

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 04:25
 Operator : YP\AJ
 Sample : 05416-04
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 05:20:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 03:35:16 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...	3.457	2.774	86781231	89091010	19.562	18.963
2)	SA Decachlor...	8.689	7.570	51282854	60642051	17.765	17.018
Target Compounds							
3)	L1 AR-1016-1	4.594	3.720f	1118655	33854	8.392	0.251 #
4)	L1 AR-1016-2	4.594	0.000	1118655	0	5.466	N.D. #
5)	L1 AR-1016-3	4.666	0.000	2990632	0	23.299	N.D. #
6)	L1 AR-1016-4	4.758	0.000	1655899	0	15.794	N.D. #
7)	L1 AR-1016-5	4.980f	4.264f	306118	855754	2.973	8.091 #
8)	L2 AR-1221-1	3.644	2.950	7068467	651241	134.178	11.527 #
9)	L2 AR-1221-2	3.742	3.045	1829016	1330098	53.923	34.528 #
10)	L2 AR-1221-3	3.806	3.158	311335	1100561	2.689	8.531 #
11)	L3 AR-1232-1	3.806	3.158	311335	1100561	3.236	10.285 #
12)	L3 AR-1232-2	4.317	0.000	1773286	0	36.047	N.D. #
13)	L3 AR-1232-3	4.594	0.000	1118655	0	12.173	N.D. #
14)	L3 AR-1232-4	4.758	4.088f	1655899	-116633	35.241	N.D. #
15)	L3 AR-1232-5	4.854	4.264f	730041	855754	21.491	18.645
16)	L4 AR-1242-1	4.594	3.720f	1118655	33854	10.040	0.296 #
17)	L4 AR-1242-2	4.594	0.000	1118655	0	6.461	N.D. #
18)	L4 AR-1242-3	4.666	0.000	2990632	0	27.242	N.D. #
19)	L4 AR-1242-4	4.758	4.088f	1655899	-116633	18.412	N.D. #
20)	L4 AR-1242-5	5.519f	4.576	4519377	618212	48.550	5.953 #
21)	L5 AR-1248-1	4.594	3.720f	1118655	33854	12.599	0.374 #
22)	L5 AR-1248-2	4.854	0.000	730041	0	5.583	N.D. #
23)	L5 AR-1248-3	4.980f	4.088f	306118	-116633	1.979	N.D. #
24)	L5 AR-1248-4	0.000	4.264f	0	855754	N.D.	5.656 #
25)	L5 AR-1248-5	5.519f	4.576	4519377	618212	27.139	4.224 #
26)	L6 AR-1254-1	0.000	4.576	0	618212	N.D.	2.827 #
27)	L6 AR-1254-2	5.608	0.000	2503605	0	9.331	N.D. #
28)	L6 AR-1254-3	5.978	5.065	725044	4606469	2.628	15.564 #
29)	L6 AR-1254-4	6.309f	5.320	276954	1562126	1.401	8.267 #
30)	L6 AR-1254-5	6.648	5.699	358433	4701032	1.640	17.232 #
31)	L7 AR-1260-1	0.000	5.203	0	2281838	N.D.	11.444 #
32)	L7 AR-1260-2	6.446f	5.355f	461527	924322	1.978	3.864 #
33)	L7 AR-1260-3	6.757	5.544	429363	2908381	2.548	12.719 #
34)	L7 AR-1260-4	6.992	6.070f	614021	2284189	3.160	11.739 #
35)	L7 AR-1260-5	7.288	6.298f	294044	1480758	0.808	3.292 #
36)	L8 AR-1262-1	6.757	5.699f	429363	4701032	1.608	16.688 #
37)	L8 AR-1262-2	7.288	6.298f	294044	1480758	0.678	2.855 #
38)	L8 AR-1262-3	7.593	6.472f	141628	190493	0.488	0.896 #
39)	L8 AR-1262-4	7.630	6.620	205479	652970	0.922	1.593 #
40)	L8 AR-1262-5	0.000	7.044f	0	112250	N.D.	0.441 #
41)	L9 AR-1268-1	7.593	6.472f	141628	190493	0.282	0.314

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 03:35:16 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

