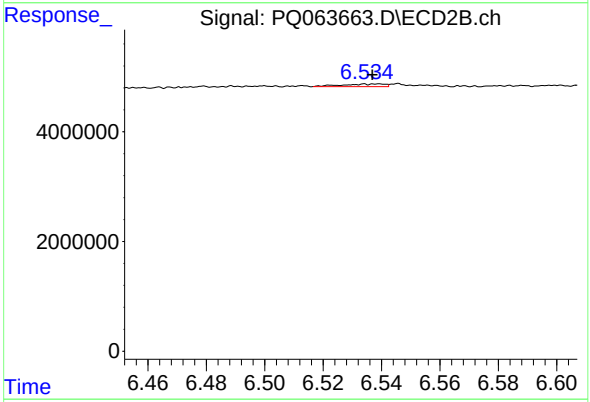
#40 AR-1262-5

R.T.: 7.141 min
Delta R.T.: 0.047 min
Response: 422984
Conc: 2.27 ng/ml



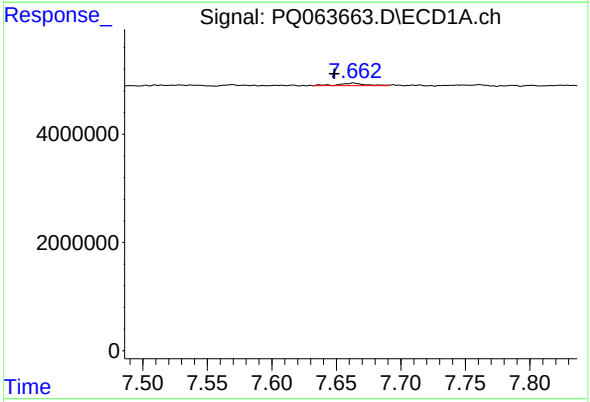
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



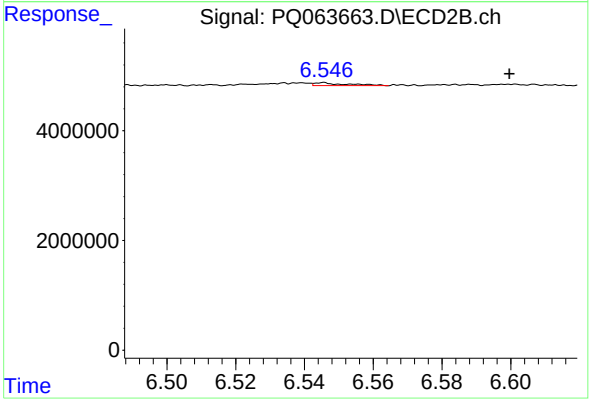
#41 AR-1268-1

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 504717
Conc: 0.84 ng/ml



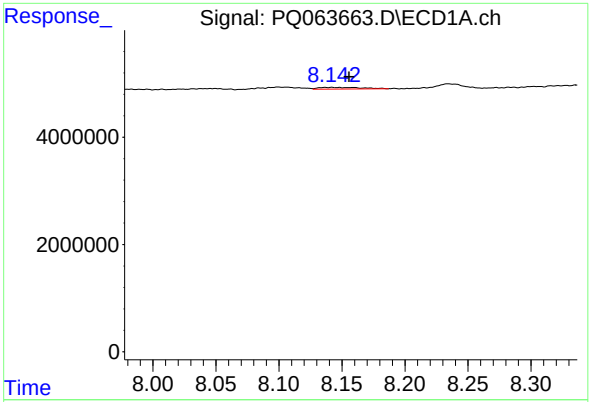
#42 AR-1268-2

R.T.: 7.663 min
Delta R.T.: 0.014 min
Response: 645341
Conc: 1.14 ng/ml



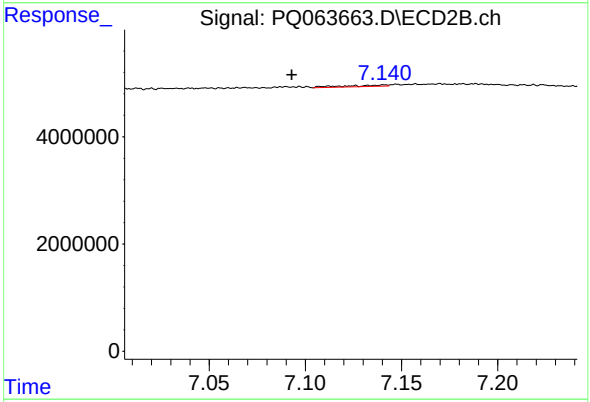
#42 AR-1268-2

R.T.: 6.546 min
Delta R.T.: -0.054 min
Response: 363701
Conc: 0.67 ng/ml



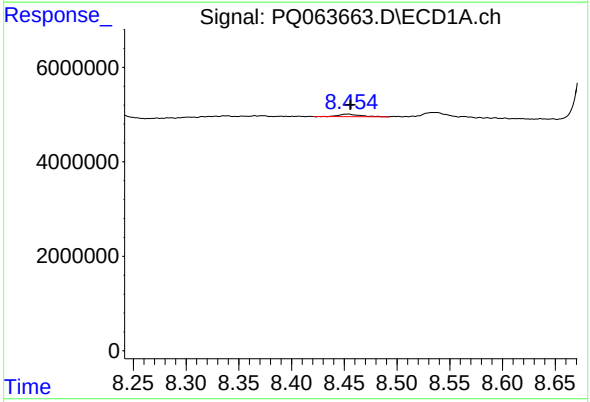
#44 AR-1268-4

R.T.: 8.142 min
Delta R.T.: -0.014 min
Response: 770133
Conc: 3.80 ng/ml



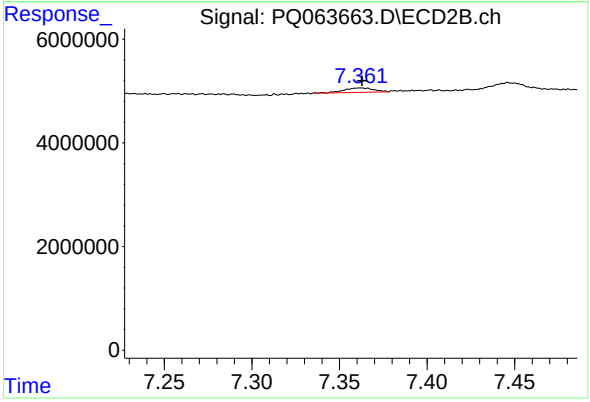
#44 AR-1268-4

R.T.: 7.141 min
Delta R.T.: 0.048 min
Response: 422984
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.002 min
Response: 713207
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 1026119
Conc: 0.72 ng/ml