

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
 Data File : PQ058608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 20:58
 Operator : YP\AJ
 Sample : N3704-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:09:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 2022
 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...	4.690	4.053	151.3E6	122.4E6	21.508	21.898
2)	SA Decachlor...	10.597	9.171	212.4E6	121.2E6	37.970	36.612
Target Compounds							
3)	L1 AR-1016-1	5.896	5.147	1310765	111015	8.670	0.711 #
4)	L1 AR-1016-2	5.896	5.154	1310765	323492	5.035	1.442 #
5)	L1 AR-1016-3	5.932	5.385f	4073127	279306	25.224	2.528 #
6)	L1 AR-1016-4	6.052	5.385	4404672	279306	32.715	2.935 #
7)	L1 AR-1016-5	6.328	5.567f	2914855	108099	24.845	0.925 #
8)	L2 AR-1221-1	4.912	4.293	682380	331783	8.719	5.589 #
9)	L2 AR-1221-2	5.003	4.362	3434911	1863636	62.634	45.489 #
10)	L2 AR-1221-3	5.056	4.461	207445	151372	1.186	1.048
11)	L3 AR-1232-1	5.078	4.398	195062	446093	1.232	3.383 #
12)	L3 AR-1232-2	5.643f	5.154	23682914	323492	308.875	2.761 #
13)	L3 AR-1232-3	5.896	5.385	1310765	279306	9.326	5.091 #
14)	L3 AR-1232-4	6.052	5.440	4404672	49124	62.138	0.934 #
15)	L3 AR-1232-5	0.000	5.567f	0	108099	N.D.	1.897 #
16)	L4 AR-1242-1	5.896	5.147	1310765	111015	9.508	0.801 #
17)	L4 AR-1242-2	5.896	5.154	1310765	323492	5.453	1.618 #
18)	L4 AR-1242-3	5.932	5.385f	4073127	279306	25.644	2.827 #
19)	L4 AR-1242-4	6.052	5.440	4404672	49124	33.486	0.483 #
20)	L4 AR-1242-5	6.793	5.989	7780349	144636	68.265	1.239 #
21)	L5 AR-1248-1	5.896	5.147	1310765	111015	11.153	0.959 #
22)	L5 AR-1248-2	0.000	5.385	0	279306	N.D.	1.675 #
23)	L5 AR-1248-3	6.328	5.440	2914855	49124	14.420	0.284 #
24)	L5 AR-1248-4	6.731	5.567f	1389193	108099	7.011	0.545 #
25)	L5 AR-1248-5	6.793	5.989	7780349	144636	36.796	0.815 #
26)	L6 AR-1254-1	6.731	5.989	1389193	144636	6.672	0.478 #
27)	L6 AR-1254-2	6.975	0.000	243322	0	0.782	N.D. #
28)	L6 AR-1254-3	7.322	0.000	2108236	0	5.881	N.D. #
30)	L6 AR-1254-5	8.050	7.204f	707298	118004	2.717	0.387 #
31)	L7 AR-1260-1	7.513f	6.624	199144	375376	1.131	1.875 #
32)	L7 AR-1260-2	7.709	0.000	2544235	0	12.149	N.D. #
33)	L7 AR-1260-3	8.050	6.993	707298	2271802	2.675	10.619 #
34)	L7 AR-1260-4	8.322	0.000	468042	0	2.301	N.D. #
35)	L7 AR-1260-5	8.703	0.000	1556466	0	3.531	N.D. #
36)	L8 AR-1262-1	8.050f	7.204f	707298	118004	2.169	0.732 #
37)	L8 AR-1262-2	8.703	0.000	1556466	0	2.433	N.D. #
38)	L8 AR-1262-3	9.018	0.000	115345	0	0.330	N.D. #
39)	L8 AR-1262-4	9.046f	0.000	1159312	0	3.708	N.D. #
40)	L8 AR-1262-5	9.786	0.000	349599	0	1.379	N.D. #
41)	L9 AR-1268-1	9.018	0.000	115345	0	0.111	N.D. #
42)	L9 AR-1268-2	9.146f	0.000	315026	0	0.290	N.D. #

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 Acq On : 18 Jul 2022 20:58
 Operator : YP\AJ
 Sample : N3704-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 2022
 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

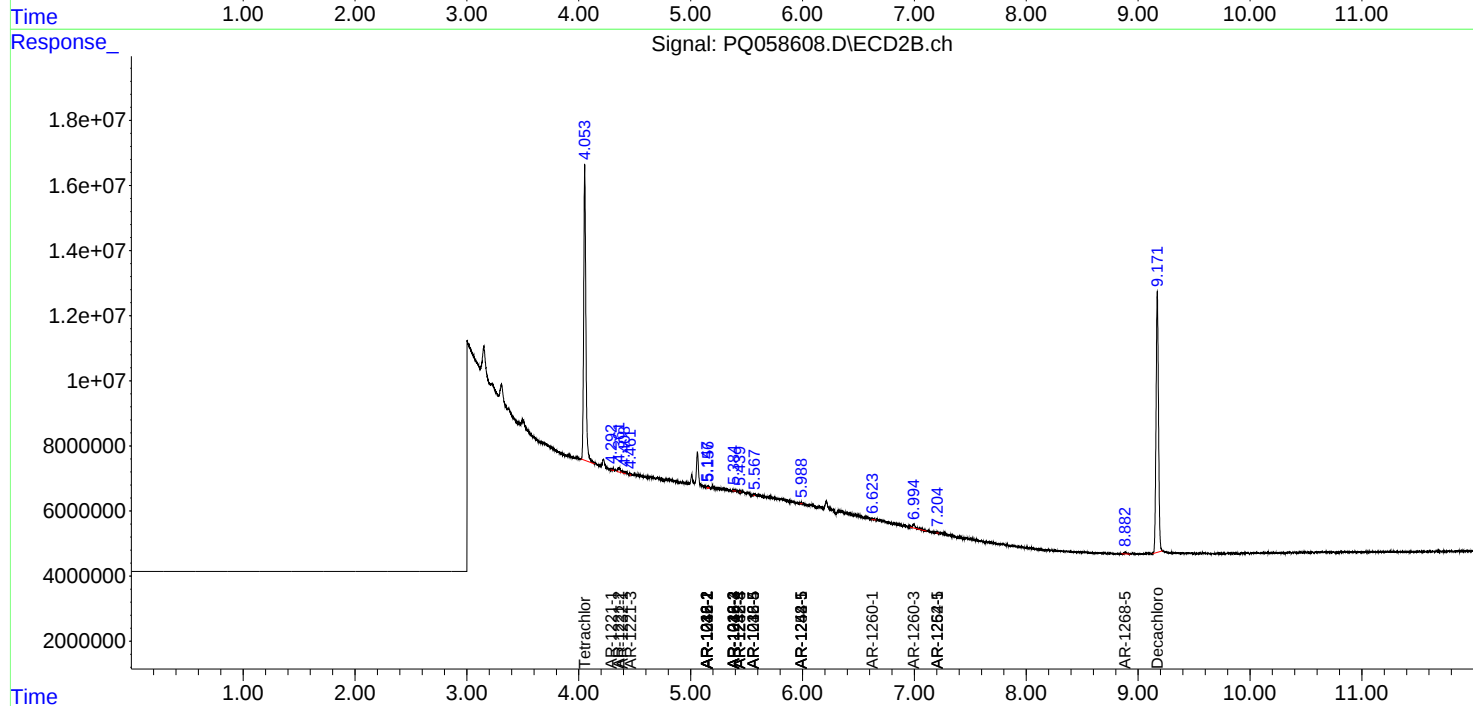
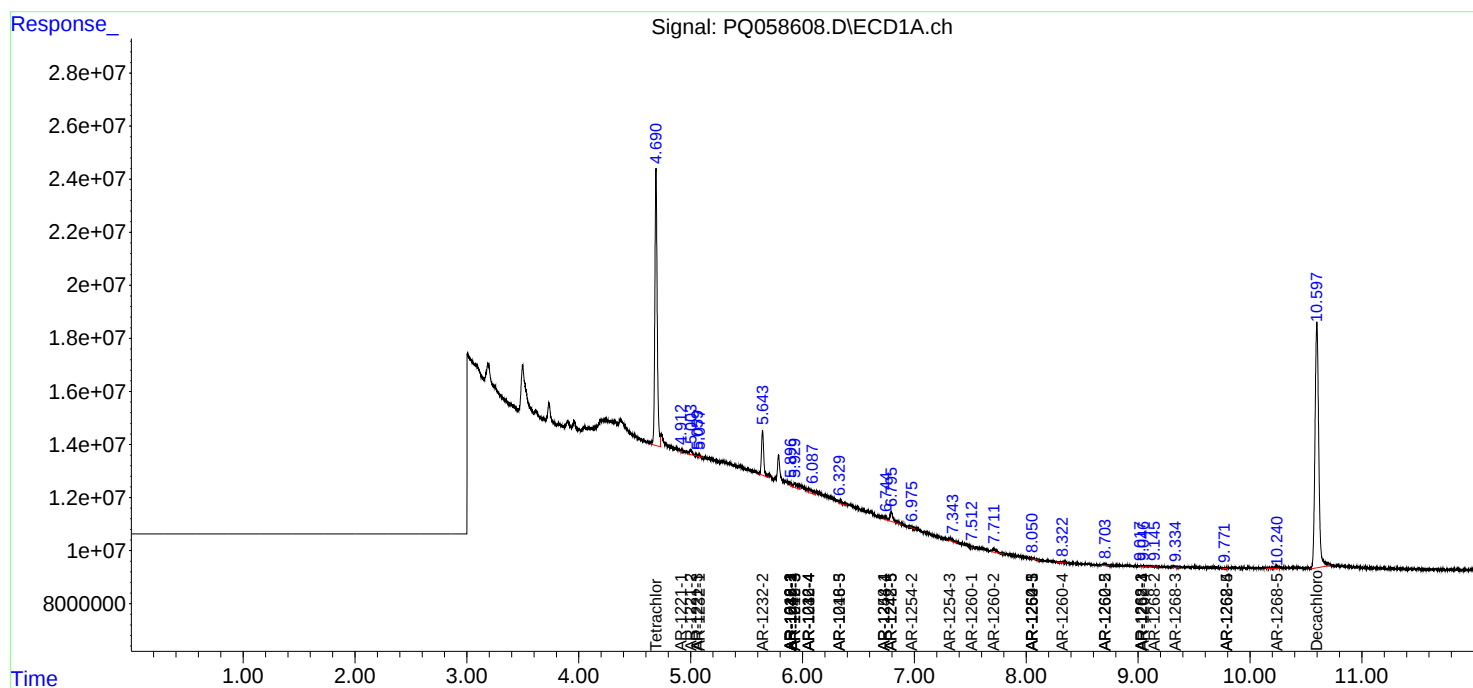
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.335	0.000	925701	0	0.938	N.D. #
44) L9	AR-1268-4	9.786	0.000	349599	0	1.054	N.D. #
45) L9	AR-1268-5	10.240	8.884	2334626	832609	0.775	0.452 #

