

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 19:17
 Operator : YP\AJ
 Sample : 04795-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:57:12 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	78600587	69647878	14.981	17.234
2)	SA Decachlor...	8.696	7.581	44029313	51194290	11.916	13.846
Target Compounds							
3)	L1 AR-1016-1	4.538f	0.000	9870368	0	59.760	N.D. #
4)	L1 AR-1016-2	4.622	0.000	20176883	0	80.084	N.D. #
5)	L1 AR-1016-3	4.667	0.000	6061374	0	38.685	N.D. #
6)	L1 AR-1016-4	4.763	0.000	23859097	0	186.146	N.D. #
8)	L2 AR-1221-1	3.646	3.050f	1022104	961135	16.304	19.850
9)	L2 AR-1221-2	3.744	3.050	1197812	961135	29.016	28.841
10)	L2 AR-1221-3	3.834	3.130	387920	583689	2.828	5.144 #
11)	L3 AR-1232-1	3.834	3.130	387920	583689	3.485	6.217 #
12)	L3 AR-1232-2	4.324	0.000	4354230	0	73.677	N.D. #
13)	L3 AR-1232-3	4.622	0.000	20176883	0	177.114	N.D. #
14)	L3 AR-1232-4	4.763	0.000	23859097	0	412.694	N.D. #
15)	L3 AR-1232-5	4.844	0.000	1214634	0	30.005	N.D. #
16)	L4 AR-1242-1	4.538f	0.000	9870368	0	70.882	N.D. #
17)	L4 AR-1242-2	4.622	0.000	20176883	0	94.123	N.D. #
18)	L4 AR-1242-3	4.667	0.000	6061374	0	45.594	N.D. #
19)	L4 AR-1242-4	4.763	0.000	23859097	0	218.793	N.D. #
20)	L4 AR-1242-5	5.474	4.551	-626247	2336879	N.D.	21.935 #
21)	L5 AR-1248-1	4.538f	0.000	9870368	0	92.482	N.D. #
22)	L5 AR-1248-2	4.844	0.000	1214634	0	7.935	N.D. #
25)	L5 AR-1248-5	5.474	4.584	-626247	2849417	N.D.	18.773 #
26)	L6 AR-1254-1	5.474f	4.551	-626247	2336879	N.D.	10.591 #
27)	L6 AR-1254-2	5.622	4.700	616243	3530231	1.968	18.197 #
28)	L6 AR-1254-3	5.982	0.000	928241	0	2.860	N.D. #
29)	L6 AR-1254-4	6.229f	5.310	804172	1036399	3.420	5.317 #
30)	L6 AR-1254-5	6.684	5.716	7143882	8201760	27.612	29.687
31)	L7 AR-1260-1	6.147	5.214	1220596	2001571	4.934	9.357 #
32)	L7 AR-1260-2	6.409	5.403	7050115	6846773	23.628	26.989
33)	L7 AR-1260-3	6.764	5.548	3153861	3023629	14.425	12.488
34)	L7 AR-1260-4	6.984	6.010	4974966	1716854	20.231	8.473 #
35)	L7 AR-1260-5	7.296	6.257	4306758	3892512	9.040	8.392
36)	L8 AR-1262-1	6.764	5.761	3153861	2920288	9.551	10.137
37)	L8 AR-1262-2	7.296	6.257	4306758	3892512	7.902	7.512
38)	L8 AR-1262-3	7.577	6.536	1963842	3499555	5.435	16.311 #
39)	L8 AR-1262-4	7.620	6.594	484718	6079143	1.769	15.549 #
40)	L8 AR-1262-5	8.156	7.094	2036559	1509921	11.005	8.113 #
41)	L9 AR-1268-1	7.577	6.536	1963842	3499555	3.117	5.801 #
42)	L9 AR-1268-2	7.620	6.594	484718	6079143	0.857	11.205 #
43)	L9 AR-1268-3	7.830	6.806	1081668	7366276	2.208	15.654 #
44)	L9 AR-1268-4	8.156	7.094	2036559	1509921	10.049	7.411 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 19:17
Operator : YP\AJ
Sample : 04795-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:57:12 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

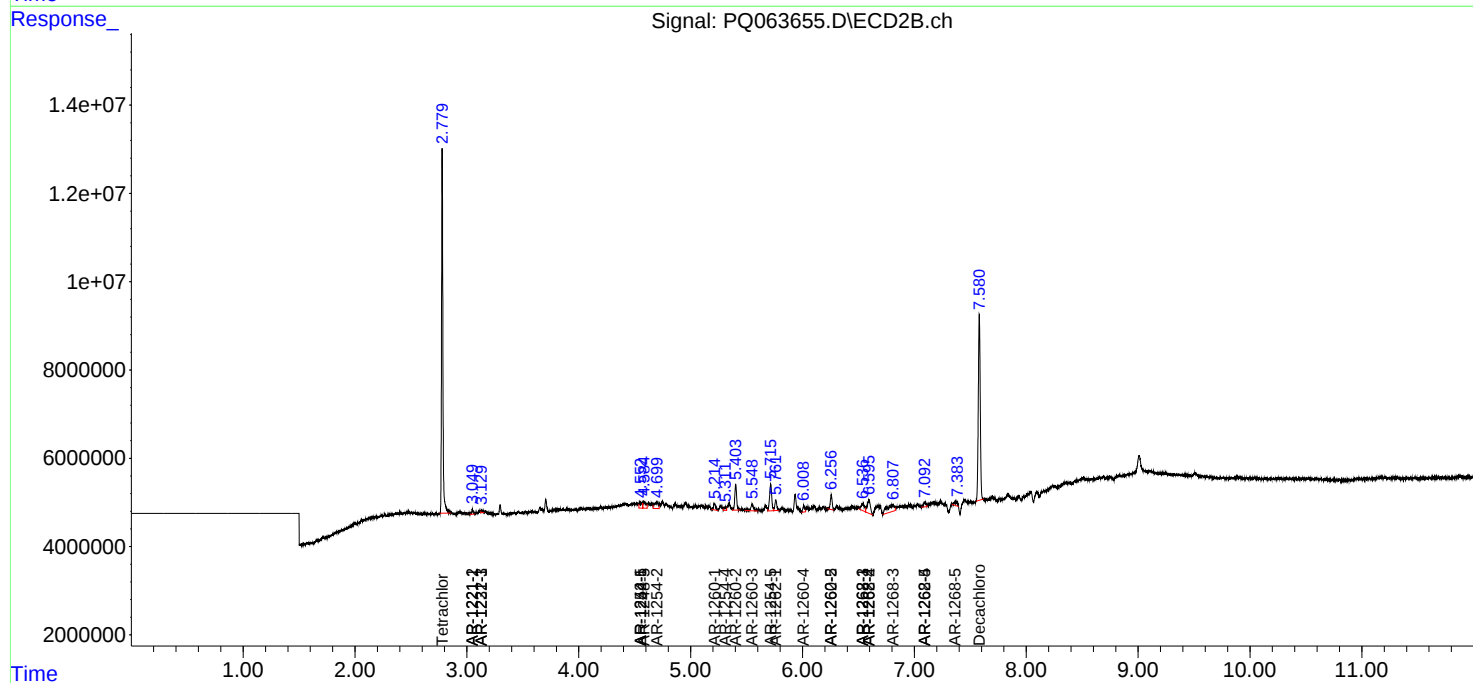
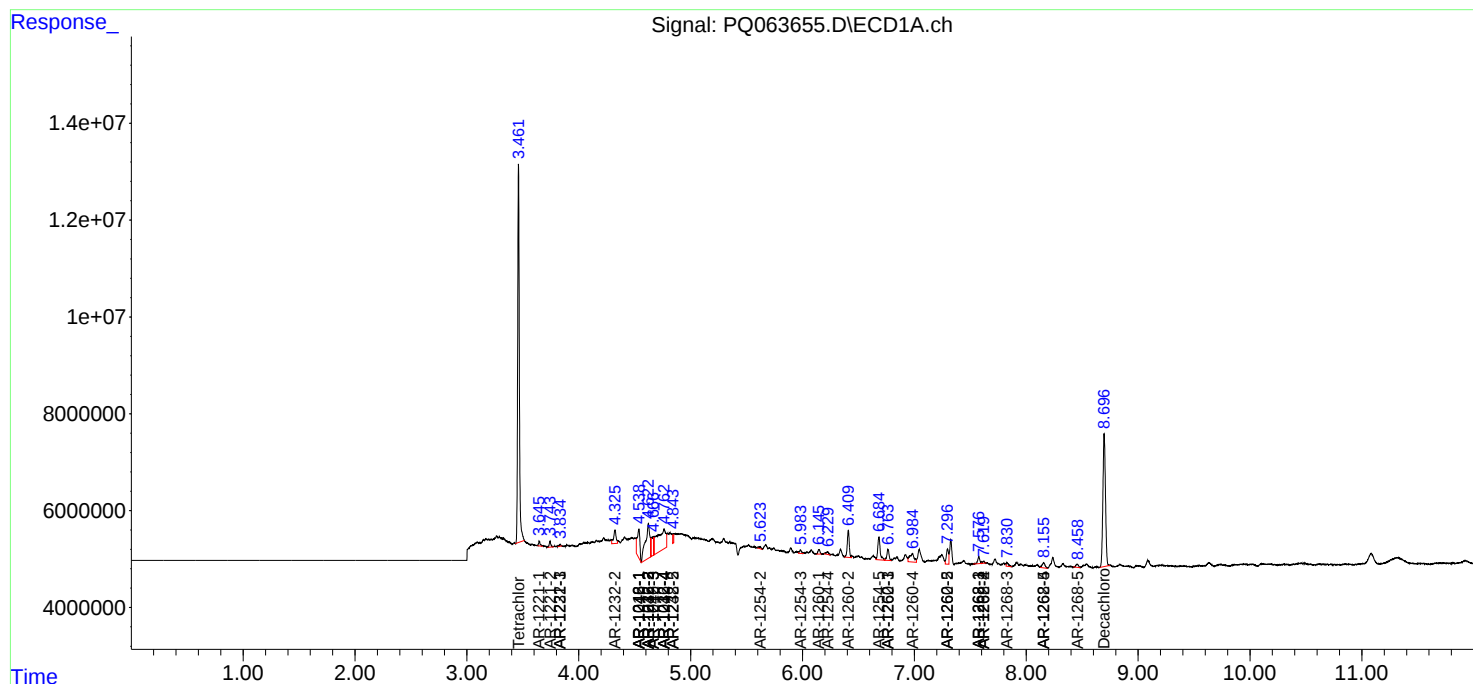
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.458	7.363	997903	1798333	0.695	1.259 #

