

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 19:03
 Operator : YP\AJ
 Sample : 04795-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:56:14 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	72409922	63791036	13.801	15.785
2)	SA Decachlor...	8.697	7.581	40121329	46327405	10.859	12.530
Target Compounds							
3)	L1 AR-1016-1	4.615f	0.000	11020368	0	66.722	N.D. #
4)	L1 AR-1016-2	4.615	0.000	11020368	0	43.741	N.D. #
5)	L1 AR-1016-3	4.658	0.000	2493309	0	15.913	N.D. #
6)	L1 AR-1016-4	4.764	0.000	11438006	0	89.238	N.D. #
7)	L1 AR-1016-5	5.030	0.000	810894	0	6.432	N.D. #
8)	L2 AR-1221-1	3.648	3.050f	1077783	856930	17.192	17.698
9)	L2 AR-1221-2	3.741	3.050	1102179	856930	26.700	25.714
10)	L2 AR-1221-3	0.000	3.132	0	297662	N.D.	2.623 #
11)	L3 AR-1232-1	0.000	3.132	0	297662	N.D.	3.170 #
12)	L3 AR-1232-2	4.324	0.000	3891909	0	65.854	N.D. #
13)	L3 AR-1232-3	4.615	0.000	11020368	0	96.737	N.D. #
14)	L3 AR-1232-4	4.764	0.000	11438006	0	197.845	N.D. #
15)	L3 AR-1232-5	4.868	0.000	4460777	0	110.193	N.D. #
16)	L4 AR-1242-1	4.615f	0.000	11020368	0	79.140	N.D. #
17)	L4 AR-1242-2	4.615	0.000	11020368	0	51.409	N.D. #
18)	L4 AR-1242-3	4.658	0.000	2493309	0	18.755	N.D. #
19)	L4 AR-1242-4	4.764	0.000	11438006	0	104.889	N.D. #
20)	L4 AR-1242-5	5.453	4.550	1832609	434416	15.801	4.078 #
21)	L5 AR-1248-1	4.615f	0.000	11020368	0	103.257	N.D. #
22)	L5 AR-1248-2	4.868	0.000	4460777	0	29.140	N.D. #
23)	L5 AR-1248-3	5.030	0.000	810894	0	4.413	N.D. #
24)	L5 AR-1248-4	5.453	0.000	1832609	0	9.019	N.D. #
25)	L5 AR-1248-5	5.453	4.584	1832609	685740	9.138	4.518 #
26)	L6 AR-1254-1	5.401	4.550	2690562	434416	13.446	1.969 #
27)	L6 AR-1254-2	5.626	4.698	3575946	1257227	11.421	6.480 #
28)	L6 AR-1254-3	5.981	0.000	1603011	0	4.940	N.D. #
29)	L6 AR-1254-4	6.266	5.313	1222426	665317	5.199	3.413 #
30)	L6 AR-1254-5	6.681	5.717	7284467	6730404	28.155	24.362
31)	L7 AR-1260-1	6.148	5.214	2471995	2979549	9.992	13.928 #
32)	L7 AR-1260-2	6.409	5.403	9722274	7974492	32.583	31.434
33)	L7 AR-1260-3	6.765	5.546	7020272	1814997	32.109	7.496 #
34)	L7 AR-1260-4	6.977	6.009	6209813	2316737	25.252	11.433 #
35)	L7 AR-1260-5	7.297	6.256	7050178	7582348	14.799	16.346
36)	L8 AR-1262-1	6.765	5.761	7020272	6021681	21.261	20.903
37)	L8 AR-1262-2	7.297	6.256	7050178	7582348	12.936	14.633
38)	L8 AR-1262-3	7.576	6.536	3860032	2642452	10.682	12.316
39)	L8 AR-1262-4	7.650	6.593	740760	5385329	2.704	13.775 #
40)	L8 AR-1262-5	8.156	7.096	1501973	1849864	8.117	9.940
41)	L9 AR-1268-1	7.576	6.536	3860032	2642452	6.128	4.380 #

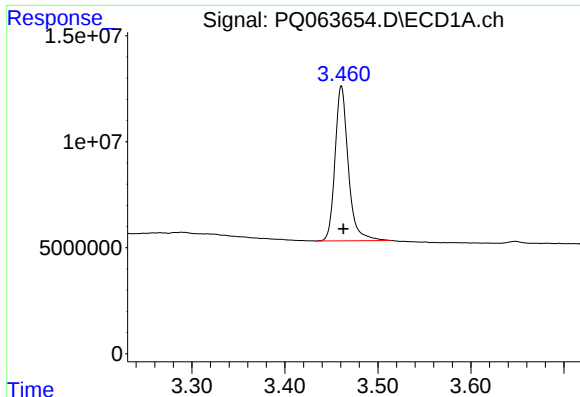
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

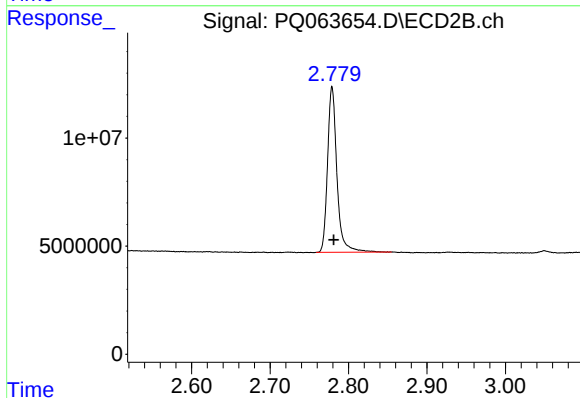
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.650	6.593	740760	5385329	1.309	9.926 #
43) L9	AR-1268-3	7.830	6.799	1386460	858543	2.830	1.824 #
44) L9	AR-1268-4	8.156	7.096	1501973	1849864	7.411	9.080
45) L9	AR-1268-5	8.458	7.319f	1171434	94473	0.816	0.066 #

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



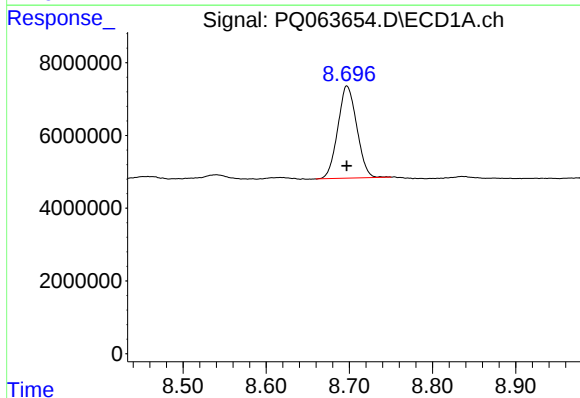
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 72409922
Conc: 13.80 ng/ml



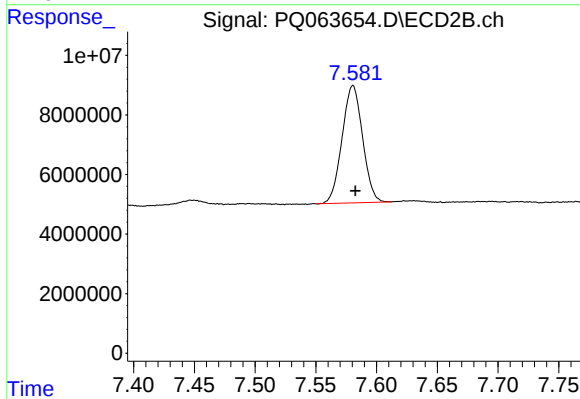
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 63791036
Conc: 15.78 ng/ml



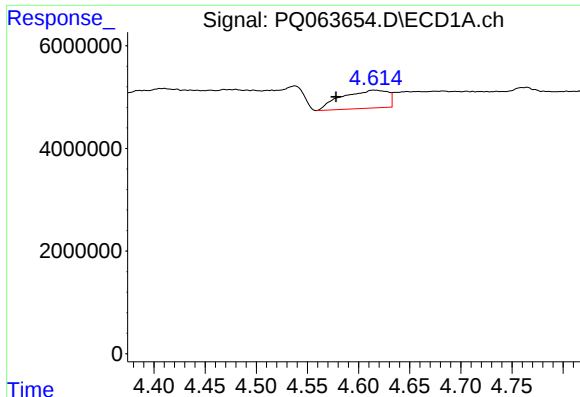
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 40121329
Conc: 10.86 ng/ml



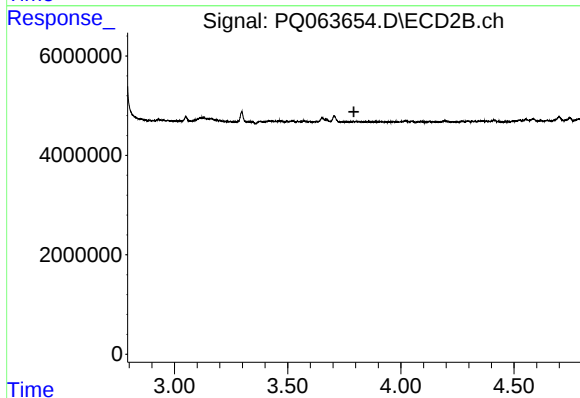
#2 Decachlorobiphenyl

R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 46327405
Conc: 12.53 ng/ml