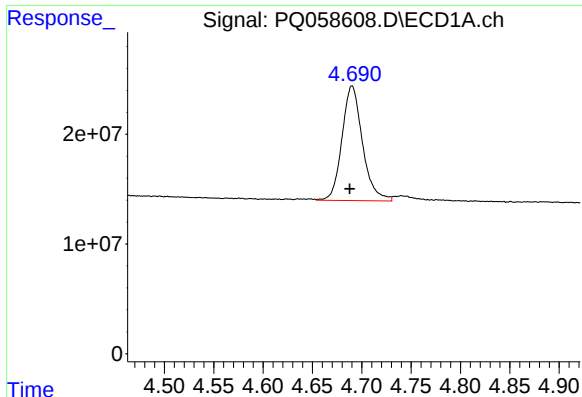
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
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Quant Time: Jul 19 03:09:31 2022
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QLast Update : Thu Jul 14 12:27:52 2022
Response via : Initial Calibration
Integrator: ChemStation

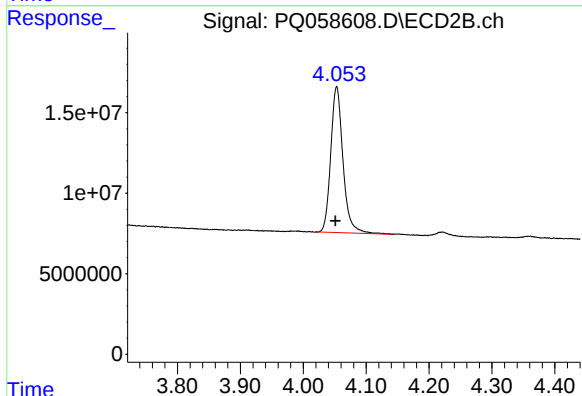
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





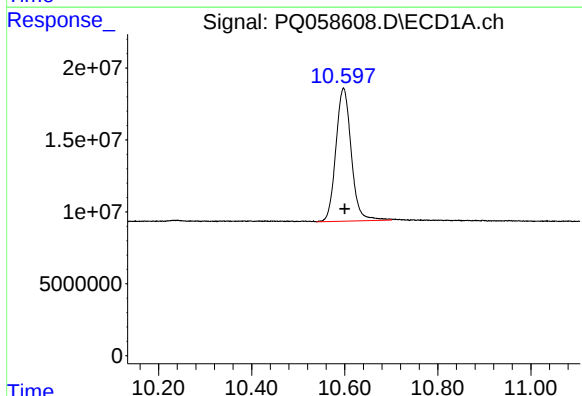
#1 Tetrachloro-m-xylene

R.T.: 4.690 min
Delta R.T.: 0.002 min
Response: 151330983
Conc: 21.51 ng/ml



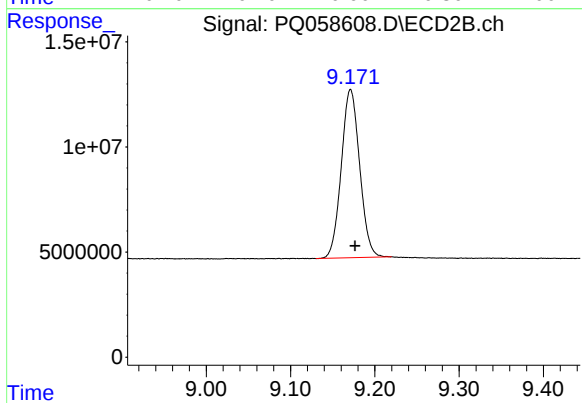
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.002 min
Response: 122416529
Conc: 21.90 ng/ml



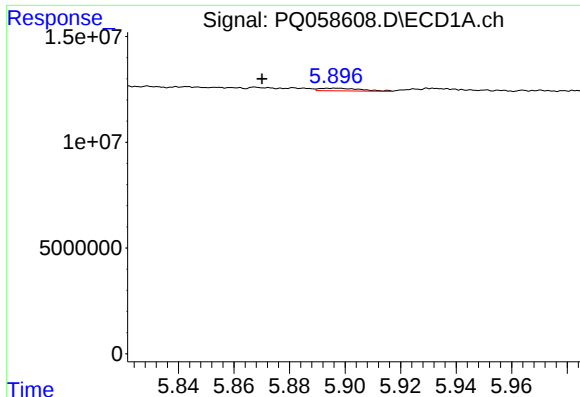
#2 Decachlorobiphenyl

R.T.: 10.597 min
Delta R.T.: -0.003 min
Response: 212408698
Conc: 37.97 ng/ml



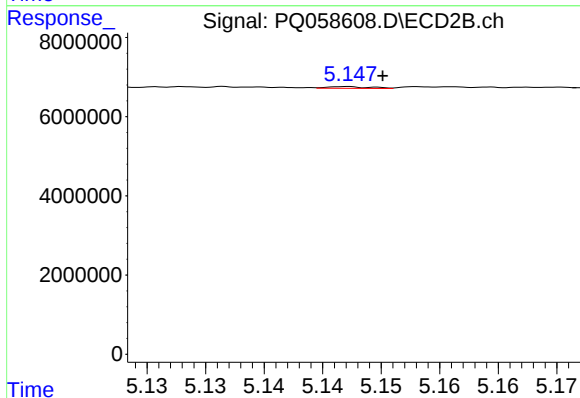
#2 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: -0.005 min
Response: 121229961
Conc: 36.61 ng/ml



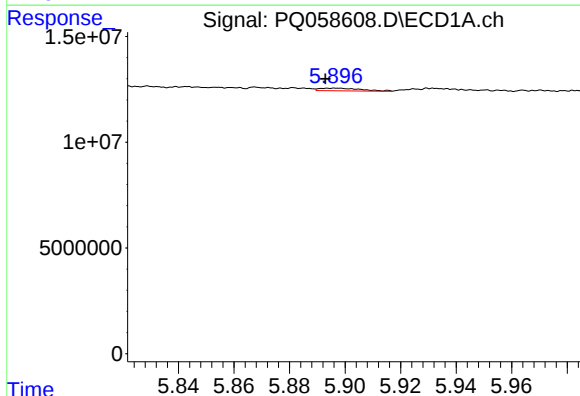
#3 AR-1016-1

R.T.: 5.896 min
Delta R.T.: 0.026 min
Response: 1310765
Conc: 8.67 ng/ml



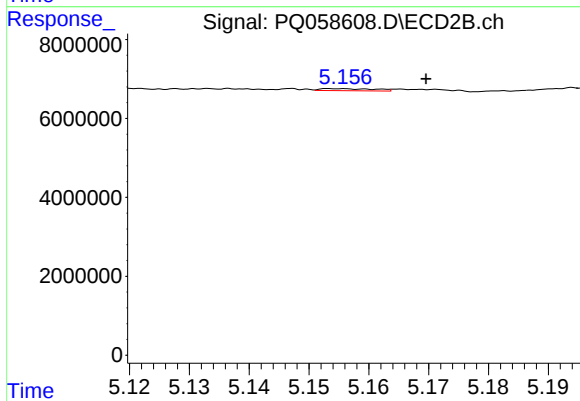
#3 AR-1016-1

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 111015
Conc: 0.71 ng/ml



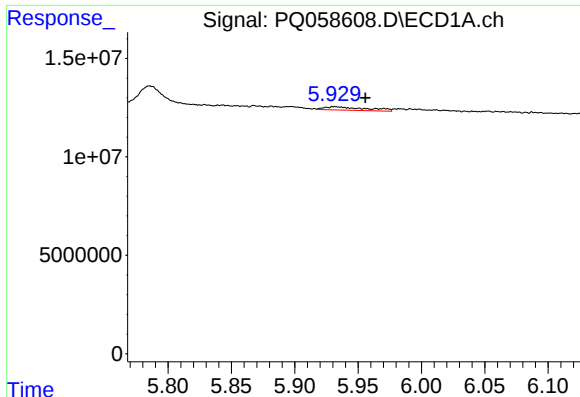
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: 0.003 min
Response: 1310765
Conc: 5.04 ng/ml



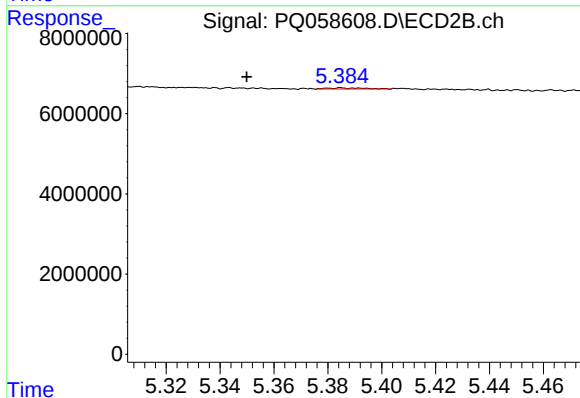
#4 AR-1016-2

R.T.: 5.154 min
Delta R.T.: -0.016 min
Response: 323492
Conc: 1.44 ng/ml



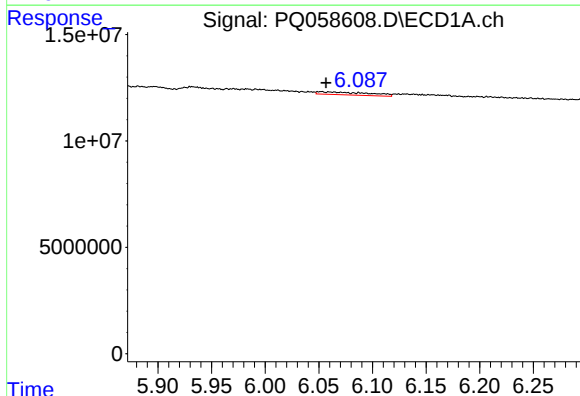
#5 AR-1016-3

R.T.: 5.932 min
Delta R.T.: -0.024 min
Response: 4073127
Conc: 25.22 ng/ml



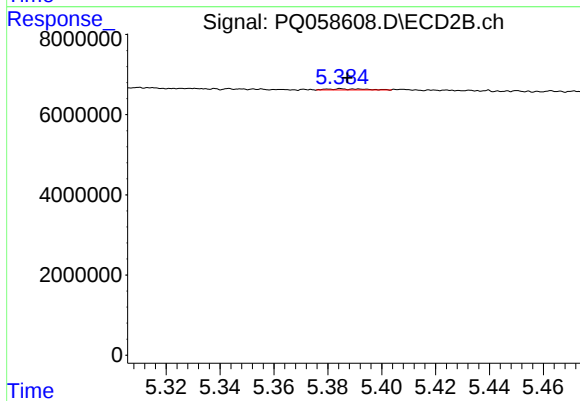
#5 AR-1016-3

R.T.: 5.385 min
Delta R.T.: 0.035 min
Response: 279306
Conc: 2.53 ng/ml



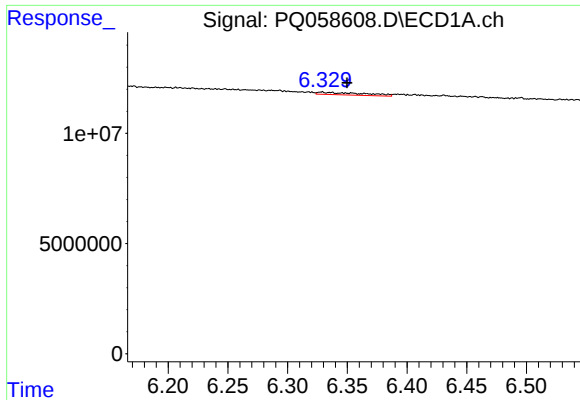
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 4404672
Conc: 32.71 ng/ml