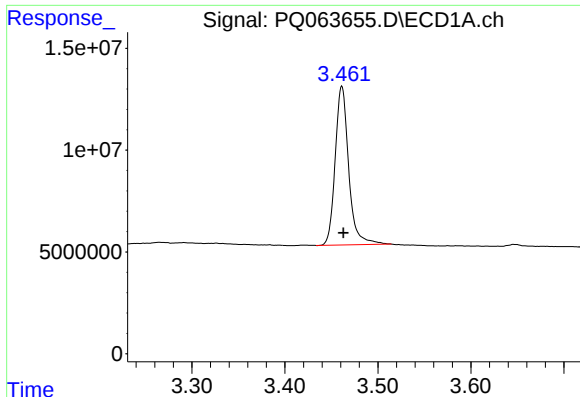
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Tue Sep 26 06:41:31 2023
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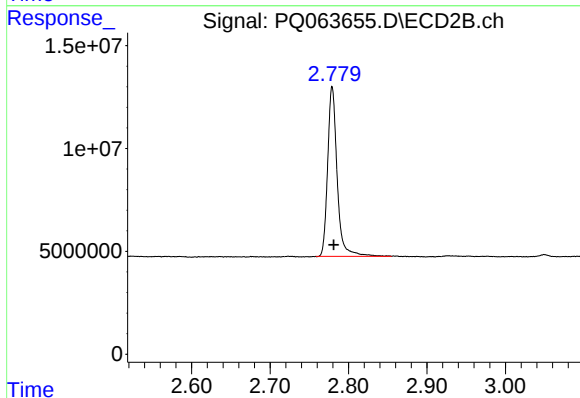
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





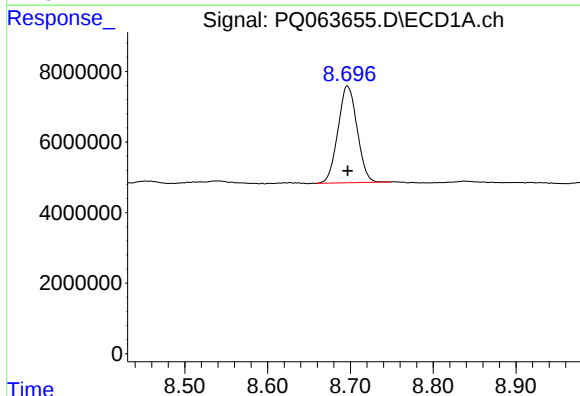
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 78600587
Conc: 14.98 ng/ml



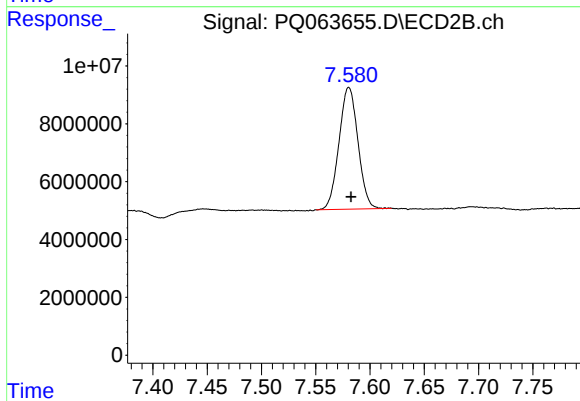
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 69647878
Conc: 17.23 ng/ml



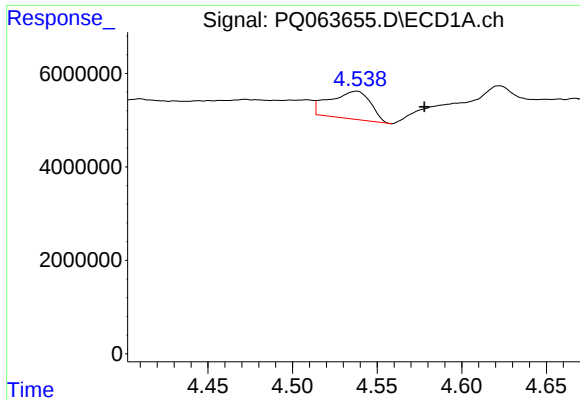
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 44029313
Conc: 11.92 ng/ml



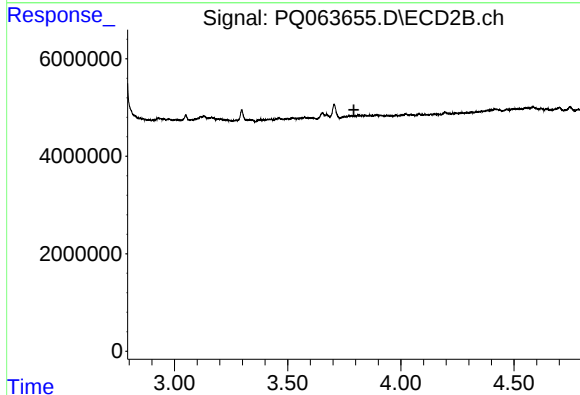
#2 Decachlorobiphenyl

R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 51194290
Conc: 13.85 ng/ml



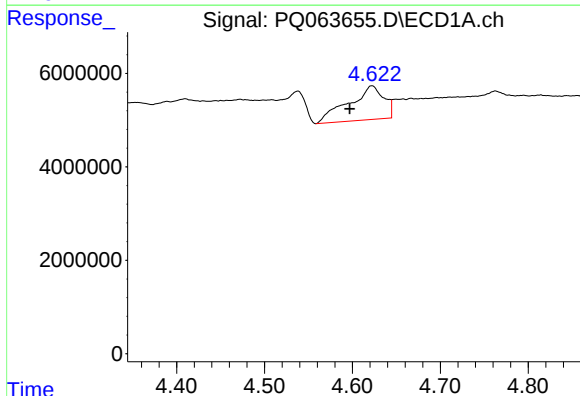
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: -0.040 min
Response: 9870368
Conc: 59.76 ng/ml