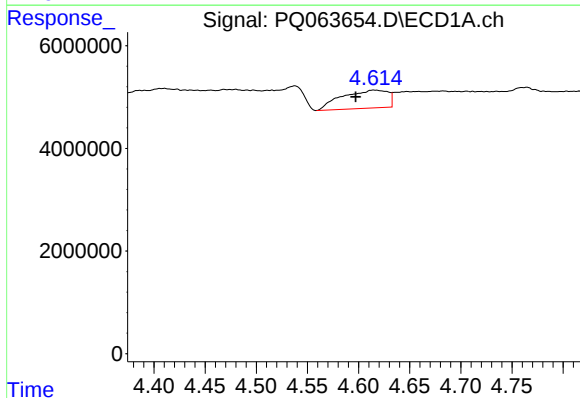
#3 AR-1016-1

R.T.: 4.615 min
Delta R.T.: 0.037 min
Response: 11020368
Conc: 66.72 ng/ml



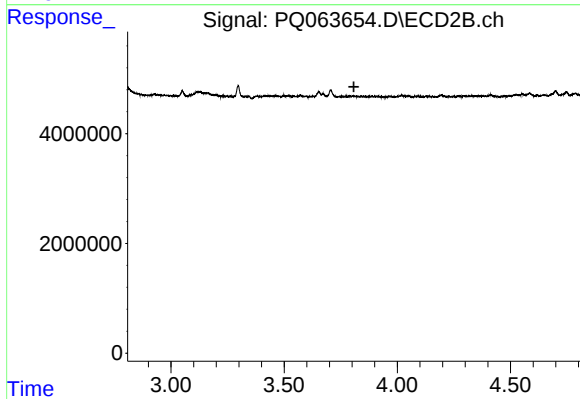
#3 AR-1016-1

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



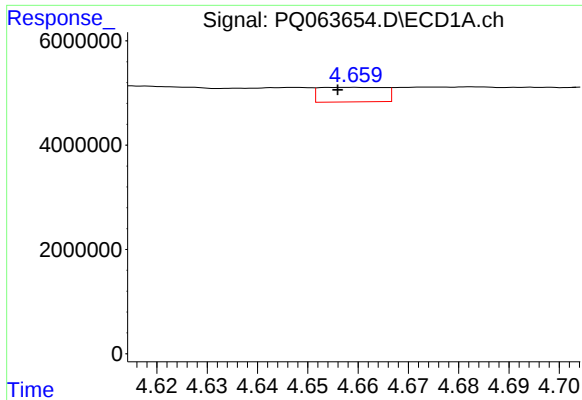
#4 AR-1016-2

R.T.: 4.615 min
Delta R.T.: 0.018 min
Response: 11020368
Conc: 43.74 ng/ml



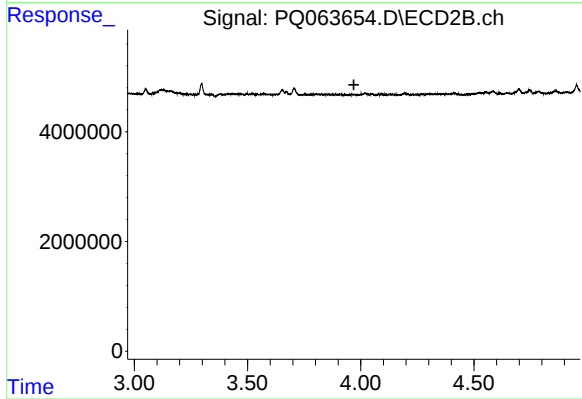
#4 AR-1016-2

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



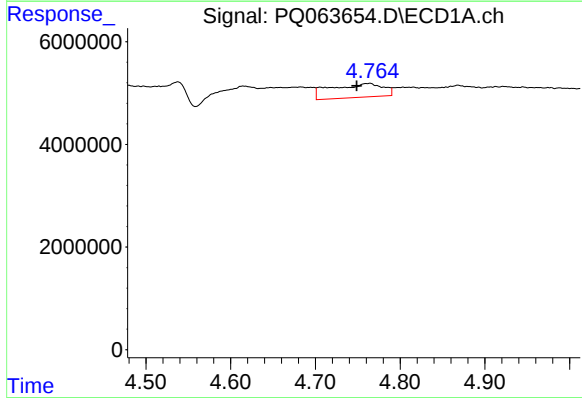
#5 AR-1016-3

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 2493309
Conc: 15.91 ng/ml



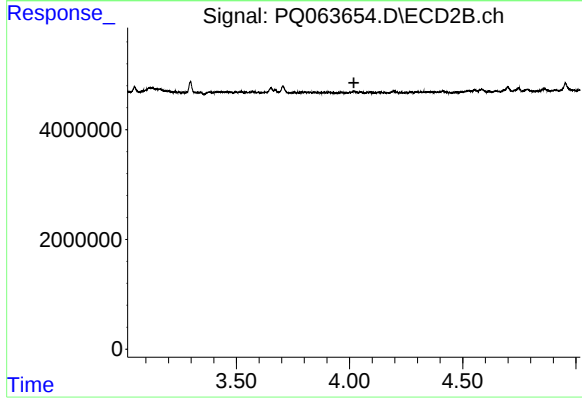
#5 AR-1016-3

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



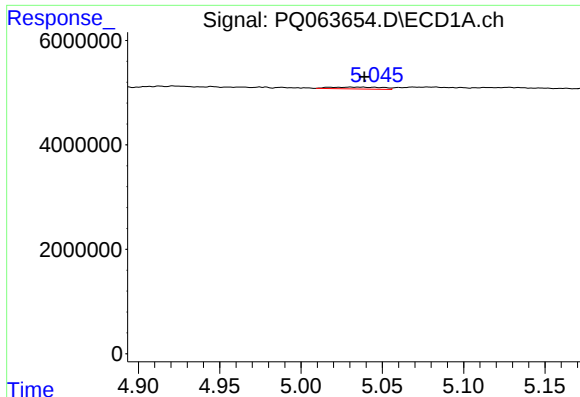
#6 AR-1016-4

R.T.: 4.764 min
Delta R.T.: 0.016 min
Response: 11438006
Conc: 89.24 ng/ml



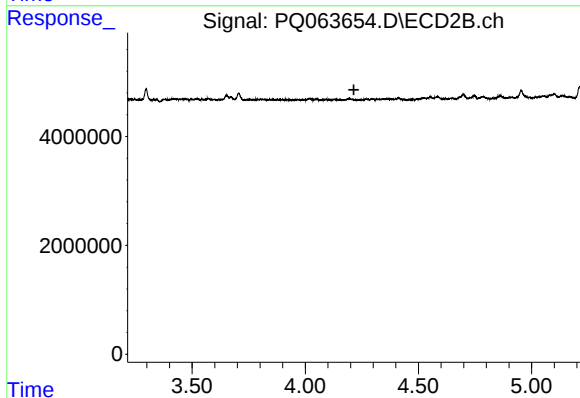
#6 AR-1016-4

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



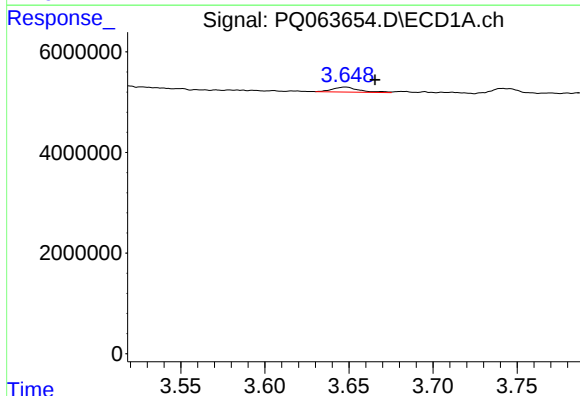
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: -0.009 min
Response: 810894
Conc: 6.43 ng/ml



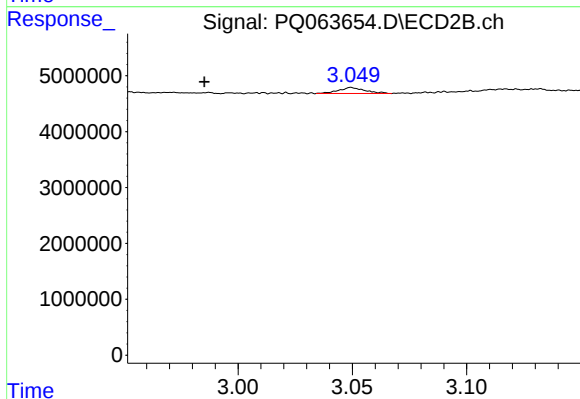
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 4.215 min
Response: 0
Conc: N.D.



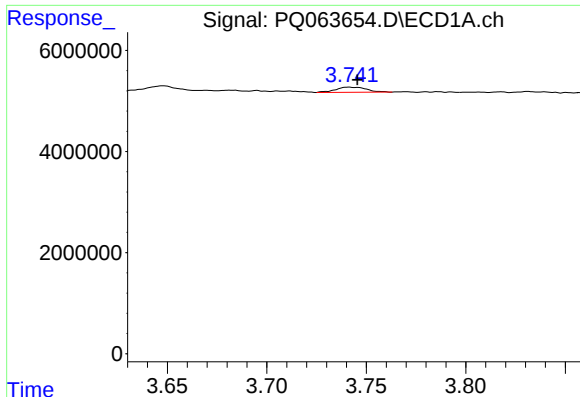
#8 AR-1221-1

R.T.: 3.648 min
Delta R.T.: -0.018 min
Response: 1077783
Conc: 17.19 ng/ml



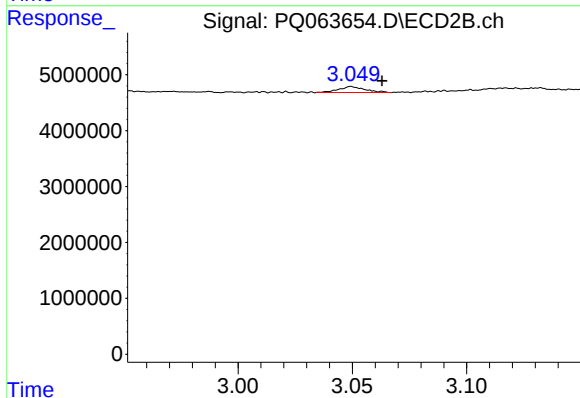
#8 AR-1221-1

R.T.: 3.050 min
Delta R.T.: 0.064 min
Response: 856930
Conc: 17.70 ng/ml



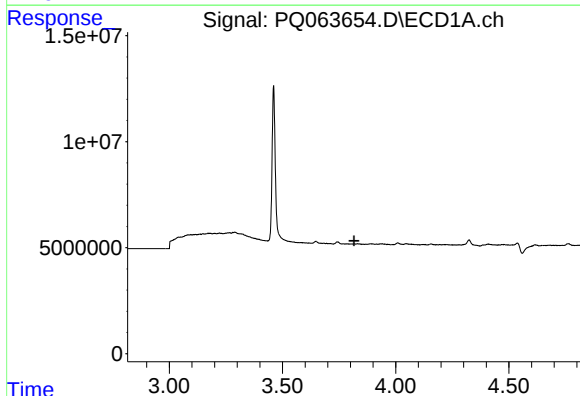
#9 AR-1221-2

R.T.: 3.741 min
Delta R.T.: -0.004 min
Response: 1102179
Conc: 26.70 ng/ml



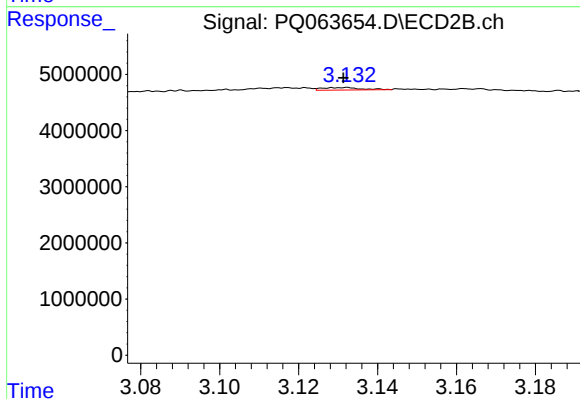
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.013 min
Response: 856930
Conc: 25.71 ng/ml