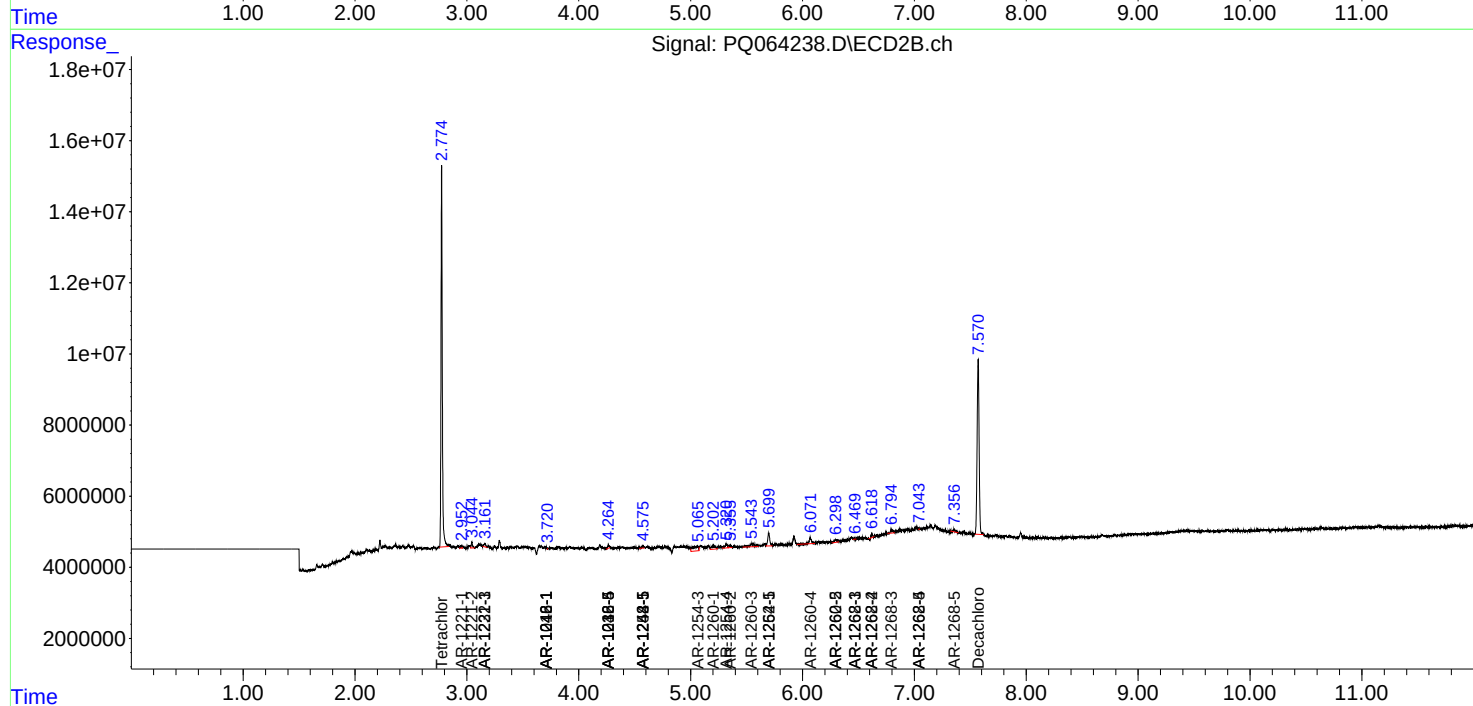
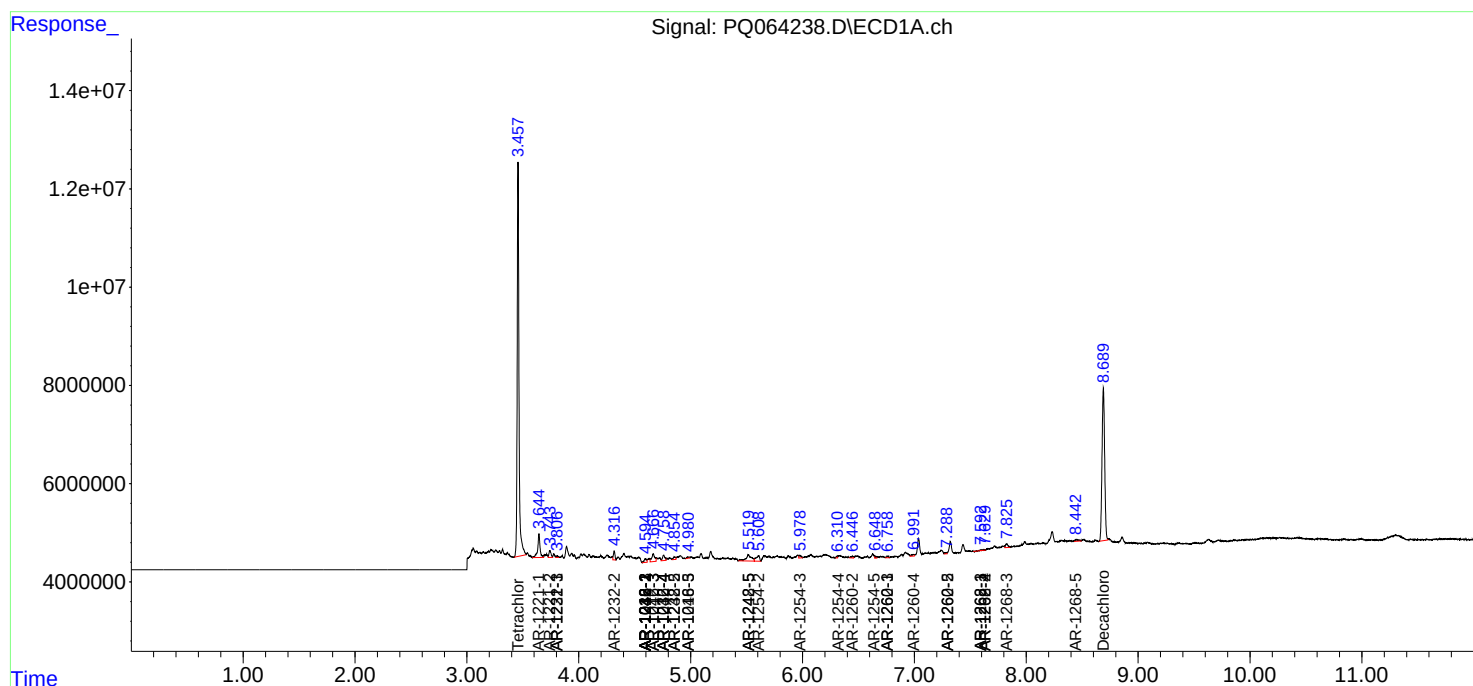
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.630	6.620	205479	652970	0.455	1.158 #
43) L9	AR-1268-3	7.825	6.795	1168493	1256151	3.015	2.186 #
44) L9	AR-1268-4	0.000	7.044f	0	112250	N.D.	0.407 #
45) L9	AR-1268-5	8.442	7.357	781304	924266	0.689	0.555