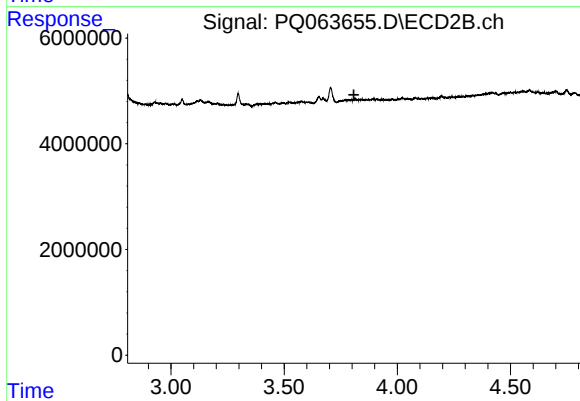
#3 AR-1016-1

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



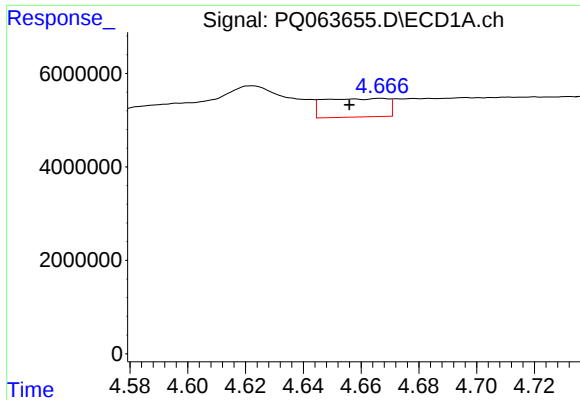
#4 AR-1016-2

R.T.: 4.622 min
Delta R.T.: 0.025 min
Response: 20176883
Conc: 80.08 ng/ml



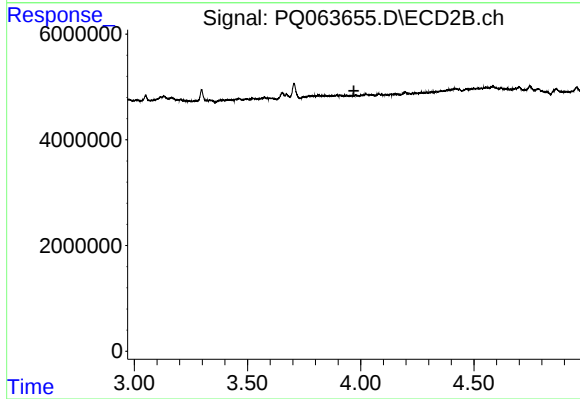
#4 AR-1016-2

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



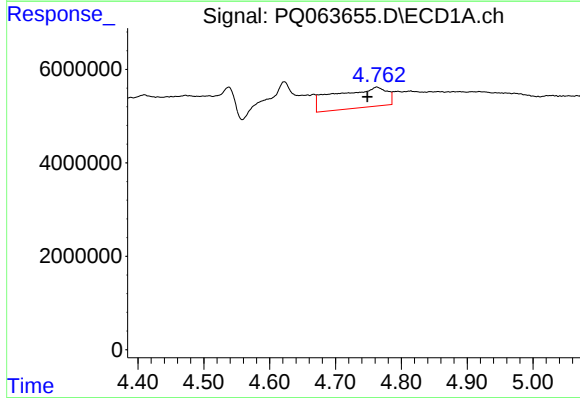
#5 AR-1016-3

R.T.: 4.667 min
Delta R.T.: 0.011 min
Response: 6061374
Conc: 38.68 ng/ml



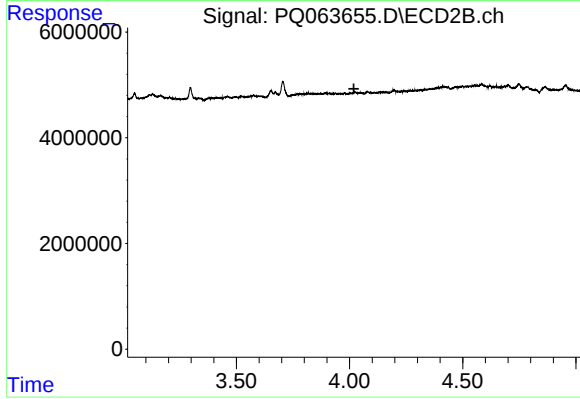
#5 AR-1016-3

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



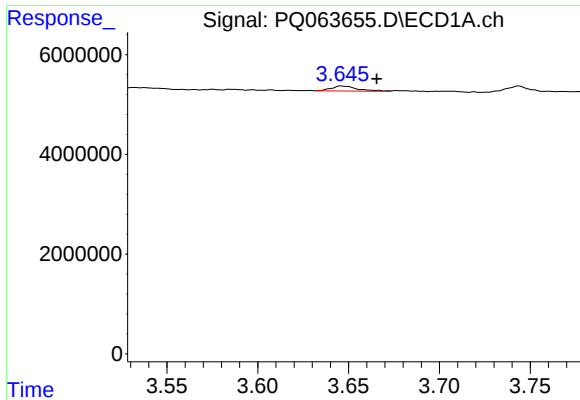
#6 AR-1016-4

R.T.: 4.763 min
Delta R.T.: 0.014 min
Response: 23859097
Conc: 186.15 ng/ml



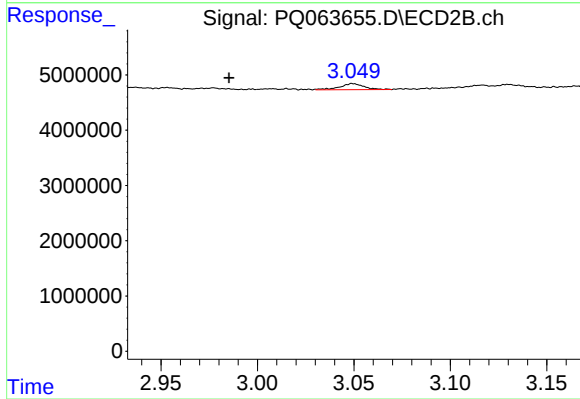
#6 AR-1016-4

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



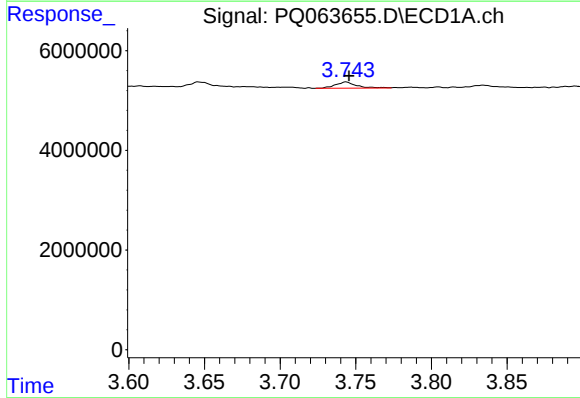
#8 AR-1221-1

R.T.: 3.646 min
Delta R.T.: -0.019 min
Response: 1022104
Conc: 16.30 ng/ml



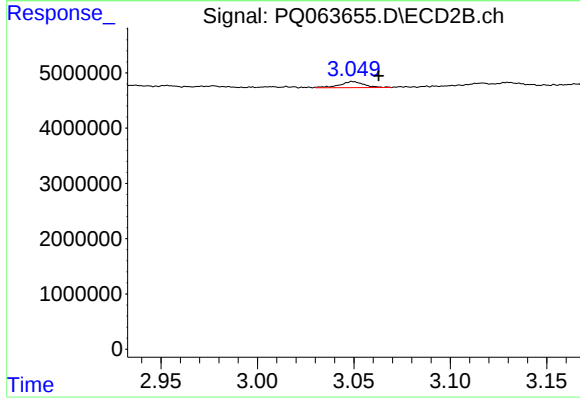
#8 AR-1221-1

R.T.: 3.050 min
Delta R.T.: 0.064 min
Response: 961135
Conc: 19.85 ng/ml



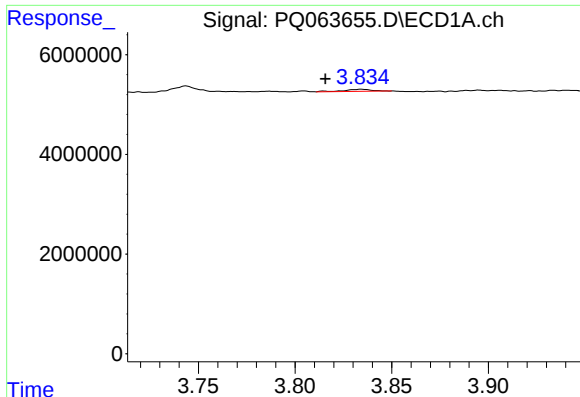
#9 AR-1221-2

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 1197812
Conc: 29.02 ng/ml



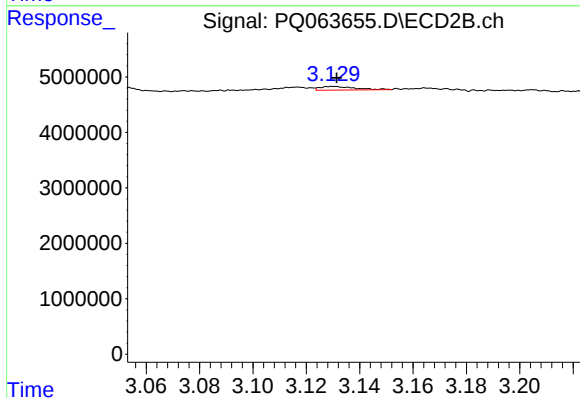
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.013 min
Response: 961135
Conc: 28.84 ng/ml