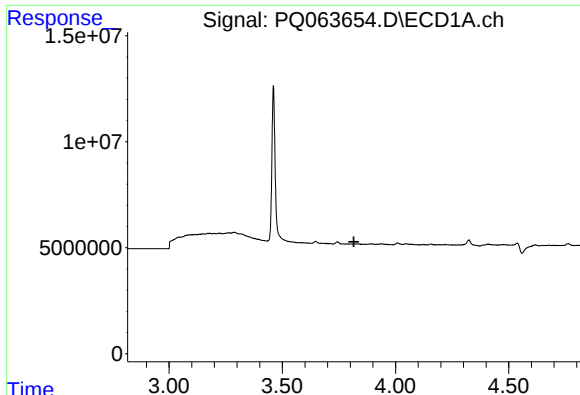
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



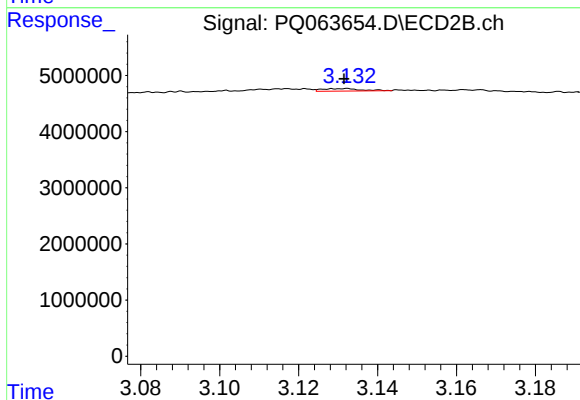
#10 AR-1221-3

R.T.: 3.132 min
Delta R.T.: 0.001 min
Response: 297662
Conc: 2.62 ng/ml



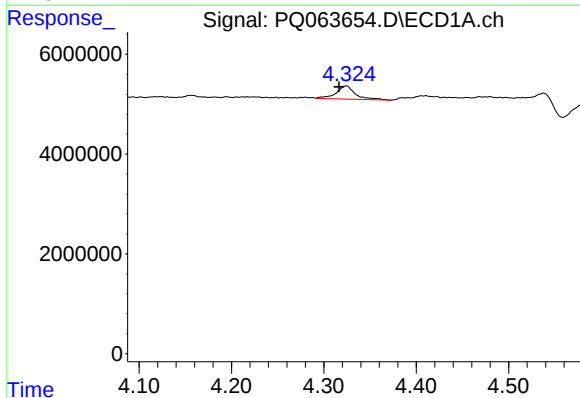
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



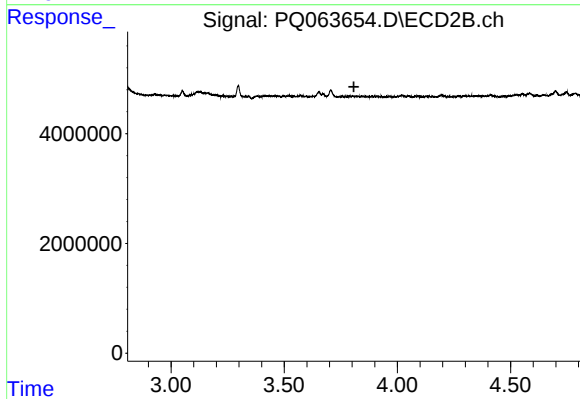
#11 AR-1232-1

R.T.: 3.132 min
Delta R.T.: 0.000 min
Response: 297662
Conc: 3.17 ng/ml



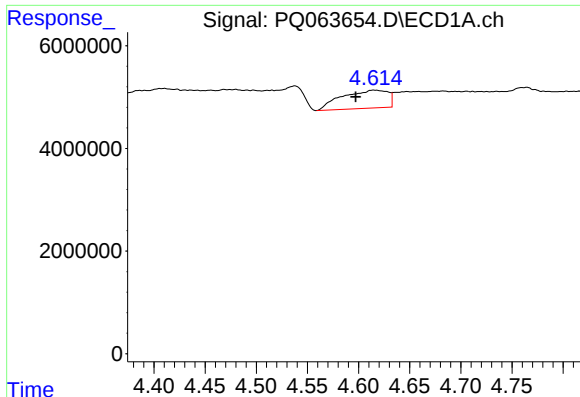
#12 AR-1232-2

R.T.: 4.324 min
Delta R.T.: 0.008 min
Response: 3891909
Conc: 65.85 ng/ml



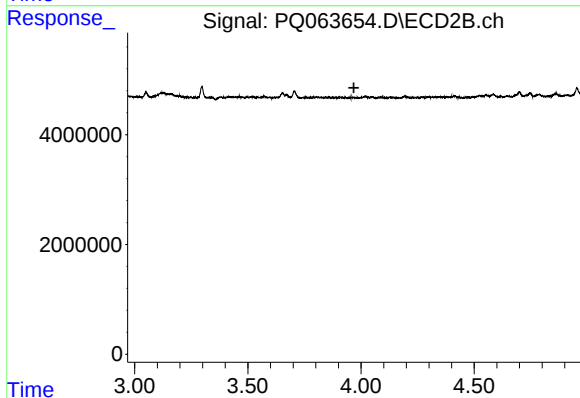
#12 AR-1232-2

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



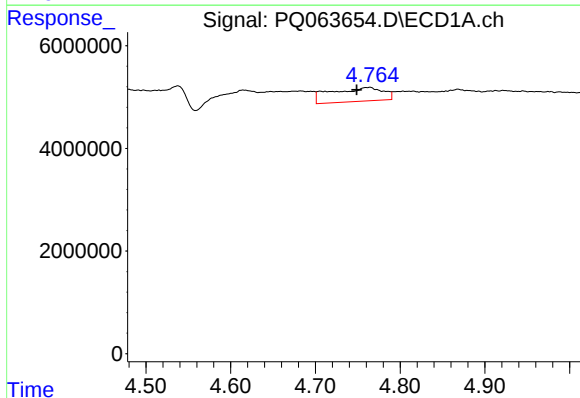
#13 AR-1232-3

R.T.: 4.615 min
Delta R.T.: 0.018 min
Response: 11020368
Conc: 96.74 ng/ml



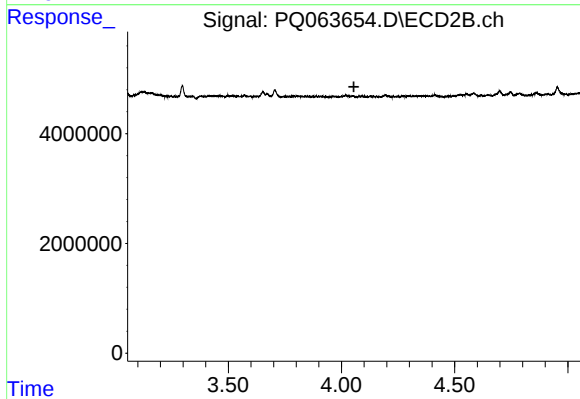
#13 AR-1232-3

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



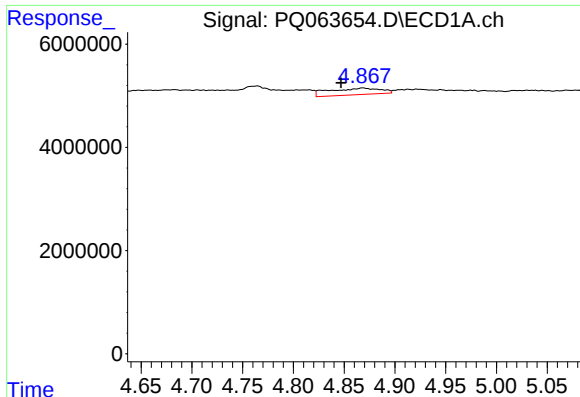
#14 AR-1232-4

R.T.: 4.764 min
Delta R.T.: 0.016 min
Response: 11438006
Conc: 197.84 ng/ml



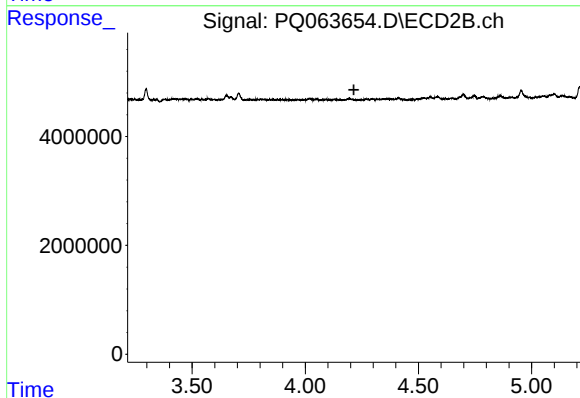
#14 AR-1232-4

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



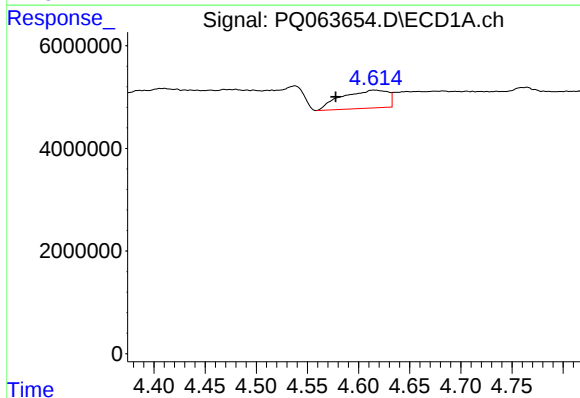
#15 AR-1232-5

R.T.: 4.868 min
Delta R.T.: 0.021 min
Response: 4460777
Conc: 110.19 ng/ml



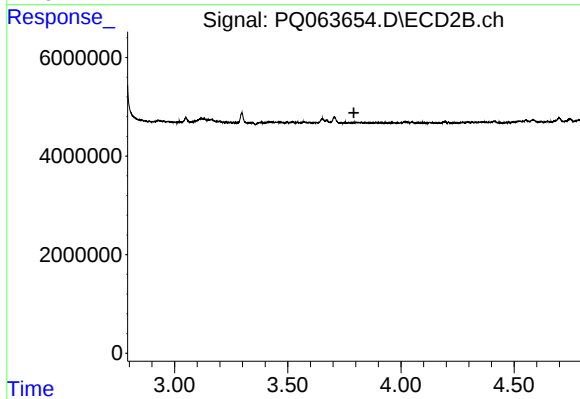
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.215 min
Response: 0
Conc: N.D.



