

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 13:24
 Operator : YP\AJ
 Sample : PB152403BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:39:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 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...	3.405	2.761	151.0E6	74439369	17.230	19.161
2)	SA Decachlor...	8.585	7.537	200.9E6	158.5E6	33.517	36.008
Target Compounds							
3)	L1 AR-1016-1	4.510	0.000	183105	0	0.621	N.D. #
4)	L1 AR-1016-2	4.527	0.000	268443	0	0.620	N.D. #
5)	L1 AR-1016-3	4.587	0.000	170517	0	0.624	N.D. #
6)	L1 AR-1016-4	4.655	0.000	99247	0	0.439	N.D. #
7)	L1 AR-1016-5	4.911f	0.000	147712	0	0.671	N.D. #
8)	L2 AR-1221-1	3.611	3.030f	86745	923945	0.802	17.216 #
9)	L2 AR-1221-2	3.682	3.030	2703255	923945	38.381	26.150 #
10)	L2 AR-1221-3	3.752	0.000	533454	0	2.280	N.D. #
11)	L3 AR-1232-1	3.752	0.000	533454	0	2.656	N.D. #
12)	L3 AR-1232-2	4.281	0.000	249019	0	2.342	N.D. #
13)	L3 AR-1232-3	4.527	0.000	268443	0	1.331	N.D. #
14)	L3 AR-1232-4	4.655	0.000	99247	0	0.967	N.D. #
15)	L3 AR-1232-5	4.781	0.000	219802	0	3.030	N.D. #
16)	L4 AR-1242-1	4.510	0.000	183105	0	0.750	N.D. #
17)	L4 AR-1242-2	4.527	0.000	268443	0	0.752	N.D. #
18)	L4 AR-1242-3	4.587	0.000	170517	0	0.765	N.D. #
19)	L4 AR-1242-4	4.655	0.000	99247	0	0.535	N.D. #
20)	L4 AR-1242-5	5.395	0.000	118616	0	0.591	N.D. #
21)	L5 AR-1248-1	4.510	0.000	183105	0	0.945	N.D. #
22)	L5 AR-1248-2	4.781	0.000	219802	0	0.863	N.D. #
23)	L5 AR-1248-3	4.911f	0.000	147712	0	0.482	N.D. #
24)	L5 AR-1248-4	5.383	0.000	75950	0	0.216	N.D. #
25)	L5 AR-1248-5	5.395	0.000	118616	0	0.344	N.D. #
26)	L6 AR-1254-1	5.319	0.000	292053	0	0.863	N.D. #
28)	L6 AR-1254-3	5.878	0.000	3599512	0	6.542	N.D. #
29)	L6 AR-1254-4	0.000	5.327f	0	1231335	N.D.	5.811 #
30)	L6 AR-1254-5	6.601	0.000	559601	0	1.239	N.D. #
31)	L7 AR-1260-1	6.065	0.000	75895	0	0.183	N.D. #
32)	L7 AR-1260-2	6.385f	5.327f	403601	1231335	0.807	4.390 #
33)	L7 AR-1260-3	6.648	0.000	1231962	0	3.321	N.D. #
34)	L7 AR-1260-4	6.916	0.000	384957	0	0.923	N.D. #
35)	L7 AR-1260-5	7.162f	0.000	2733258	0	3.404	N.D. #
36)	L8 AR-1262-1	6.648	0.000	1231962	0	2.323	N.D. #
37)	L8 AR-1262-2	7.162f	0.000	2733258	0	3.039	N.D. #
38)	L8 AR-1262-3	7.485	0.000	109176	0	0.181	N.D. #
39)	L8 AR-1262-4	7.578	0.000	4868673	0	10.370	N.D. #
40)	L8 AR-1262-5	8.009f	0.000	1089138	0	3.548	N.D. #
41)	L9 AR-1268-1	7.475	0.000	95816	0	0.119	N.D. #
42)	L9 AR-1268-2	7.578	0.000	4868673	0	6.639	N.D. #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 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

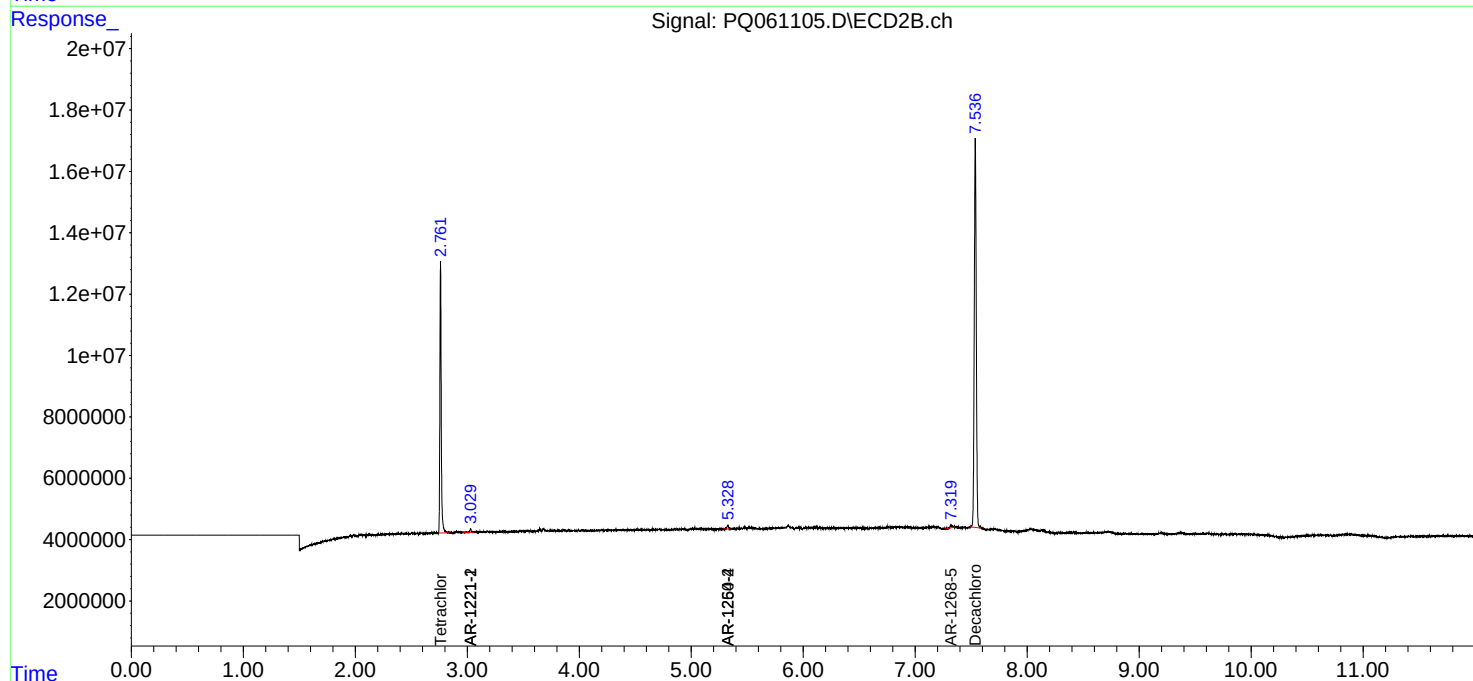
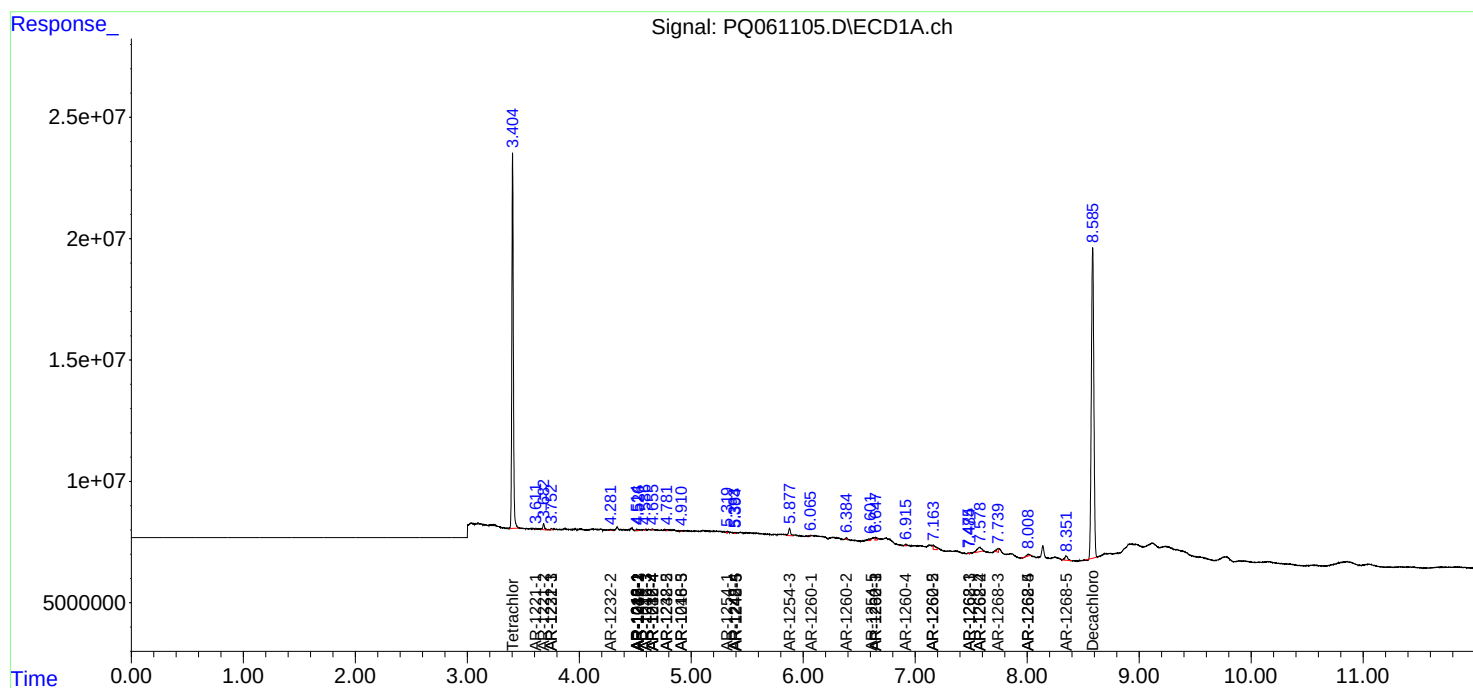
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	7.740	0.000	1640084	0	2.696	N.D. #
44) L9	AR-1268-4	8.009f	0.000	1089138	0	4.050	N.D. #
45) L9	AR-1268-5	8.350	7.319	3439966	956502	1.978	0.707 #