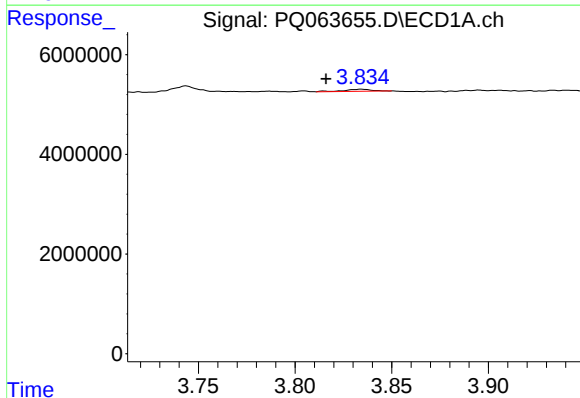
#10 AR-1221-3

R.T.: 3.834 min
Delta R.T.: 0.019 min
Response: 387920
Conc: 2.83 ng/ml



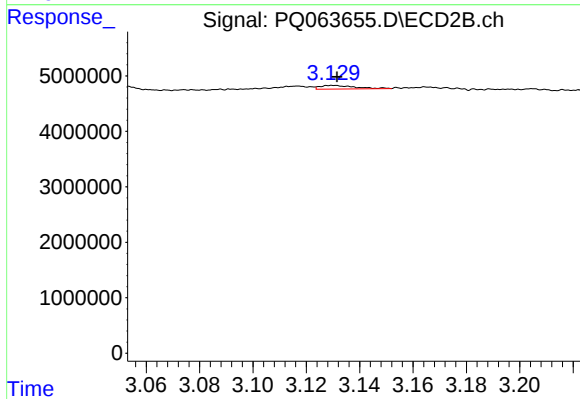
#10 AR-1221-3

R.T.: 3.130 min
Delta R.T.: -0.001 min
Response: 583689
Conc: 5.14 ng/ml



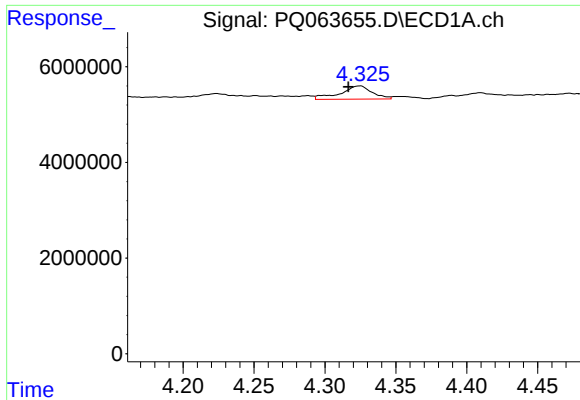
#11 AR-1232-1

R.T.: 3.834 min
Delta R.T.: 0.018 min
Response: 387920
Conc: 3.49 ng/ml



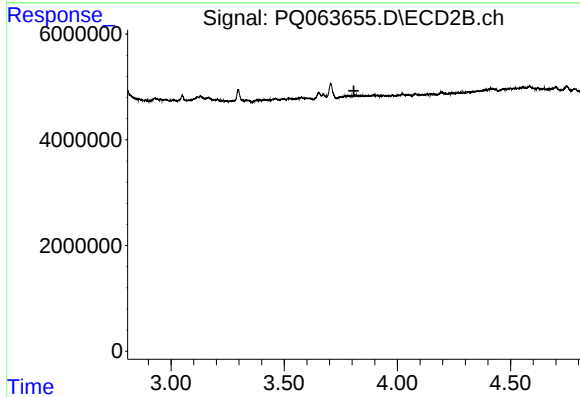
#11 AR-1232-1

R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 583689
Conc: 6.22 ng/ml



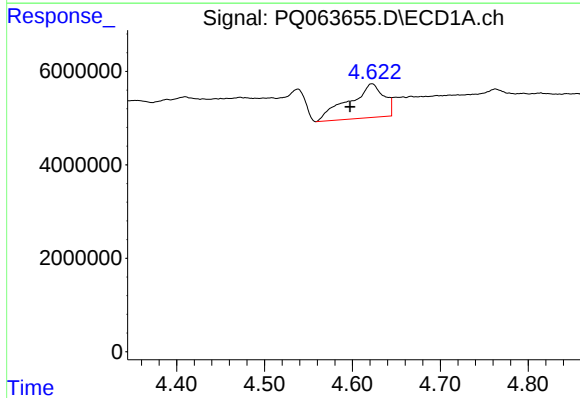
#12 AR-1232-2

R.T.: 4.324 min
Delta R.T.: 0.008 min
Response: 4354230
Conc: 73.68 ng/ml



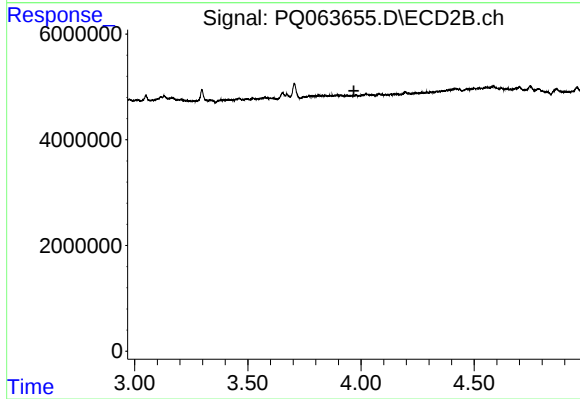
#12 AR-1232-2

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



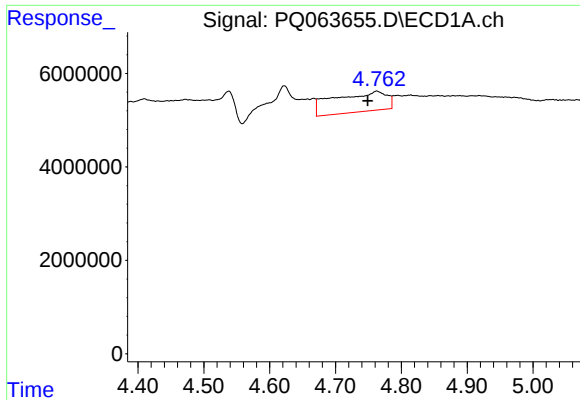
#13 AR-1232-3

R.T.: 4.622 min
Delta R.T.: 0.025 min
Response: 20176883
Conc: 177.11 ng/ml



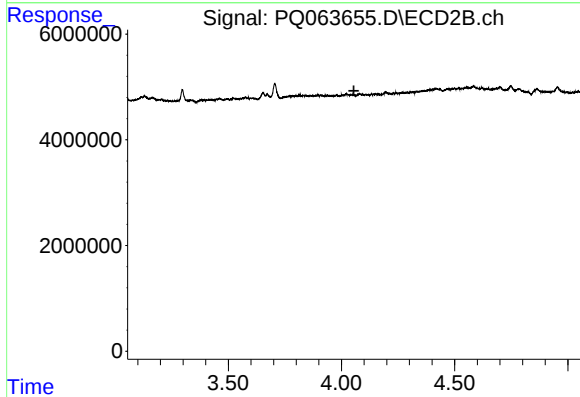
#13 AR-1232-3

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



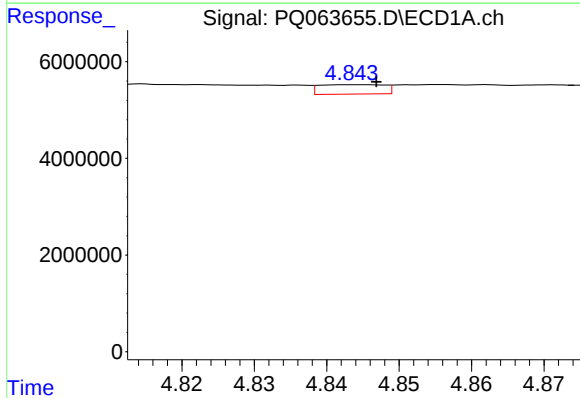
#14 AR-1232-4

R.T.: 4.763 min
Delta R.T.: 0.014 min
Response: 23859097
Conc: 412.69 ng/ml



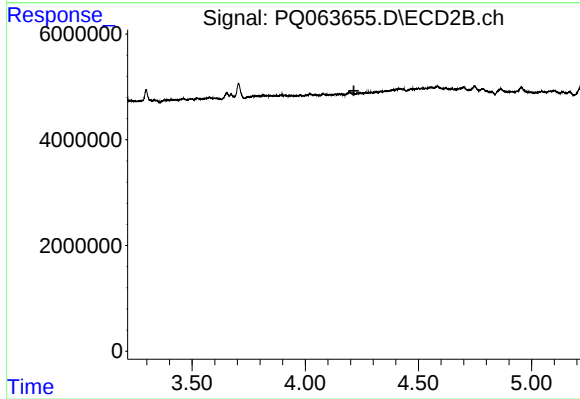
#14 AR-1232-4

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



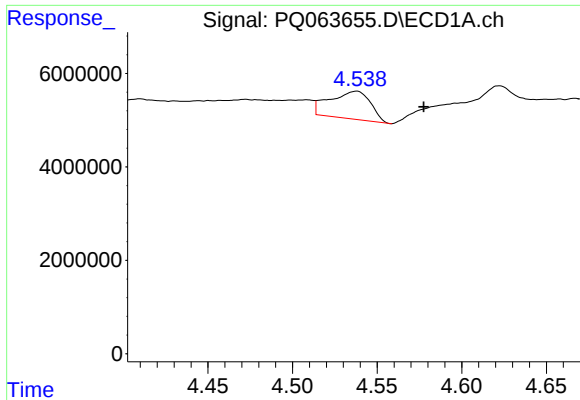
#15 AR-1232-5

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 1214634
Conc: 30.00 ng/ml



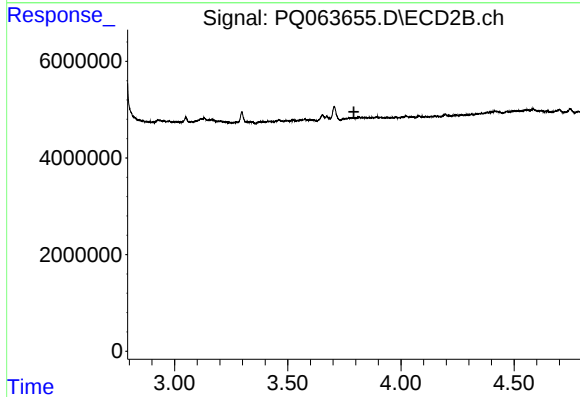
#15 AR-1232-5

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



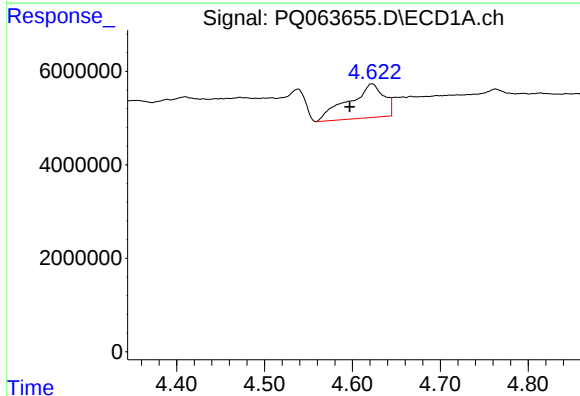
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: -0.040 min
Response: 9870368
Conc: 70.88 ng/ml



