

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
 Data File : PQ058609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 21:13
 Operator : YP\AJ
 Sample : N3704-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:10:20 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...	4.689	4.053	186.3E6	145.9E6	26.476	26.107
2)	SA Decachlor...	10.598	9.172	263.7E6	154.1E6	47.133	46.554
Target Compounds							
3)	L1 AR-1016-1	5.884	5.142	4268487	1717389	28.234	11.002 #
4)	L1 AR-1016-2	5.884	5.193	4268487	3942144	16.397	17.572
5)	L1 AR-1016-3	5.970	5.314f	11433919	163032	70.808	1.475 #
6)	L1 AR-1016-4	6.052	5.409	5277576	944200	39.198	9.921 #
7)	L1 AR-1016-5	6.324	5.561f	479771	572917	4.089	4.904
8)	L2 AR-1221-1	4.904	4.221f	1780108	292359	22.744	4.925 #
9)	L2 AR-1221-2	5.002	4.359	3220915	3061818	58.732	74.736 #
10)	L2 AR-1221-3	5.033	4.421	300354	1184846	1.717	8.204 #
11)	L3 AR-1232-1	5.033f	4.421	300354	1184846	1.897	8.986 #
12)	L3 AR-1232-2	5.643f	5.193	19825171	3942144	258.562	33.646 #
13)	L3 AR-1232-3	5.884	5.314f	4268487	163032	30.370	2.972 #
14)	L3 AR-1232-4	6.052	5.409	5277576	944200	74.452	17.951 #
15)	L3 AR-1232-5	6.149	5.561f	1217005	572917	26.902	10.052 #
16)	L4 AR-1242-1	5.884	5.142	4268487	1717389	30.962	12.388 #
17)	L4 AR-1242-2	5.884	5.193	4268487	3942144	17.757	19.714
18)	L4 AR-1242-3	5.970	5.314f	11433919	163032	71.987	1.650 #
19)	L4 AR-1242-4	6.052	5.409	5277576	944200	40.122	9.290 #
20)	L4 AR-1242-5	6.794	5.991	18663520	823643	163.755	7.056 #
21)	L5 AR-1248-1	5.884	5.142	4268487	1717389	36.319	14.837 #
22)	L5 AR-1248-2	6.149	5.409	1217005	944200	7.229	5.662
23)	L5 AR-1248-3	6.324	5.409	479771	944200	2.373	5.465 #
24)	L5 AR-1248-4	6.752	5.561f	369139	572917	1.863	2.889 #
25)	L5 AR-1248-5	6.794	5.991	18663520	823643	88.267	4.641 #
26)	L6 AR-1254-1	6.704	5.991	1566918	823643	7.525	2.724 #
27)	L6 AR-1254-2	6.956	6.083	268841	1869828	0.864	7.193 #
28)	L6 AR-1254-3	7.296	0.000	336963	0	0.940	N.D. #
29)	L6 AR-1254-4	7.596	0.000	236162	0	1.088	N.D. #
30)	L6 AR-1254-5	8.016	0.000	717901	0	2.758	N.D. #
31)	L7 AR-1260-1	7.513f	0.000	464727	0	2.639	N.D. #
32)	L7 AR-1260-2	7.709	0.000	2782674	0	13.288	N.D. #
33)	L7 AR-1260-3	8.016	6.993	717901	2203327	2.715	10.299 #
34)	L7 AR-1260-4	8.320	7.460	669970	2009488	3.293	11.370 #
35)	L7 AR-1260-5	8.708f	7.651f	1796136	295996	4.075	0.744 #
37)	L8 AR-1262-2	8.708f	7.651f	1796136	295996	2.807	0.530 #
38)	L8 AR-1262-3	8.982	0.000	230155	0	0.658	N.D. #
39)	L8 AR-1262-4	9.093	0.000	341049	0	1.091	N.D. #
40)	L8 AR-1262-5	9.768	8.498f	445865	252549	1.758	1.592
41)	L9 AR-1268-1	8.982	0.000	230155	0	0.222	N.D. #
42)	L9 AR-1268-2	9.093	0.000	341049	0	0.314	N.D. #

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 Acq On : 18 Jul 2022 21:13
 Operator : YP\AJ
 Sample : N3704-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:10:20 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

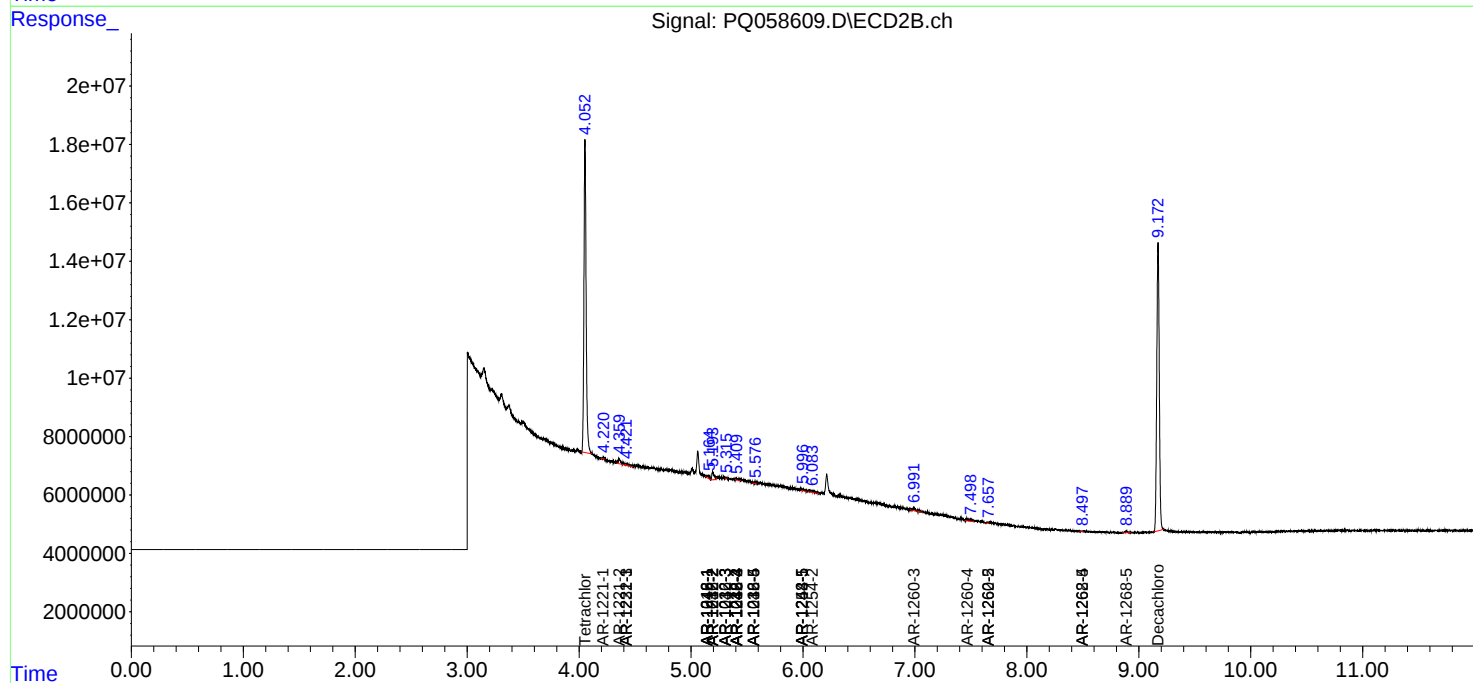
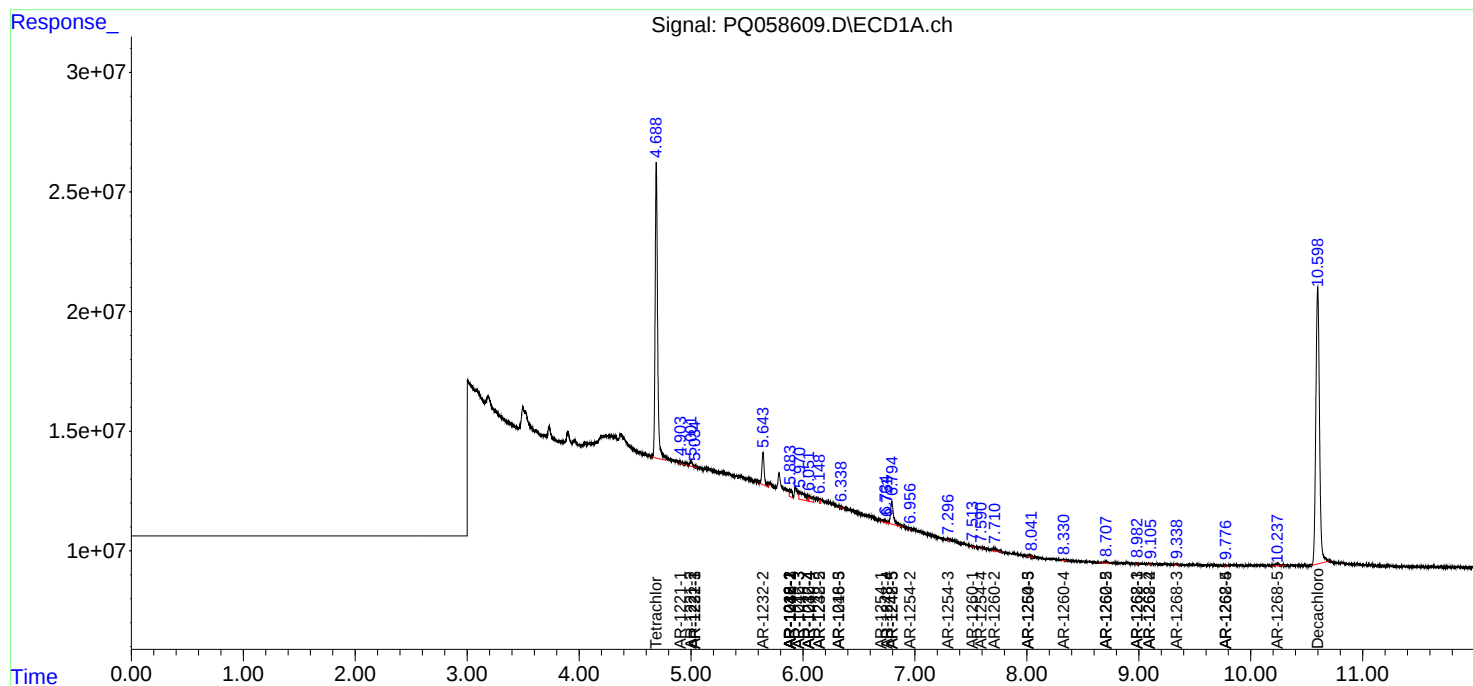
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.338	0.000	700183	0	0.710	N.D. #
44) L9	AR-1268-4	9.768	8.498f	445865	252549	1.344	1.186
45) L9	AR-1268-5	10.237	8.884	2548015	964059	0.846	0.524 #