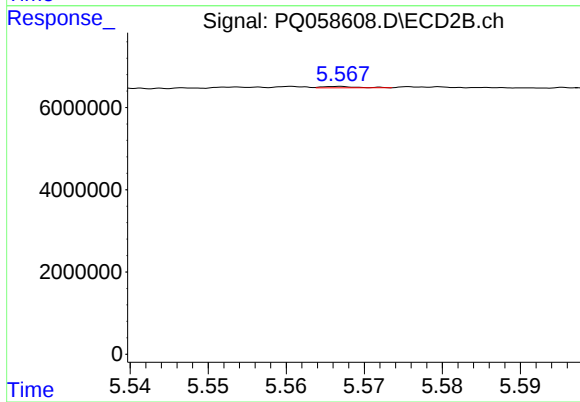
#6 AR-1016-4

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 279306
Conc: 2.93 ng/ml



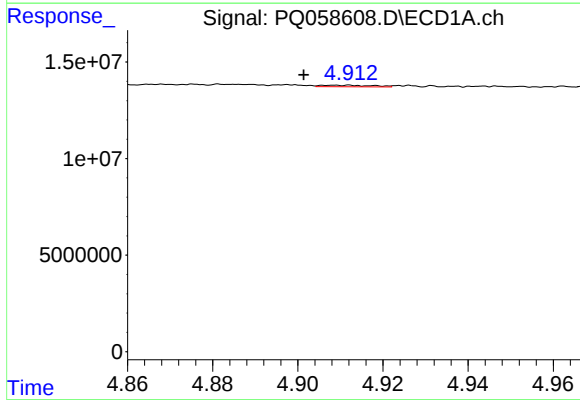
#7 AR-1016-5

R.T.: 6.328 min
Delta R.T.: -0.021 min
Response: 2914855
Conc: 24.85 ng/ml



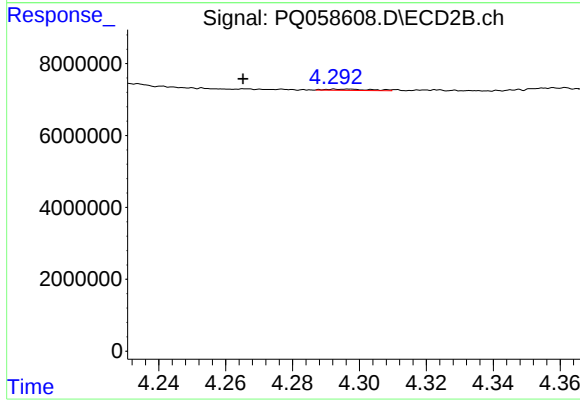
#7 AR-1016-5

R.T.: 5.567 min
Delta R.T.: -0.039 min
Response: 108099
Conc: 0.93 ng/ml



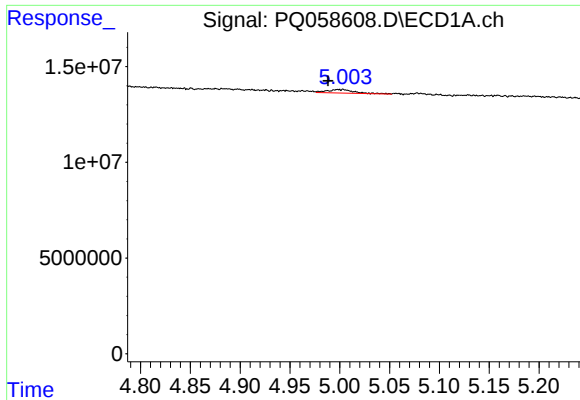
#8 AR-1221-1

R.T.: 4.912 min
Delta R.T.: 0.010 min
Response: 682380
Conc: 8.72 ng/ml



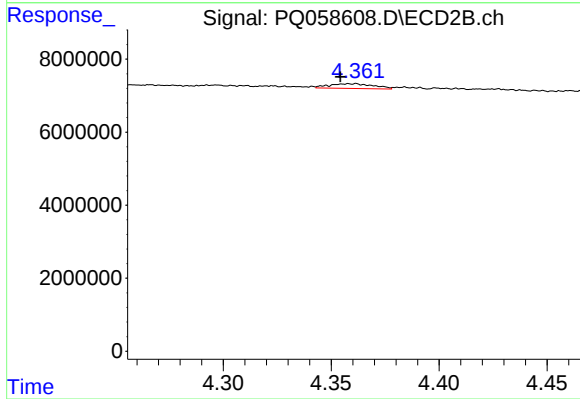
#8 AR-1221-1

R.T.: 4.293 min
Delta R.T.: 0.027 min
Response: 331783
Conc: 5.59 ng/ml



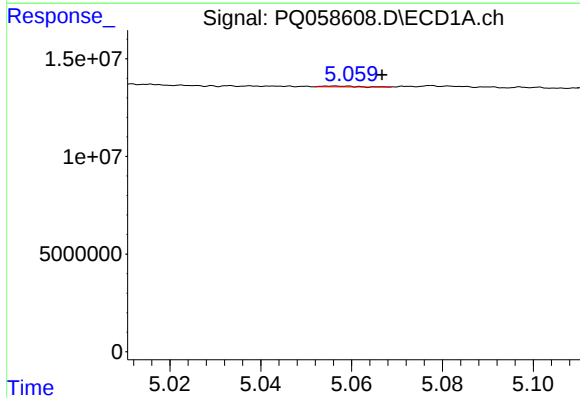
#9 AR-1221-2

R.T.: 5.003 min
Delta R.T.: 0.015 min
Response: 3434911
Conc: 62.63 ng/ml



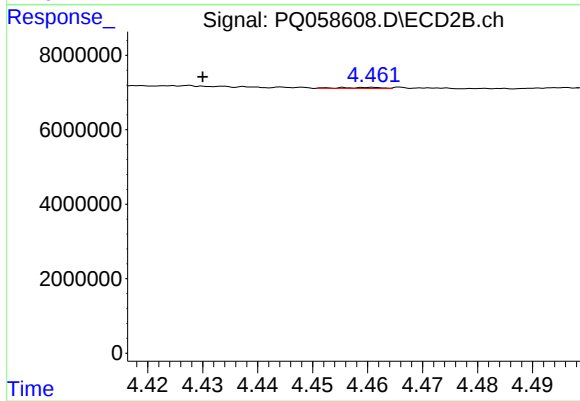
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: 0.008 min
Response: 1863636
Conc: 45.49 ng/ml



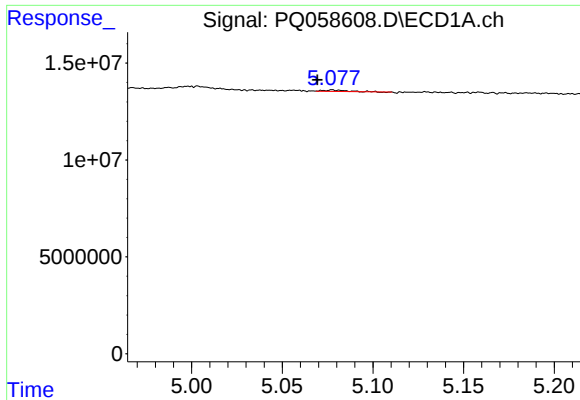
#10 AR-1221-3

R.T.: 5.056 min
Delta R.T.: -0.010 min
Response: 207445
Conc: 1.19 ng/ml



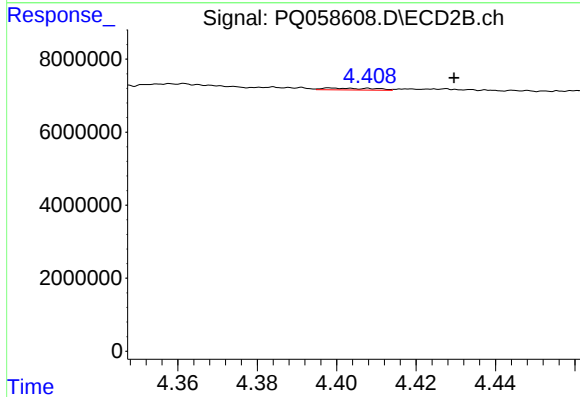
#10 AR-1221-3

R.T.: 4.461 min
Delta R.T.: 0.031 min
Response: 151372
Conc: 1.05 ng/ml



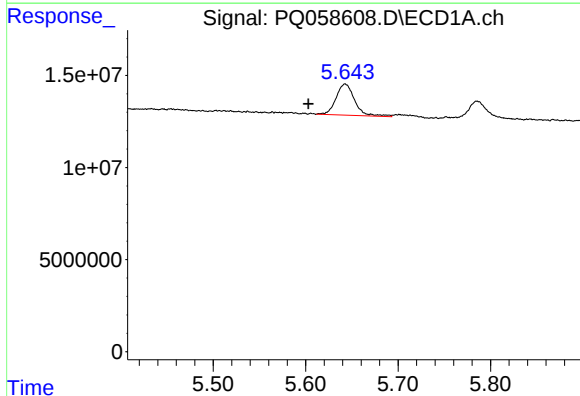
#11 AR-1232-1

R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 195062
Conc: 1.23 ng/ml



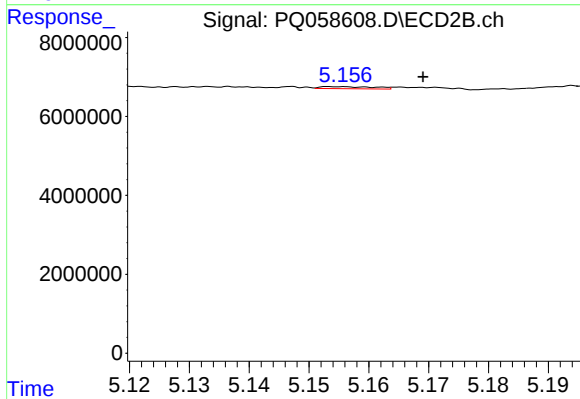
#11 AR-1232-1

R.T.: 4.398 min
Delta R.T.: -0.031 min
Response: 446093
Conc: 3.38 ng/ml



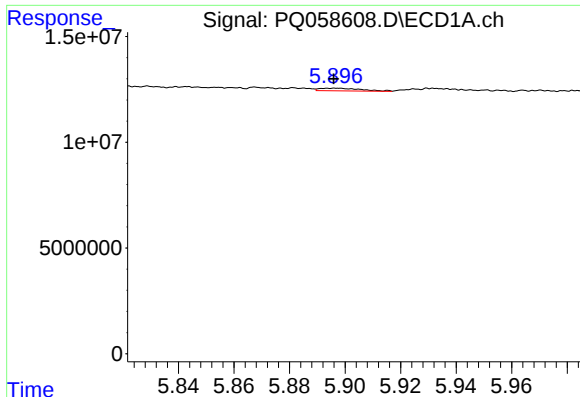
#12 AR-1232-2

R.T.: 5.643 min
Delta R.T.: 0.040 min
Response: 23682914
Conc: 308.87 ng/ml



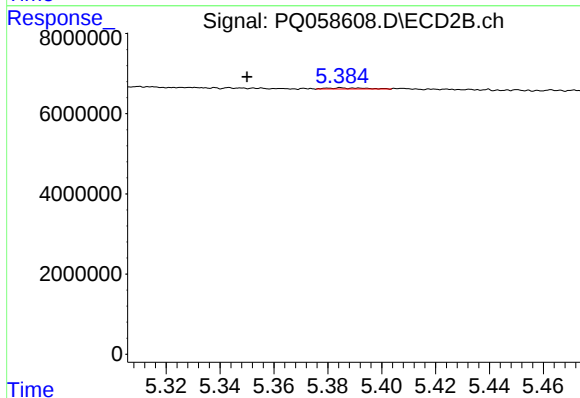
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.015 min
Response: 323492
Conc: 2.76 ng/ml