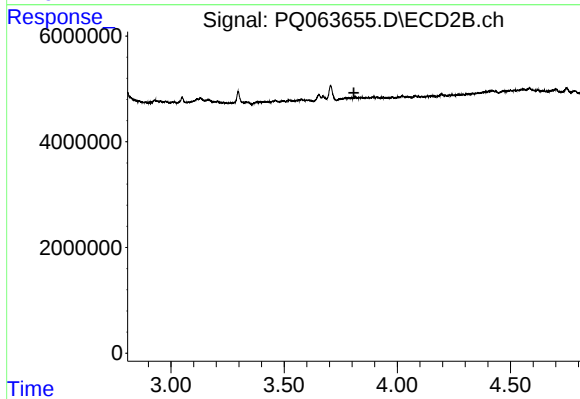
#16 AR-1242-1

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



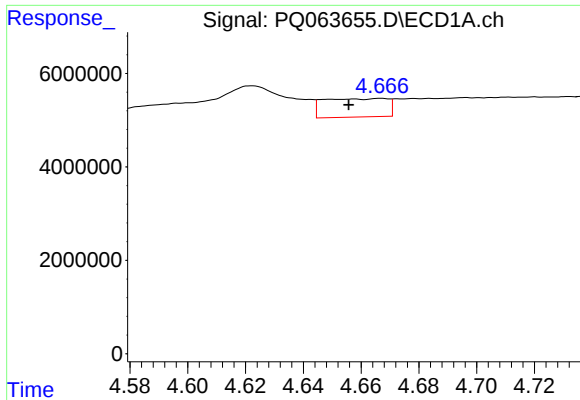
#17 AR-1242-2

R.T.: 4.622 min
Delta R.T.: 0.025 min
Response: 20176883
Conc: 94.12 ng/ml



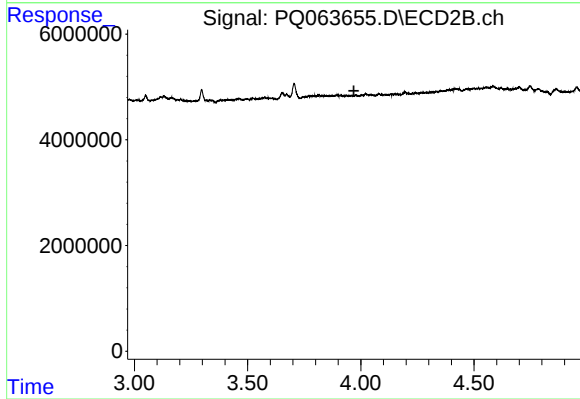
#17 AR-1242-2

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



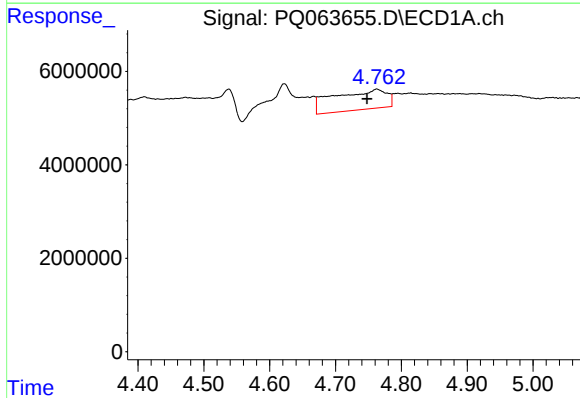
#18 AR-1242-3

R.T.: 4.667 min
Delta R.T.: 0.011 min
Response: 6061374
Conc: 45.59 ng/ml



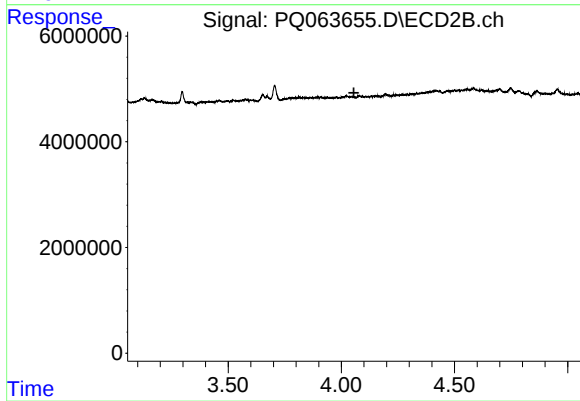
#18 AR-1242-3

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



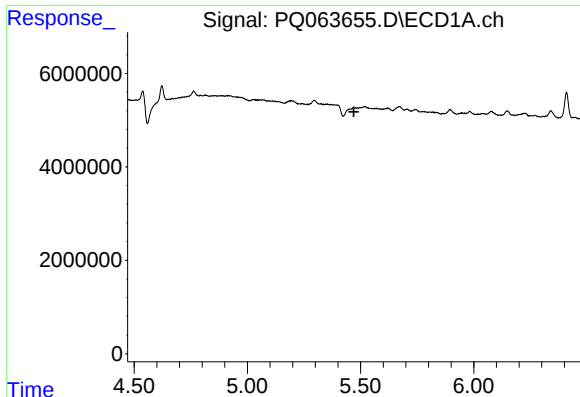
#19 AR-1242-4

R.T.: 4.763 min
Delta R.T.: 0.015 min
Response: 23859097
Conc: 218.79 ng/ml



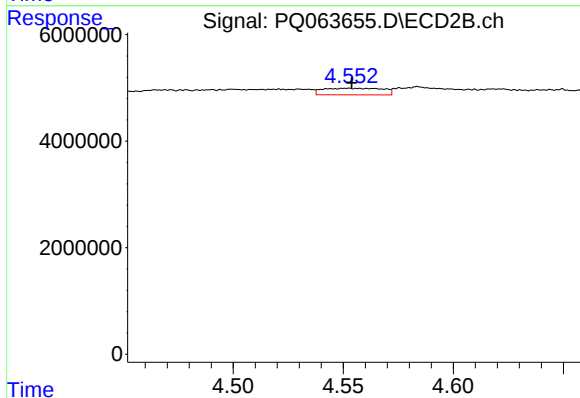
#19 AR-1242-4

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



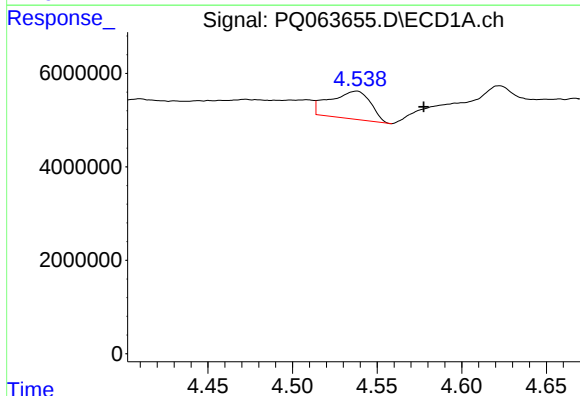
#20 AR-1242-5

R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: -626247
Conc: N.D.



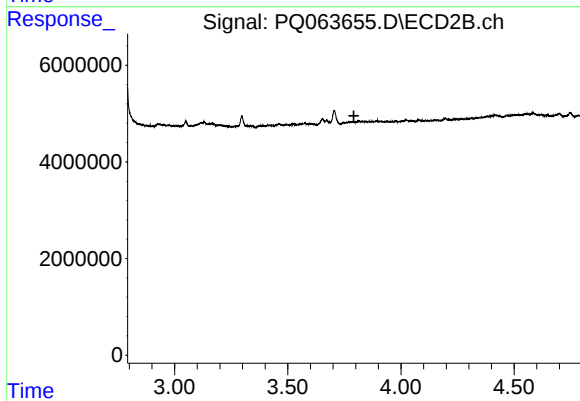
#20 AR-1242-5

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 2336879
Conc: 21.93 ng/ml



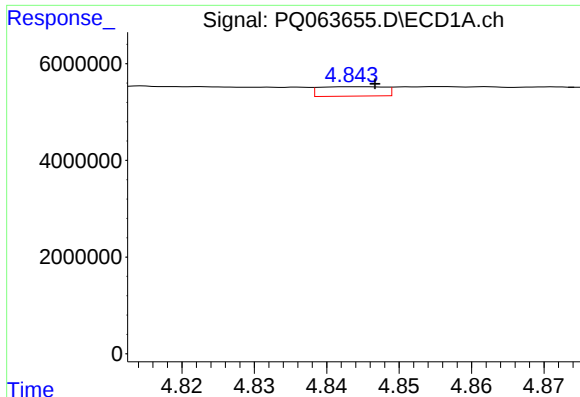
#21 AR-1248-1

R.T.: 4.538 min
Delta R.T.: -0.040 min
Response: 9870368
Conc: 92.48 ng/ml



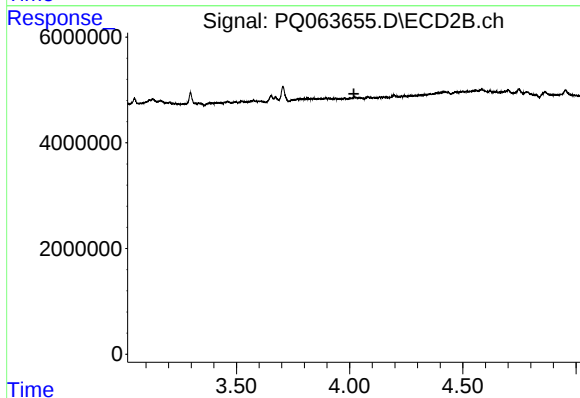
#21 AR-1248-1

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



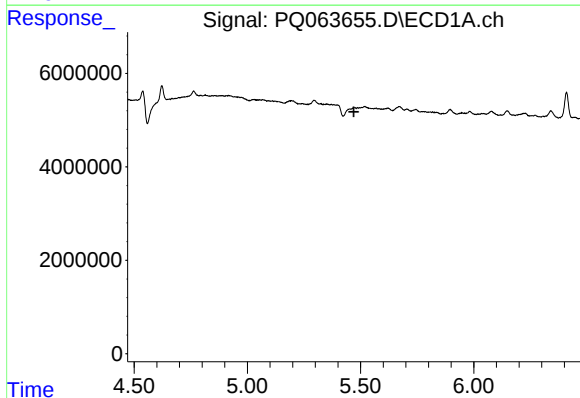
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 1214634
Conc: 7.93 ng/ml



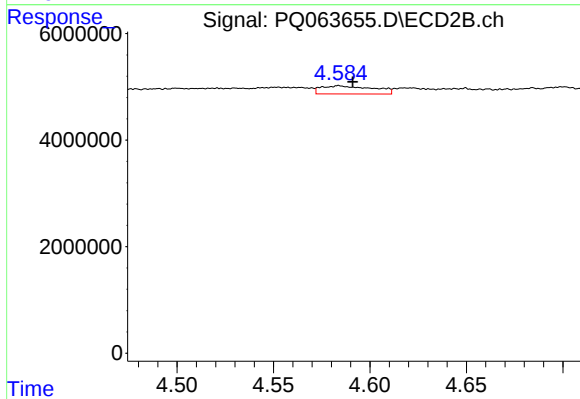
#22 AR-1248-2

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



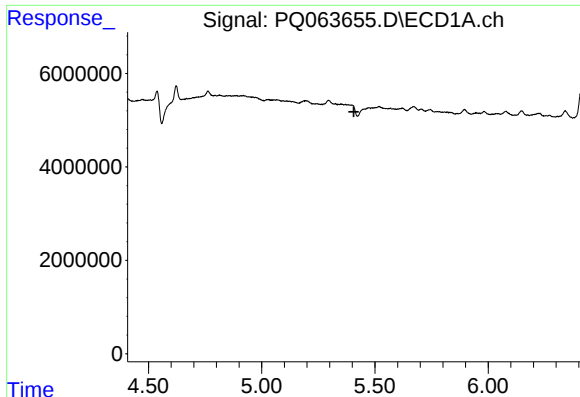
#25 AR-1248-5

R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: -626247
Conc: N.D.



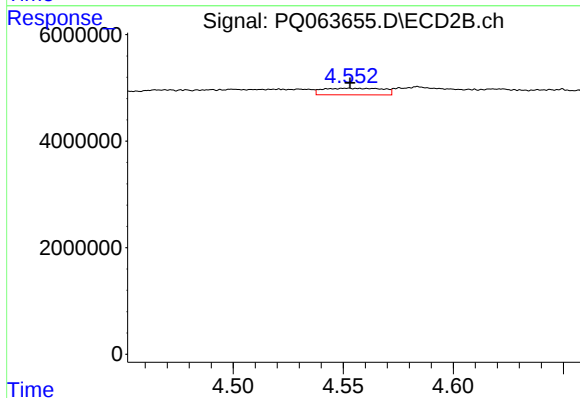
#25 AR-1248-5

R.T.: 4.584 min
Delta R.T.: -0.007 min
Response: 2849417
Conc: 18.77 ng/ml



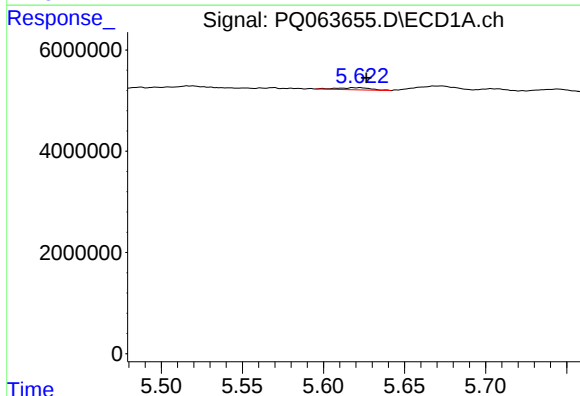
#26 AR-1254-1

R.T.: 5.474 min
Delta R.T.: 0.066 min
Response: -626247
Conc: N.D.