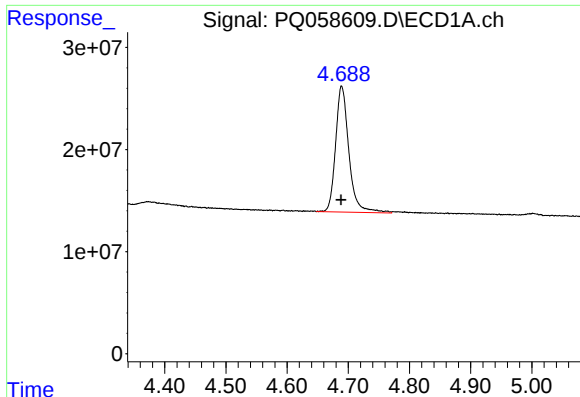
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
Response via : Initial Calibration
Integrator: ChemStation

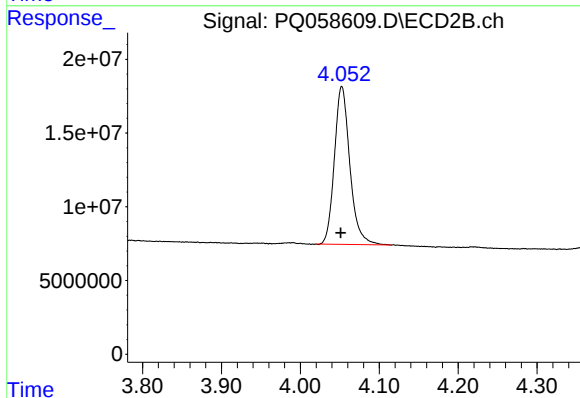
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





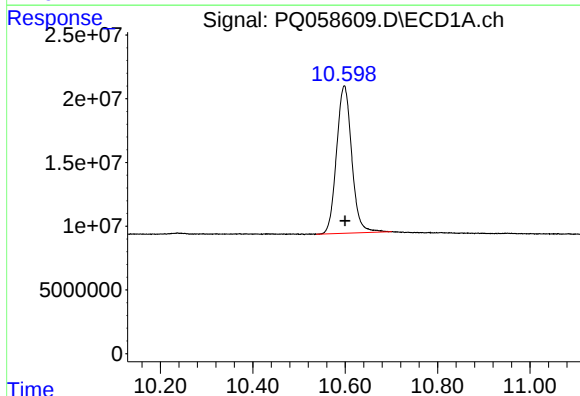
#1 Tetrachloro-m-xylene

R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 186286513
Conc: 26.48 ng/ml



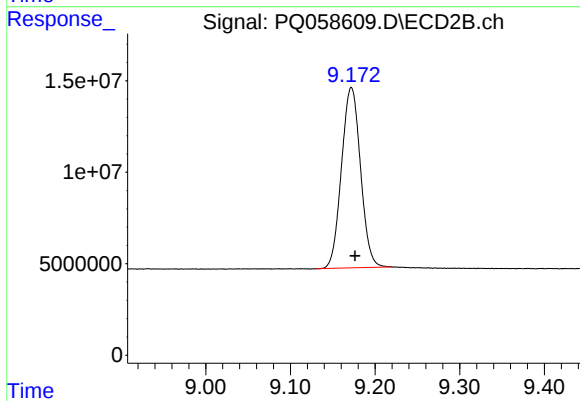
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.002 min
Response: 145948750
Conc: 26.11 ng/ml



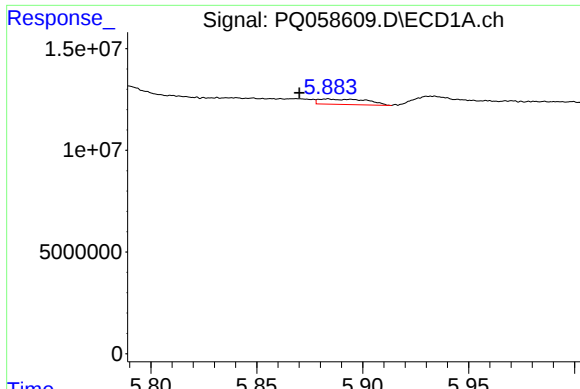
#2 Decachlorobiphenyl

R.T.: 10.598 min
Delta R.T.: -0.002 min
Response: 263671228
Conc: 47.13 ng/ml



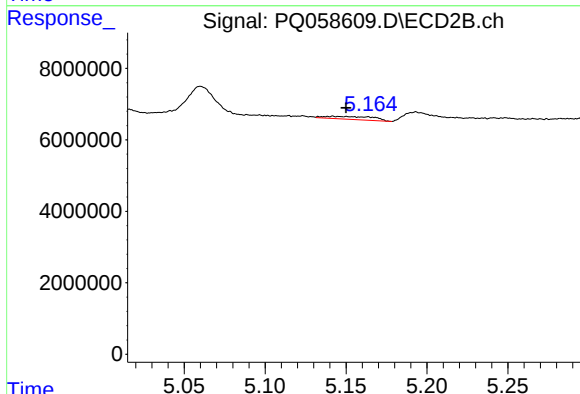
#2 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: -0.004 min
Response: 154146994
Conc: 46.55 ng/ml



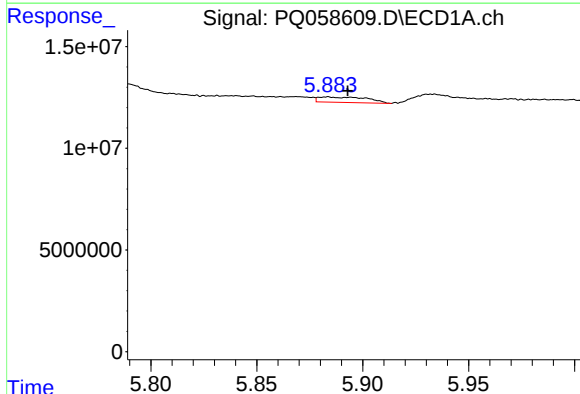
#3 AR-1016-1

R.T.: 5.884 min
Delta R.T.: 0.013 min
Response: 4268487
Conc: 28.23 ng/ml



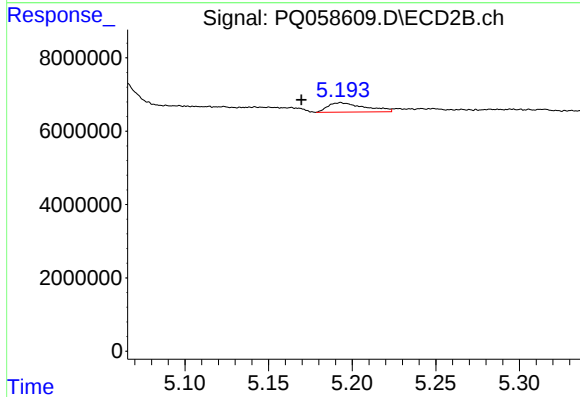
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: -0.008 min
Response: 1717389
Conc: 11.00 ng/ml



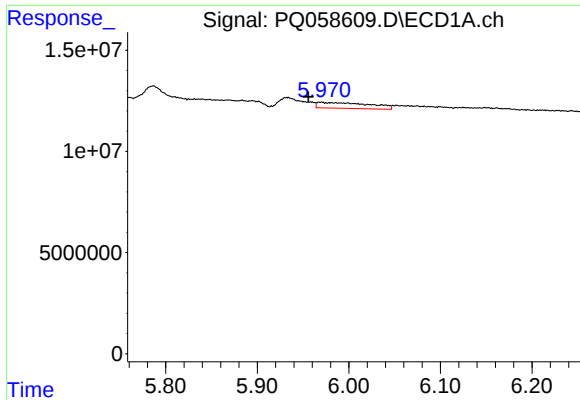
#4 AR-1016-2

R.T.: 5.884 min
Delta R.T.: -0.009 min
Response: 4268487
Conc: 16.40 ng/ml



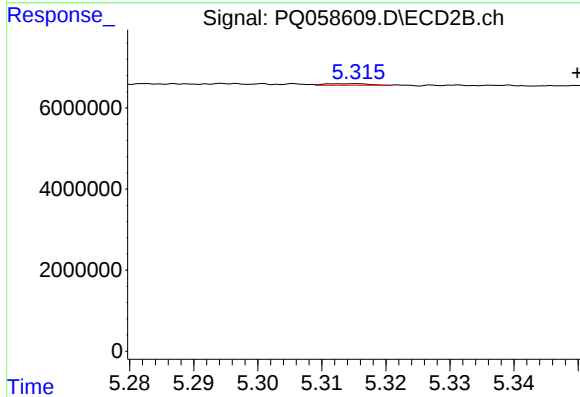
#4 AR-1016-2

R.T.: 5.193 min
Delta R.T.: 0.024 min
Response: 3942144
Conc: 17.57 ng/ml



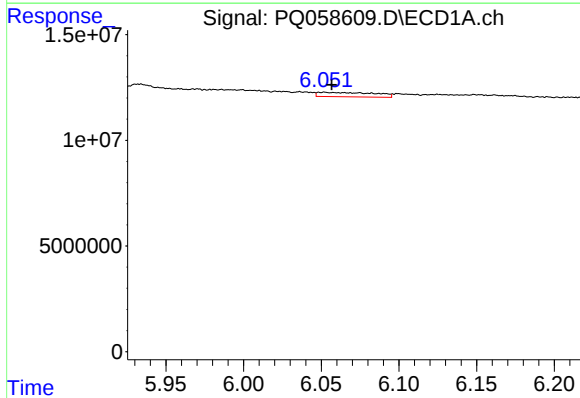
#5 AR-1016-3

R.T.: 5.970 min
Delta R.T.: 0.014 min
Response: 11433919
Conc: 70.81 ng/ml



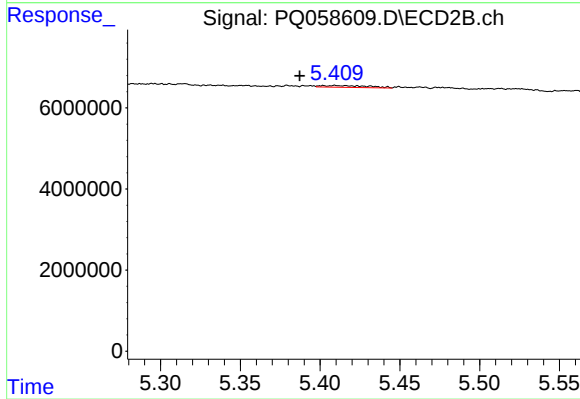
#5 AR-1016-3

R.T.: 5.314 min
Delta R.T.: -0.036 min
Response: 163032
Conc: 1.48 ng/ml



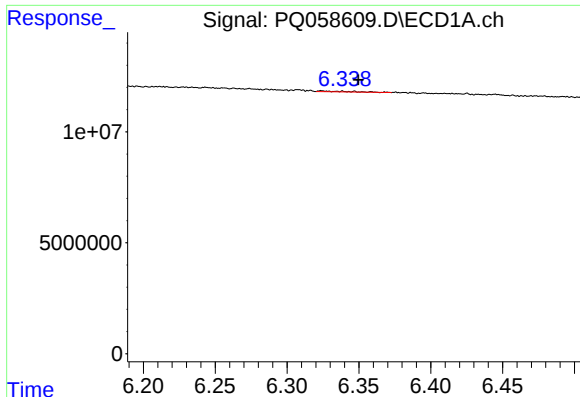
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 5277576
Conc: 39.20 ng/ml