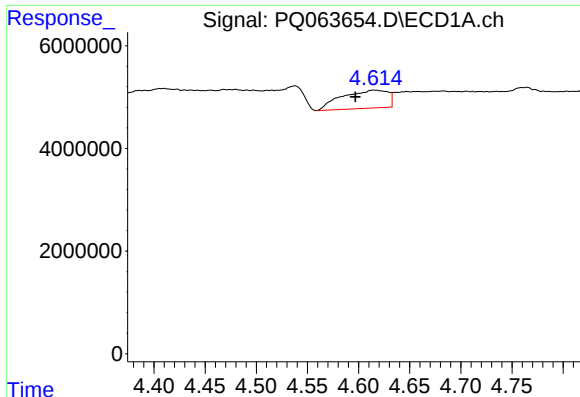
#16 AR-1242-1

R.T.: 4.615 min
Delta R.T.: 0.037 min
Response: 11020368
Conc: 79.14 ng/ml



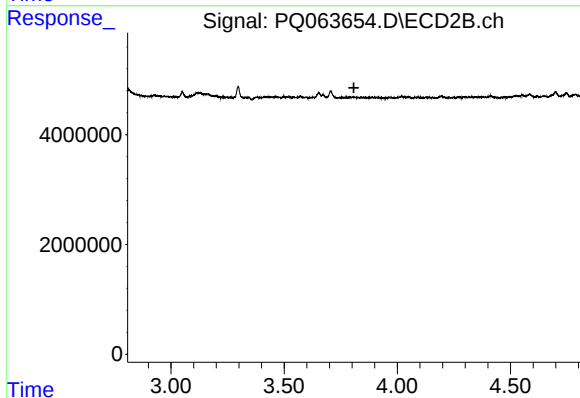
#16 AR-1242-1

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



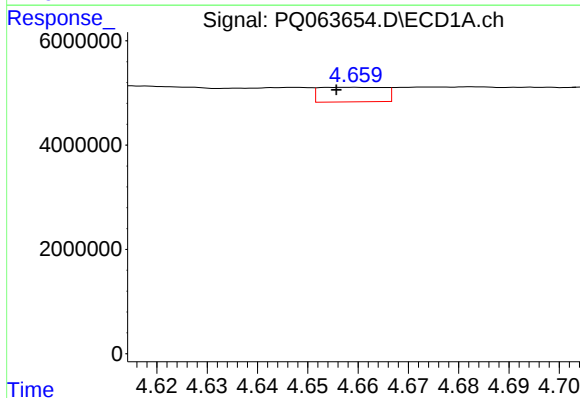
#17 AR-1242-2

R.T.: 4.615 min
Delta R.T.: 0.018 min
Response: 11020368
Conc: 51.41 ng/ml



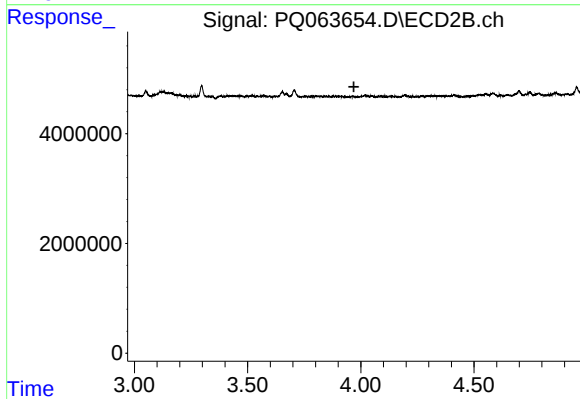
#17 AR-1242-2

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



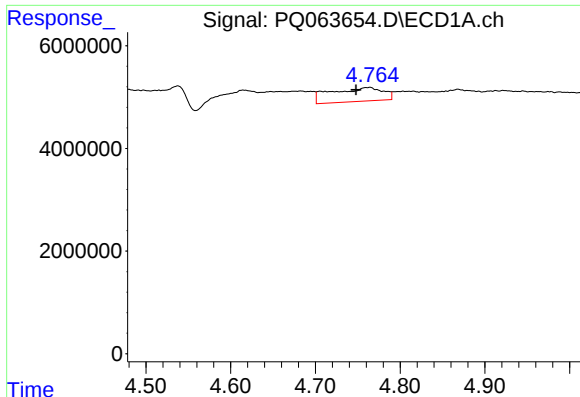
#18 AR-1242-3

R.T.: 4.658 min
Delta R.T.: 0.003 min
Response: 2493309
Conc: 18.75 ng/ml



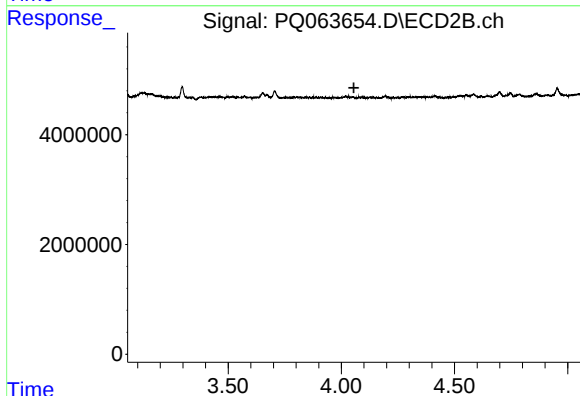
#18 AR-1242-3

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



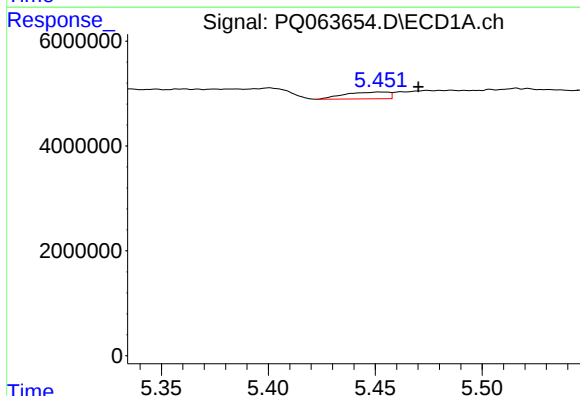
#19 AR-1242-4

R.T.: 4.764 min
Delta R.T.: 0.017 min
Response: 11438006
Conc: 104.89 ng/ml



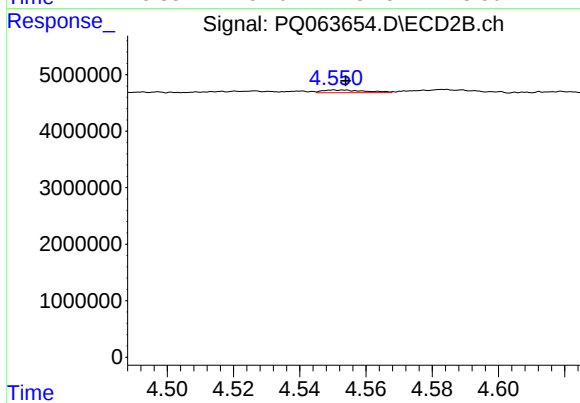
#19 AR-1242-4

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



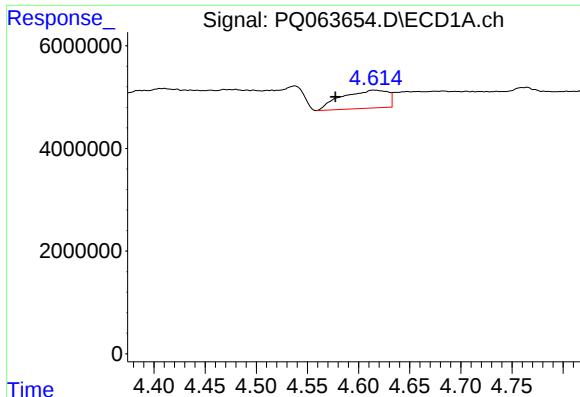
#20 AR-1242-5

R.T.: 5.453 min
Delta R.T.: -0.018 min
Response: 1832609
Conc: 15.80 ng/ml



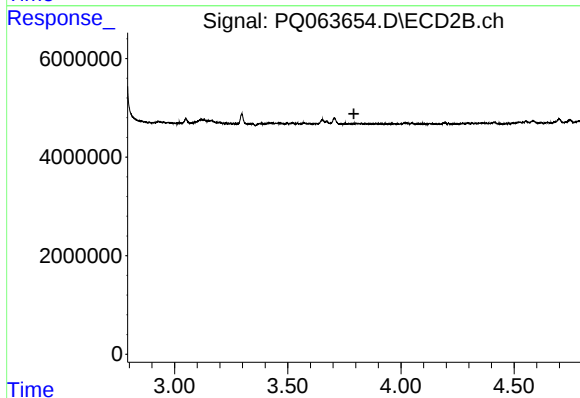
#20 AR-1242-5

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 434416
Conc: 4.08 ng/ml



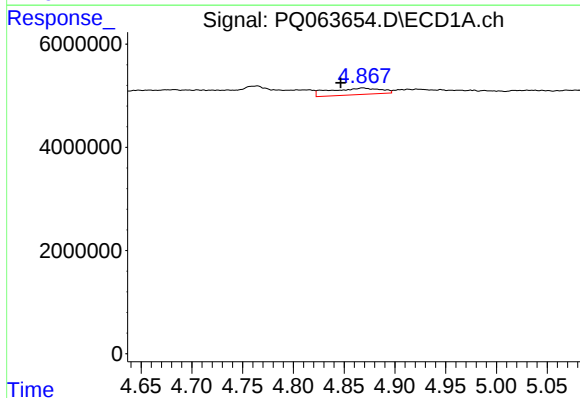
#21 AR-1248-1

R.T.: 4.615 min
Delta R.T.: 0.037 min
Response: 11020368
Conc: 103.26 ng/ml



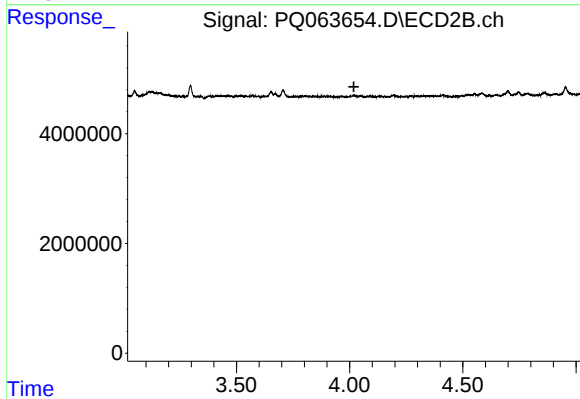
#21 AR-1248-1