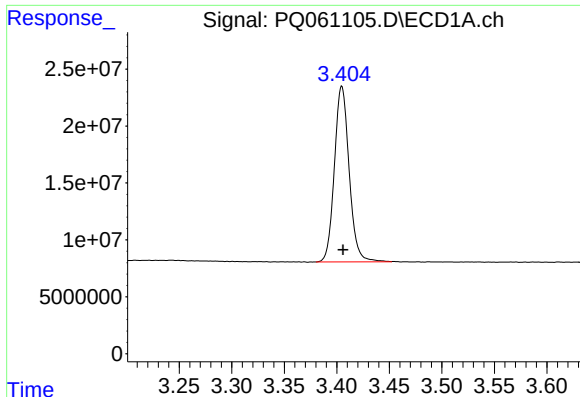
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
Response via : Initial Calibration
Integrator: ChemStation

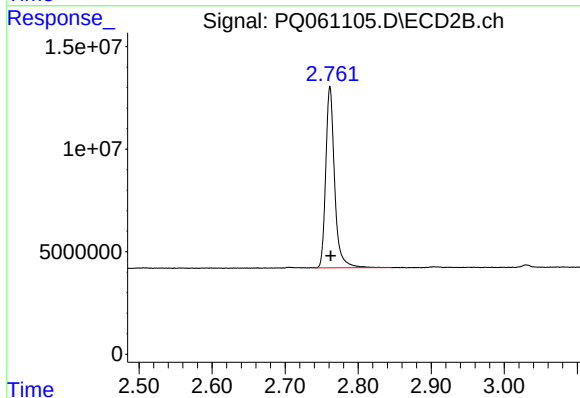
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





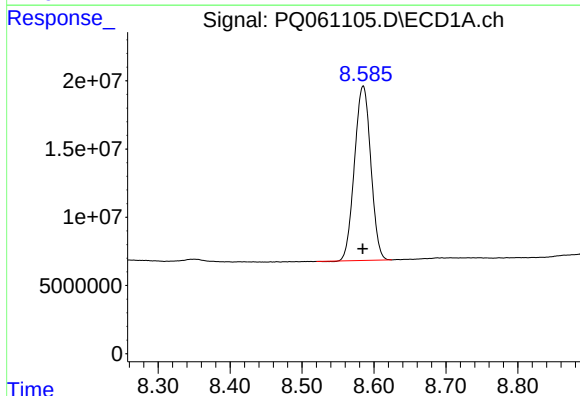
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 150978875
Conc: 17.23 ng/ml



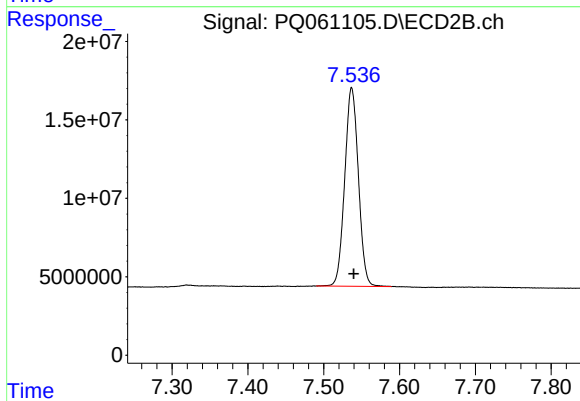
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 74439369
Conc: 19.16 ng/ml



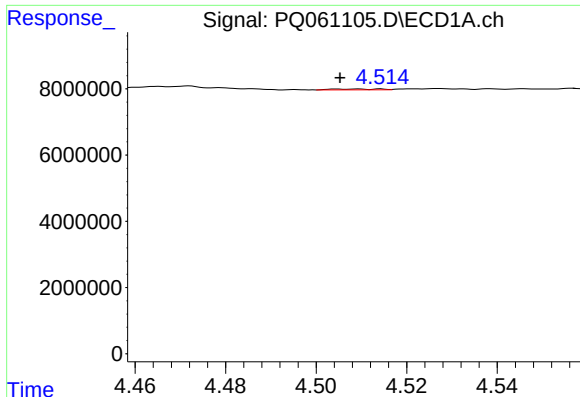
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 200921503
Conc: 33.52 ng/ml



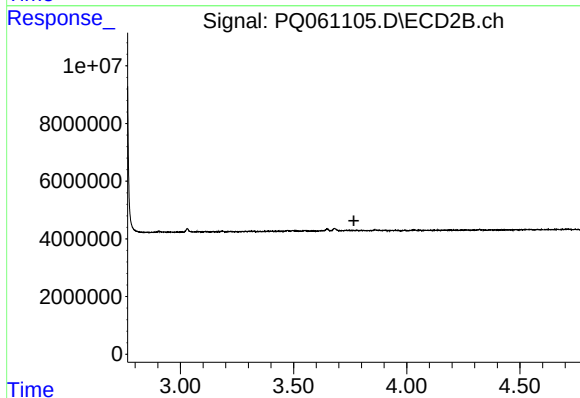
#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 158450727
Conc: 36.01 ng/ml



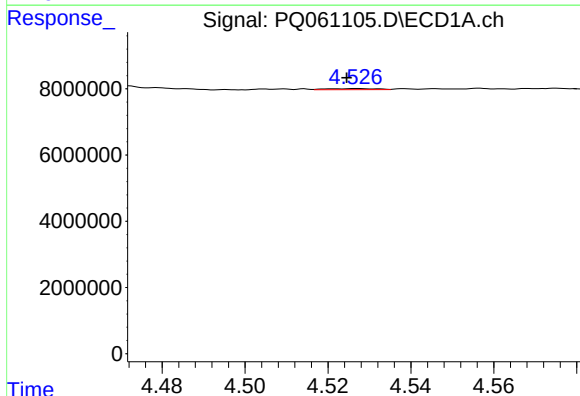
#3 AR-1016-1

R.T.: 4.510 min
Delta R.T.: 0.004 min
Response: 183105
Conc: 0.62 ng/ml



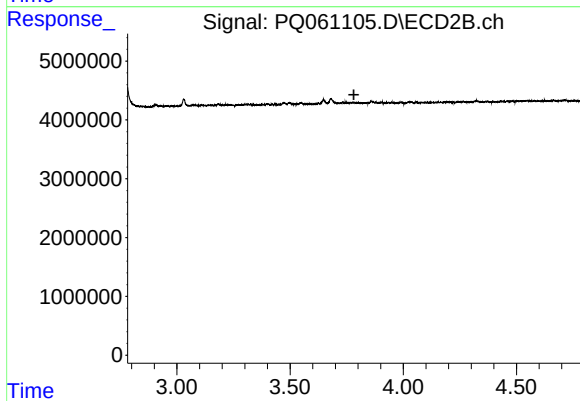
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.767 min
Response: 0
Conc: N.D.



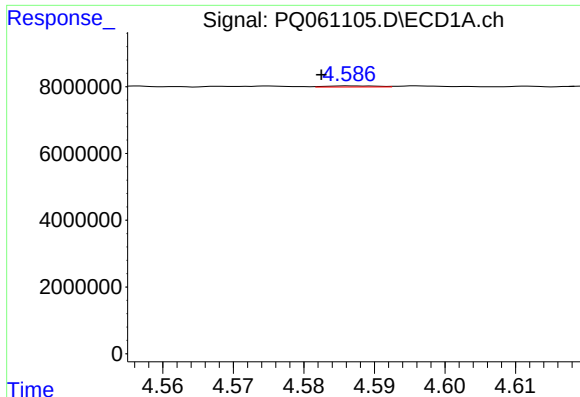
#4 AR-1016-2

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 268443
Conc: 0.62 ng/ml



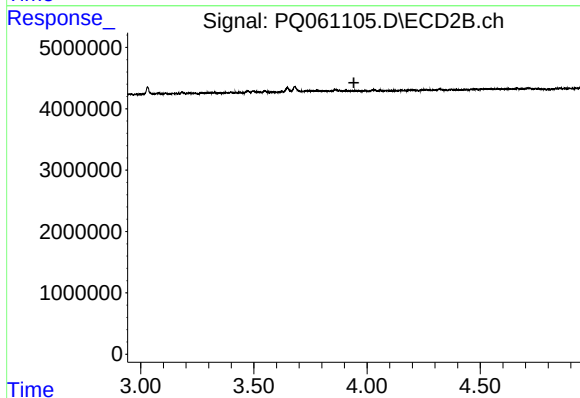
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



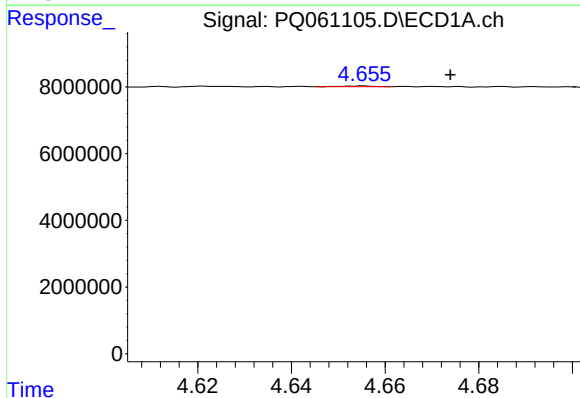
#5 AR-1016-3

R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 170517
Conc: 0.62 ng/ml



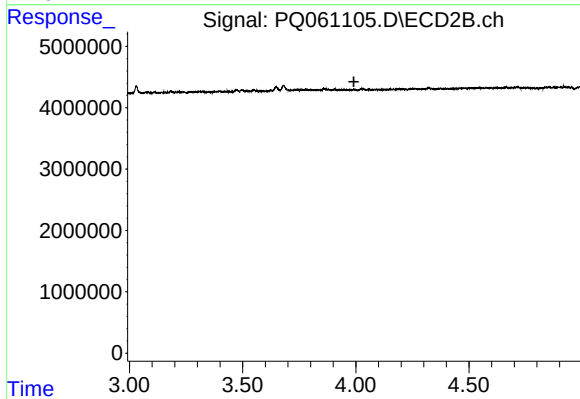
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