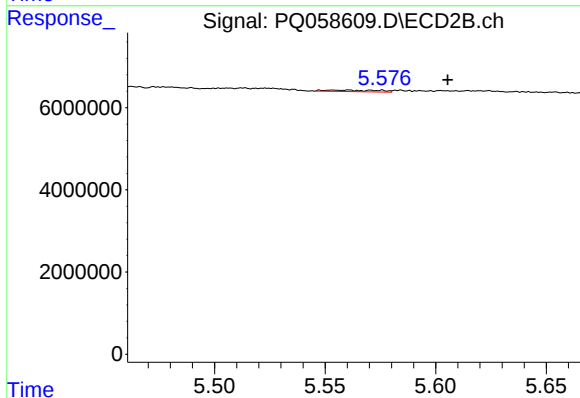
#6 AR-1016-4

R.T.: 5.409 min
Delta R.T.: 0.022 min
Response: 944200
Conc: 9.92 ng/ml



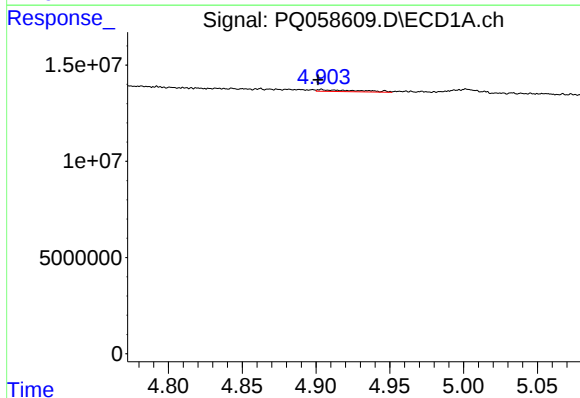
#7 AR-1016-5

R.T.: 6.324 min
Delta R.T.: -0.026 min
Response: 479771
Conc: 4.09 ng/ml



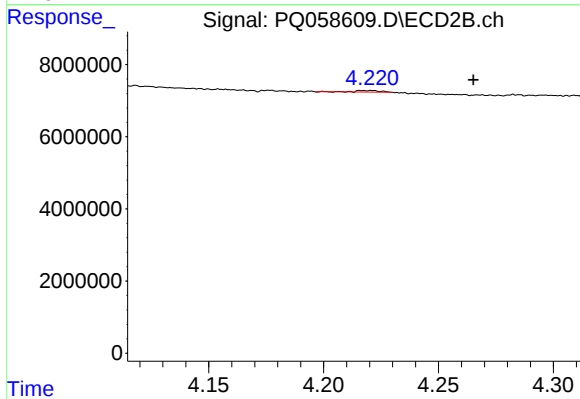
#7 AR-1016-5

R.T.: 5.561 min
Delta R.T.: -0.045 min
Response: 572917
Conc: 4.90 ng/ml



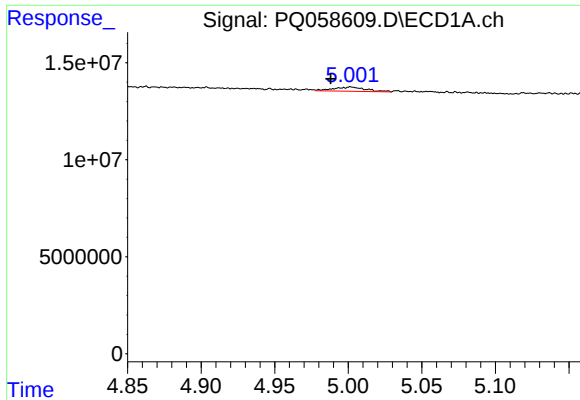
#8 AR-1221-1

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 1780108
Conc: 22.74 ng/ml



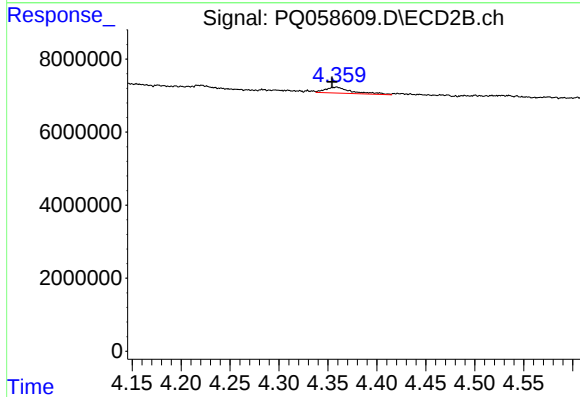
#8 AR-1221-1

R.T.: 4.221 min
Delta R.T.: -0.045 min
Response: 292359
Conc: 4.92 ng/ml



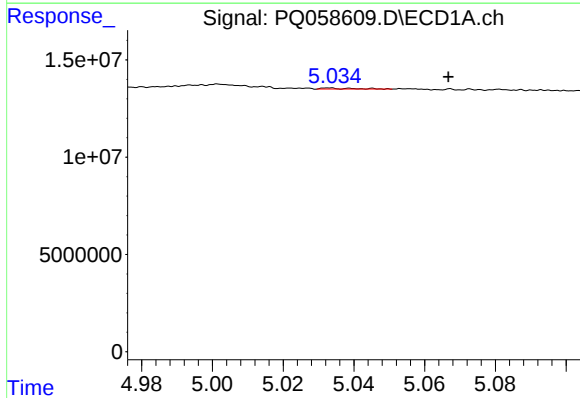
#9 AR-1221-2

R.T.: 5.002 min
Delta R.T.: 0.014 min
Response: 3220915
Conc: 58.73 ng/ml



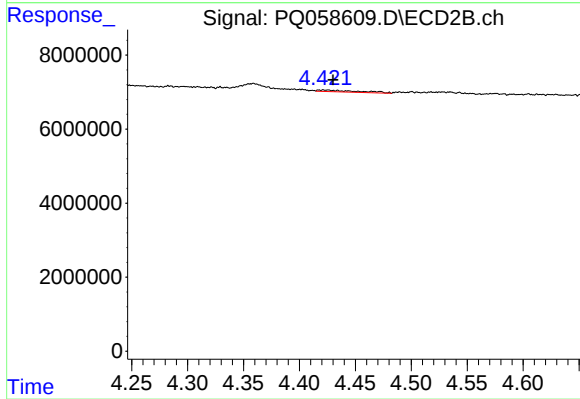
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 3061818
Conc: 74.74 ng/ml



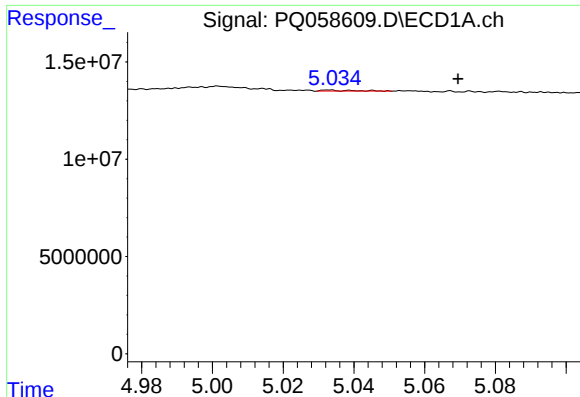
#10 AR-1221-3

R.T.: 5.033 min
Delta R.T.: -0.034 min
Response: 300354
Conc: 1.72 ng/ml



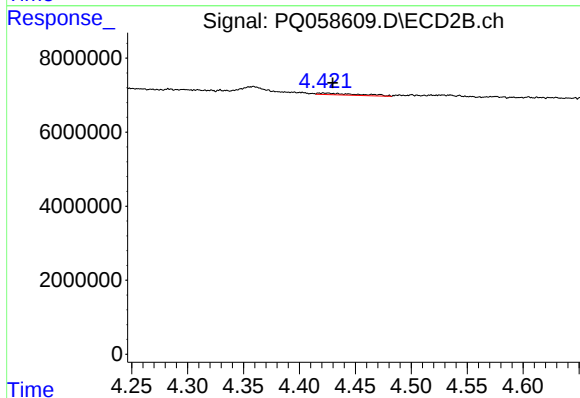
#10 AR-1221-3

R.T.: 4.421 min
Delta R.T.: -0.009 min
Response: 1184846
Conc: 8.20 ng/ml



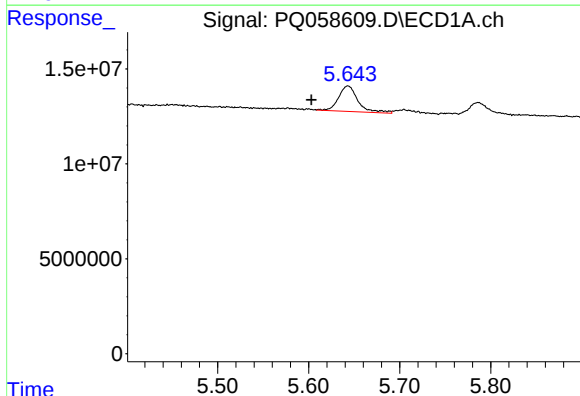
#11 AR-1232-1

R.T.: 5.033 min
Delta R.T.: -0.036 min
Response: 300354
Conc: 1.90 ng/ml



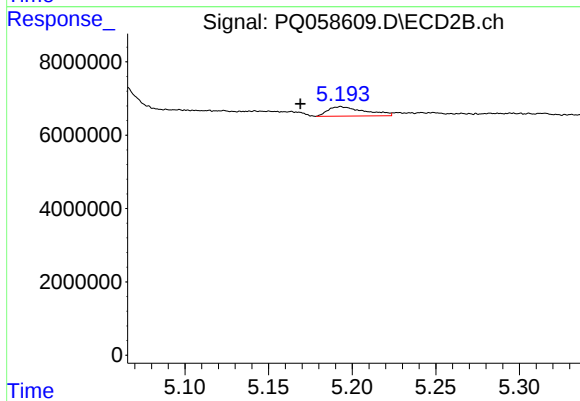
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: -0.008 min
Response: 1184846
Conc: 8.99 ng/ml