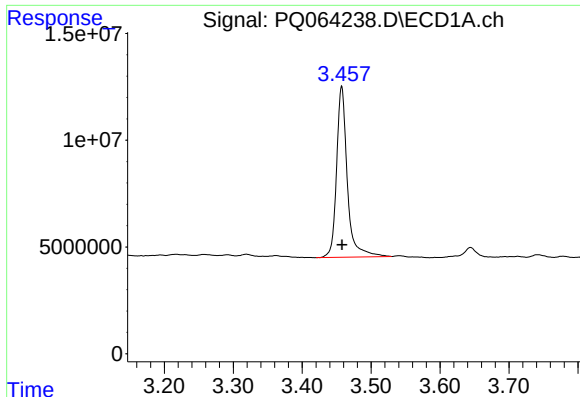
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
Response via : Initial Calibration
Integrator: ChemStation

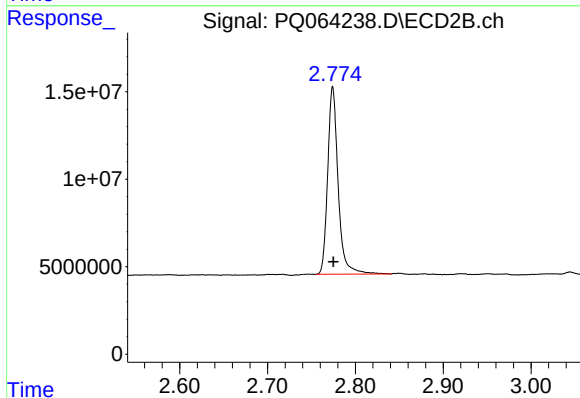
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





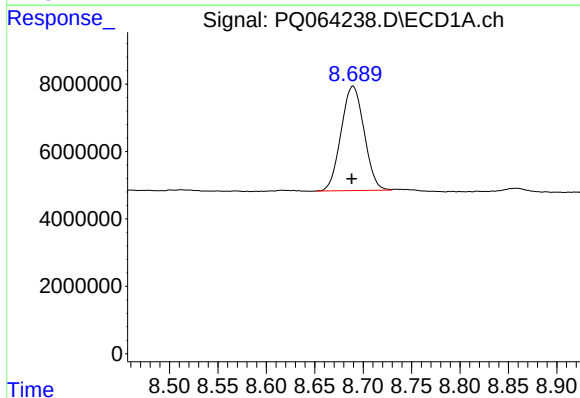
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 86781231
Conc: 19.56 ng/ml



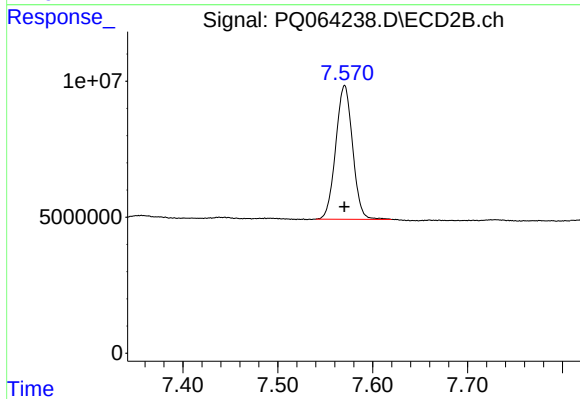
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 89091010
Conc: 18.96 ng/ml