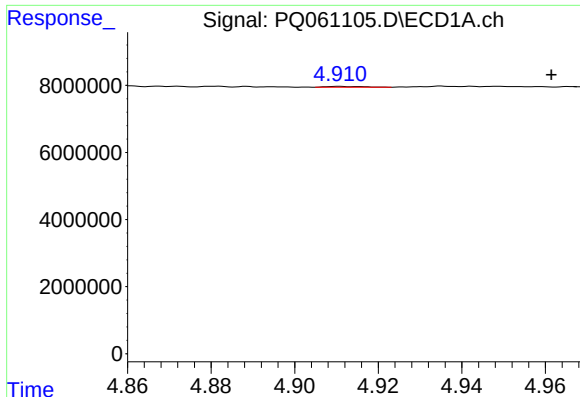
#6 AR-1016-4

R.T.: 4.655 min
Delta R.T.: -0.019 min
Response: 99247
Conc: 0.44 ng/ml



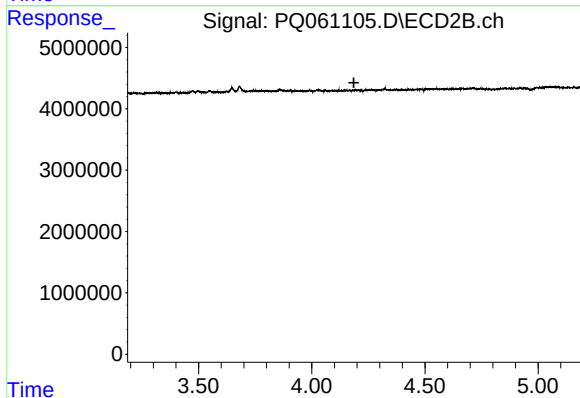
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



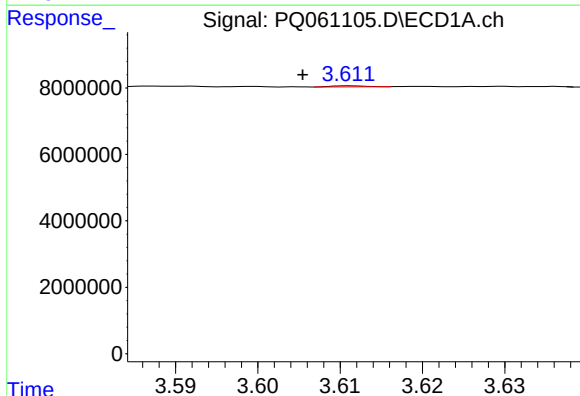
#7 AR-1016-5

R.T.: 4.911 min
Delta R.T.: -0.051 min
Response: 147712
Conc: 0.67 ng/ml



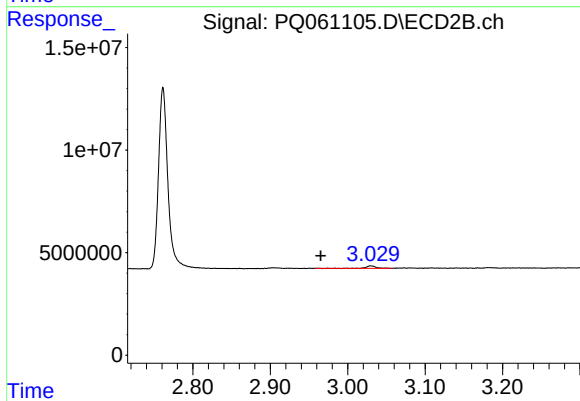
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



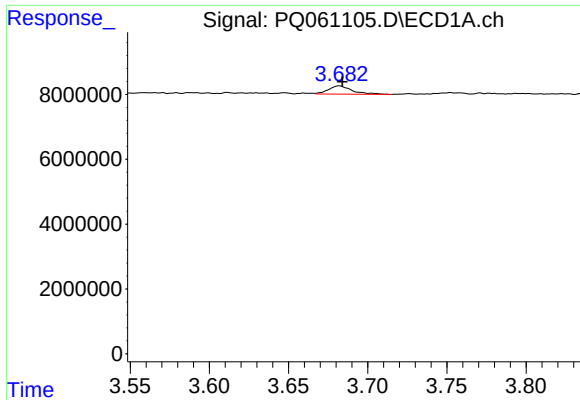
#8 AR-1221-1

R.T.: 3.611 min
Delta R.T.: 0.006 min
Response: 86745
Conc: 0.80 ng/ml



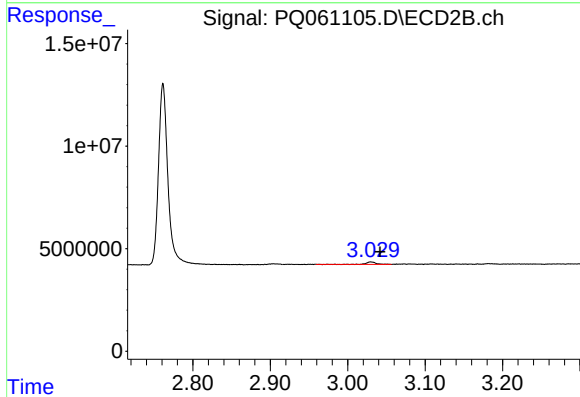
#8 AR-1221-1

R.T.: 3.030 min
Delta R.T.: 0.065 min
Response: 923945
Conc: 17.22 ng/ml



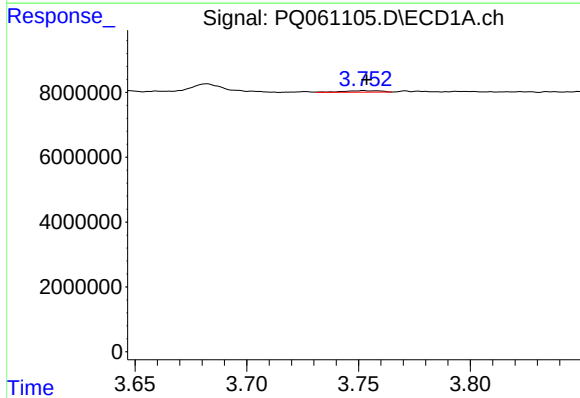
#9 AR-1221-2

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 2703255
Conc: 38.38 ng/ml



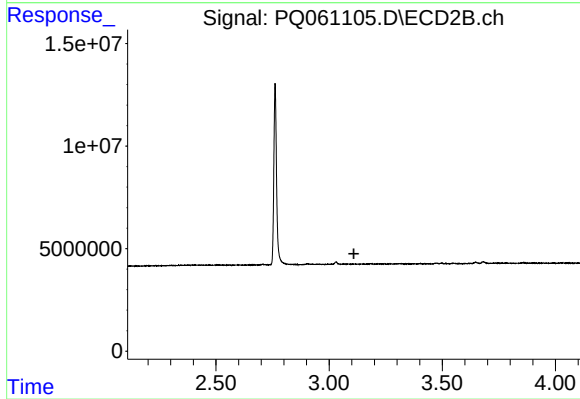
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.012 min
Response: 923945
Conc: 26.15 ng/ml



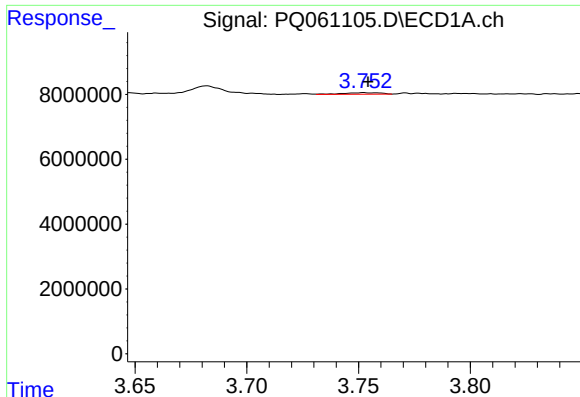
#10 AR-1221-3

R.T.: 3.752 min
Delta R.T.: -0.001 min
Response: 533454
Conc: 2.28 ng/ml



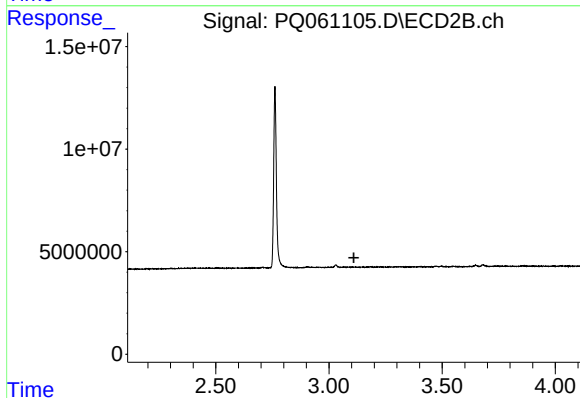
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.110 min
Response: 0
Conc: N.D.



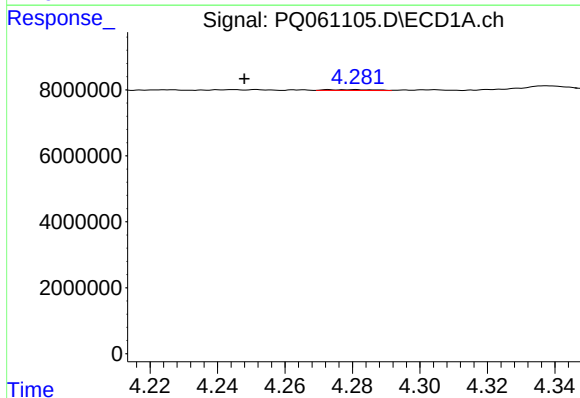
#11 AR-1232-1

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 533454
Conc: 2.66 ng/ml



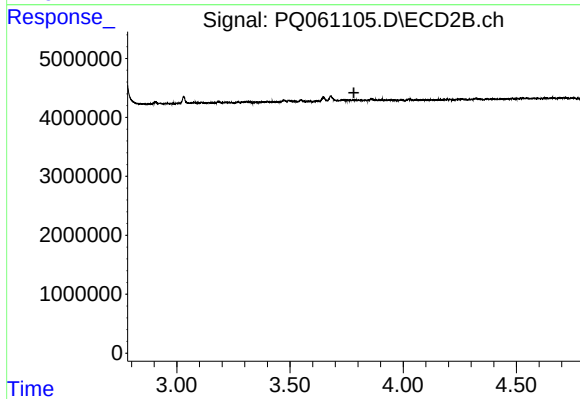
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.110 min
Response: 0
Conc: N.D.