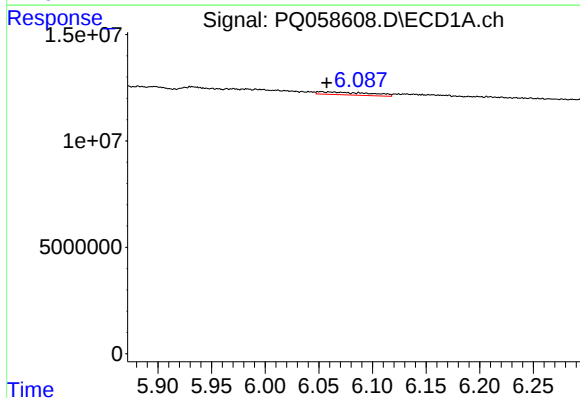
#13 AR-1232-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1310765
Conc: 9.33 ng/ml



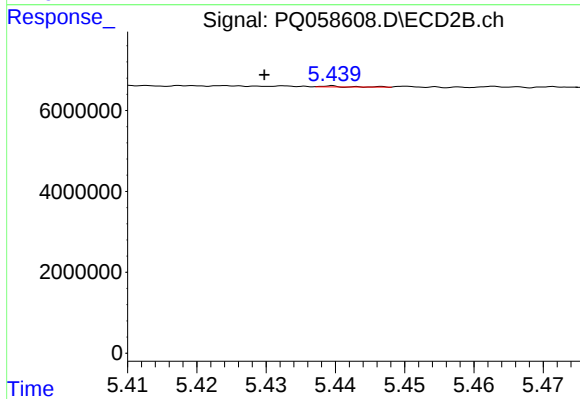
#13 AR-1232-3

R.T.: 5.385 min
Delta R.T.: 0.035 min
Response: 279306
Conc: 5.09 ng/ml



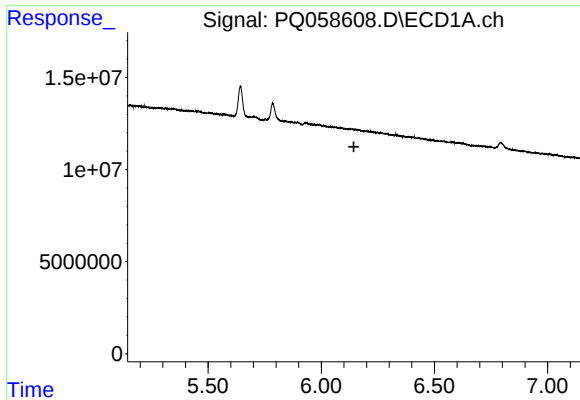
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 4404672
Conc: 62.14 ng/ml



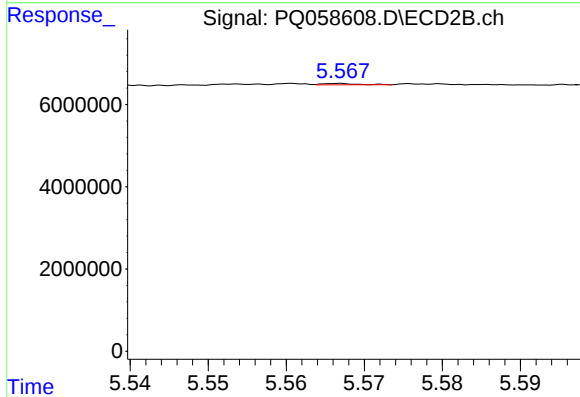
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: 0.010 min
Response: 49124
Conc: 0.93 ng/ml



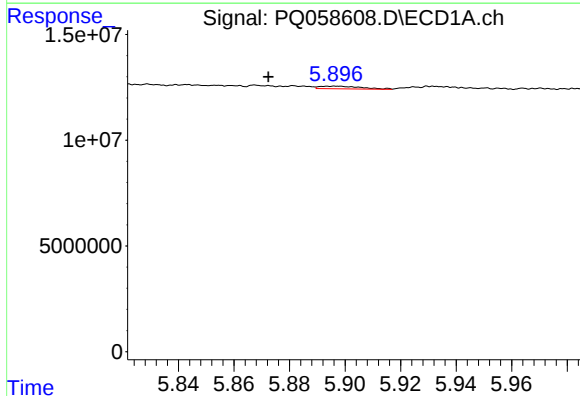
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



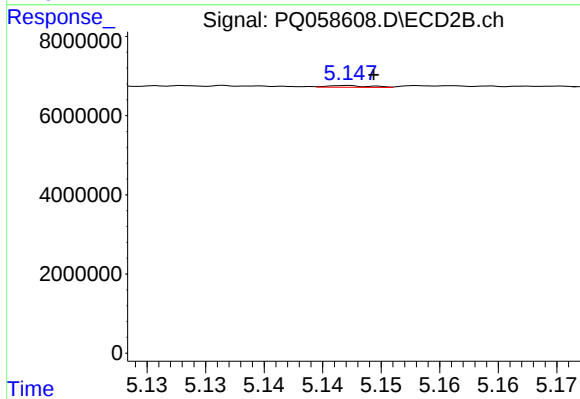
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.038 min
Response: 108099
Conc: 1.90 ng/ml



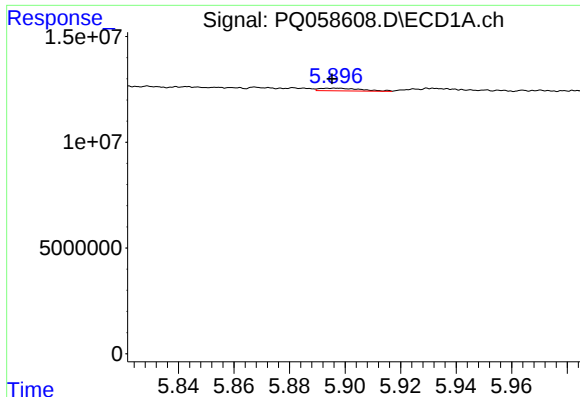
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.024 min
Response: 1310765
Conc: 9.51 ng/ml



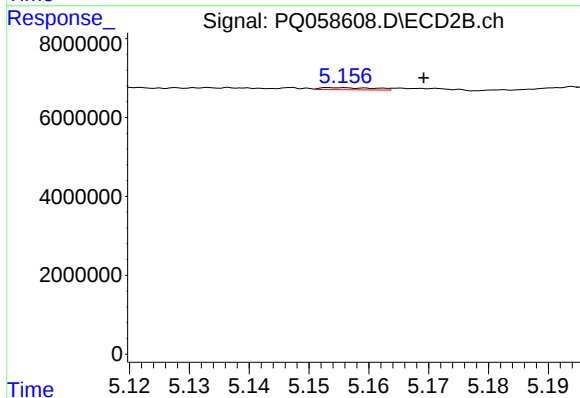
#16 AR-1242-1

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 111015
Conc: 0.80 ng/ml



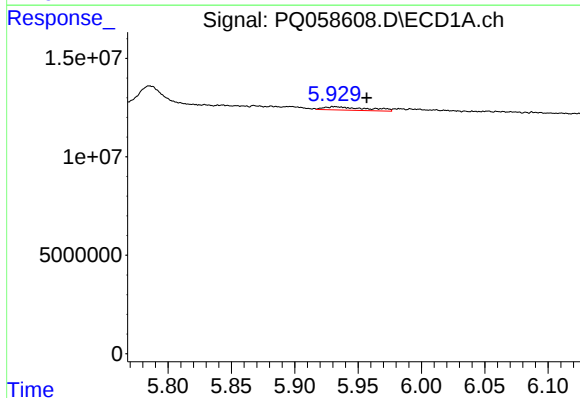
#17 AR-1242-2

R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 1310765
Conc: 5.45 ng/ml



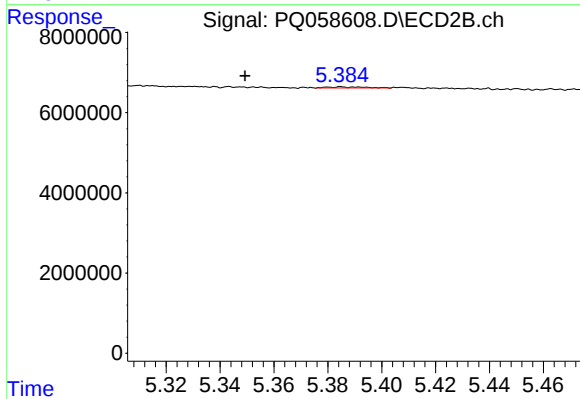
#17 AR-1242-2

R.T.: 5.154 min
Delta R.T.: -0.015 min
Response: 323492
Conc: 1.62 ng/ml



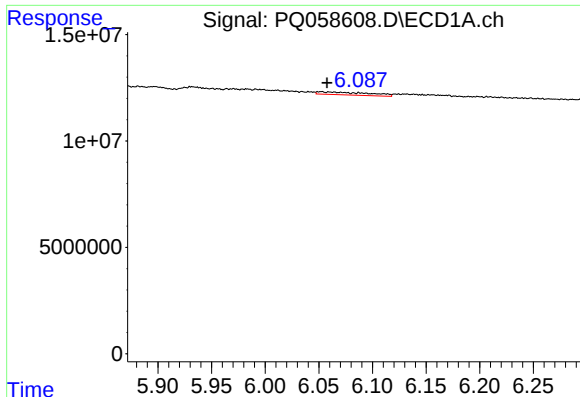
#18 AR-1242-3

R.T.: 5.932 min
Delta R.T.: -0.025 min
Response: 4073127
Conc: 25.64 ng/ml



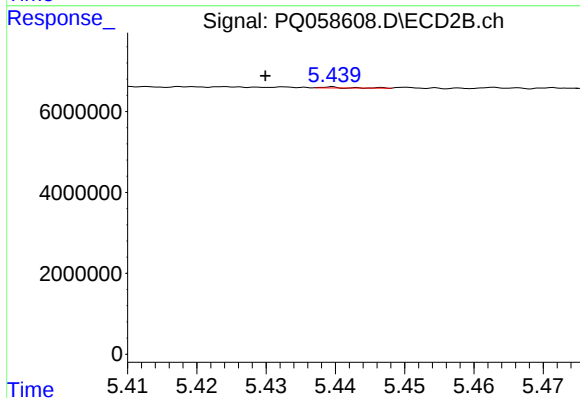
#18 AR-1242-3

R.T.: 5.385 min
Delta R.T.: 0.036 min
Response: 279306
Conc: 2.83 ng/ml



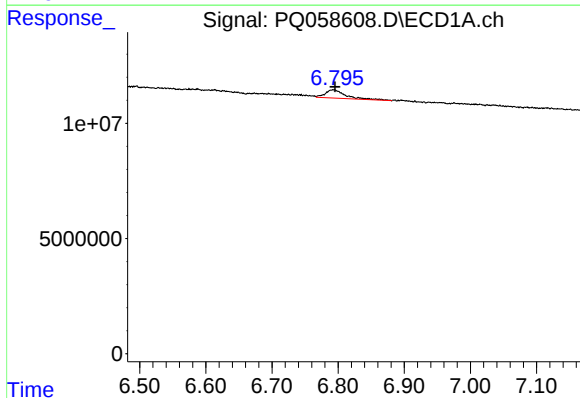
#19 AR-1242-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 4404672
Conc: 33.49 ng/ml