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



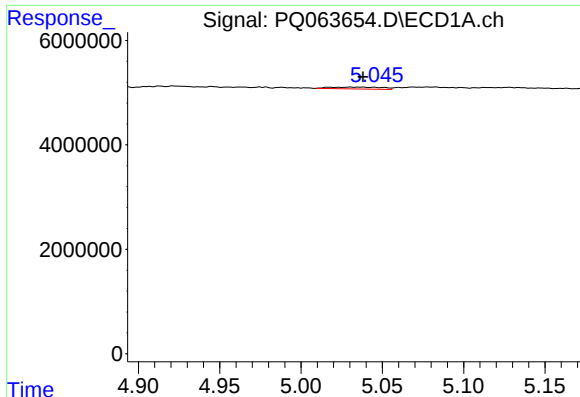
#22 AR-1248-2

R.T.: 4.868 min
Delta R.T.: 0.022 min
Response: 4460777
Conc: 29.14 ng/ml



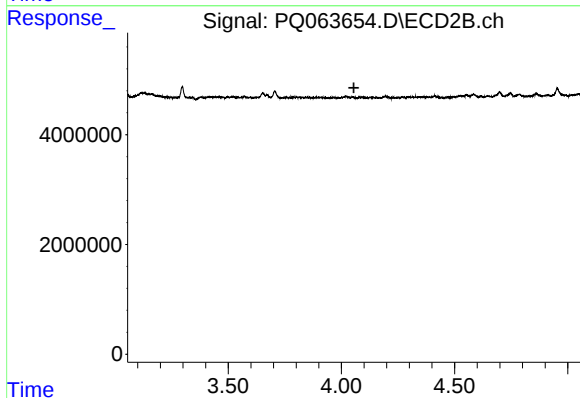
#22 AR-1248-2

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



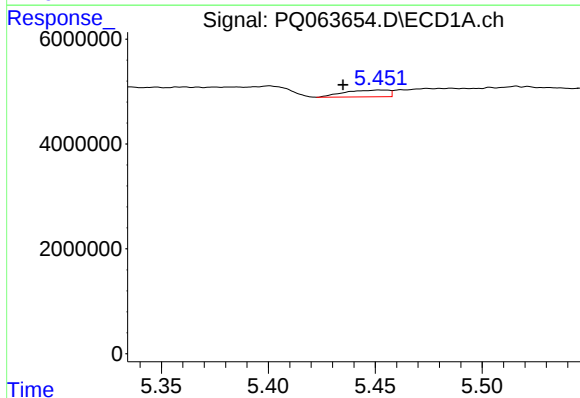
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.008 min
Response: 810894
Conc: 4.41 ng/ml



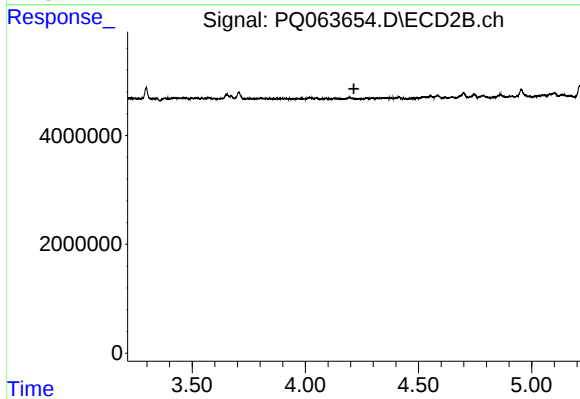
#23 AR-1248-3

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



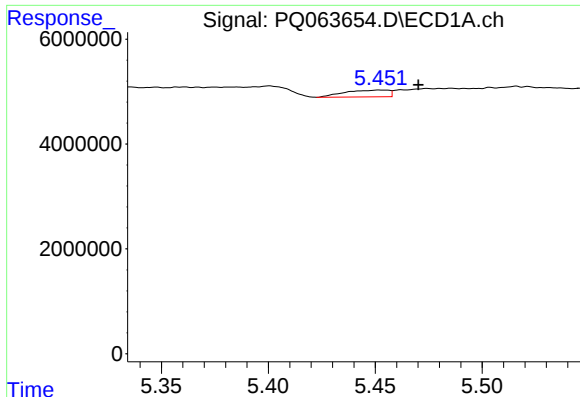
#24 AR-1248-4

R.T.: 5.453 min
Delta R.T.: 0.018 min
Response: 1832609
Conc: 9.02 ng/ml



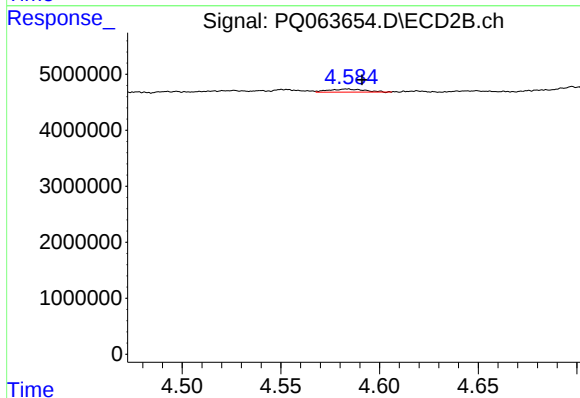
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 4.214 min
Response: 0
Conc: N.D.



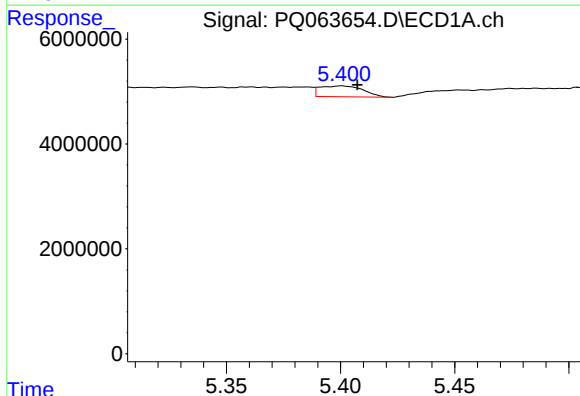
#25 AR-1248-5

R.T.: 5.453 min
Delta R.T.: -0.018 min
Response: 1832609
Conc: 9.14 ng/ml



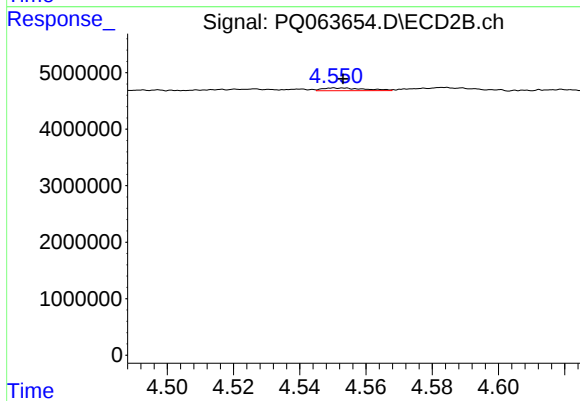
#25 AR-1248-5

R.T.: 4.584 min
Delta R.T.: -0.007 min
Response: 685740
Conc: 4.52 ng/ml



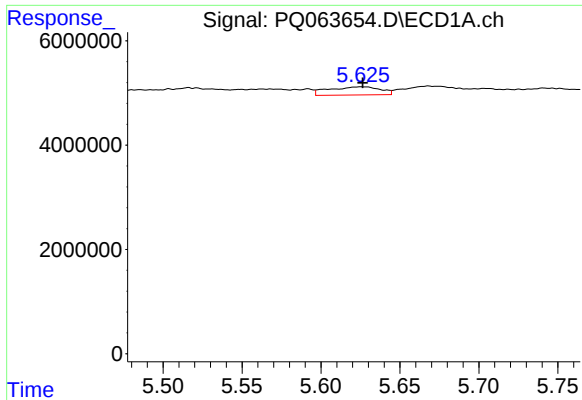
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 2690562
Conc: 13.45 ng/ml



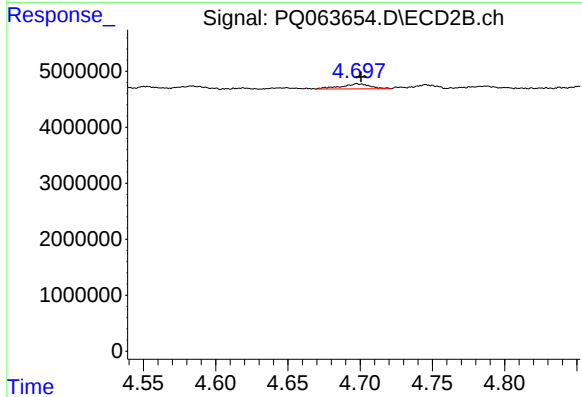
#26 AR-1254-1

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 434416
Conc: 1.97 ng/ml



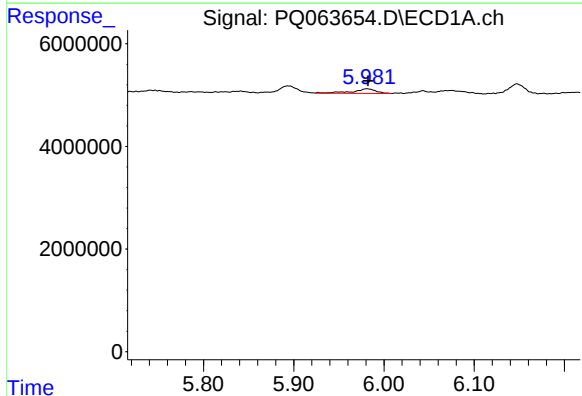
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 3575946
Conc: 11.42 ng/ml