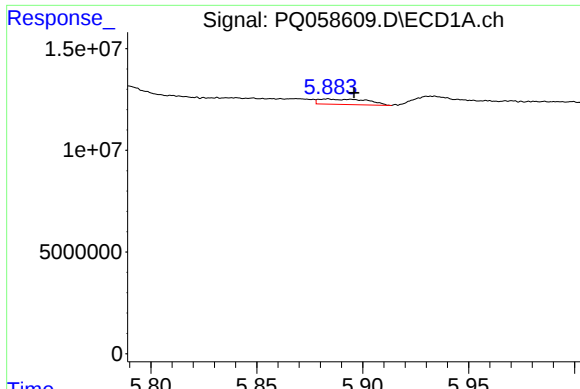
#12 AR-1232-2

R.T.: 5.643 min
Delta R.T.: 0.040 min
Response: 19825171
Conc: 258.56 ng/ml



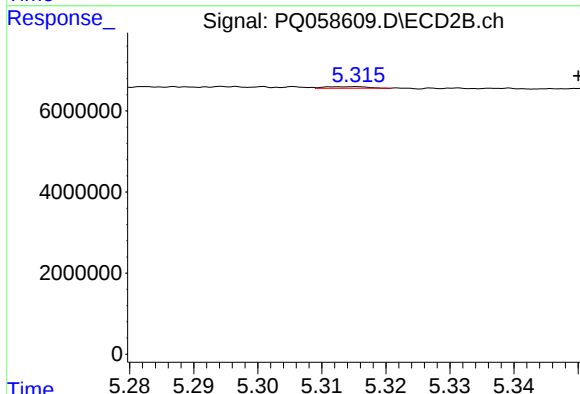
#12 AR-1232-2

R.T.: 5.193 min
Delta R.T.: 0.024 min
Response: 3942144
Conc: 33.65 ng/ml



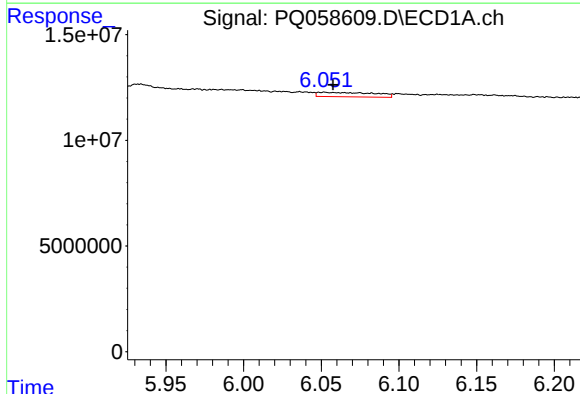
#13 AR-1232-3

R.T.: 5.884 min
Delta R.T.: -0.012 min
Response: 4268487
Conc: 30.37 ng/ml



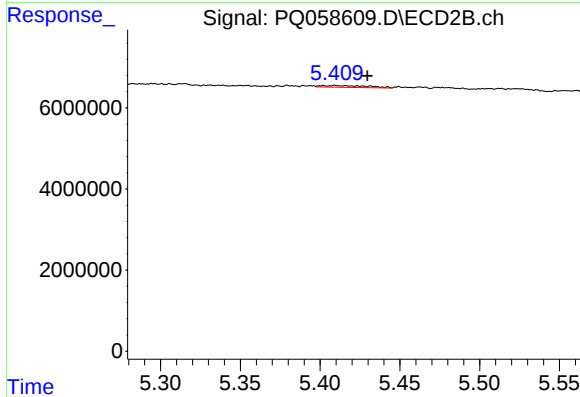
#13 AR-1232-3

R.T.: 5.314 min
Delta R.T.: -0.036 min
Response: 163032
Conc: 2.97 ng/ml



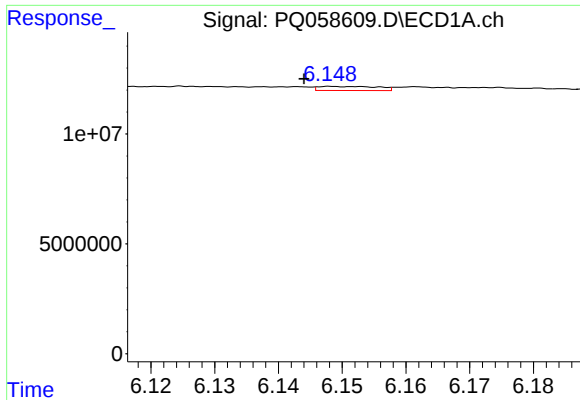
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 5277576
Conc: 74.45 ng/ml



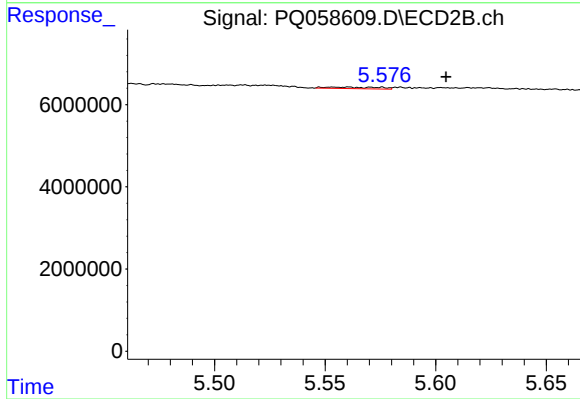
#14 AR-1232-4

R.T.: 5.409 min
Delta R.T.: -0.020 min
Response: 944200
Conc: 17.95 ng/ml



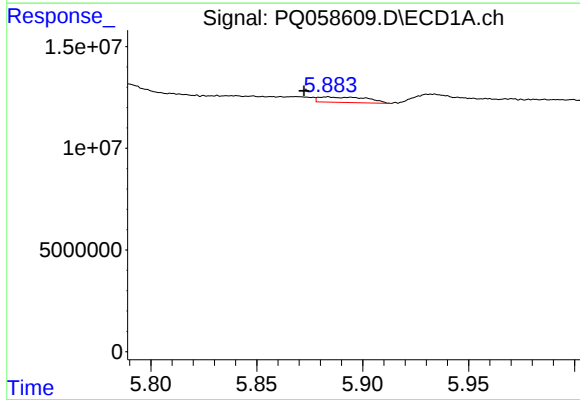
#15 AR-1232-5

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 1217005
Conc: 26.90 ng/ml



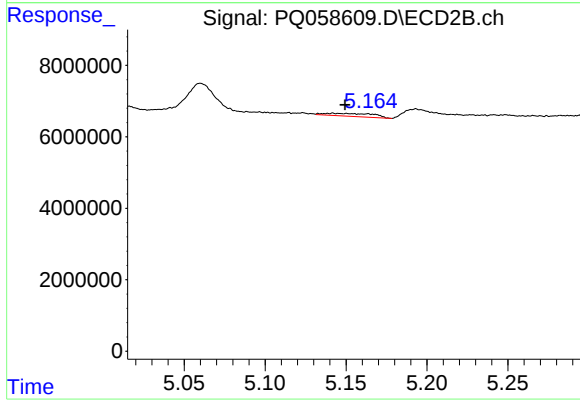
#15 AR-1232-5

R.T.: 5.561 min
Delta R.T.: -0.044 min
Response: 572917
Conc: 10.05 ng/ml



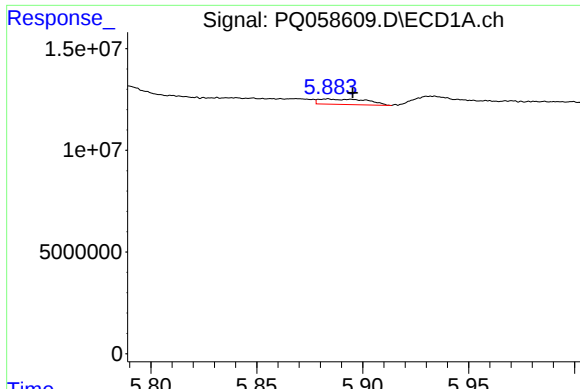
#16 AR-1242-1

R.T.: 5.884 min
Delta R.T.: 0.011 min
Response: 4268487
Conc: 30.96 ng/ml



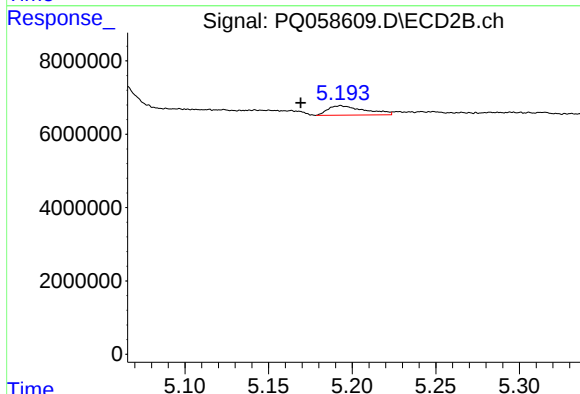
#16 AR-1242-1

R.T.: 5.142 min
Delta R.T.: -0.008 min
Response: 1717389
Conc: 12.39 ng/ml



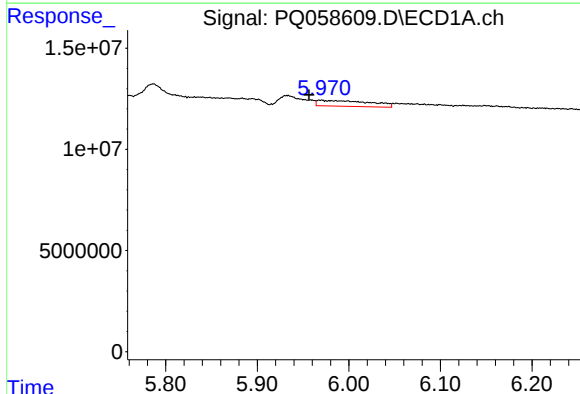
#17 AR-1242-2

R.T.: 5.884 min
Delta R.T.: -0.012 min
Response: 4268487
Conc: 17.76 ng/ml



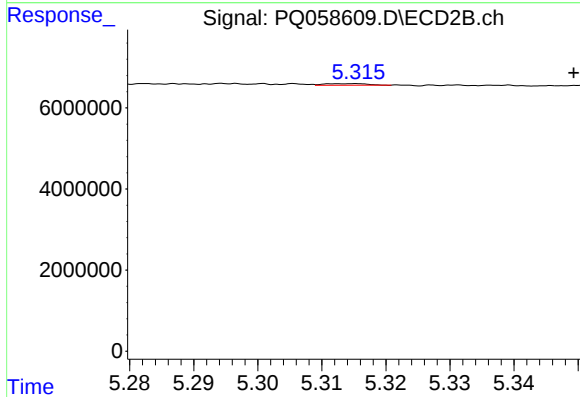
#17 AR-1242-2

R.T.: 5.193 min
Delta R.T.: 0.024 min
Response: 3942144
Conc: 19.71 ng/ml



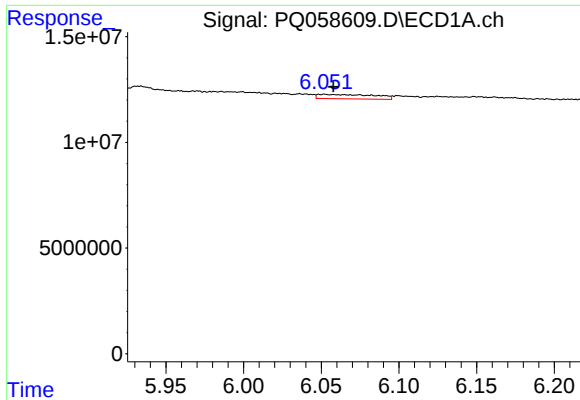
#18 AR-1242-3

R.T.: 5.970 min
Delta R.T.: 0.013 min
Response: 11433919
Conc: 71.99 ng/ml



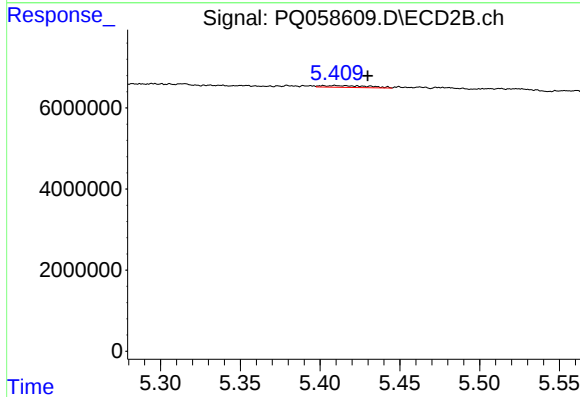
#18 AR-1242-3

R.T.: 5.314 min
Delta R.T.: -0.035 min
Response: 163032
Conc: 1.65 ng/ml



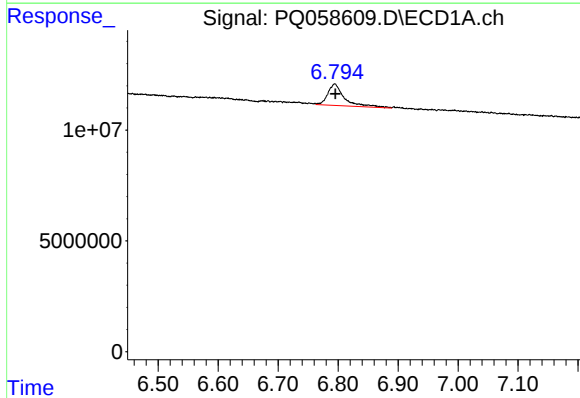
#19 AR-1242-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 5277576
Conc: 40.12 ng/ml