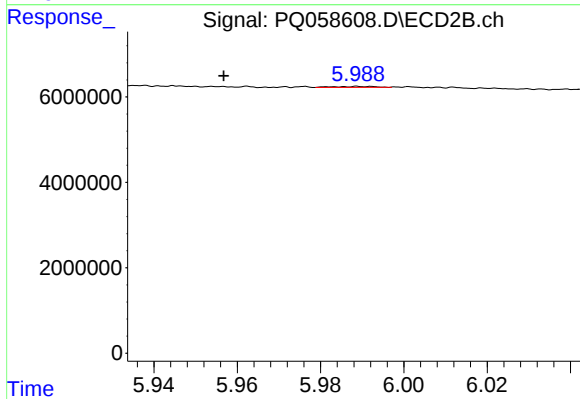
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: 0.010 min
Response: 49124
Conc: 0.48 ng/ml



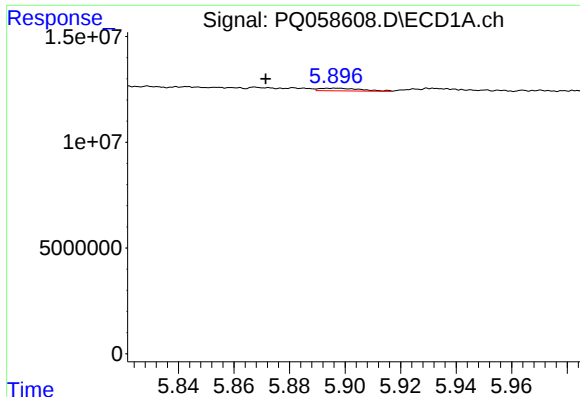
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 7780349
Conc: 68.27 ng/ml



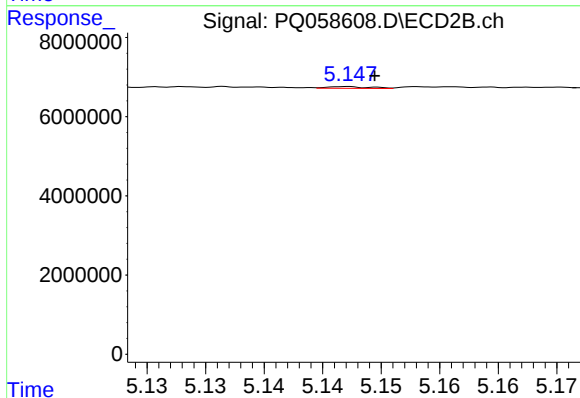
#20 AR-1242-5

R.T.: 5.989 min
Delta R.T.: 0.032 min
Response: 144636
Conc: 1.24 ng/ml



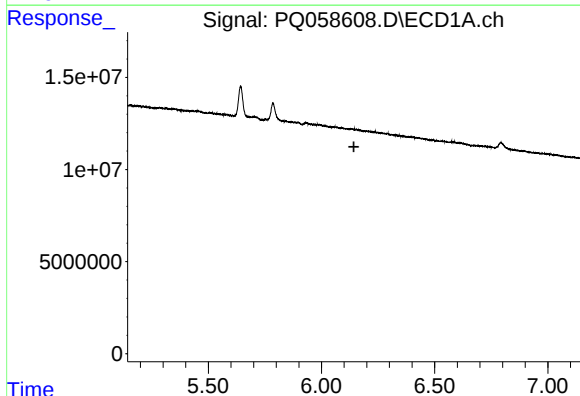
#21 AR-1248-1

R.T.: 5.896 min
Delta R.T.: 0.025 min
Response: 1310765
Conc: 11.15 ng/ml



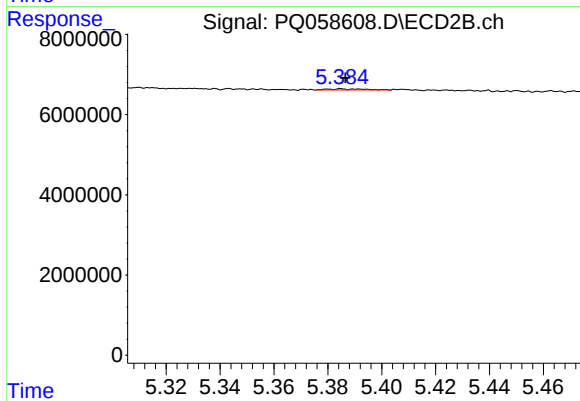
#21 AR-1248-1

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 111015
Conc: 0.96 ng/ml



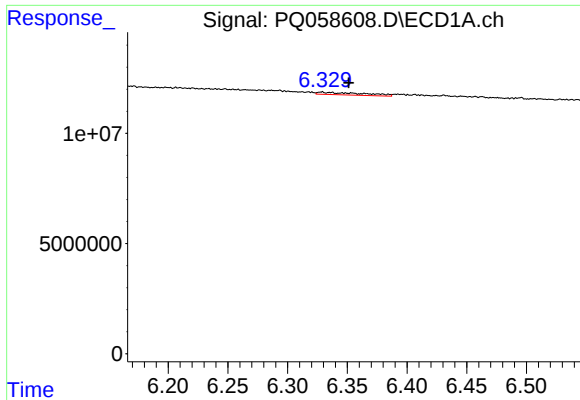
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



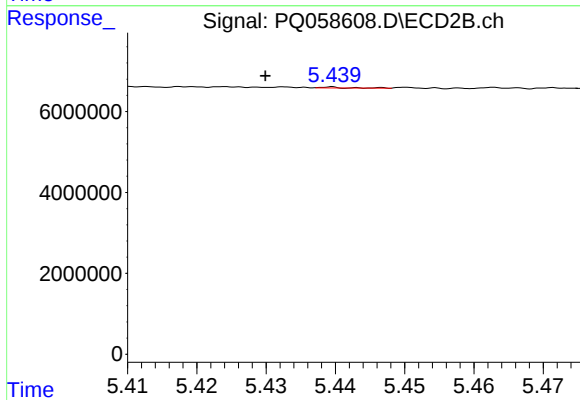
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 279306
Conc: 1.67 ng/ml



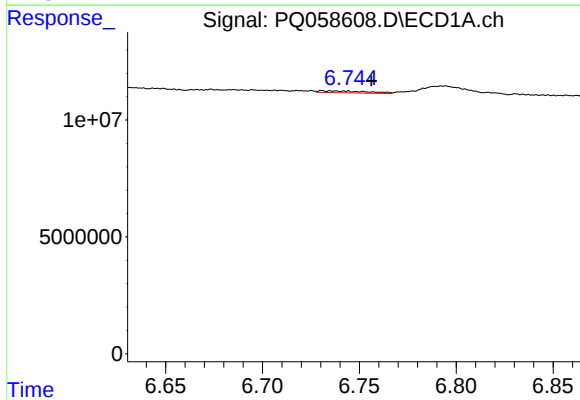
#23 AR-1248-3

R.T.: 6.328 min
Delta R.T.: -0.023 min
Response: 2914855
Conc: 14.42 ng/ml



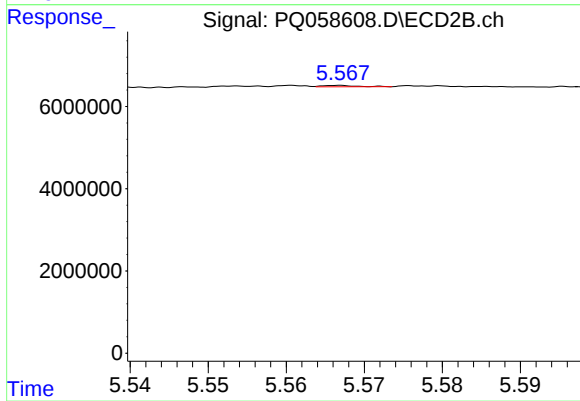
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: 0.010 min
Response: 49124
Conc: 0.28 ng/ml



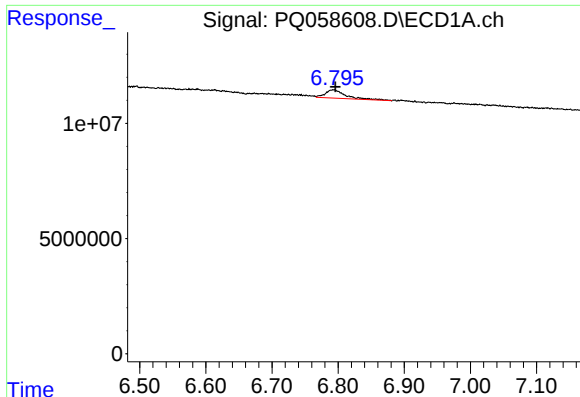
#24 AR-1248-4

R.T.: 6.731 min
Delta R.T.: -0.025 min
Response: 1389193
Conc: 7.01 ng/ml



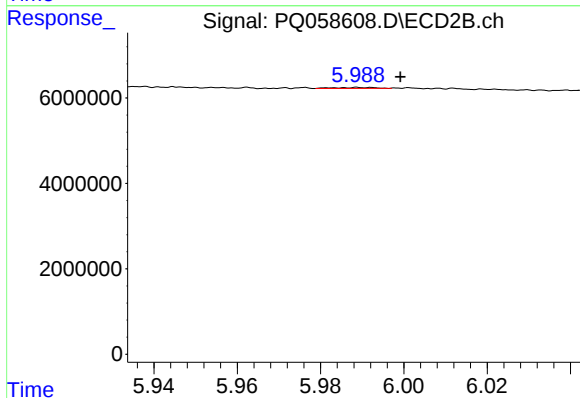
#24 AR-1248-4

R.T.: 5.567 min
Delta R.T.: -0.037 min
Response: 108099
Conc: 0.55 ng/ml



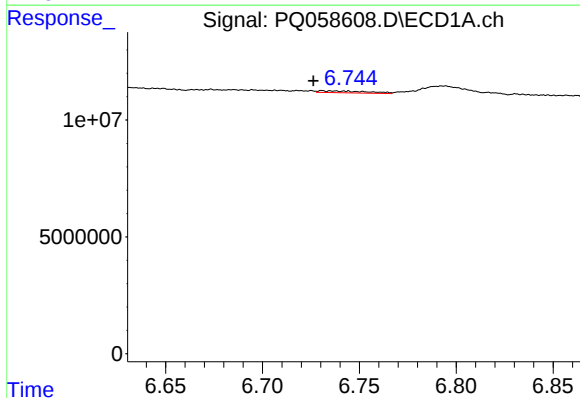
#25 AR-1248-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 7780349
Conc: 36.80 ng/ml