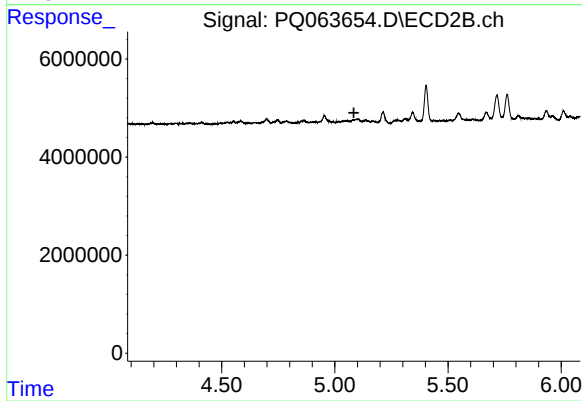
#27 AR-1254-2

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 1257227
Conc: 6.48 ng/ml



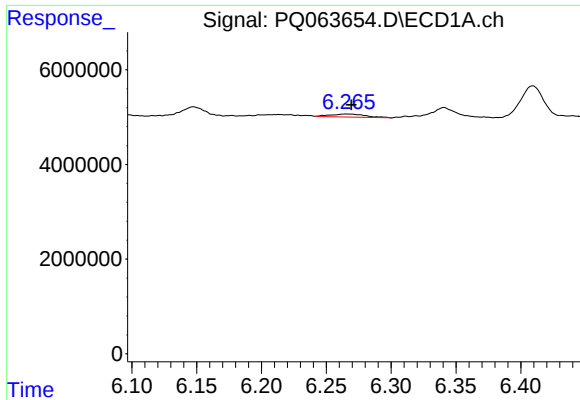
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 1603011
Conc: 4.94 ng/ml



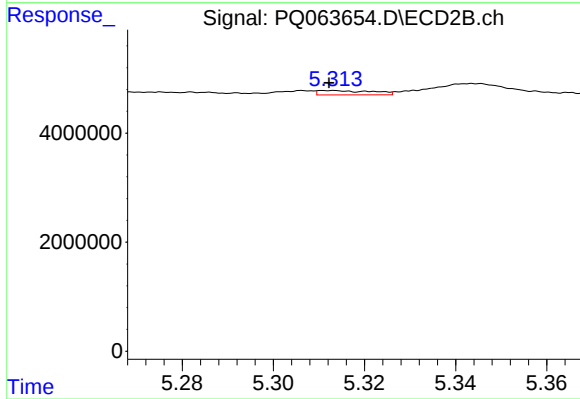
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.



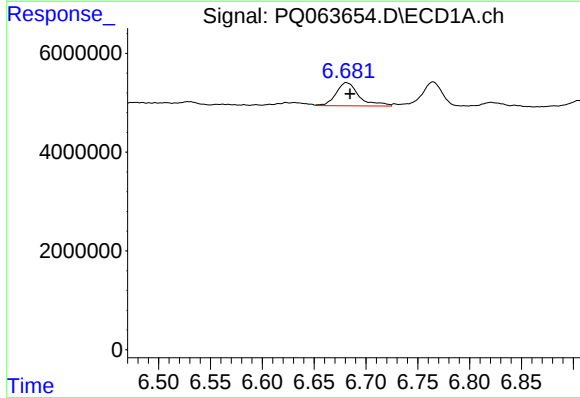
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 1222426
Conc: 5.20 ng/ml



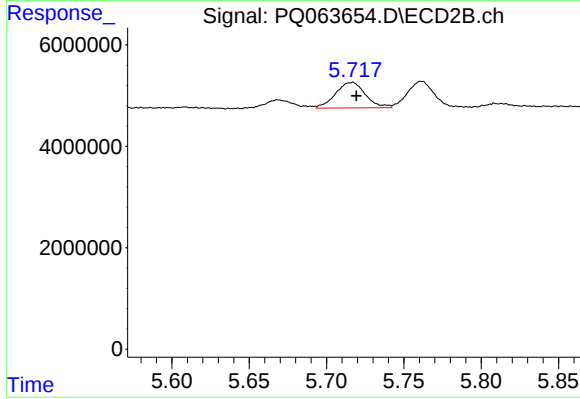
#29 AR-1254-4

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 665317
Conc: 3.41 ng/ml



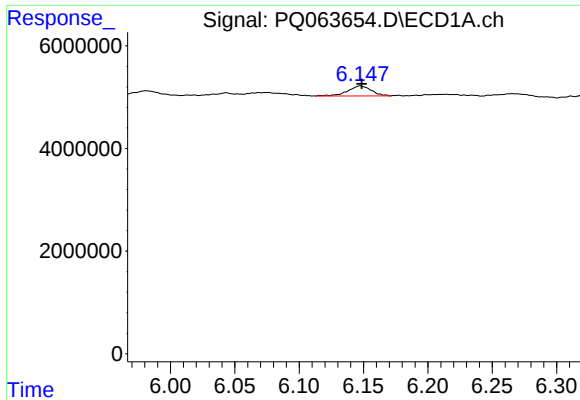
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 7284467
Conc: 28.16 ng/ml



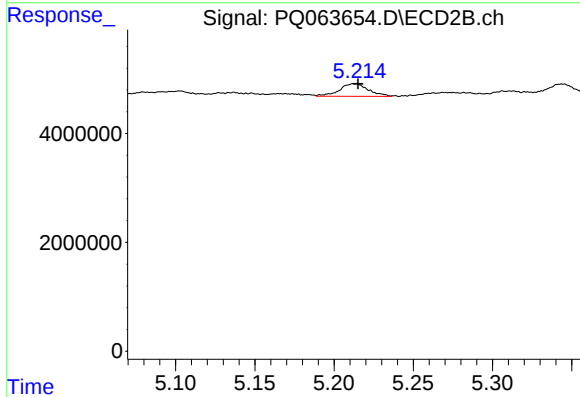
#30 AR-1254-5

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 6730404
Conc: 24.36 ng/ml



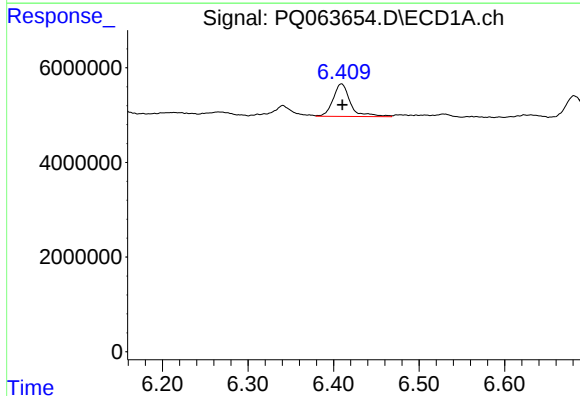
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 2471995
Conc: 9.99 ng/ml



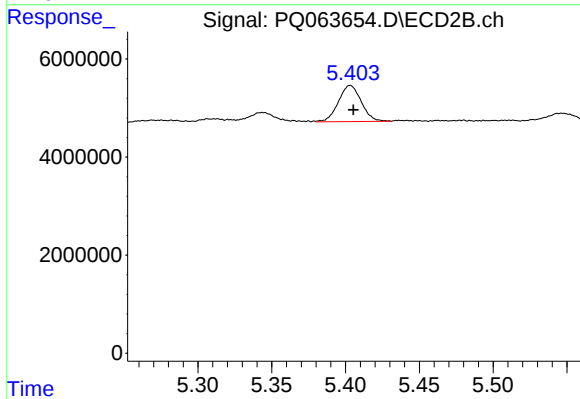
#31 AR-1260-1

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 2979549
Conc: 13.93 ng/ml



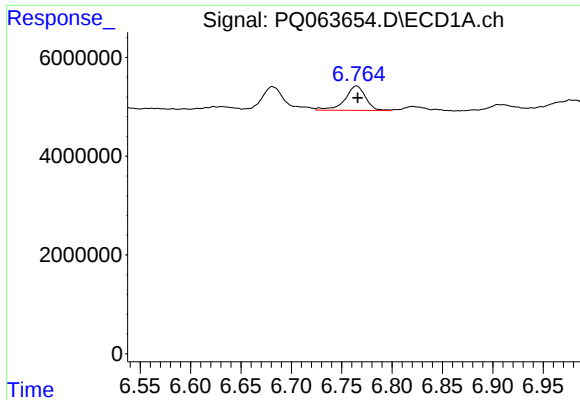
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 9722274
Conc: 32.58 ng/ml



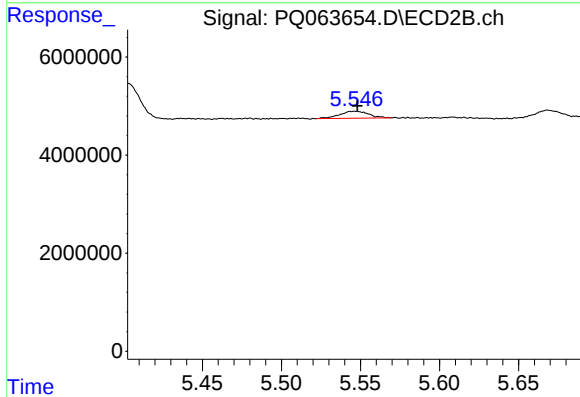
#32 AR-1260-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 7974492
Conc: 31.43 ng/ml