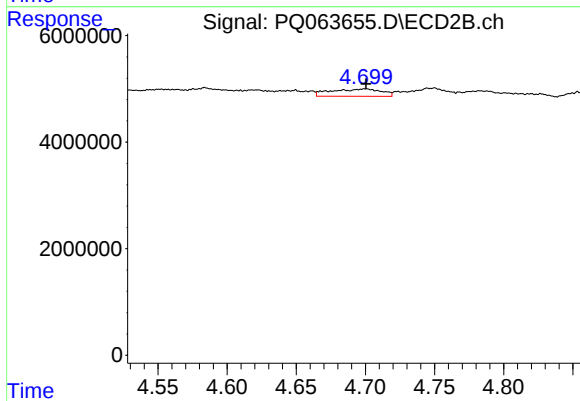
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 2336879
Conc: 10.59 ng/ml



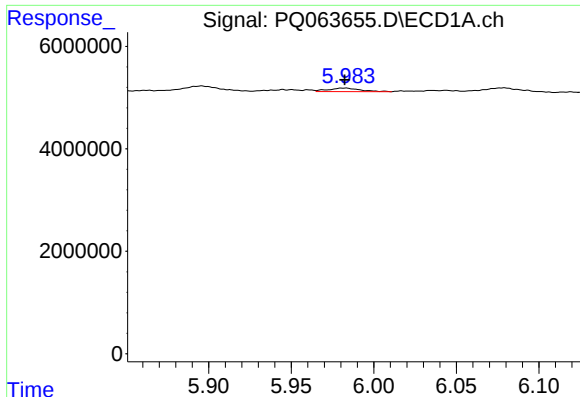
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 616243
Conc: 1.97 ng/ml



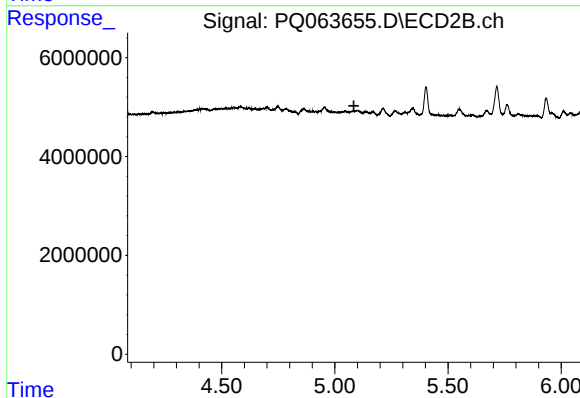
#27 AR-1254-2

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 3530231
Conc: 18.20 ng/ml



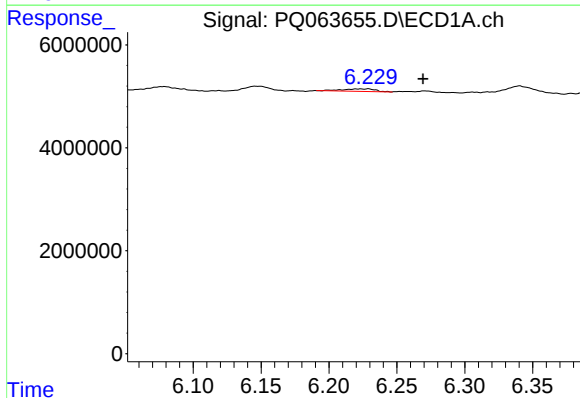
#28 AR-1254-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 928241
Conc: 2.86 ng/ml



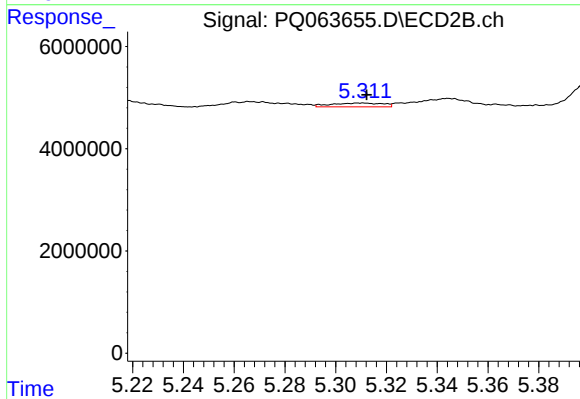
#28 AR-1254-3

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



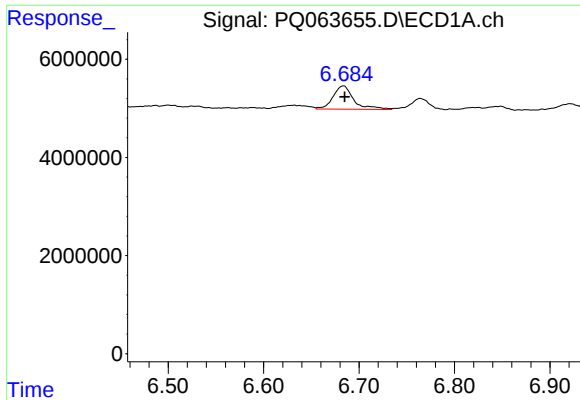
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: -0.040 min
Response: 804172
Conc: 3.42 ng/ml



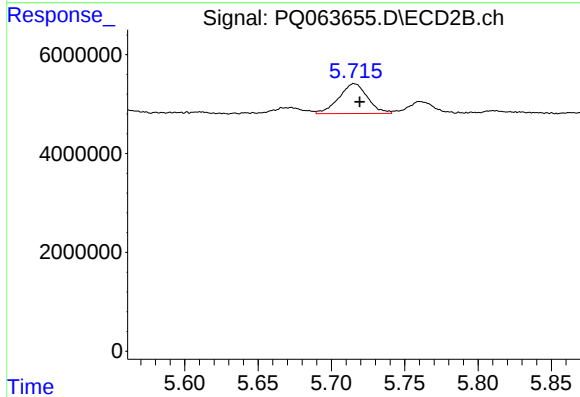
#29 AR-1254-4

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 1036399
Conc: 5.32 ng/ml



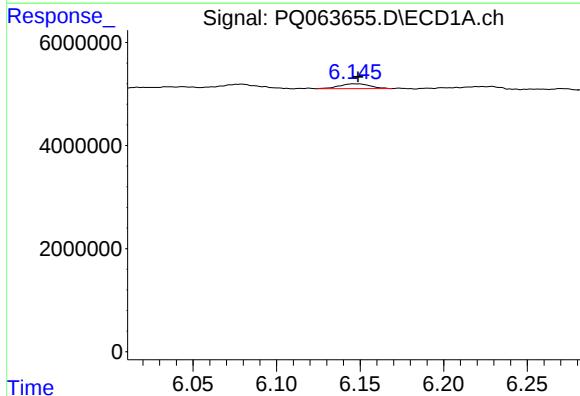
#30 AR-1254-5

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 7143882
Conc: 27.61 ng/ml



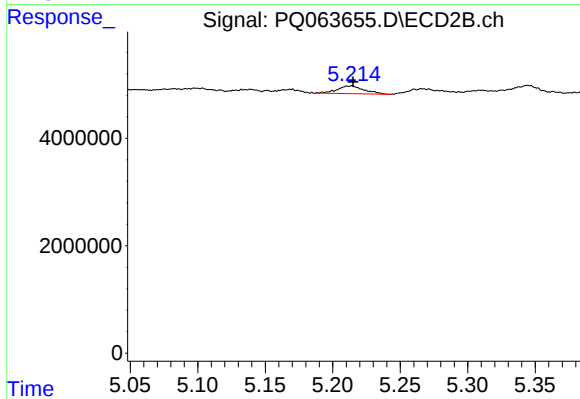
#30 AR-1254-5

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 8201760
Conc: 29.69 ng/ml



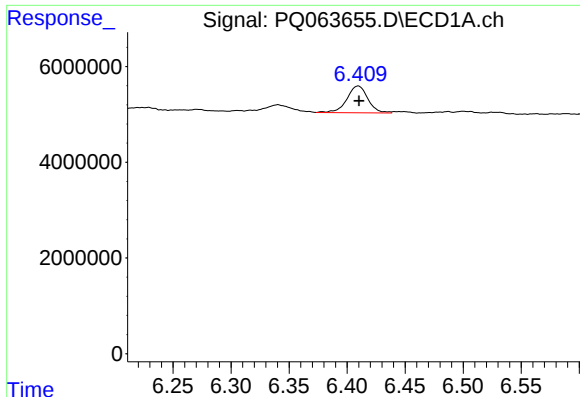
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 1220596
Conc: 4.93 ng/ml



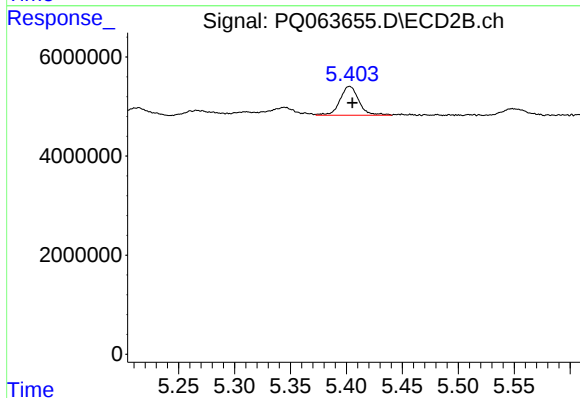
#31 AR-1260-1

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 2001571
Conc: 9.36 ng/ml



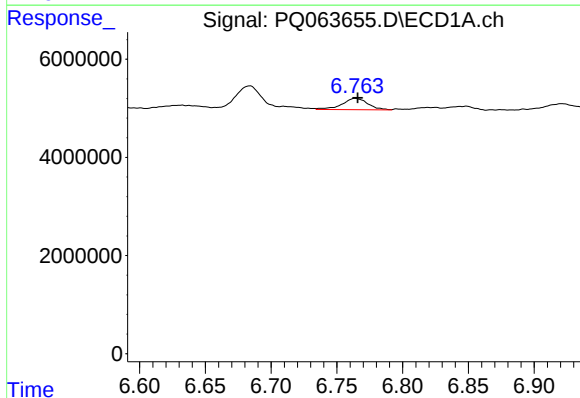
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 7050115
Conc: 23.63 ng/ml