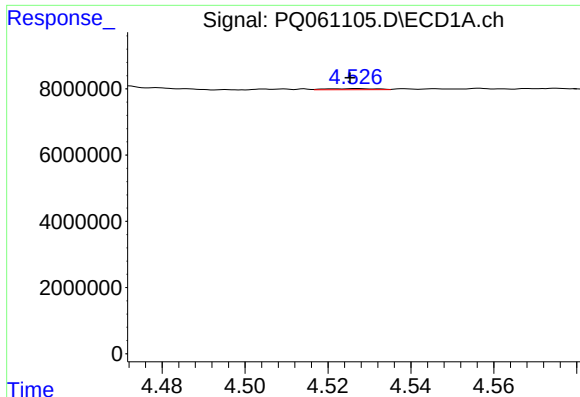
#12 AR-1232-2

R.T.: 4.281 min
Delta R.T.: 0.033 min
Response: 249019
Conc: 2.34 ng/ml



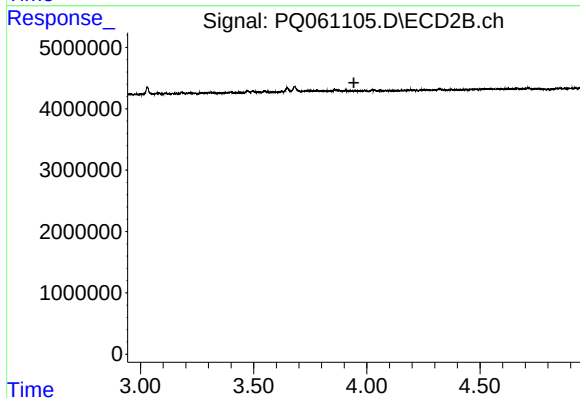
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



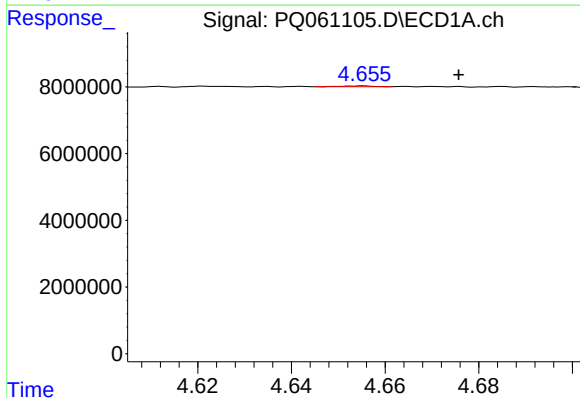
#13 AR-1232-3

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 268443
Conc: 1.33 ng/ml



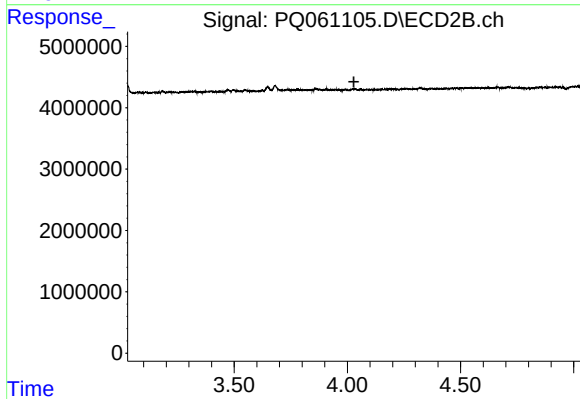
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



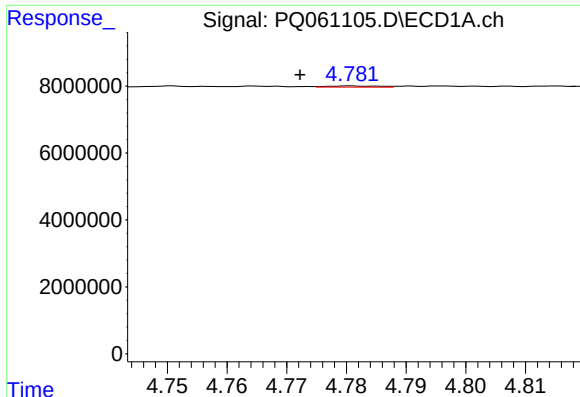
#14 AR-1232-4

R.T.: 4.655 min
Delta R.T.: -0.020 min
Response: 99247
Conc: 0.97 ng/ml



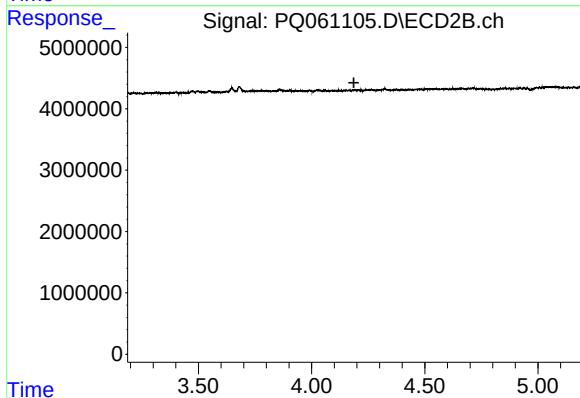
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



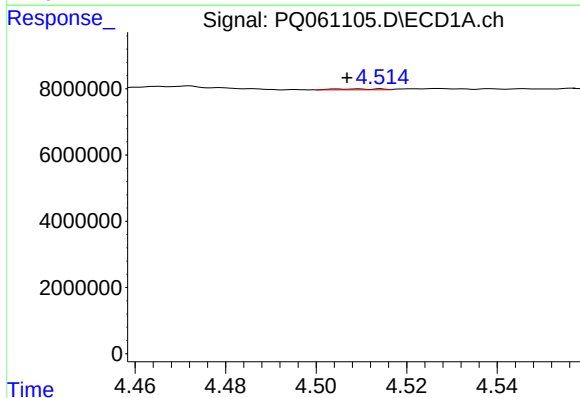
#15 AR-1232-5

R.T.: 4.781 min
Delta R.T.: 0.009 min
Response: 219802
Conc: 3.03 ng/ml



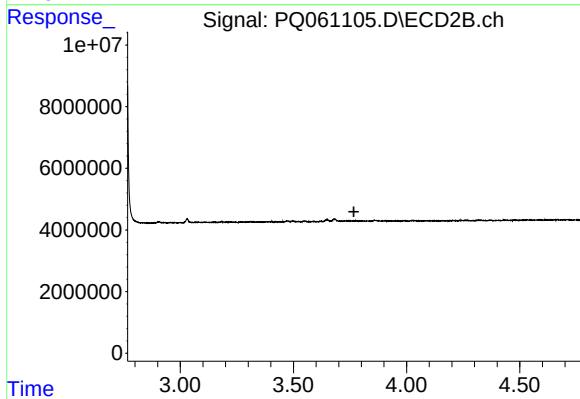
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



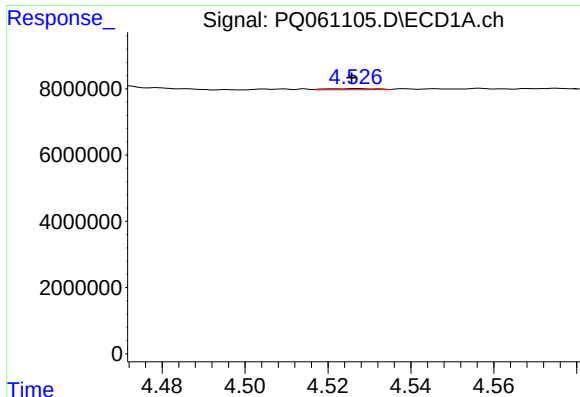
#16 AR-1242-1

R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 183105
Conc: 0.75 ng/ml



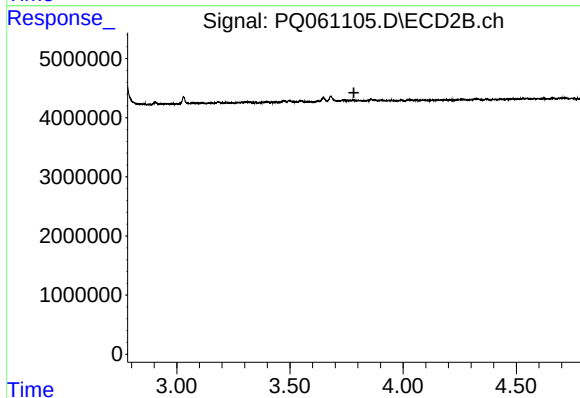
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 3.767 min
Response: 0
Conc: N.D.



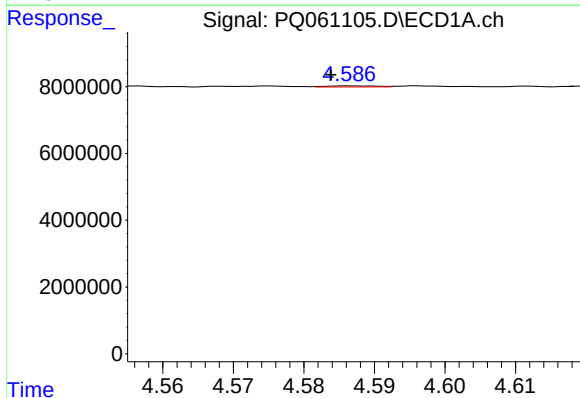
#17 AR-1242-2

R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: 268443
Conc: 0.75 ng/ml



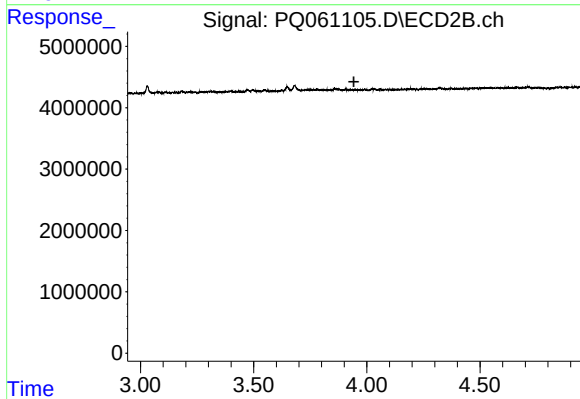
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



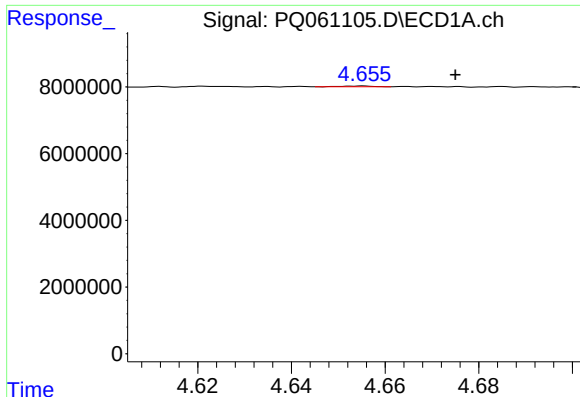
#18 AR-1242-3

R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 170517
Conc: 0.76 ng/ml



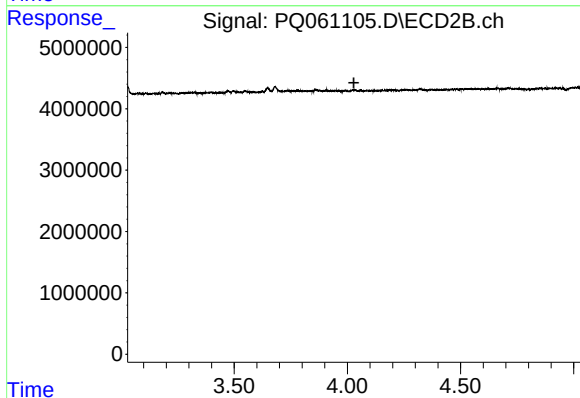
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