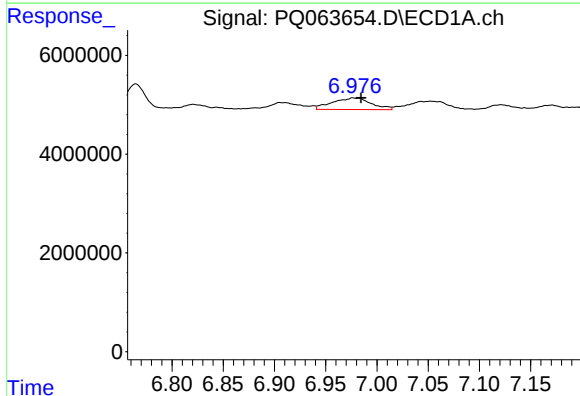
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 7020272
Conc: 32.11 ng/ml



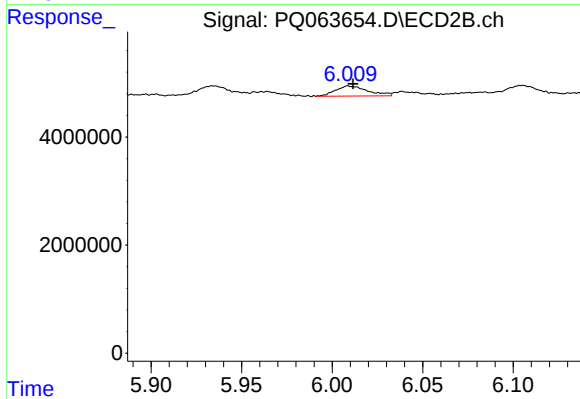
#33 AR-1260-3

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 1814997
Conc: 7.50 ng/ml



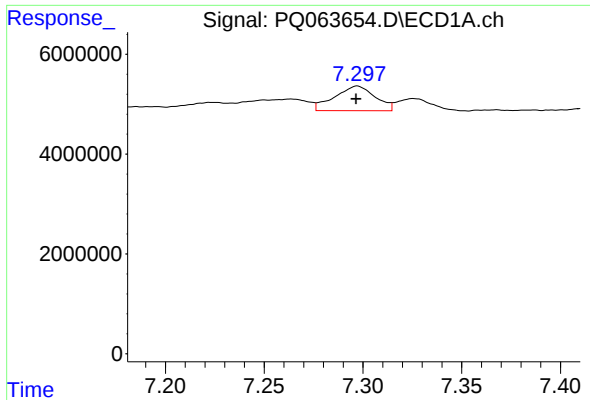
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: -0.008 min
Response: 6209813
Conc: 25.25 ng/ml



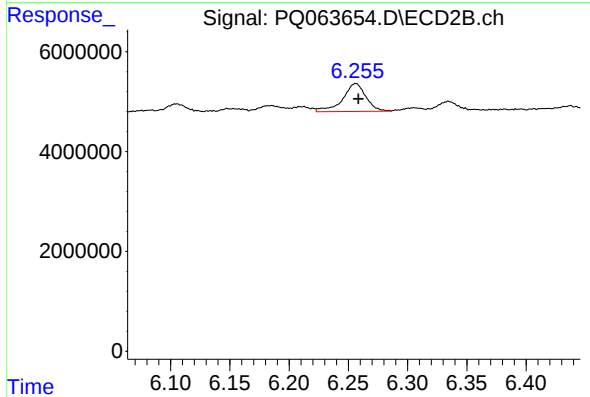
#34 AR-1260-4

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 2316737
Conc: 11.43 ng/ml



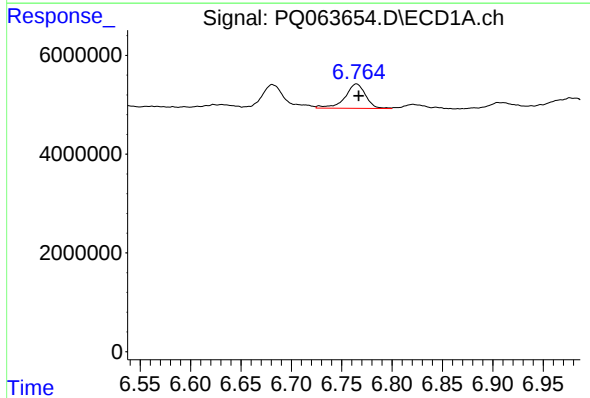
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 7050178
Conc: 14.80 ng/ml



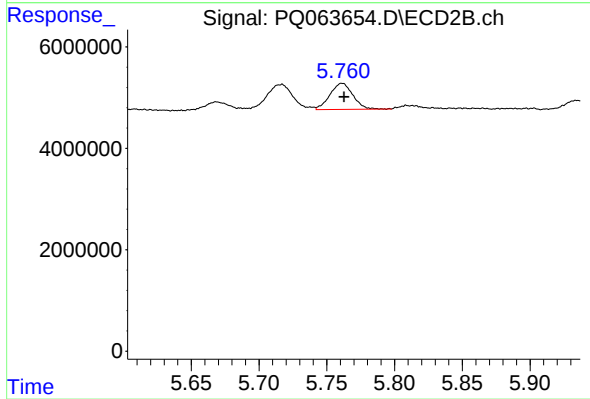
#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 7582348
Conc: 16.35 ng/ml



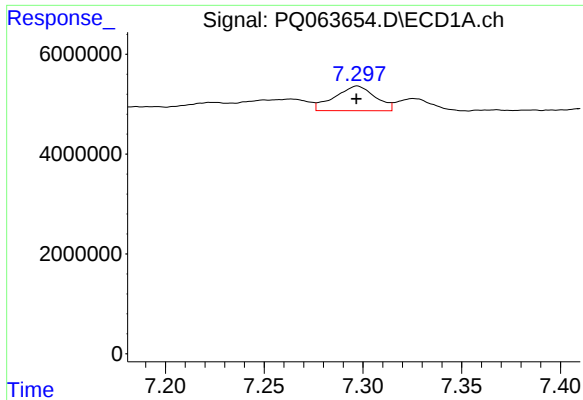
#36 AR-1262-1

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 7020272
Conc: 21.26 ng/ml



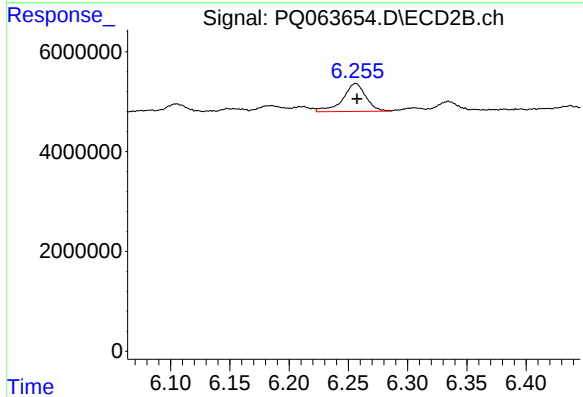
#36 AR-1262-1

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 6021681
Conc: 20.90 ng/ml



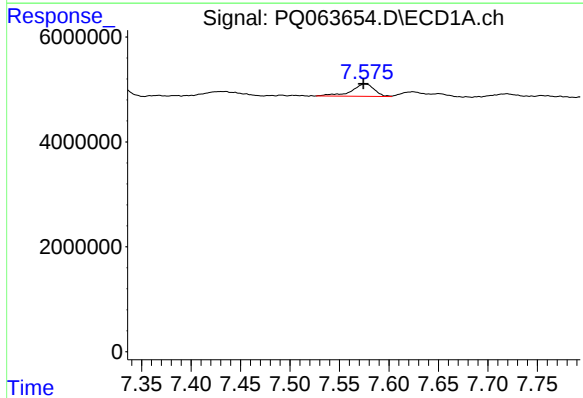
#37 AR-1262-2

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 7050178
Conc: 12.94 ng/ml



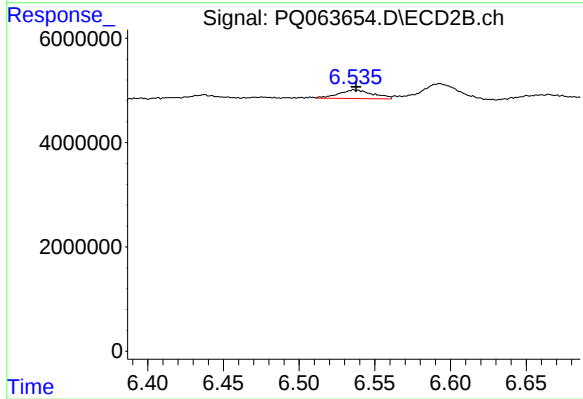
#37 AR-1262-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 7582348
Conc: 14.63 ng/ml



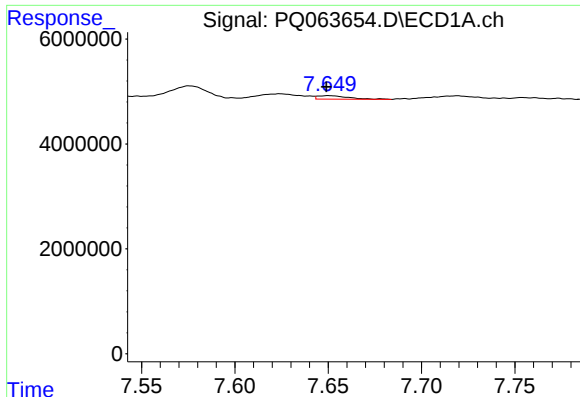
#38 AR-1262-3

R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 3860032
Conc: 10.68 ng/ml



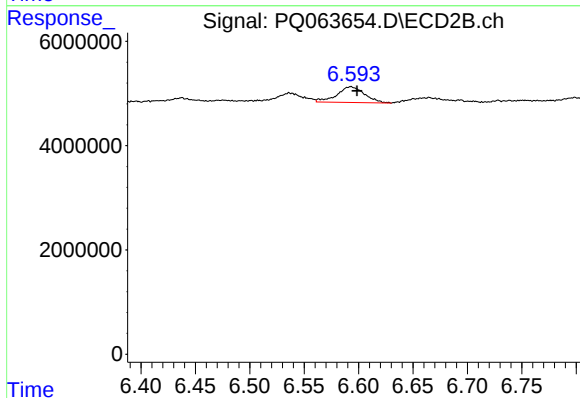
#38 AR-1262-3

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 2642452
Conc: 12.32 ng/ml



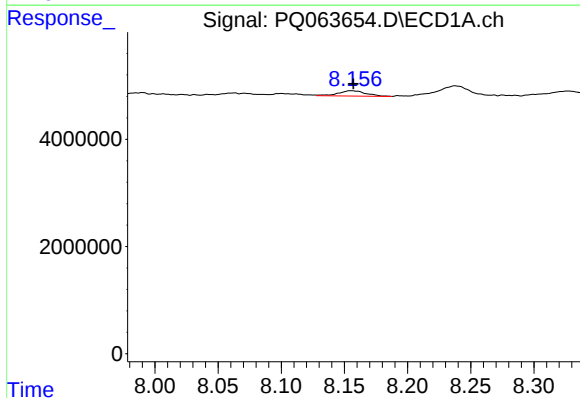
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 740760
Conc: 2.70 ng/ml