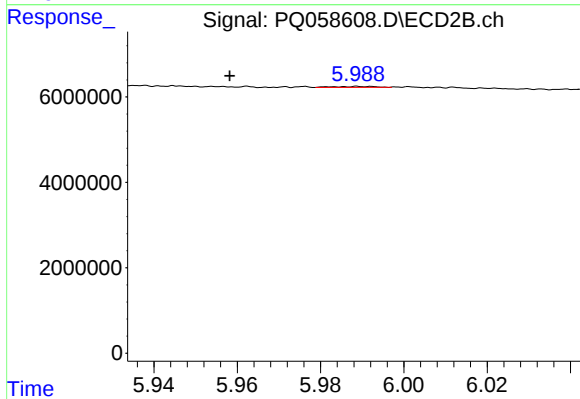
#25 AR-1248-5

R.T.: 5.989 min
Delta R.T.: -0.010 min
Response: 144636
Conc: 0.81 ng/ml



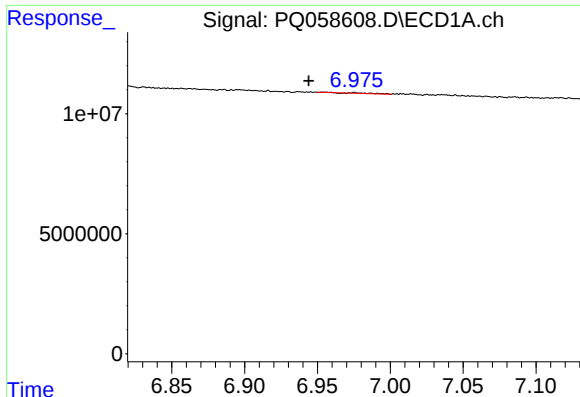
#26 AR-1254-1

R.T.: 6.731 min
Delta R.T.: 0.005 min
Response: 1389193
Conc: 6.67 ng/ml



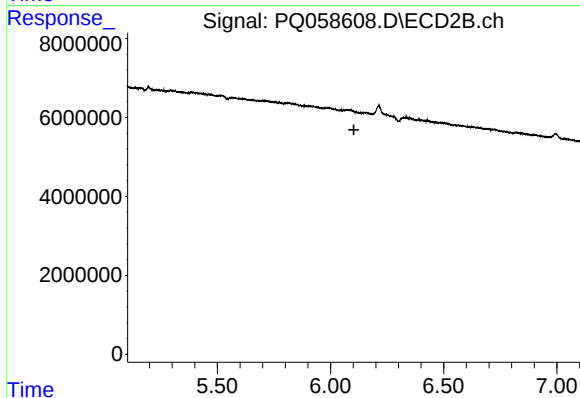
#26 AR-1254-1

R.T.: 5.989 min
Delta R.T.: 0.031 min
Response: 144636
Conc: 0.48 ng/ml



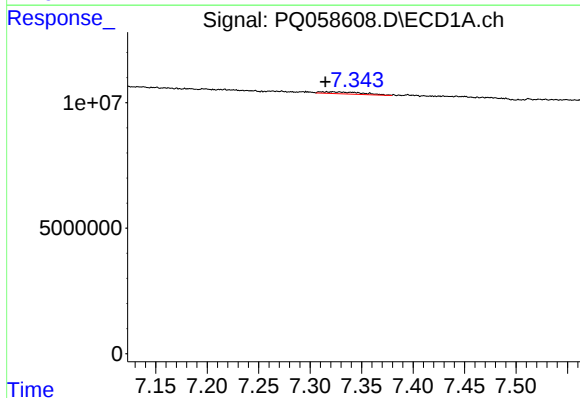
#27 AR-1254-2

R.T.: 6.975 min
Delta R.T.: 0.031 min
Response: 243322
Conc: 0.78 ng/ml



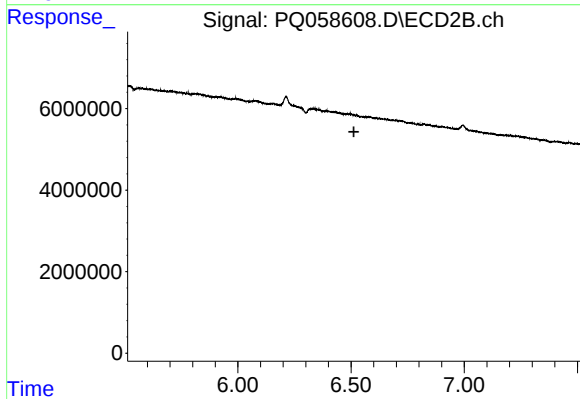
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



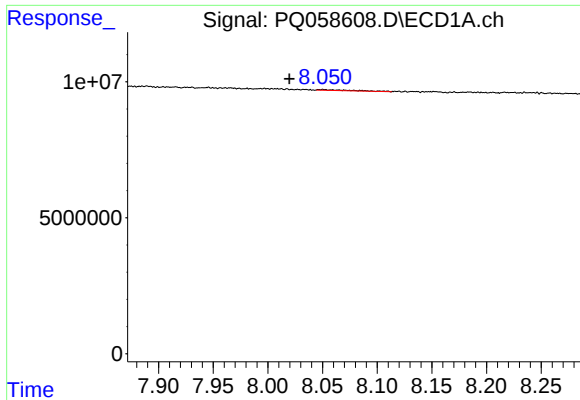
#28 AR-1254-3

R.T.: 7.322 min
Delta R.T.: 0.007 min
Response: 2108236
Conc: 5.88 ng/ml



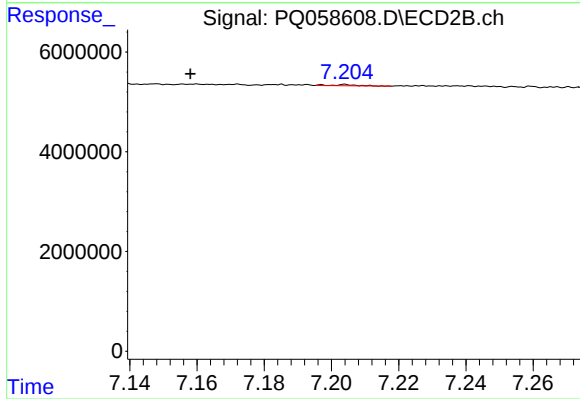
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.



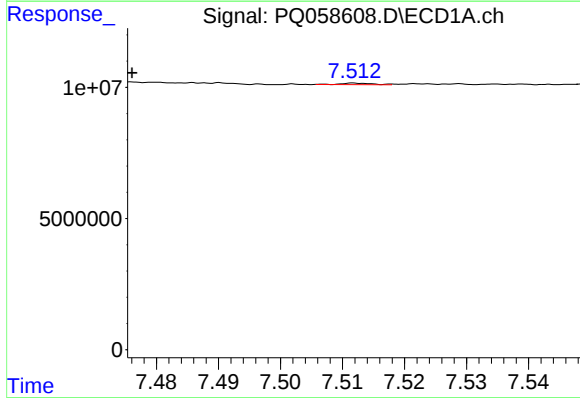
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: 0.031 min
Response: 707298
Conc: 2.72 ng/ml



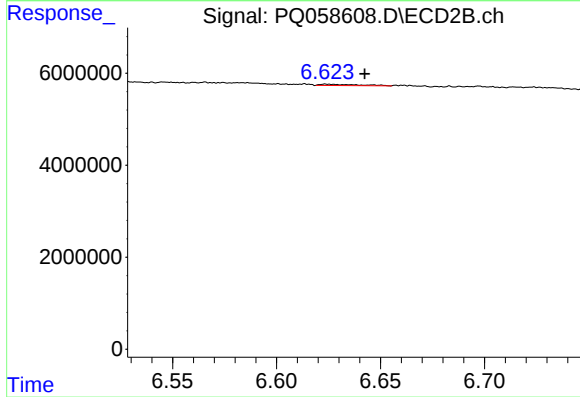
#30 AR-1254-5

R.T.: 7.204 min
Delta R.T.: 0.046 min
Response: 118004
Conc: 0.39 ng/ml



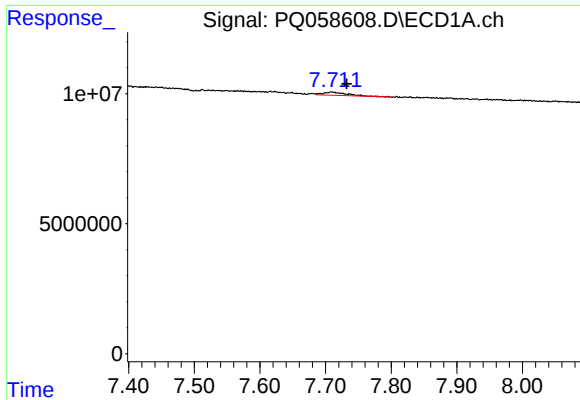
#31 AR-1260-1

R.T.: 7.513 min
Delta R.T.: 0.036 min
Response: 199144
Conc: 1.13 ng/ml



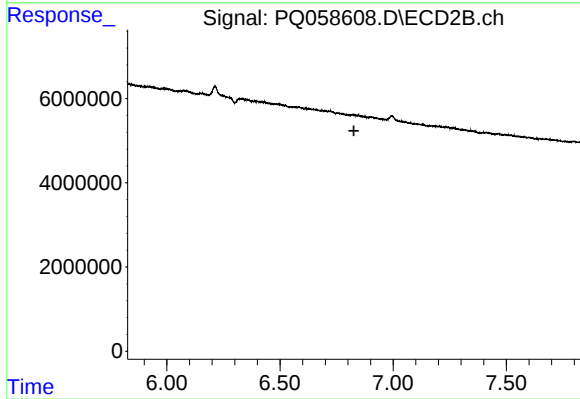
#31 AR-1260-1

R.T.: 6.624 min
Delta R.T.: -0.018 min
Response: 375376
Conc: 1.88 ng/ml



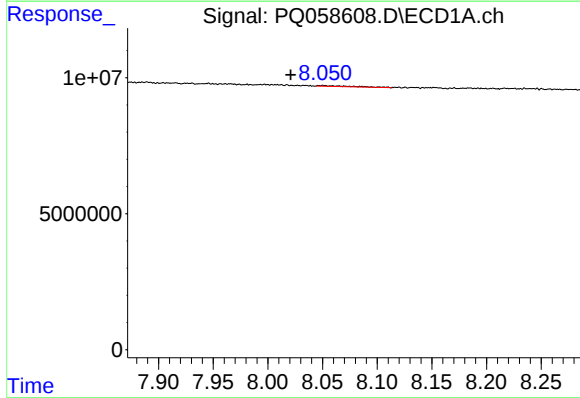
#32 AR-1260-2

R.T.: 7.709 min
Delta R.T.: -0.023 min
Response: 2544235
Conc: 12.15 ng/ml



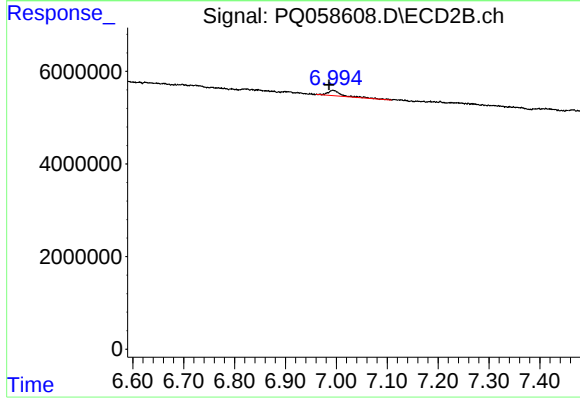
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