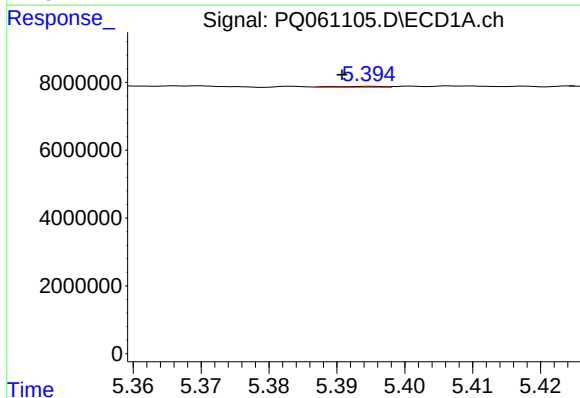
#19 AR-1242-4

R.T.: 4.655 min
Delta R.T.: -0.020 min
Response: 99247
Conc: 0.53 ng/ml



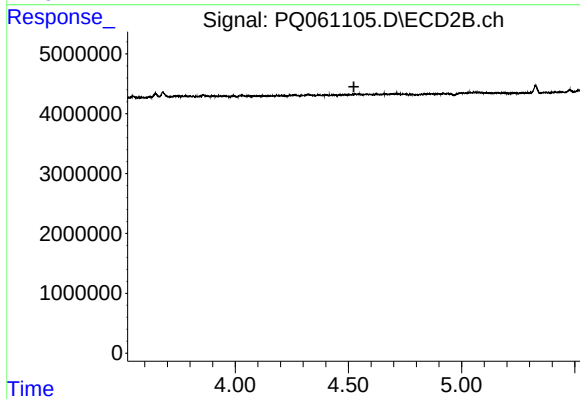
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



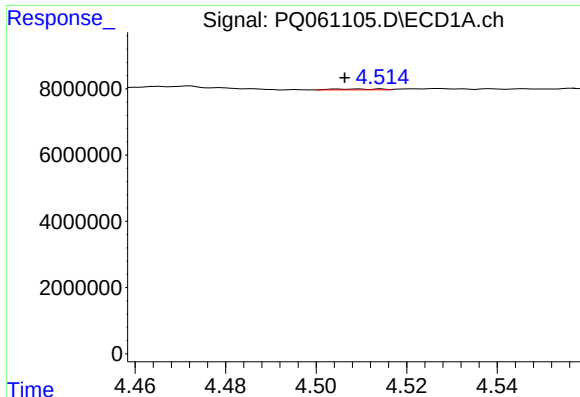
#20 AR-1242-5

R.T.: 5.395 min
Delta R.T.: 0.004 min
Response: 118616
Conc: 0.59 ng/ml



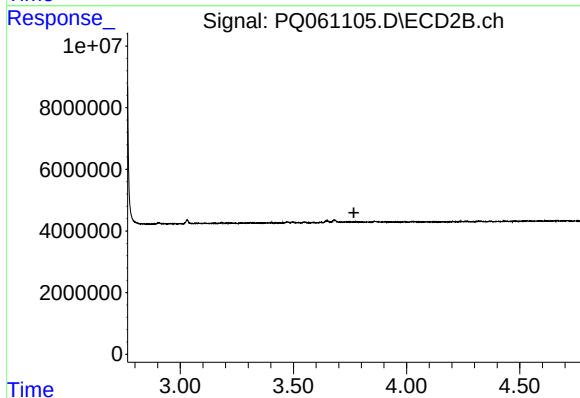
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.



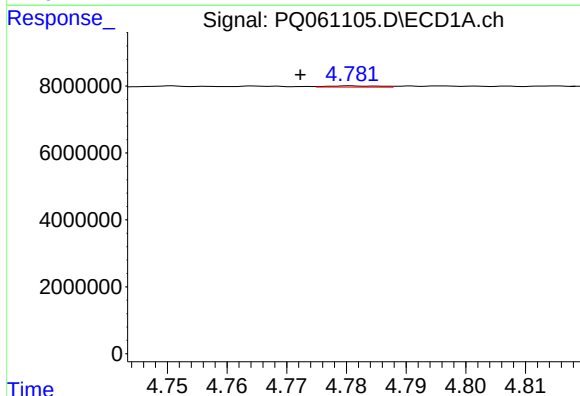
#21 AR-1248-1

R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 183105
Conc: 0.95 ng/ml



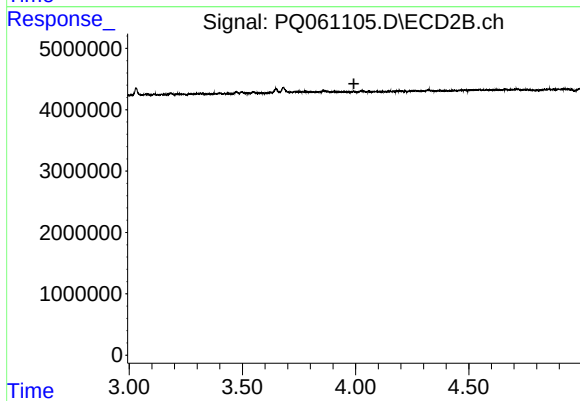
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.767 min
Response: 0
Conc: N.D.



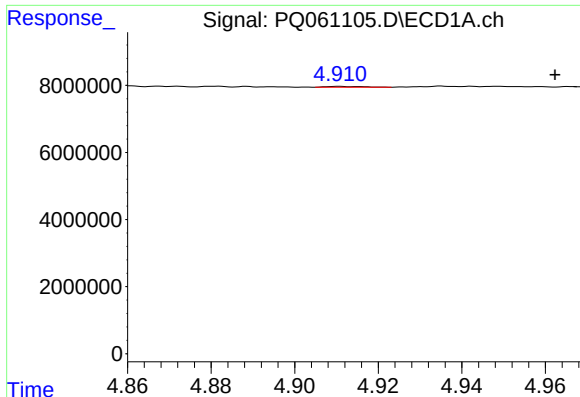
#22 AR-1248-2

R.T.: 4.781 min
Delta R.T.: 0.008 min
Response: 219802
Conc: 0.86 ng/ml



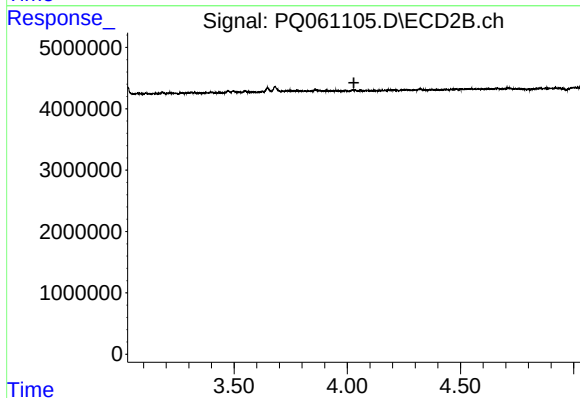
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



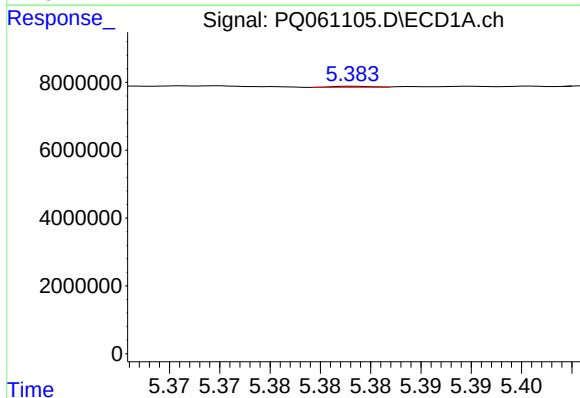
#23 AR-1248-3

R.T.: 4.911 min
Delta R.T.: -0.052 min
Response: 147712
Conc: 0.48 ng/ml



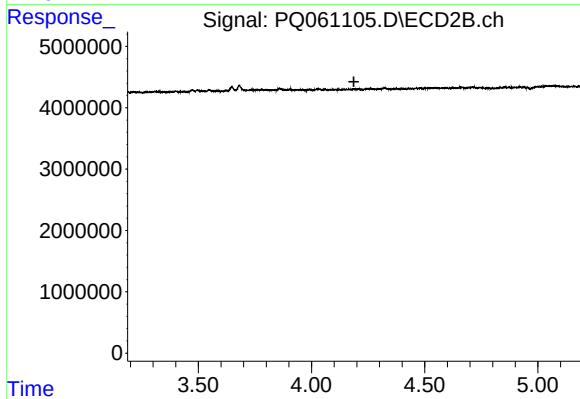
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



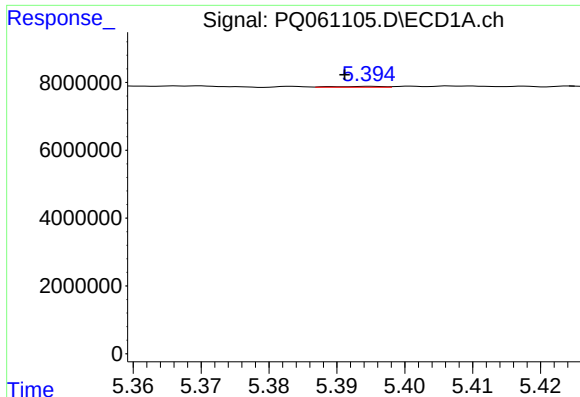
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: 0.027 min
Response: 75950
Conc: 0.22 ng/ml



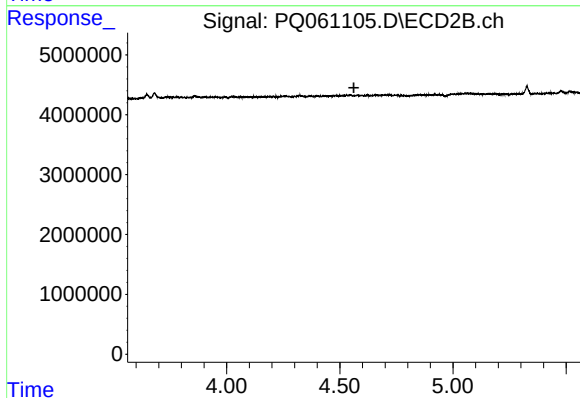
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