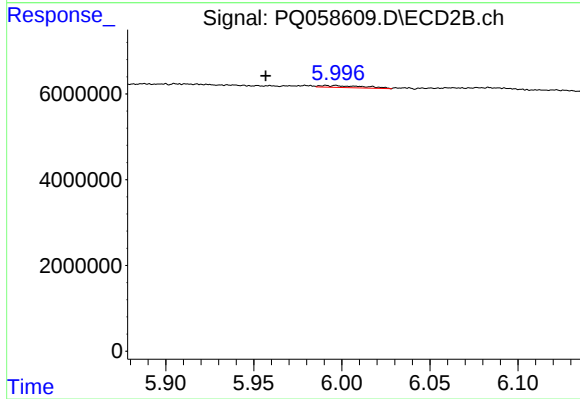
#19 AR-1242-4

R.T.: 5.409 min
Delta R.T.: -0.020 min
Response: 944200
Conc: 9.29 ng/ml



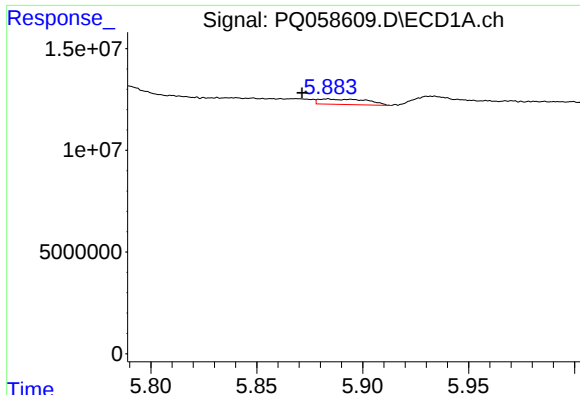
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 18663520
Conc: 163.76 ng/ml



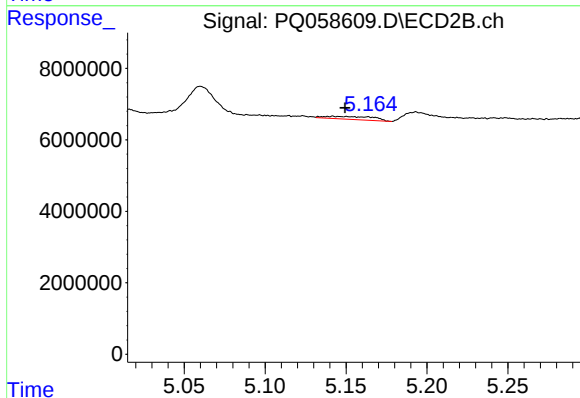
#20 AR-1242-5

R.T.: 5.991 min
Delta R.T.: 0.034 min
Response: 823643
Conc: 7.06 ng/ml



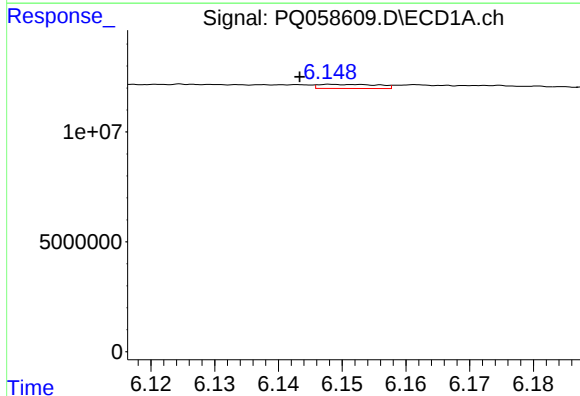
#21 AR-1248-1

R.T.: 5.884 min
Delta R.T.: 0.012 min
Response: 4268487
Conc: 36.32 ng/ml



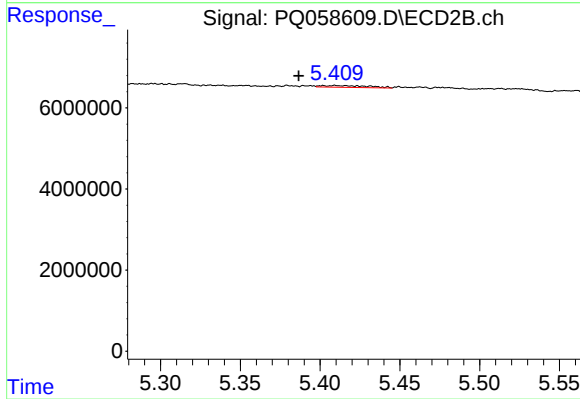
#21 AR-1248-1

R.T.: 5.142 min
Delta R.T.: -0.008 min
Response: 1717389
Conc: 14.84 ng/ml



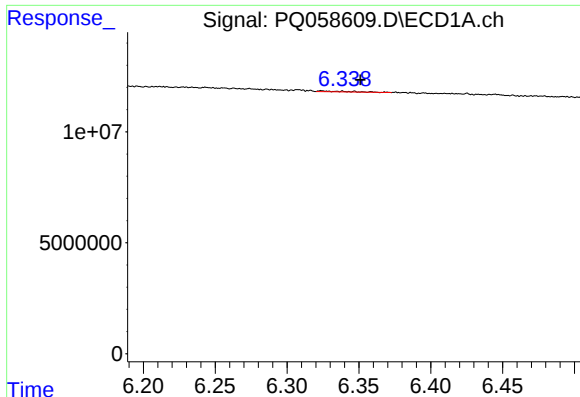
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 1217005
Conc: 7.23 ng/ml



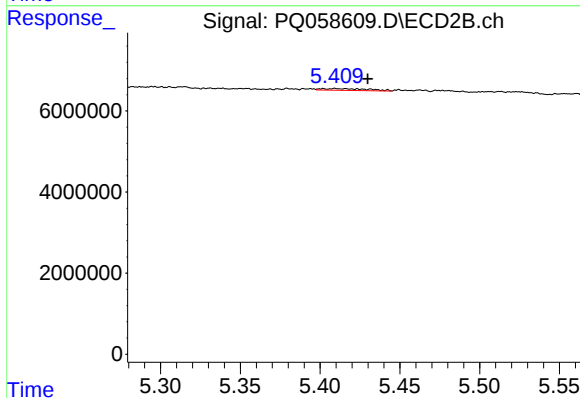
#22 AR-1248-2

R.T.: 5.409 min
Delta R.T.: 0.023 min
Response: 944200
Conc: 5.66 ng/ml



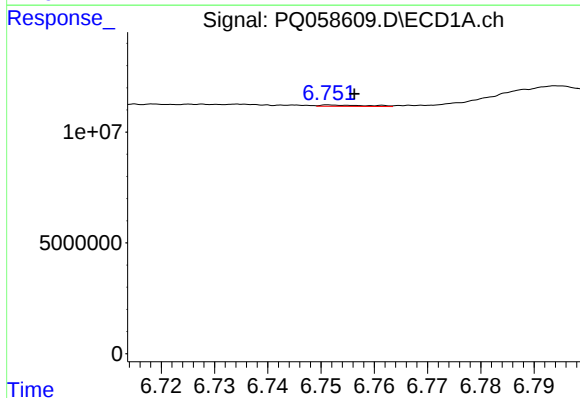
#23 AR-1248-3

R.T.: 6.324 min
Delta R.T.: -0.027 min
Response: 479771
Conc: 2.37 ng/ml



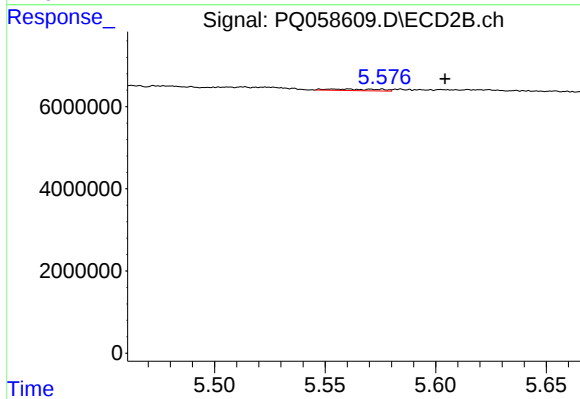
#23 AR-1248-3

R.T.: 5.409 min
Delta R.T.: -0.021 min
Response: 944200
Conc: 5.47 ng/ml



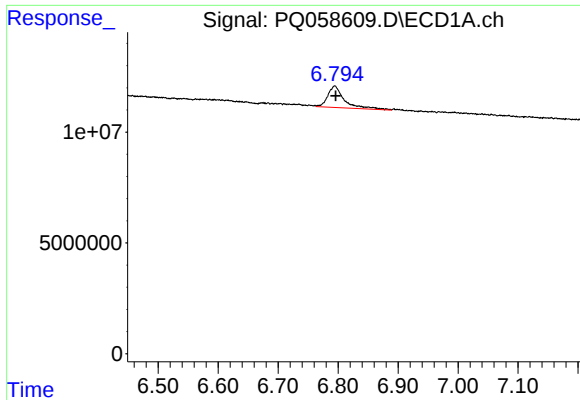
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 369139
Conc: 1.86 ng/ml