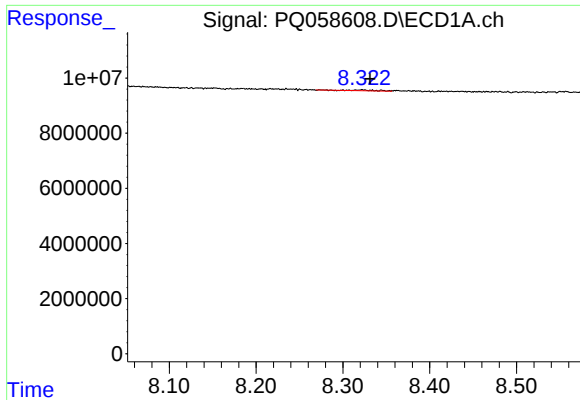
#33 AR-1260-3

R.T.: 8.050 min
Delta R.T.: 0.030 min
Response: 707298
Conc: 2.67 ng/ml



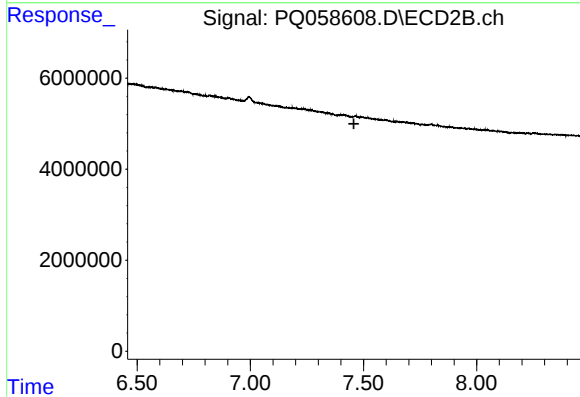
#33 AR-1260-3

R.T.: 6.993 min
Delta R.T.: 0.008 min
Response: 2271802
Conc: 10.62 ng/ml



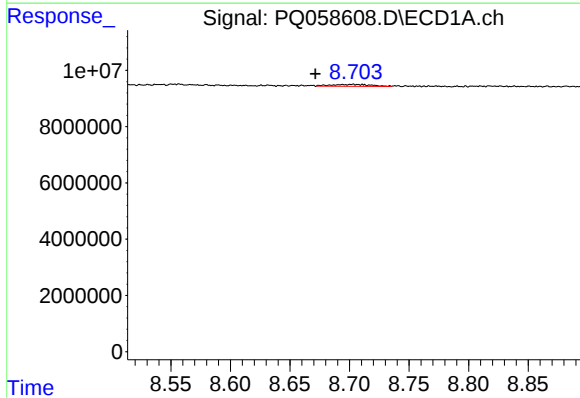
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: -0.009 min
Response: 468042
Conc: 2.30 ng/ml



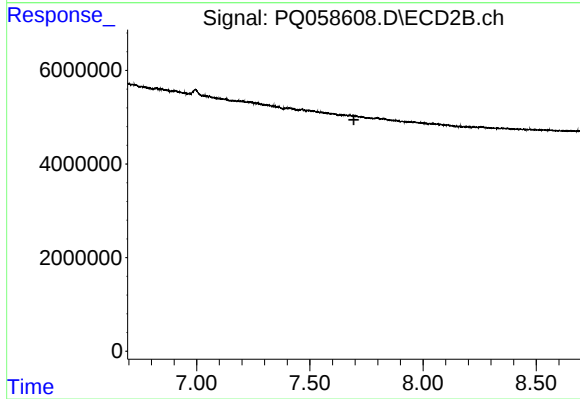
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.



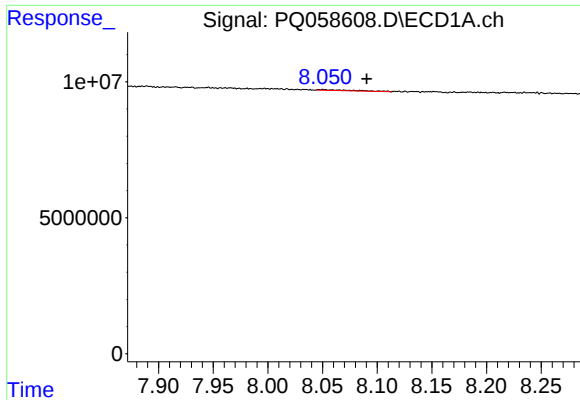
#35 AR-1260-5

R.T.: 8.703 min
Delta R.T.: 0.031 min
Response: 1556466
Conc: 3.53 ng/ml



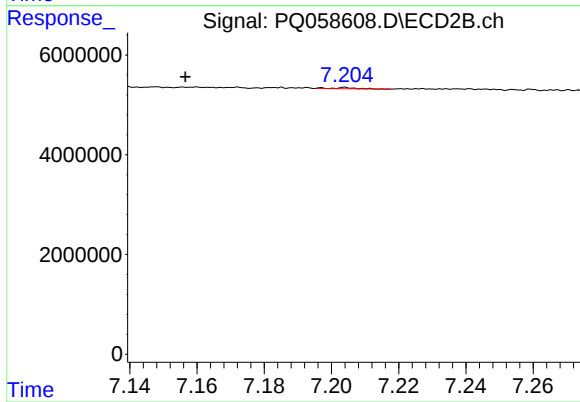
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.694 min
Response: 0
Conc: N.D.



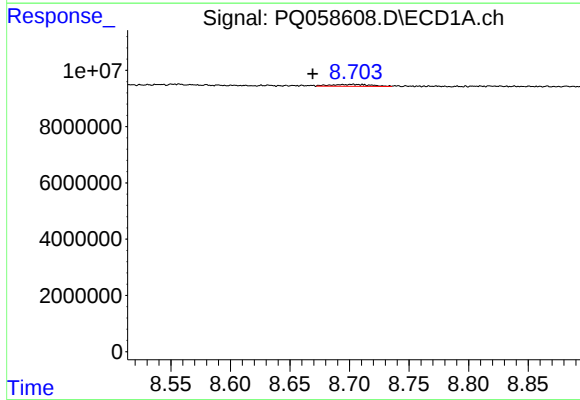
#36 AR-1262-1

R.T.: 8.050 min
Delta R.T.: -0.040 min
Response: 707298
Conc: 2.17 ng/ml



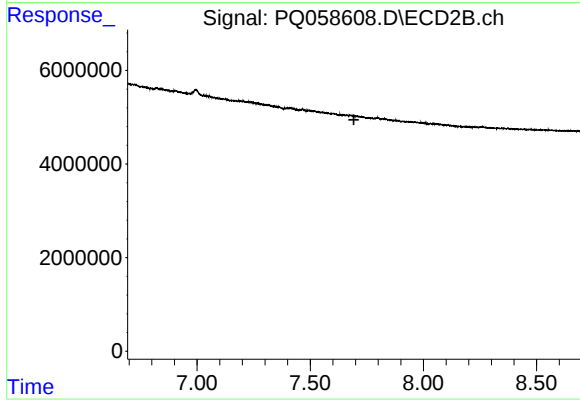
#36 AR-1262-1

R.T.: 7.204 min
Delta R.T.: 0.048 min
Response: 118004
Conc: 0.73 ng/ml



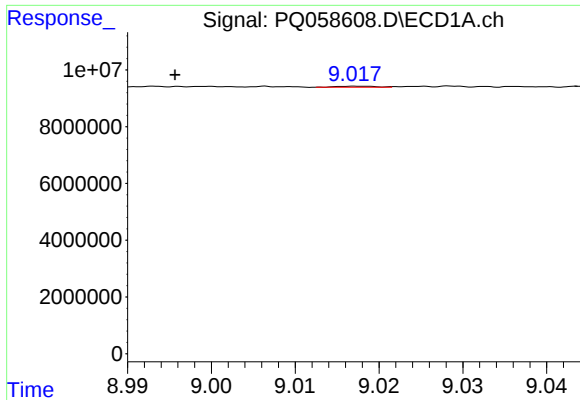
#37 AR-1262-2

R.T.: 8.703 min
Delta R.T.: 0.033 min
Response: 1556466
Conc: 2.43 ng/ml



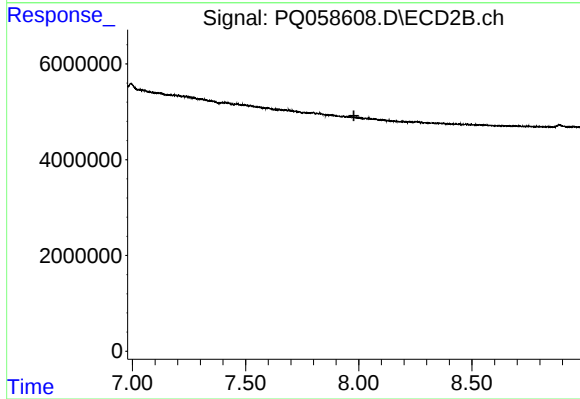
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.



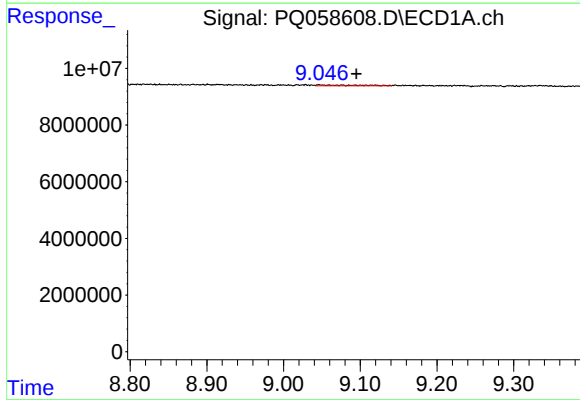
#38 AR-1262-3

R.T.: 9.018 min
Delta R.T.: 0.022 min
Response: 115345
Conc: 0.33 ng/ml



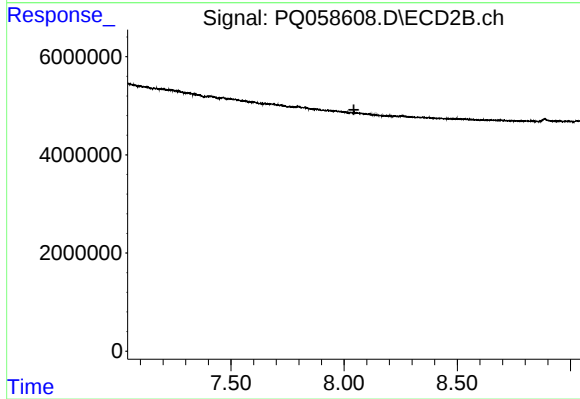
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.