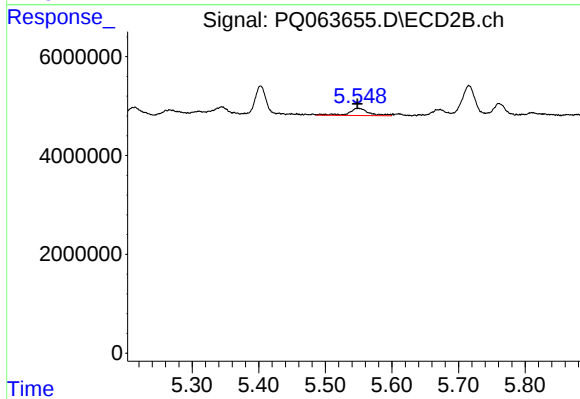
#32 AR-1260-2

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 6846773
Conc: 26.99 ng/ml



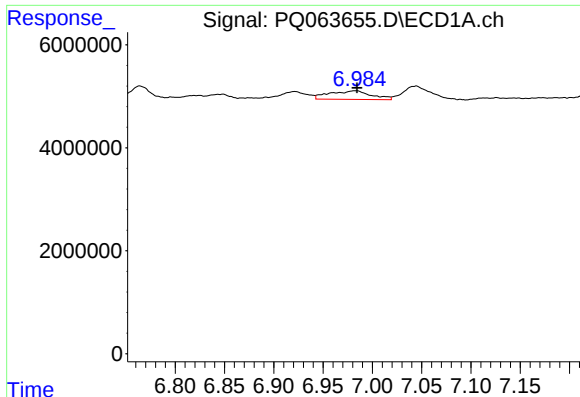
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 3153861
Conc: 14.43 ng/ml



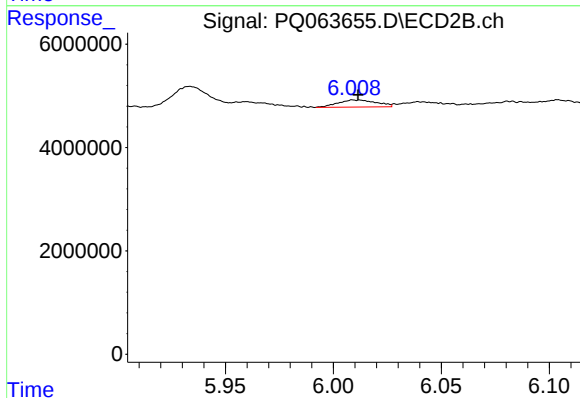
#33 AR-1260-3

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 3023629
Conc: 12.49 ng/ml



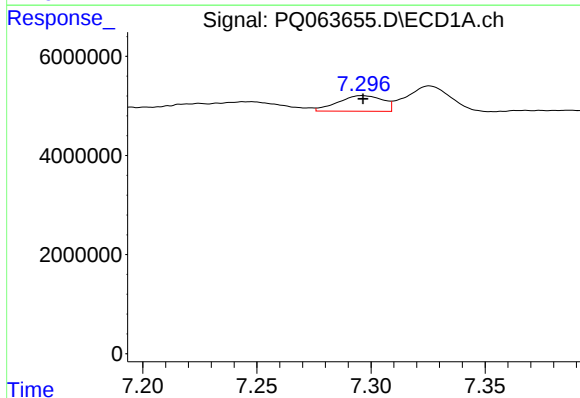
#34 AR-1260-4

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 4974966
Conc: 20.23 ng/ml



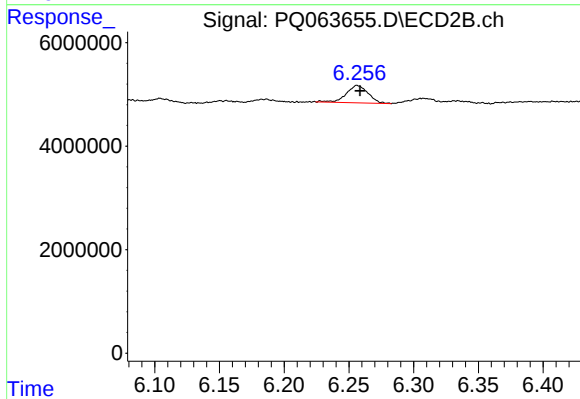
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 1716854
Conc: 8.47 ng/ml



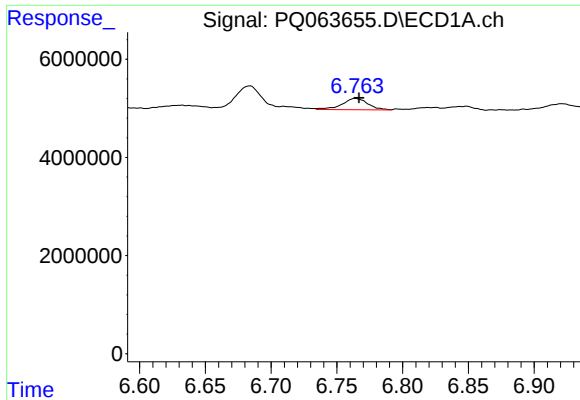
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 4306758
Conc: 9.04 ng/ml



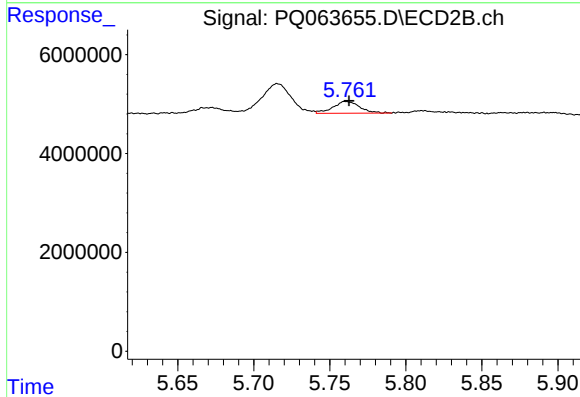
#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 3892512
Conc: 8.39 ng/ml



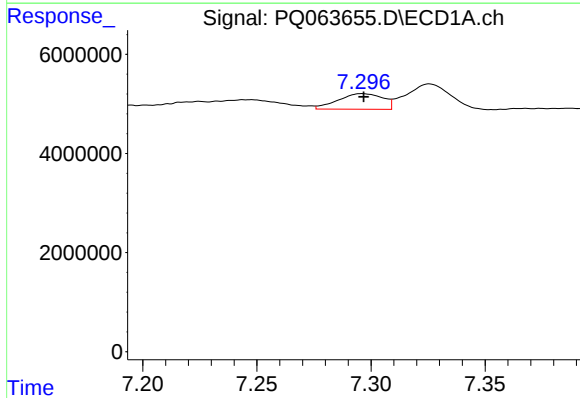
#36 AR-1262-1

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 3153861
Conc: 9.55 ng/ml



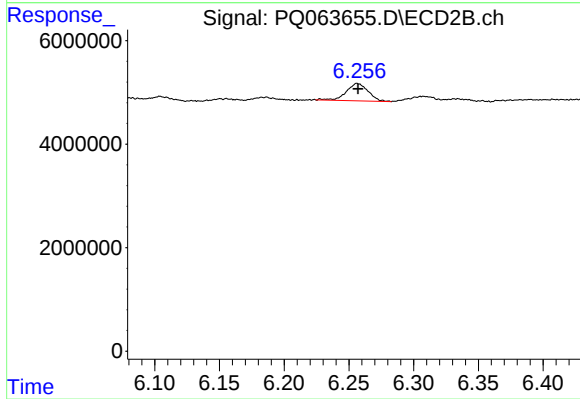
#36 AR-1262-1

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 2920288
Conc: 10.14 ng/ml



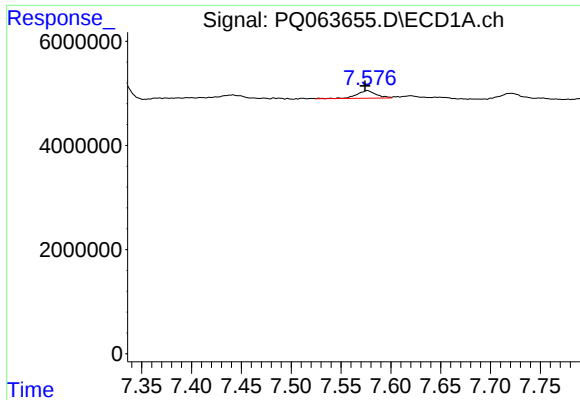
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 4306758
Conc: 7.90 ng/ml



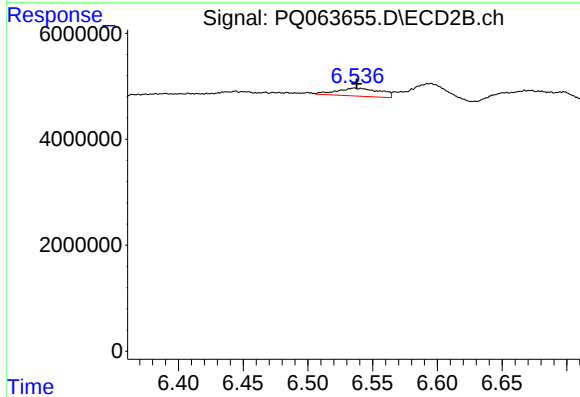
#37 AR-1262-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 3892512
Conc: 7.51 ng/ml



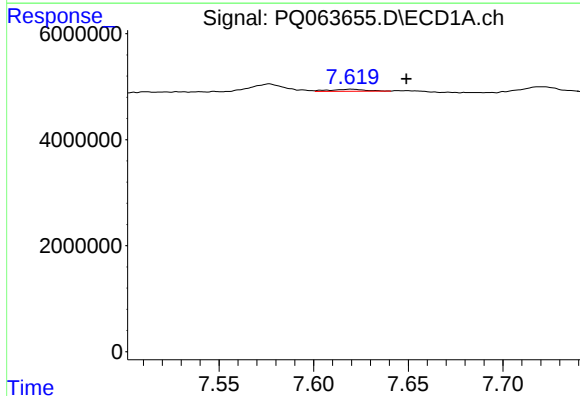
#38 AR-1262-3

R.T.: 7.577 min
Delta R.T.: 0.002 min
Response: 1963842
Conc: 5.43 ng/ml



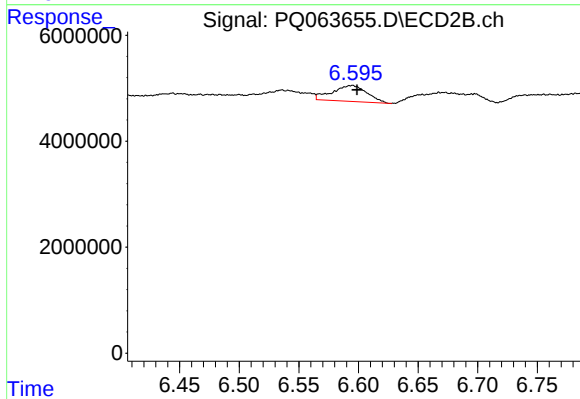
#38 AR-1262-3

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 3499555
Conc: 16.31 ng/ml



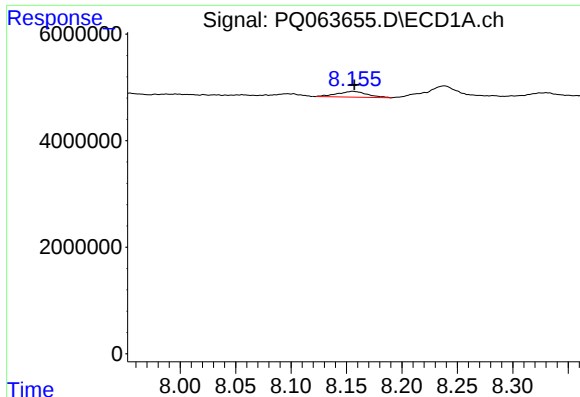
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.029 min
Response: 484718
Conc: 1.77 ng/ml