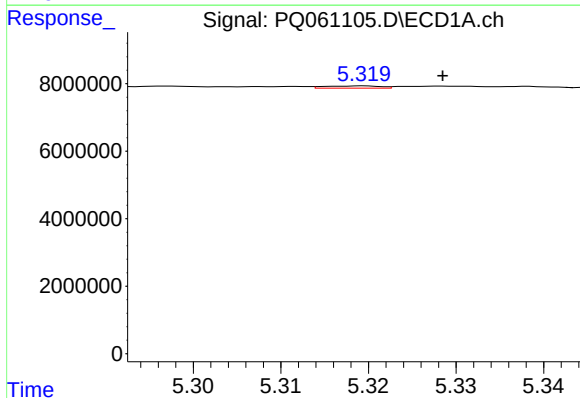
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: 0.004 min
Response: 118616
Conc: 0.34 ng/ml



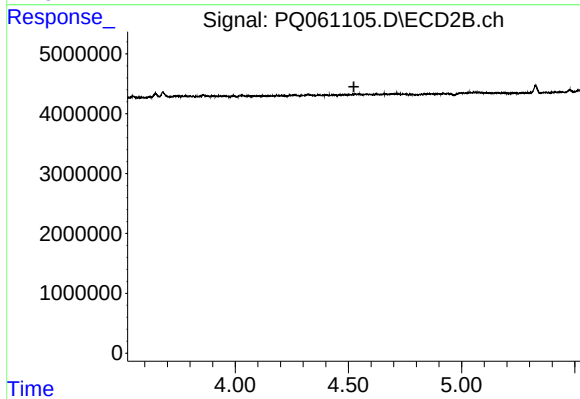
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



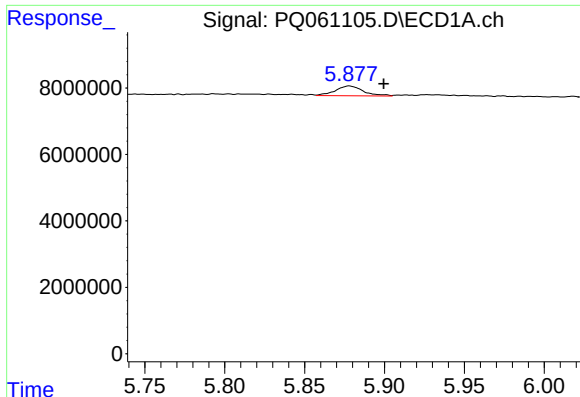
#26 AR-1254-1

R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 292053
Conc: 0.86 ng/ml



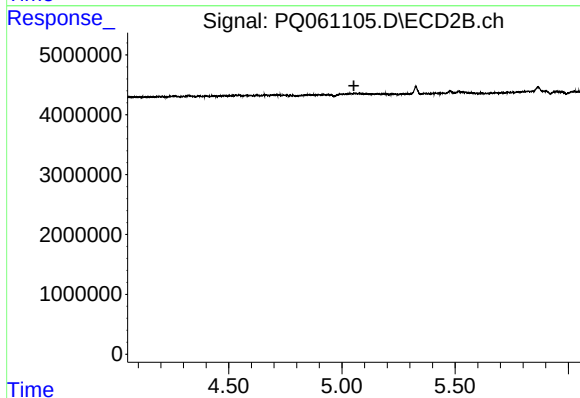
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.



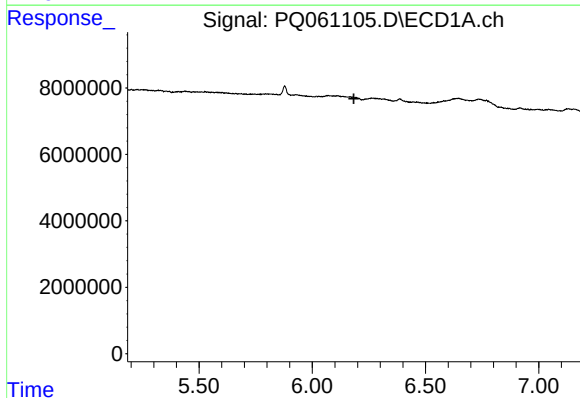
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.022 min
Response: 3599512
Conc: 6.54 ng/ml



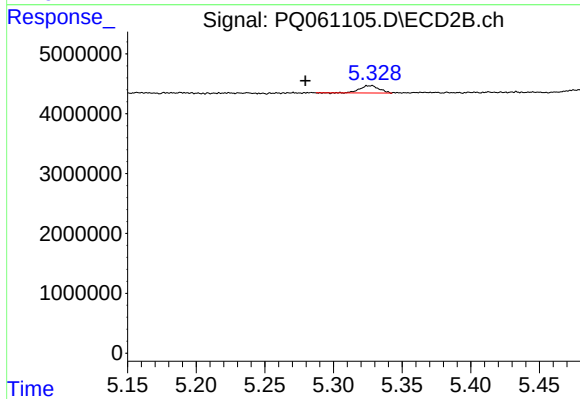
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



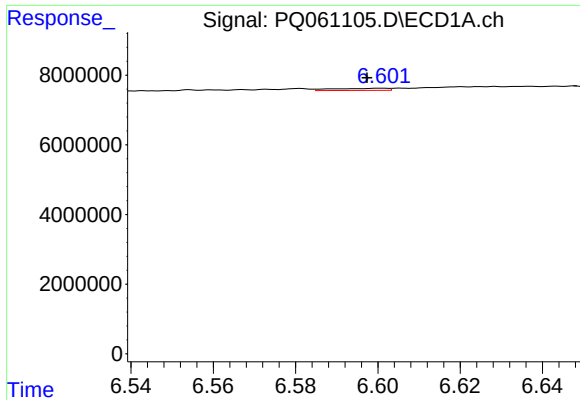
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



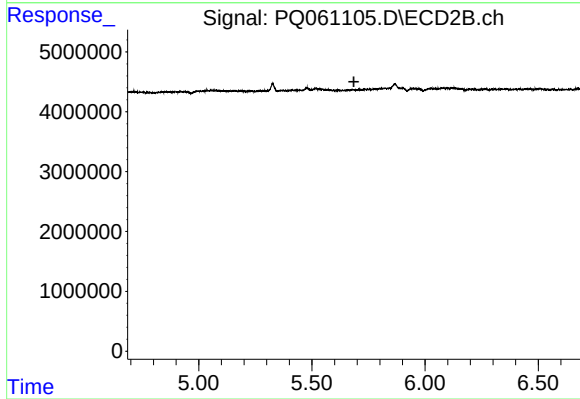
#29 AR-1254-4

R.T.: 5.327 min
Delta R.T.: 0.048 min
Response: 1231335
Conc: 5.81 ng/ml



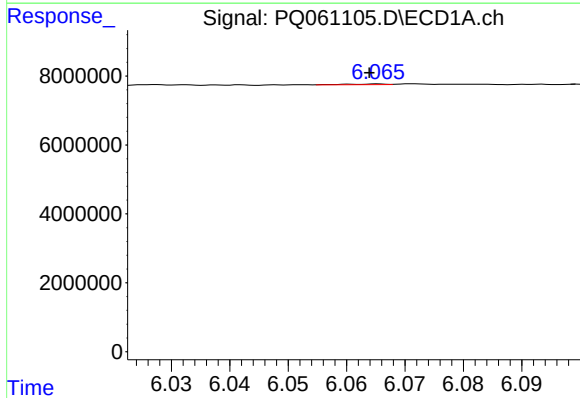
#30 AR-1254-5

R.T.: 6.601 min
Delta R.T.: 0.004 min
Response: 559601
Conc: 1.24 ng/ml



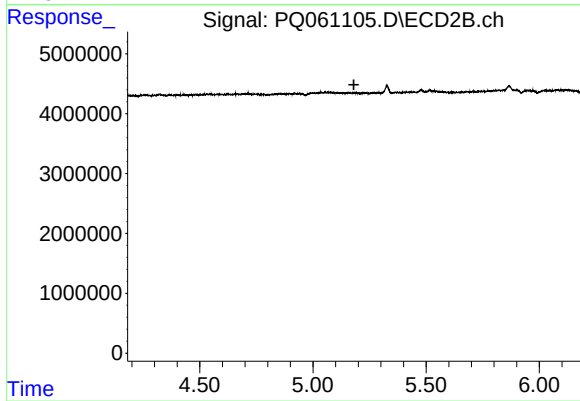
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



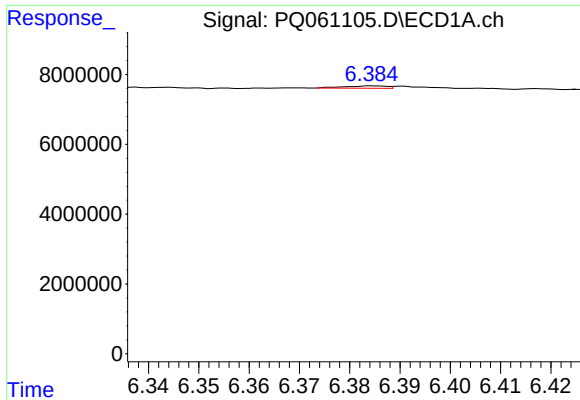
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 75895
Conc: 0.18 ng/ml



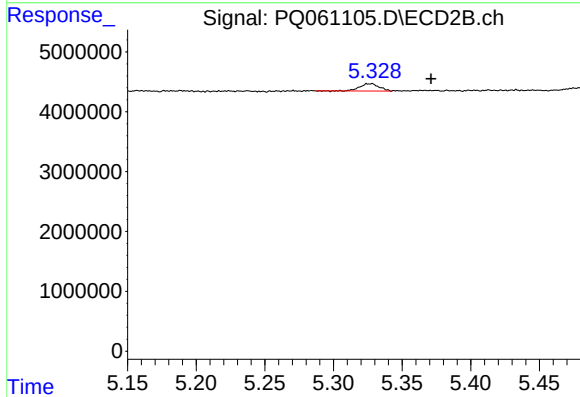
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



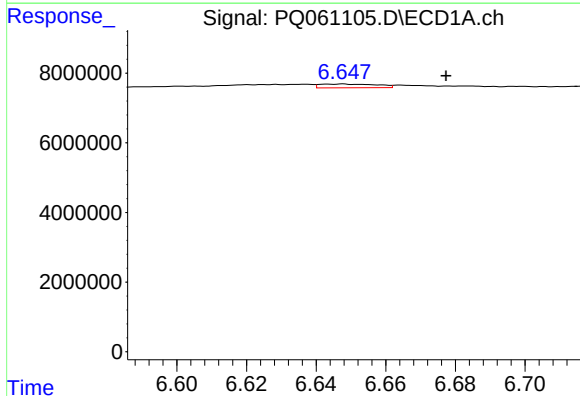
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: 0.061 min
Response: 403601
Conc: 0.81 ng/ml