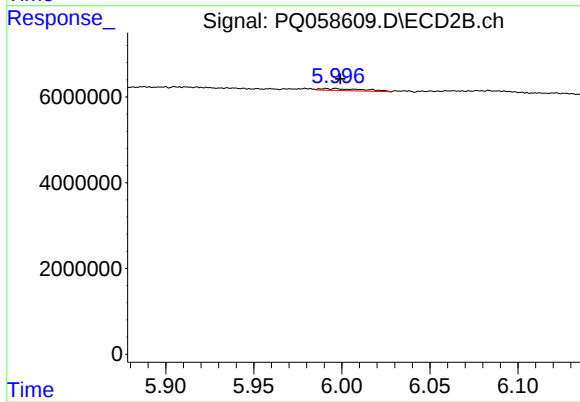
#24 AR-1248-4

R.T.: 5.561 min
Delta R.T.: -0.044 min
Response: 572917
Conc: 2.89 ng/ml



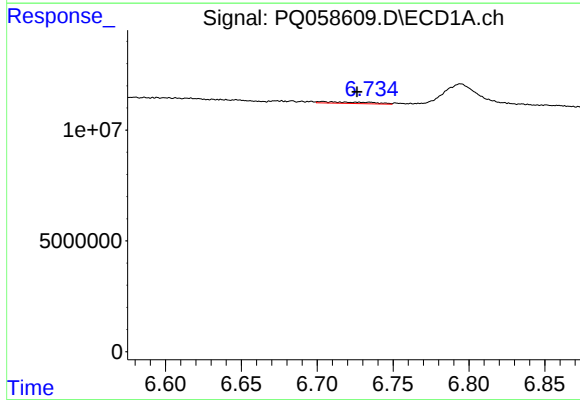
#25 AR-1248-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 18663520
Conc: 88.27 ng/ml



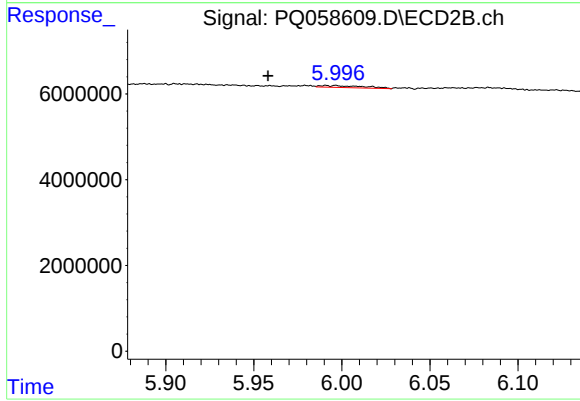
#25 AR-1248-5

R.T.: 5.991 min
Delta R.T.: -0.008 min
Response: 823643
Conc: 4.64 ng/ml



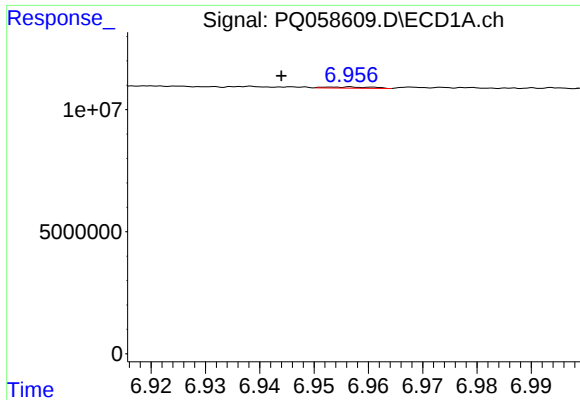
#26 AR-1254-1

R.T.: 6.704 min
Delta R.T.: -0.023 min
Response: 1566918
Conc: 7.53 ng/ml



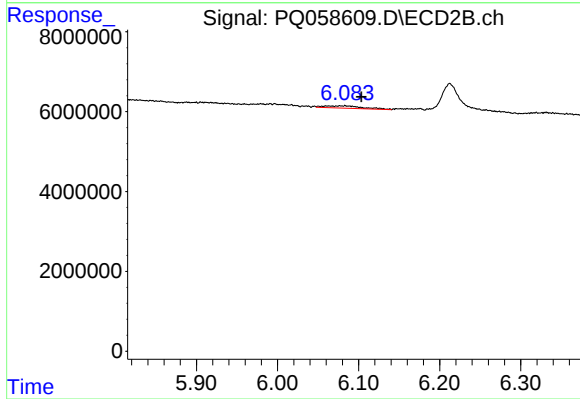
#26 AR-1254-1

R.T.: 5.991 min
Delta R.T.: 0.033 min
Response: 823643
Conc: 2.72 ng/ml



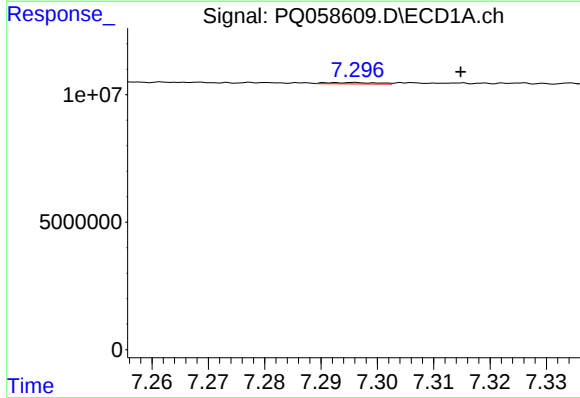
#27 AR-1254-2

R.T.: 6.956 min
Delta R.T.: 0.012 min
Response: 268841
Conc: 0.86 ng/ml



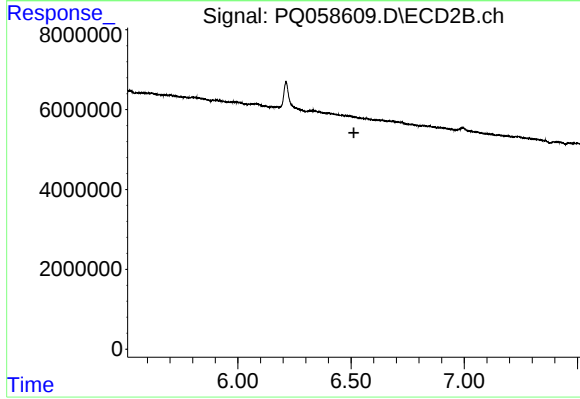
#27 AR-1254-2

R.T.: 6.083 min
Delta R.T.: -0.020 min
Response: 1869828
Conc: 7.19 ng/ml



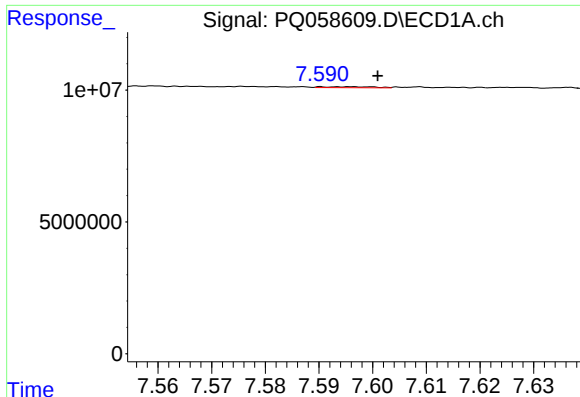
#28 AR-1254-3

R.T.: 7.296 min
Delta R.T.: -0.019 min
Response: 336963
Conc: 0.94 ng/ml



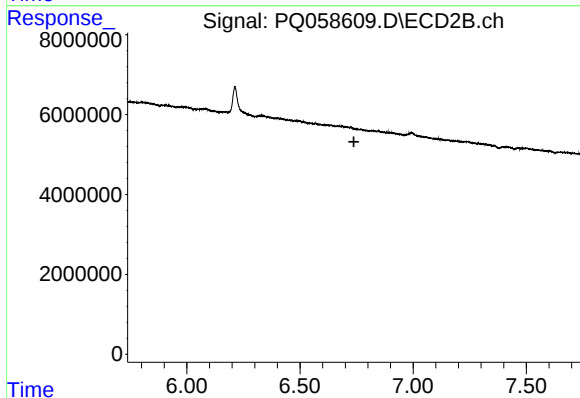
#28 AR-1254-3

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



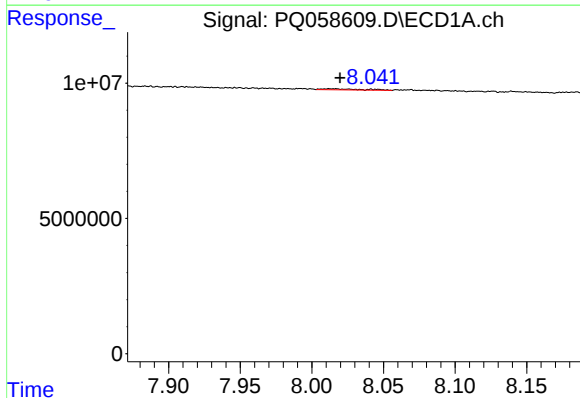
#29 AR-1254-4

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 236162
Conc: 1.09 ng/ml



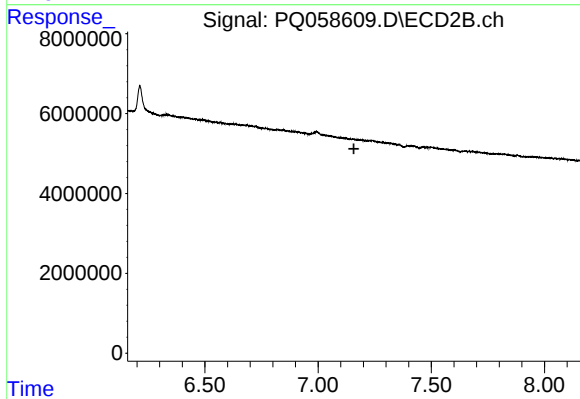
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.



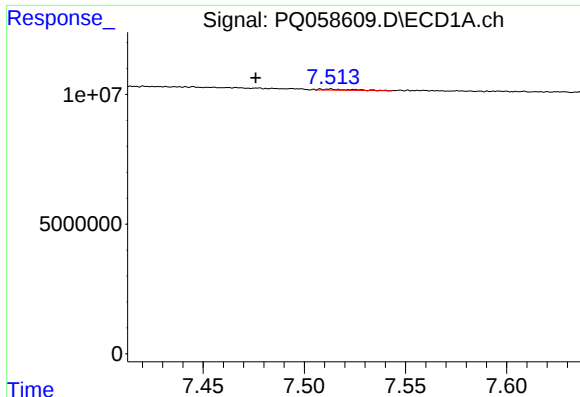
#30 AR-1254-5

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 717901
Conc: 2.76 ng/ml



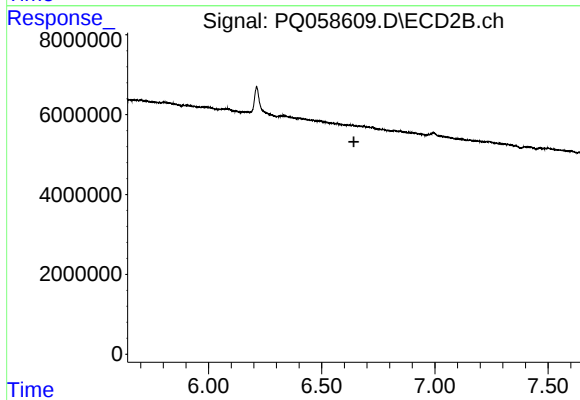
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