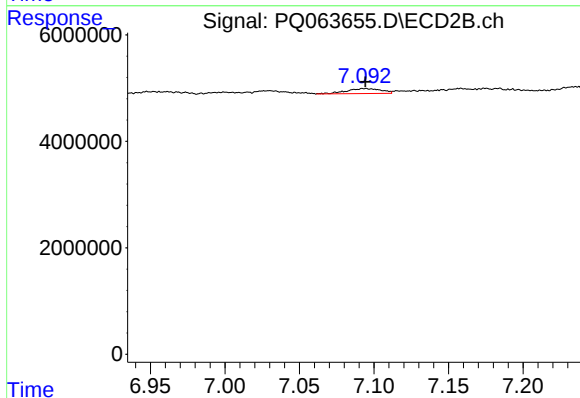
#39 AR-1262-4

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 6079143
Conc: 15.55 ng/ml



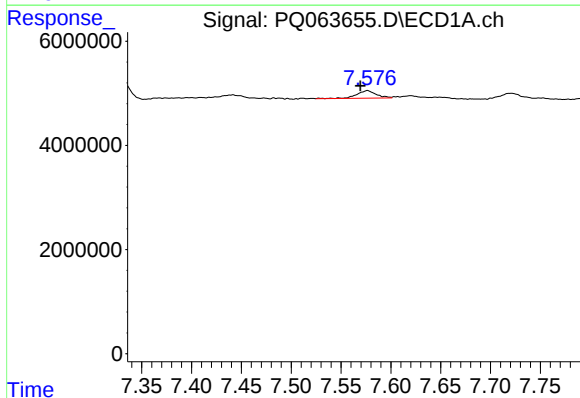
#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 2036559
Conc: 11.01 ng/ml



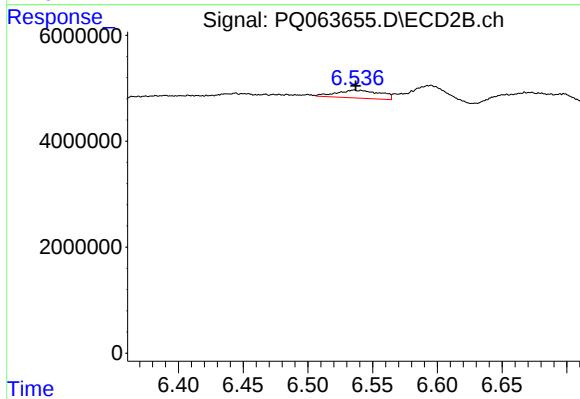
#40 AR-1262-5

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 1509921
Conc: 8.11 ng/ml



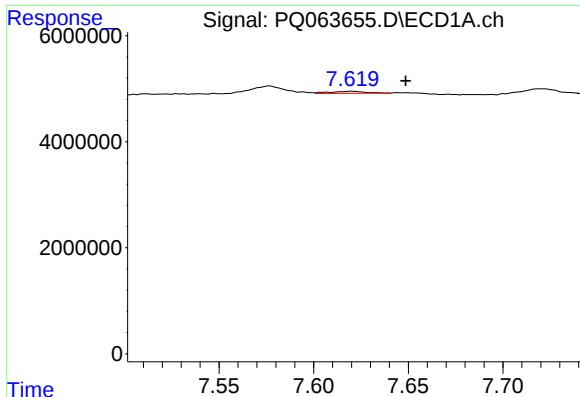
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: 0.007 min
Response: 1963842
Conc: 3.12 ng/ml



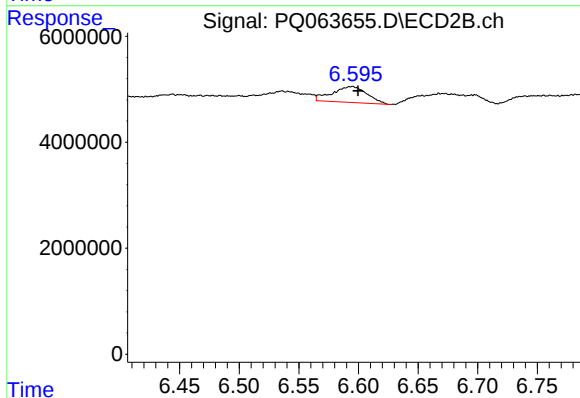
#41 AR-1268-1

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 3499555
Conc: 5.80 ng/ml



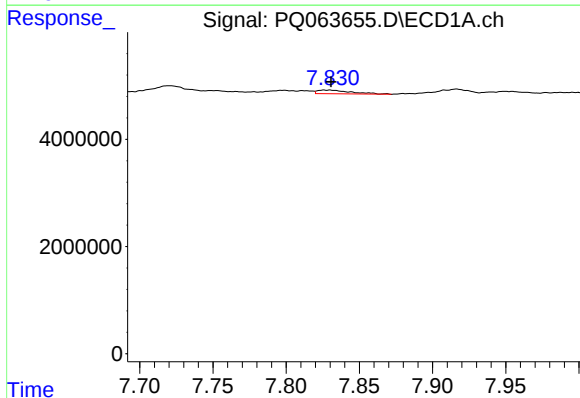
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.029 min
Response: 484718
Conc: 0.86 ng/ml



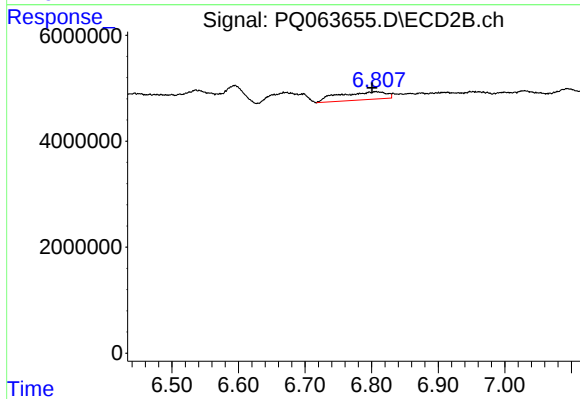
#42 AR-1268-2

R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 6079143
Conc: 11.20 ng/ml



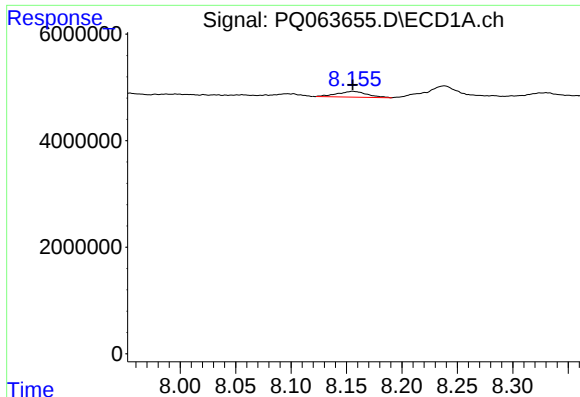
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 1081668
Conc: 2.21 ng/ml



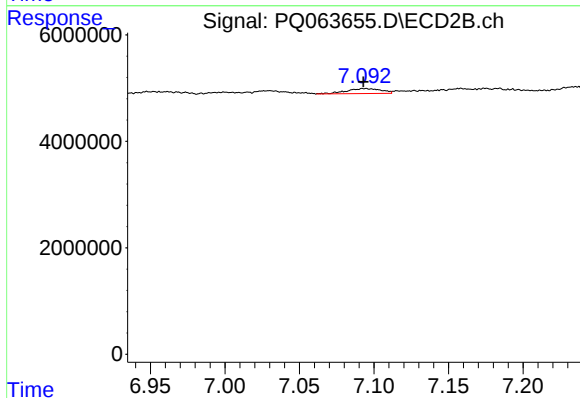
#43 AR-1268-3

R.T.: 6.806 min
Delta R.T.: 0.006 min
Response: 7366276
Conc: 15.65 ng/ml



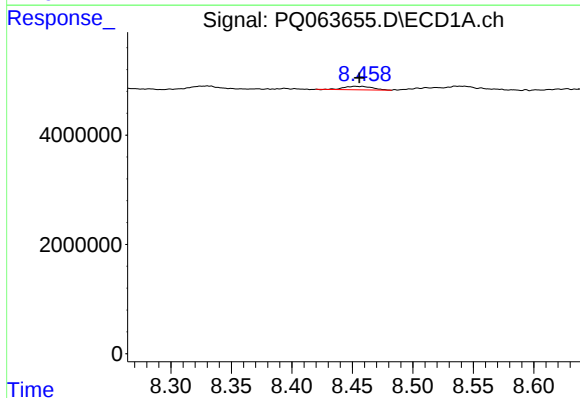
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 2036559
Conc: 10.05 ng/ml



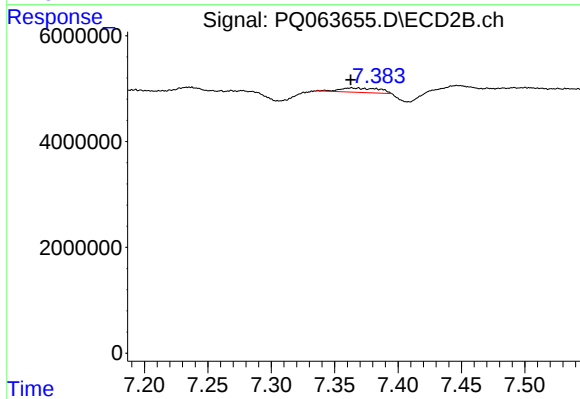
#44 AR-1268-4

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 1509921
Conc: 7.41 ng/ml



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: 0.002 min
Response: 997903
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 1798333
Conc: 1.26 ng/ml