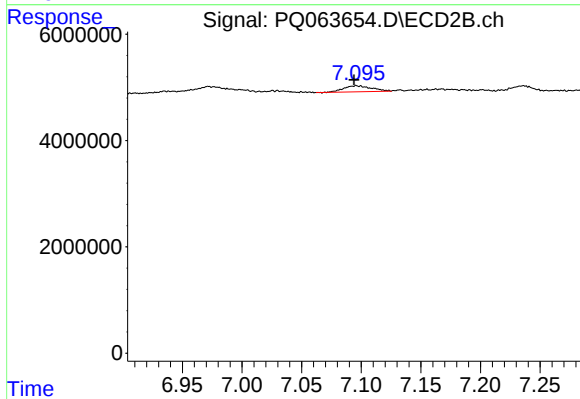
#39 AR-1262-4

R.T.: 6.593 min
Delta R.T.: -0.006 min
Response: 5385329
Conc: 13.77 ng/ml



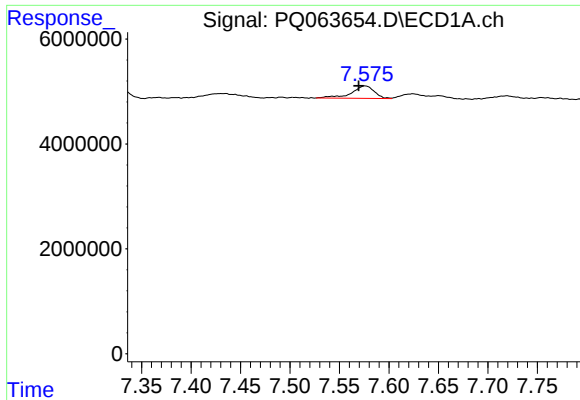
#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 1501973
Conc: 8.12 ng/ml



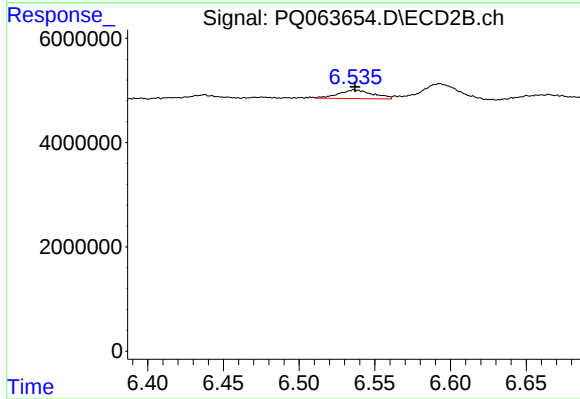
#40 AR-1262-5

R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 1849864
Conc: 9.94 ng/ml



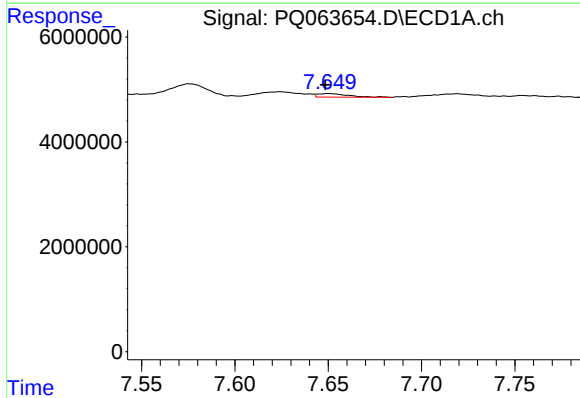
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 3860032
Conc: 6.13 ng/ml



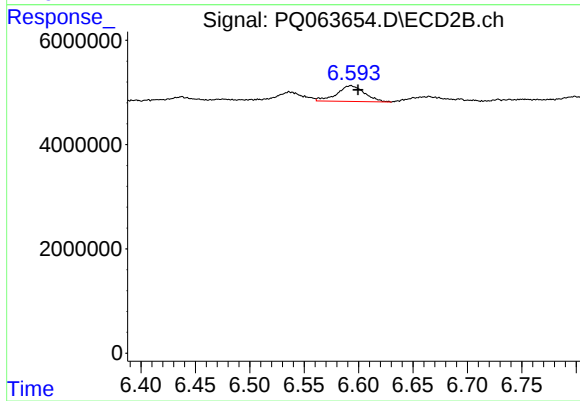
#41 AR-1268-1

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 2642452
Conc: 4.38 ng/ml



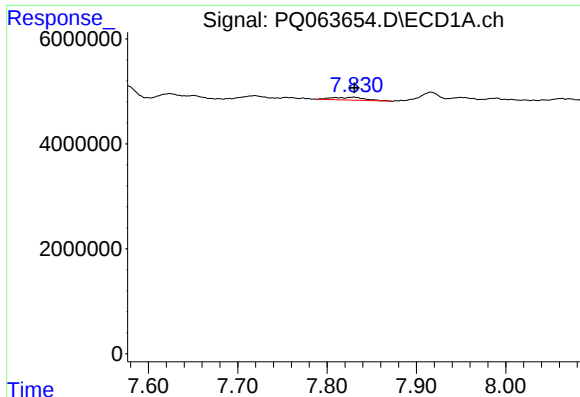
#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 740760
Conc: 1.31 ng/ml



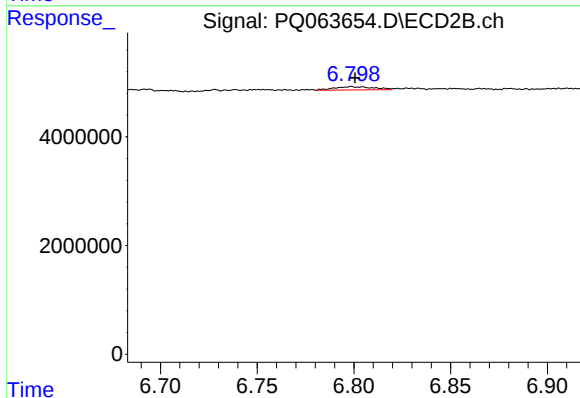
#42 AR-1268-2

R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 5385329
Conc: 9.93 ng/ml



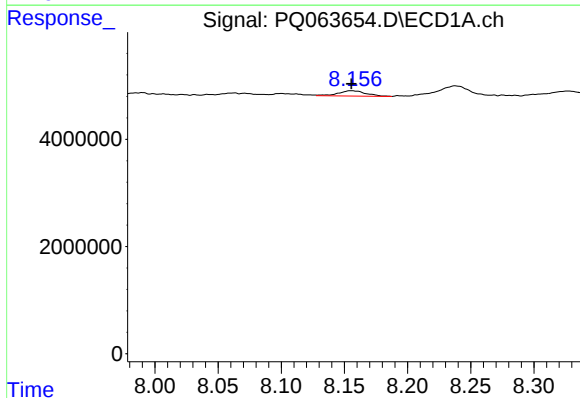
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 1386460
Conc: 2.83 ng/ml



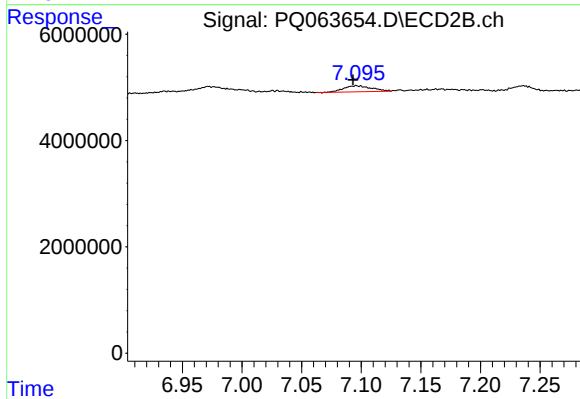
#43 AR-1268-3

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 858543
Conc: 1.82 ng/ml



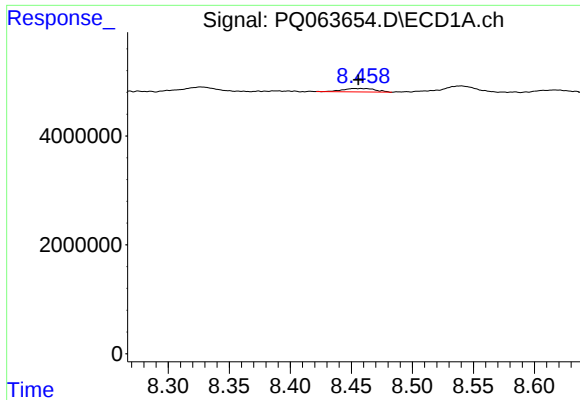
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 1501973
Conc: 7.41 ng/ml



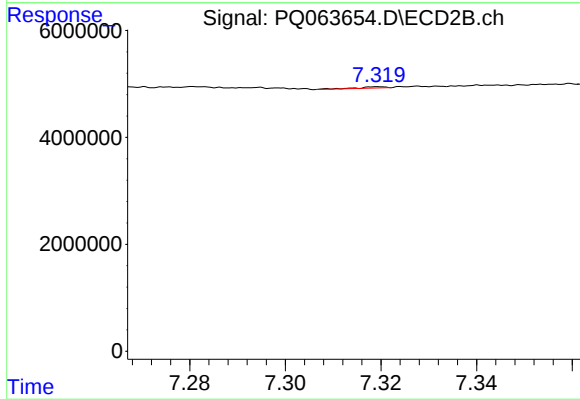
#44 AR-1268-4

R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 1849864
Conc: 9.08 ng/ml



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: 0.002 min
Response: 1171434
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: -0.043 min
Response: 94473
Conc: 0.07 ng/ml