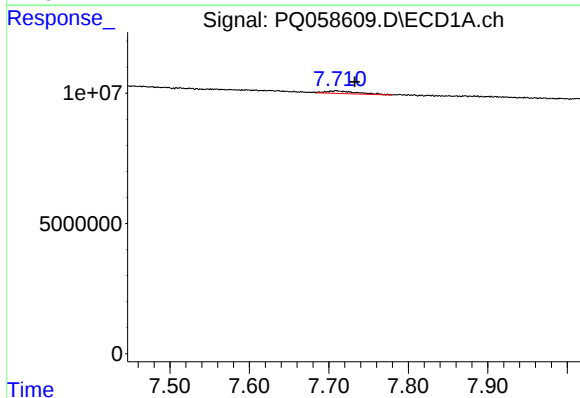
#31 AR-1260-1

R.T.: 7.513 min
Delta R.T.: 0.037 min
Response: 464727
Conc: 2.64 ng/ml



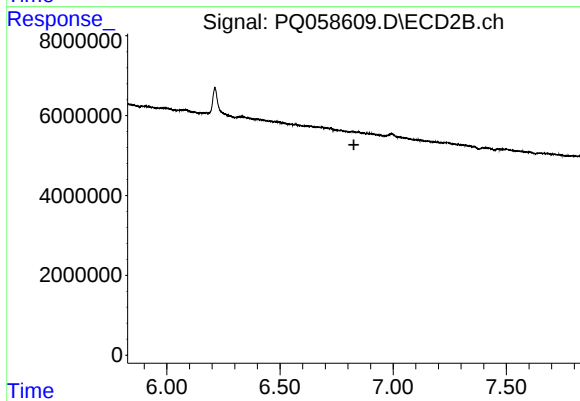
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



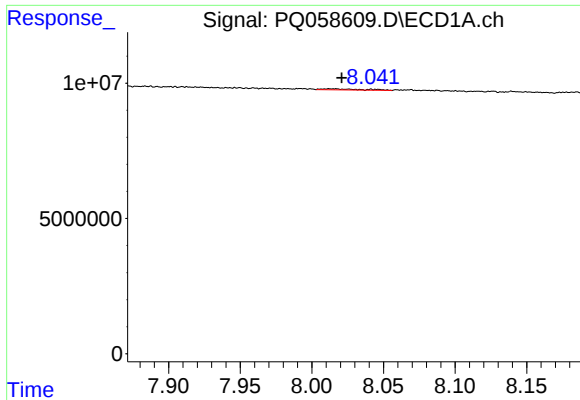
#32 AR-1260-2

R.T.: 7.709 min
Delta R.T.: -0.023 min
Response: 2782674
Conc: 13.29 ng/ml



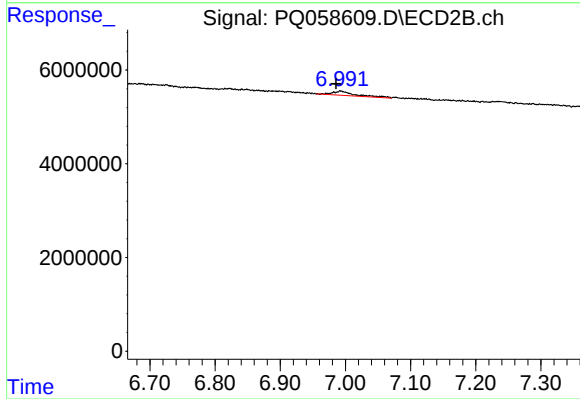
#32 AR-1260-2

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



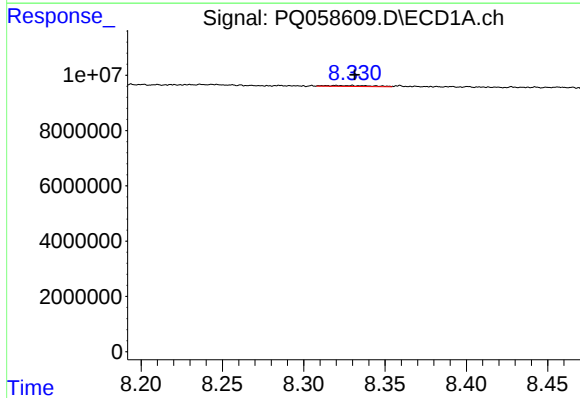
#33 AR-1260-3

R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 717901
Conc: 2.71 ng/ml



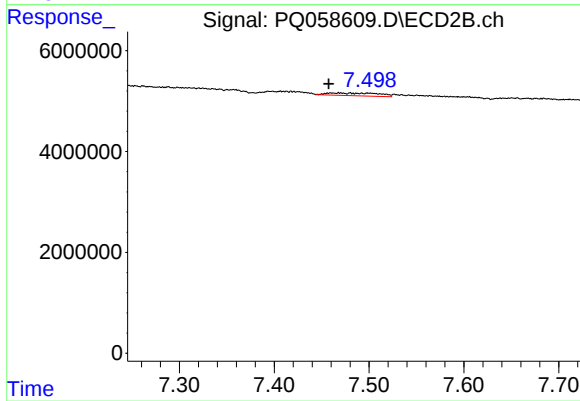
#33 AR-1260-3

R.T.: 6.993 min
Delta R.T.: 0.007 min
Response: 2203327
Conc: 10.30 ng/ml



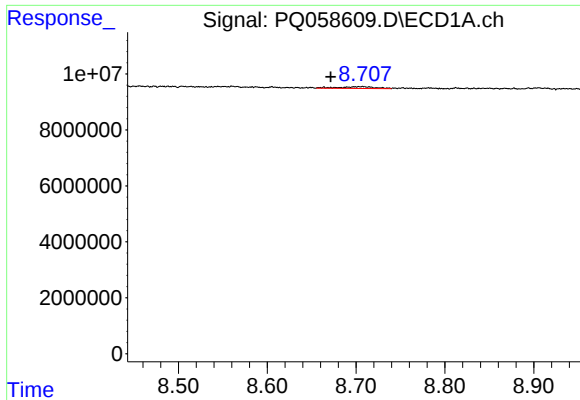
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.011 min
Response: 669970
Conc: 3.29 ng/ml



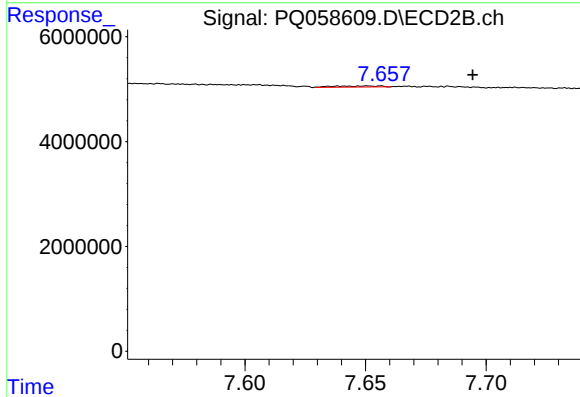
#34 AR-1260-4

R.T.: 7.460 min
Delta R.T.: 0.003 min
Response: 2009488
Conc: 11.37 ng/ml



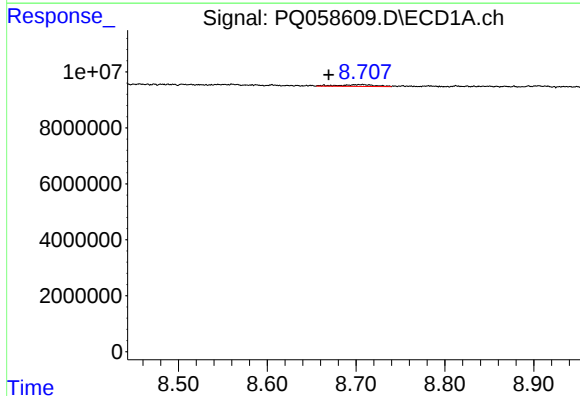
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: 0.036 min
Response: 1796136
Conc: 4.08 ng/ml



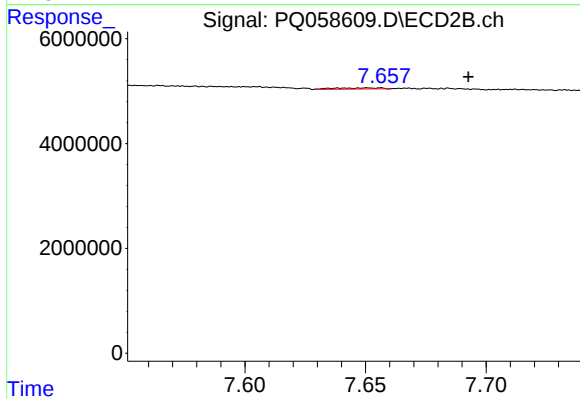
#35 AR-1260-5

R.T.: 7.651 min
Delta R.T.: -0.044 min
Response: 295996
Conc: 0.74 ng/ml



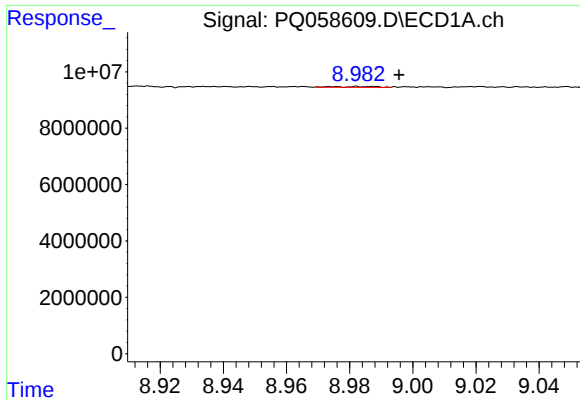
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: 0.038 min
Response: 1796136
Conc: 2.81 ng/ml