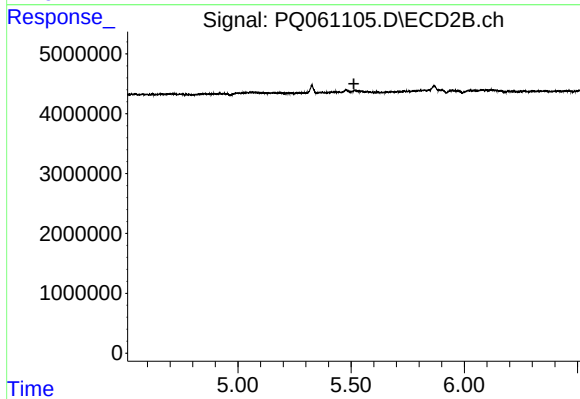
#32 AR-1260-2

R.T.: 5.327 min
Delta R.T.: -0.044 min
Response: 1231335
Conc: 4.39 ng/ml



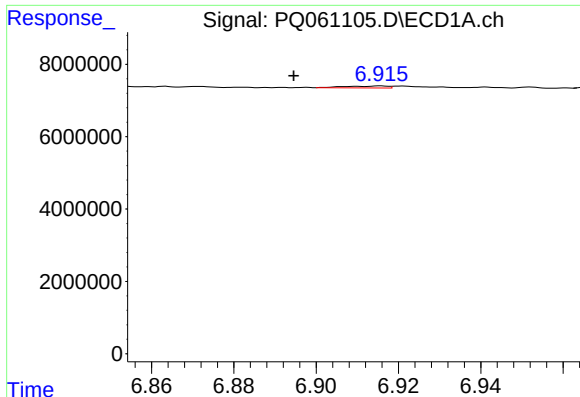
#33 AR-1260-3

R.T.: 6.648 min
Delta R.T.: -0.030 min
Response: 1231962
Conc: 3.32 ng/ml



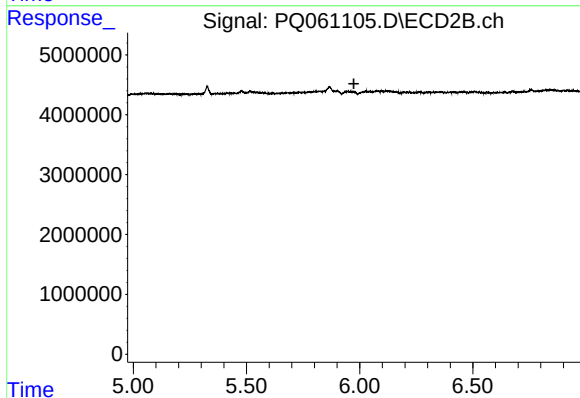
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



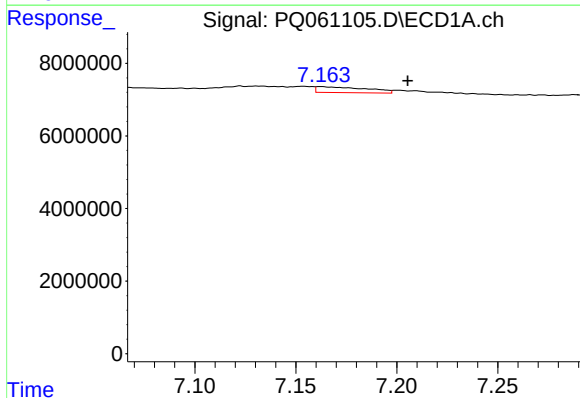
#34 AR-1260-4

R.T.: 6.916 min
Delta R.T.: 0.021 min
Response: 384957
Conc: 0.92 ng/ml



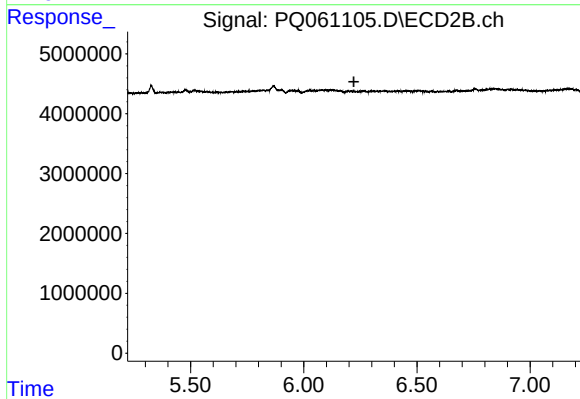
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



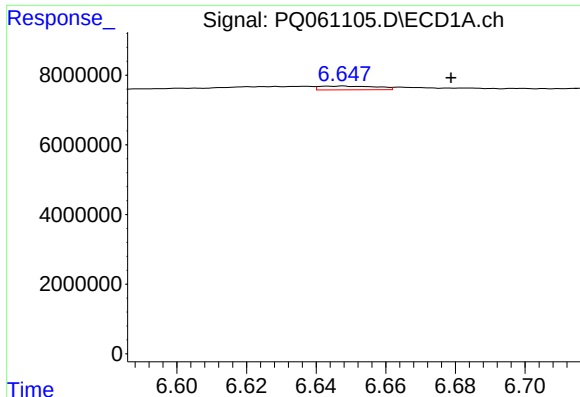
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: -0.043 min
Response: 2733258
Conc: 3.40 ng/ml



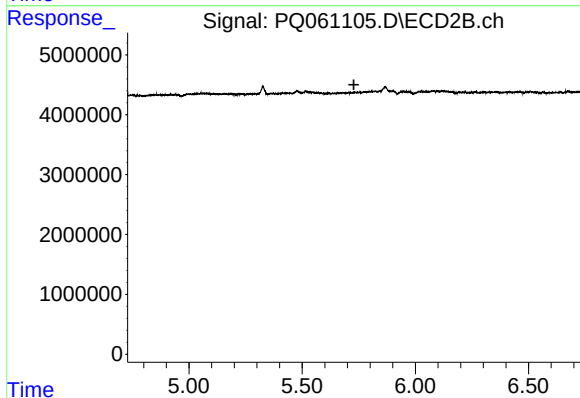
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.



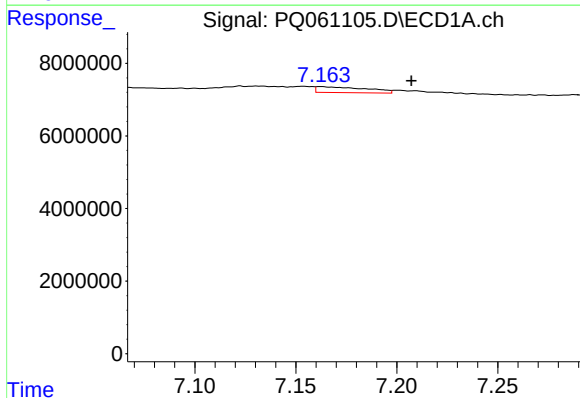
#36 AR-1262-1

R.T.: 6.648 min
Delta R.T.: -0.031 min
Response: 1231962
Conc: 2.32 ng/ml



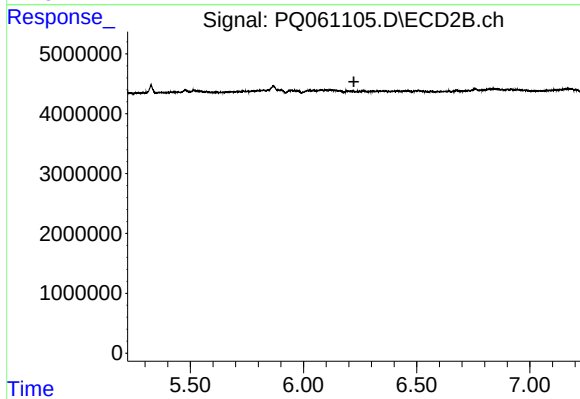
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 5.728 min
Response: 0
Conc: N.D.



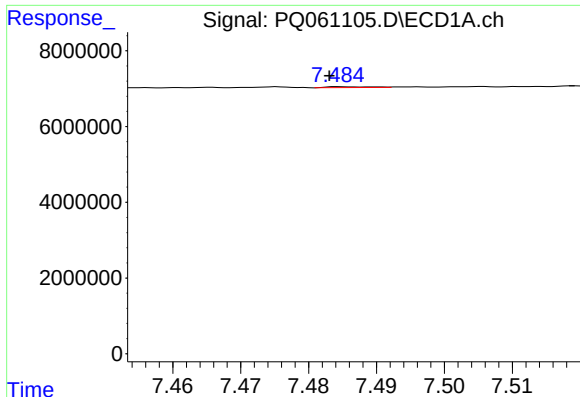
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: -0.045 min
Response: 2733258
Conc: 3.04 ng/ml



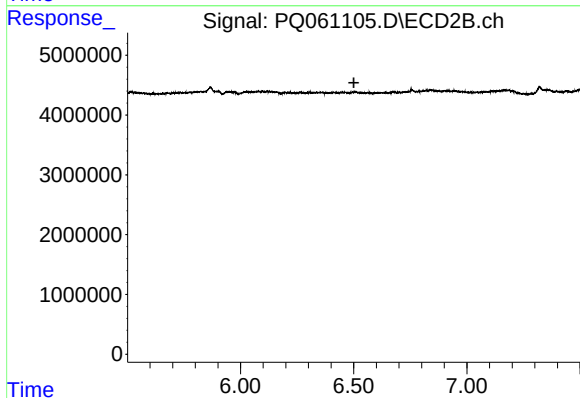
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.