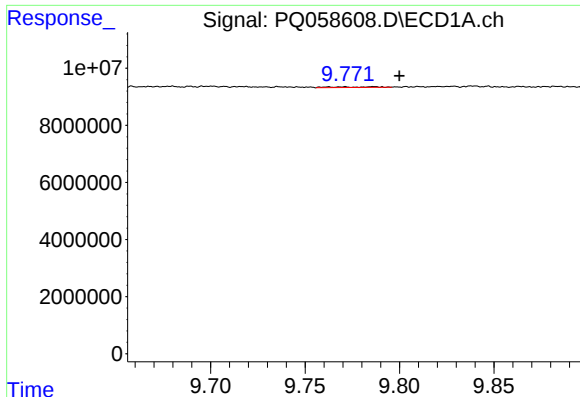
#39 AR-1262-4

R.T.: 9.046 min
Delta R.T.: -0.049 min
Response: 1159312
Conc: 3.71 ng/ml



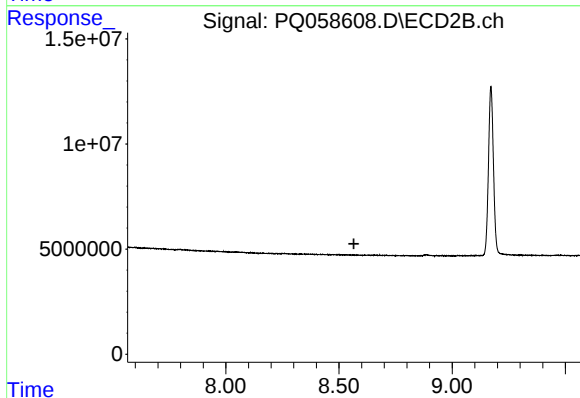
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.043 min
Response: 0
Conc: N.D.



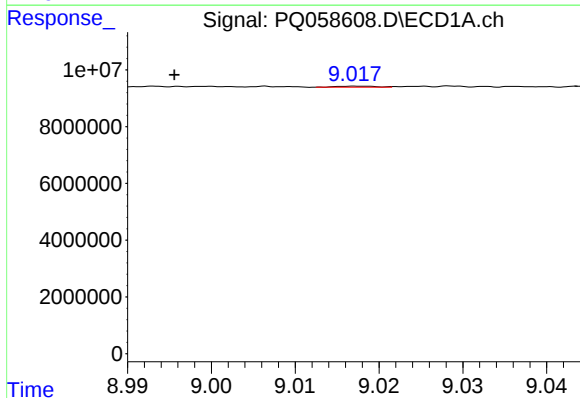
#40 AR-1262-5

R.T.: 9.786 min
Delta R.T.: -0.014 min
Response: 349599
Conc: 1.38 ng/ml



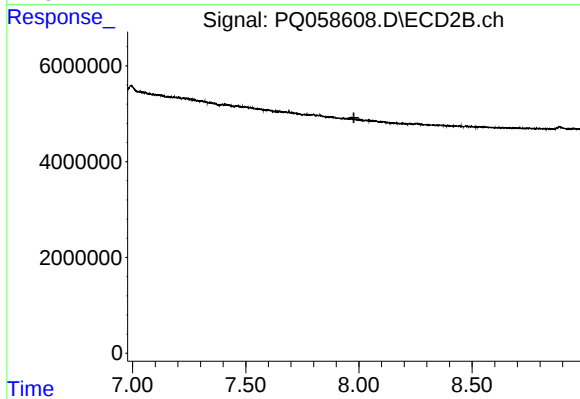
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



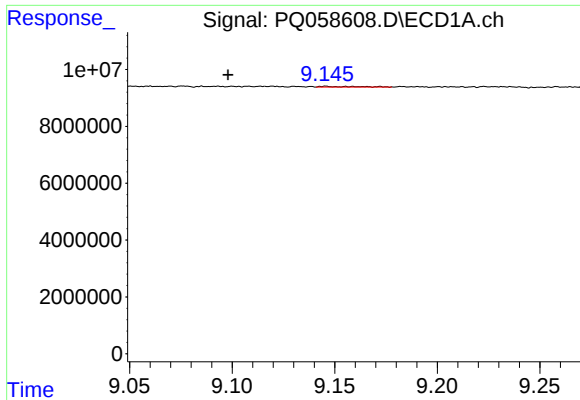
#41 AR-1268-1

R.T.: 9.018 min
Delta R.T.: 0.022 min
Response: 115345
Conc: 0.11 ng/ml



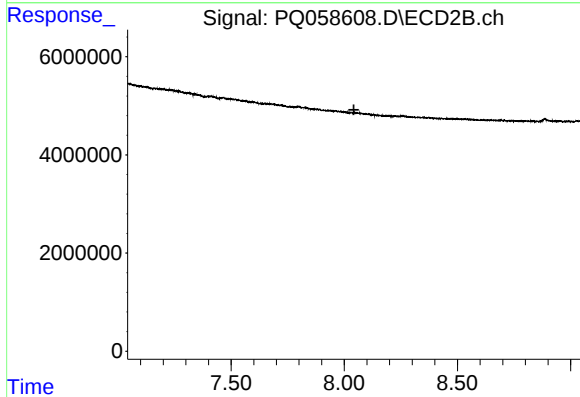
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



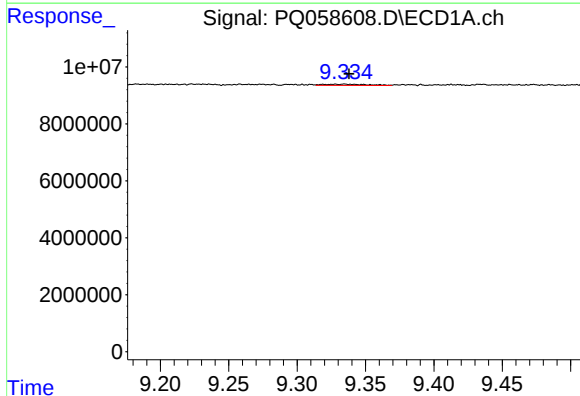
#42 AR-1268-2

R.T.: 9.146 min
Delta R.T.: 0.048 min
Response: 315026
Conc: 0.29 ng/ml



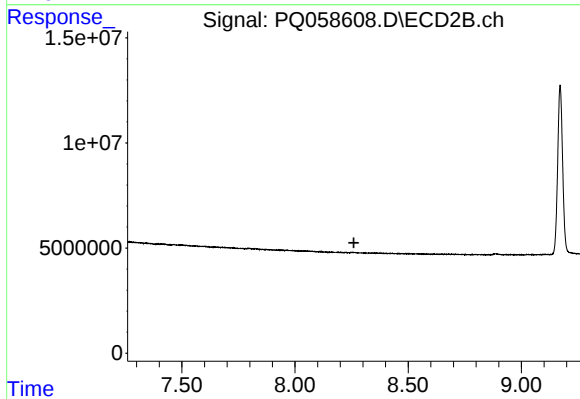
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.043 min
Response: 0
Conc: N.D.



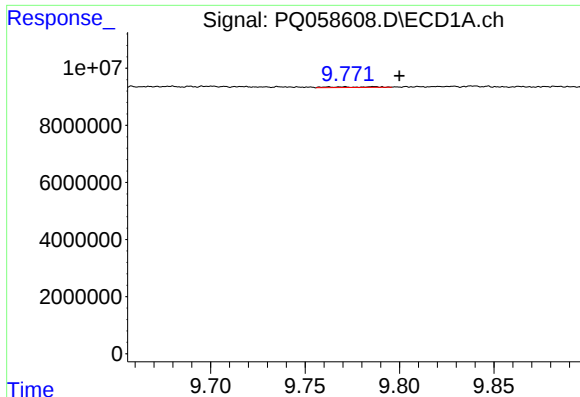
#43 AR-1268-3

R.T.: 9.335 min
Delta R.T.: -0.003 min
Response: 925701
Conc: 0.94 ng/ml



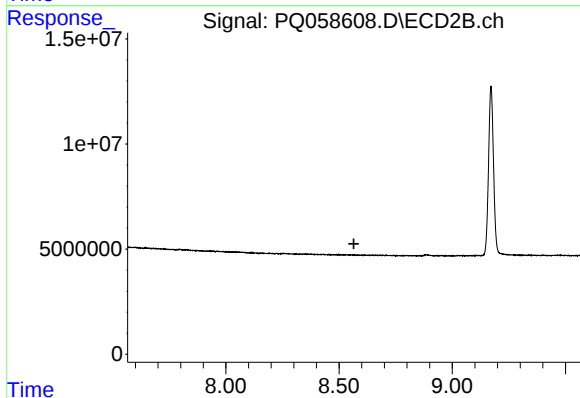
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.260 min
Response: 0
Conc: N.D.



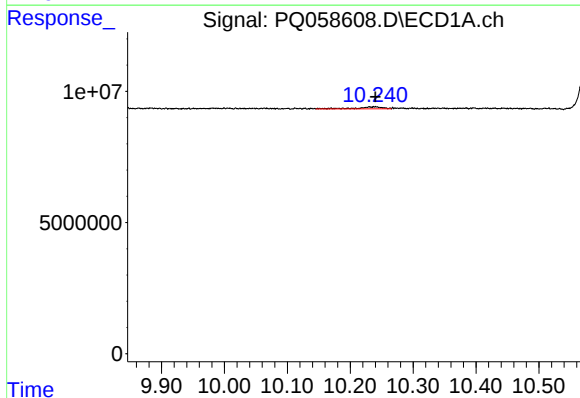
#44 AR-1268-4

R.T.: 9.786 min
Delta R.T.: -0.014 min
Response: 349599
Conc: 1.05 ng/ml



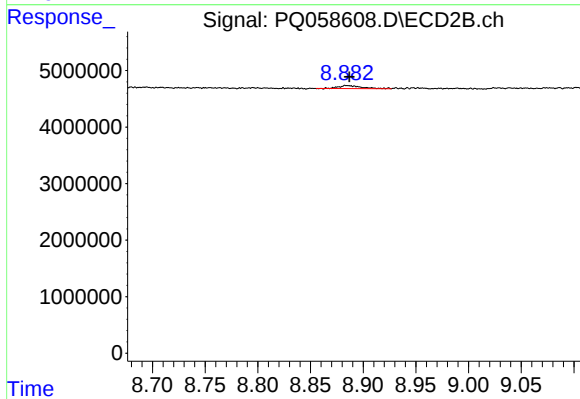
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 2334626
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 832609
Conc: 0.45 ng/ml