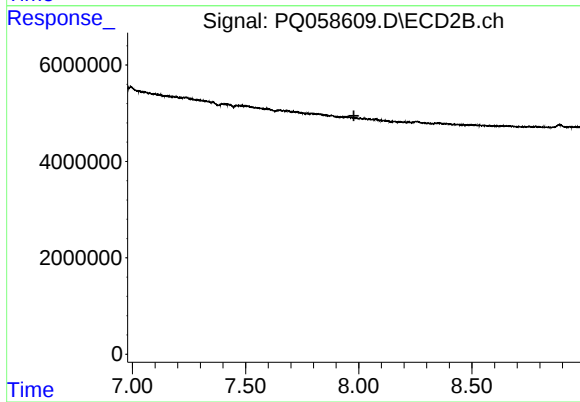
#37 AR-1262-2

R.T.: 7.651 min
Delta R.T.: -0.042 min
Response: 295996
Conc: 0.53 ng/ml



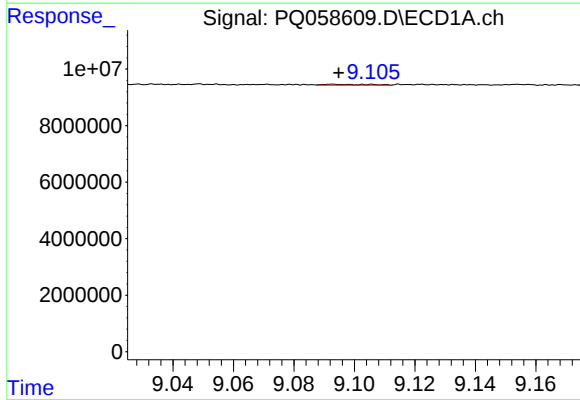
#38 AR-1262-3

R.T.: 8.982 min
Delta R.T.: -0.013 min
Response: 230155
Conc: 0.66 ng/ml



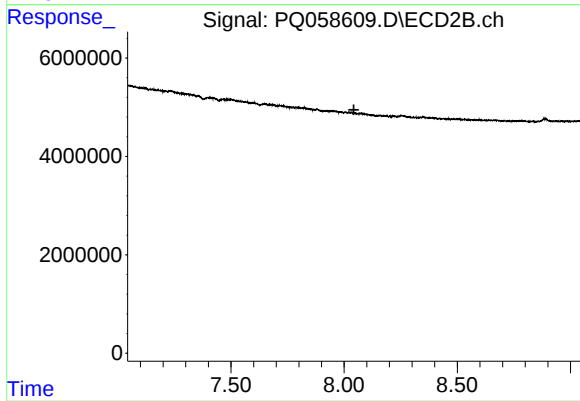
#38 AR-1262-3

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



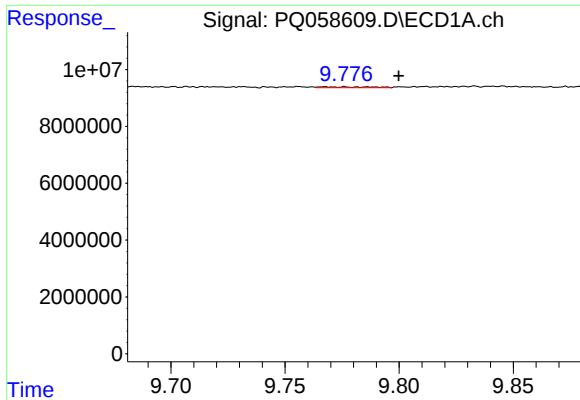
#39 AR-1262-4

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 341049
Conc: 1.09 ng/ml



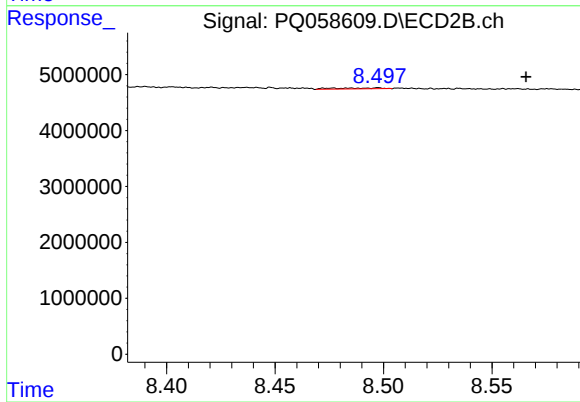
#39 AR-1262-4

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



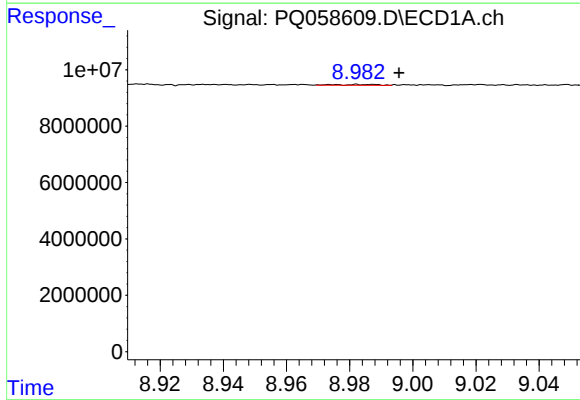
#40 AR-1262-5

R.T.: 9.768 min
Delta R.T.: -0.032 min
Response: 445865
Conc: 1.76 ng/ml



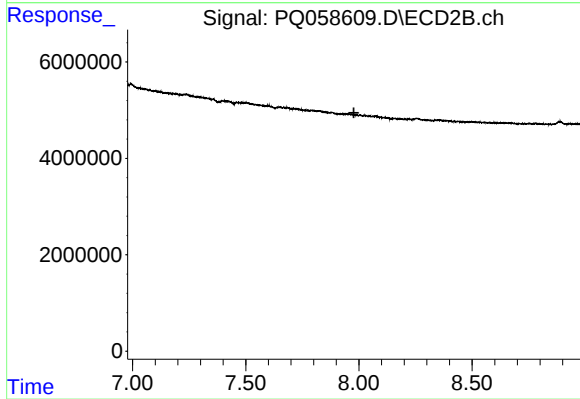
#40 AR-1262-5

R.T.: 8.498 min
Delta R.T.: -0.068 min
Response: 252549
Conc: 1.59 ng/ml



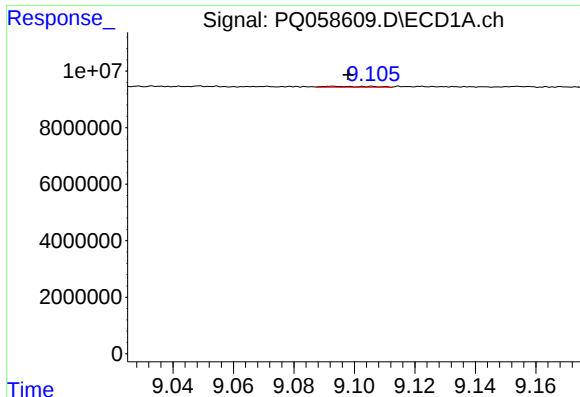
#41 AR-1268-1

R.T.: 8.982 min
Delta R.T.: -0.013 min
Response: 230155
Conc: 0.22 ng/ml



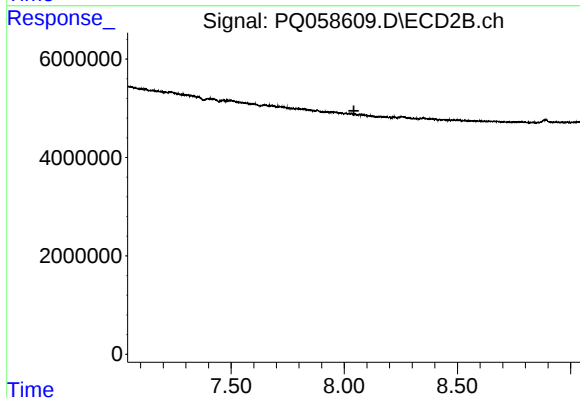
#41 AR-1268-1

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



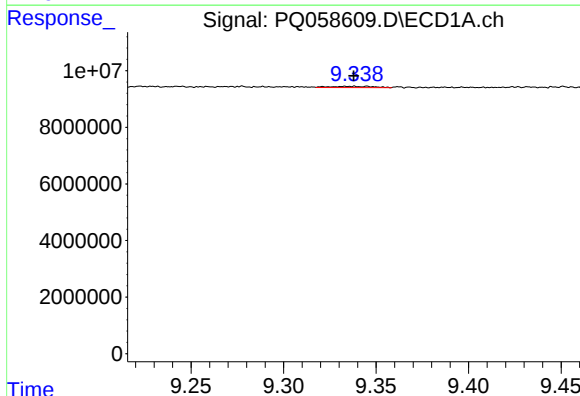
#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: -0.005 min
Response: 341049
Conc: 0.31 ng/ml



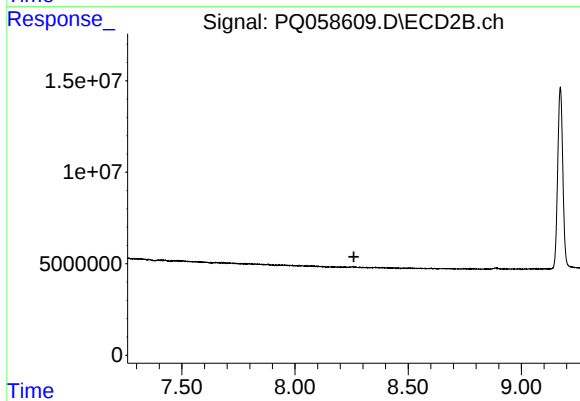
#42 AR-1268-2

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



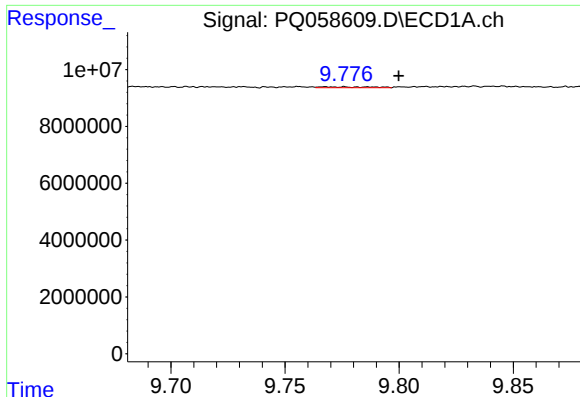
#43 AR-1268-3

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 700183
Conc: 0.71 ng/ml



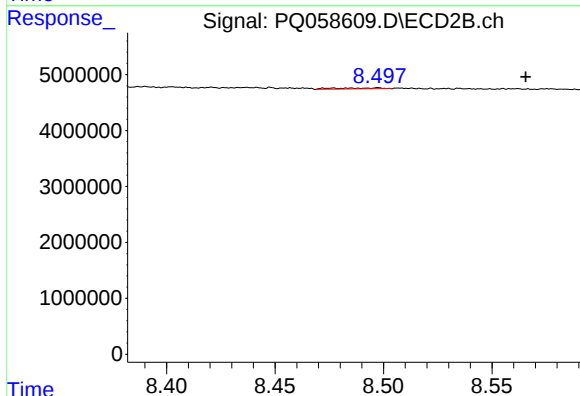
#43 AR-1268-3

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



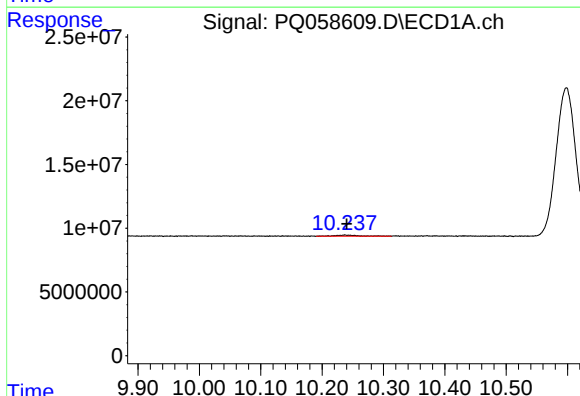
#44 AR-1268-4

R.T.: 9.768 min
Delta R.T.: -0.032 min
Response: 445865
Conc: 1.34 ng/ml



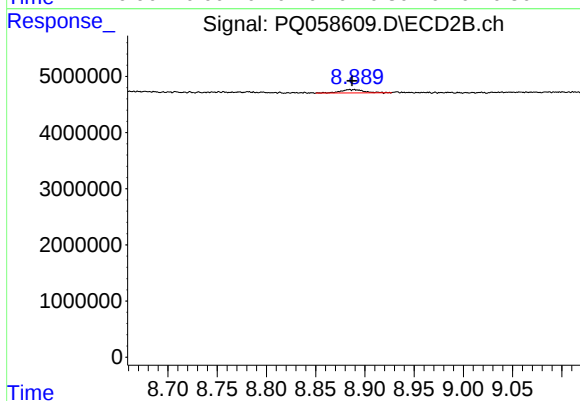
#44 AR-1268-4

R.T.: 8.498 min
Delta R.T.: -0.068 min
Response: 252549
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: -0.003 min
Response: 2548015
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 964059
Conc: 0.52 ng/ml