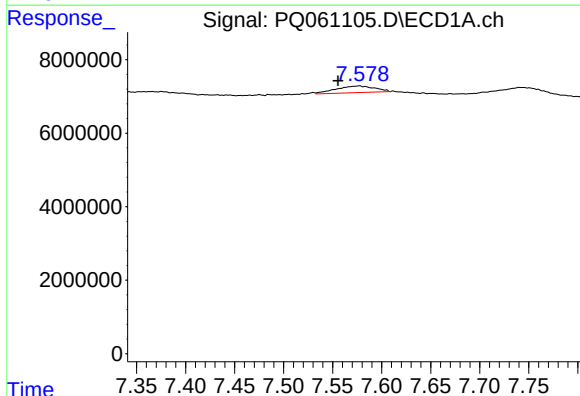
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.001 min
Response: 109176
Conc: 0.18 ng/ml



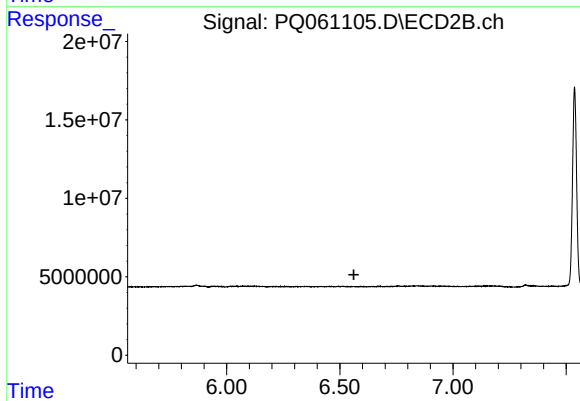
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



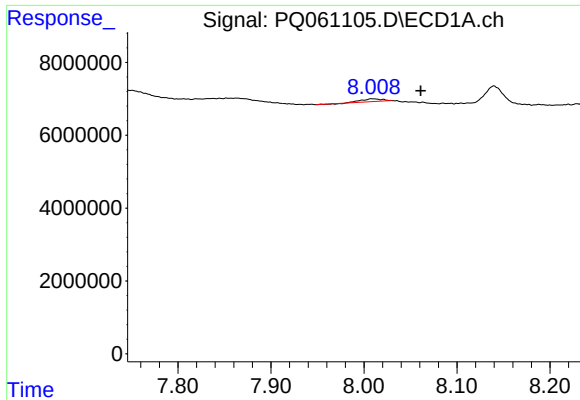
#39 AR-1262-4

R.T.: 7.578 min
Delta R.T.: 0.022 min
Response: 4868673
Conc: 10.37 ng/ml



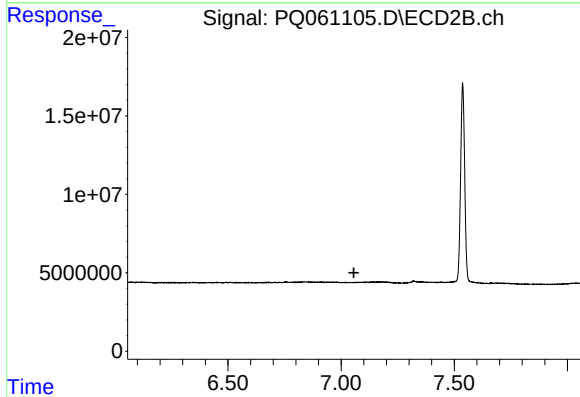
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



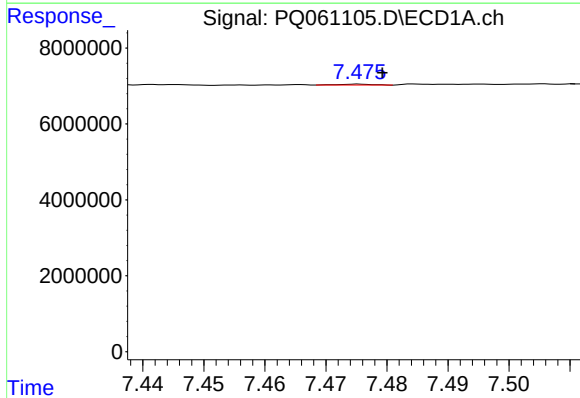
#40 AR-1262-5

R.T.: 8.009 min
Delta R.T.: -0.052 min
Response: 1089138
Conc: 3.55 ng/ml



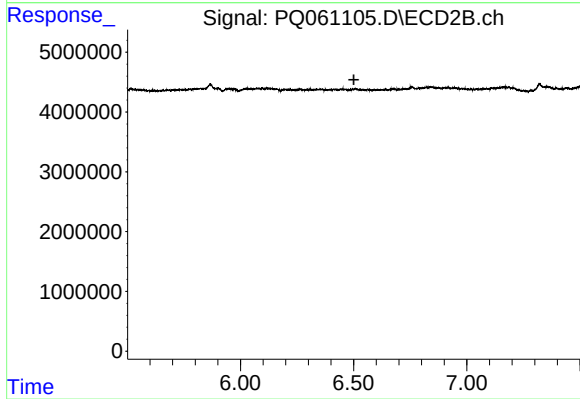
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



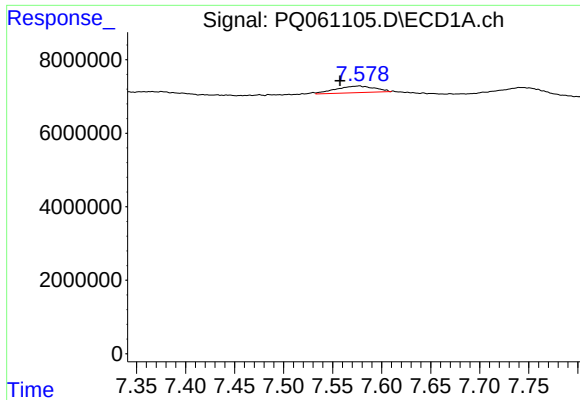
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 95816
Conc: 0.12 ng/ml



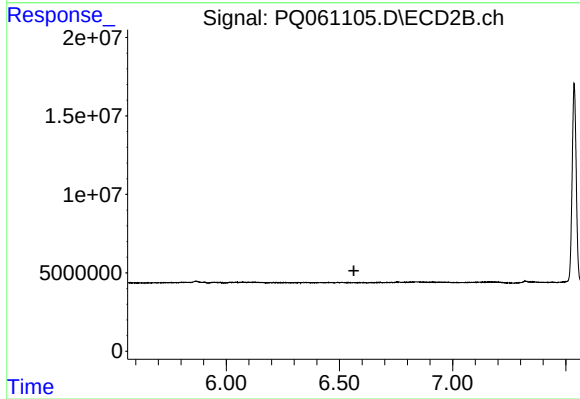
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



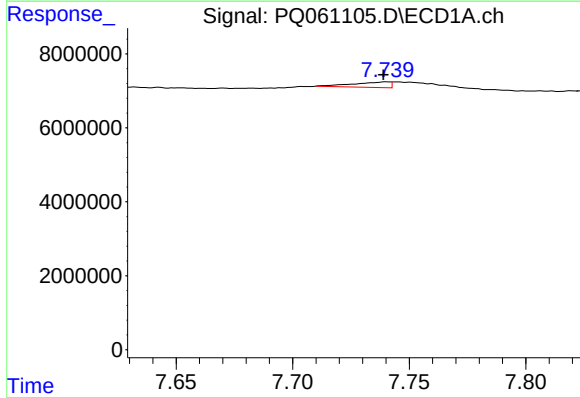
#42 AR-1268-2

R.T.: 7.578 min
Delta R.T.: 0.020 min
Response: 4868673
Conc: 6.64 ng/ml



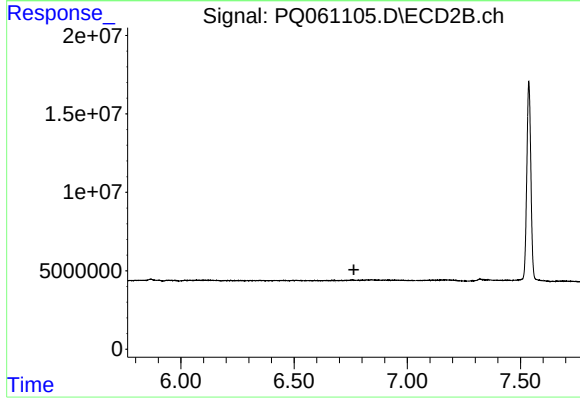
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



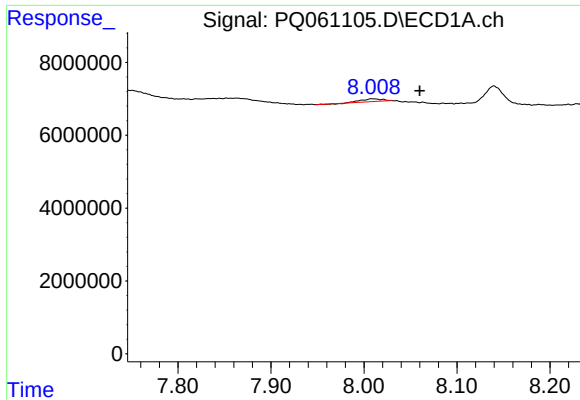
#43 AR-1268-3

R.T.: 7.740 min
Delta R.T.: 0.001 min
Response: 1640084
Conc: 2.70 ng/ml



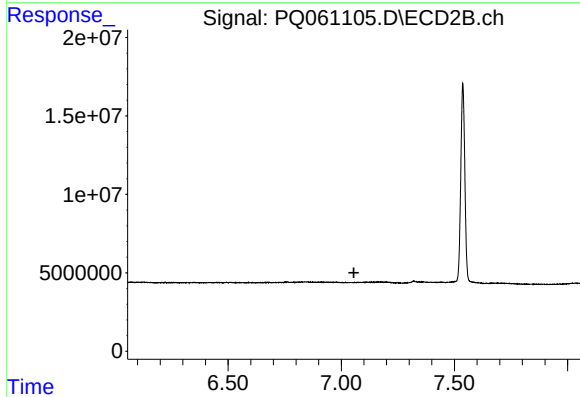
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



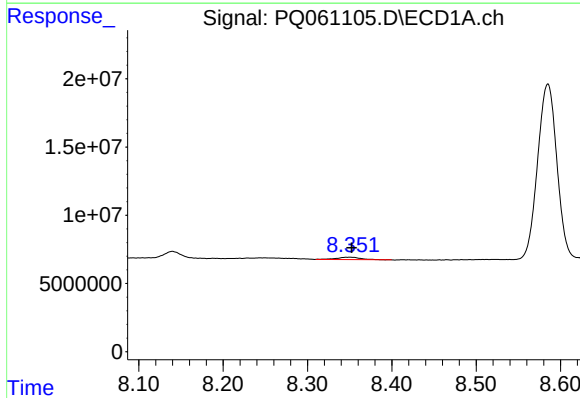
#44 AR-1268-4

R.T.: 8.009 min
Delta R.T.: -0.051 min
Response: 1089138
Conc: 4.05 ng/ml



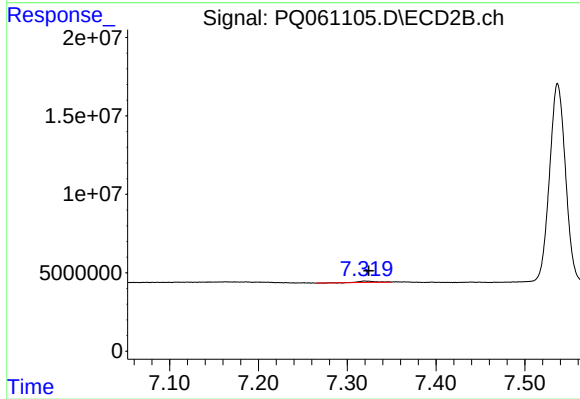
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 3439966
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 956502
Conc: 0.71 ng/ml