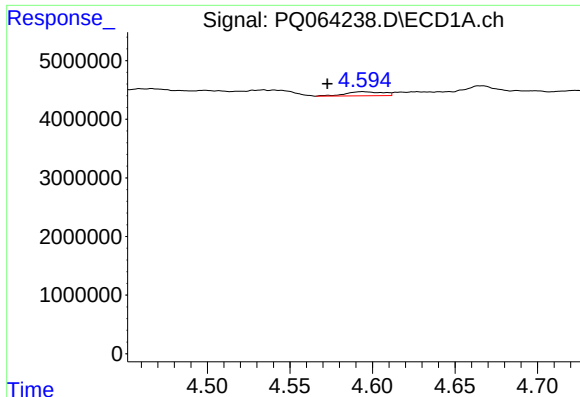
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.001 min
Response: 51282854
Conc: 17.77 ng/ml



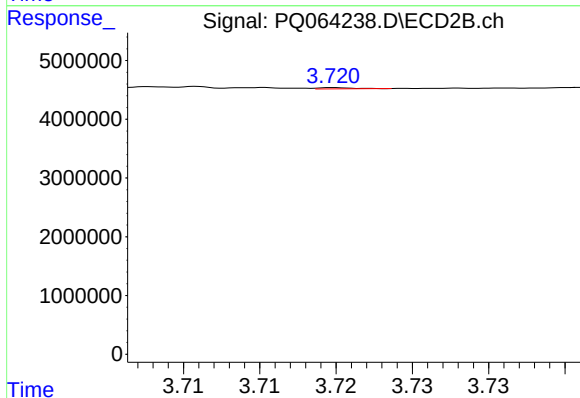
#2 Decachlorobiphenyl

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 60642051
Conc: 17.02 ng/ml



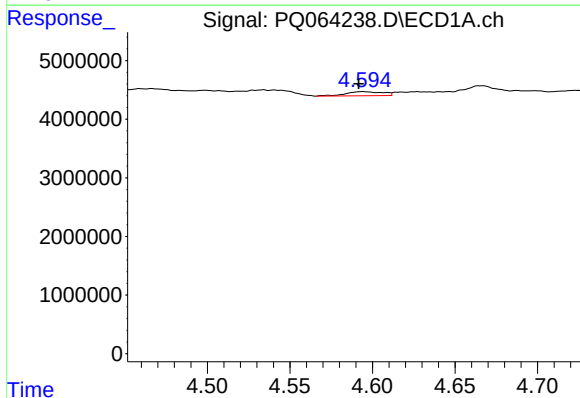
#3 AR-1016-1

R.T.: 4.594 min
Delta R.T.: 0.021 min
Response: 1118655
Conc: 8.39 ng/ml



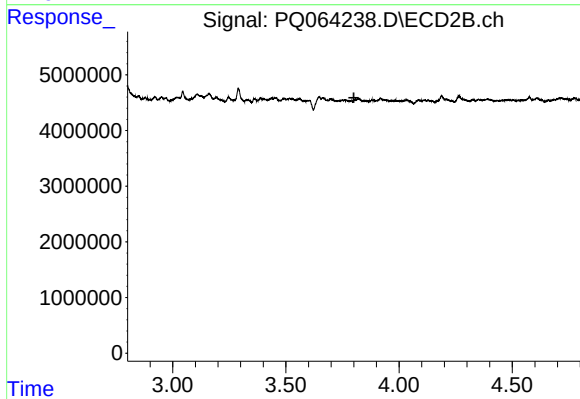
#3 AR-1016-1

R.T.: 3.720 min
Delta R.T.: -0.065 min
Response: 33854
Conc: 0.25 ng/ml



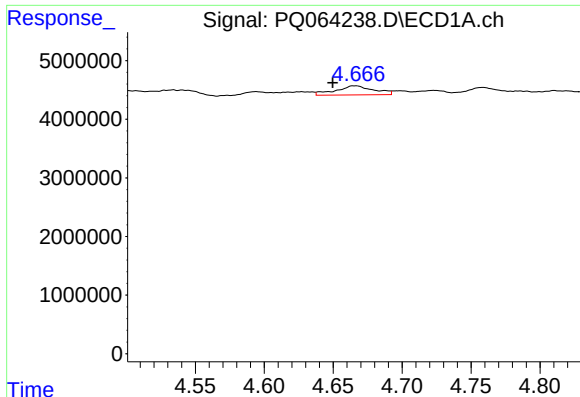
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 1118655
Conc: 5.47 ng/ml



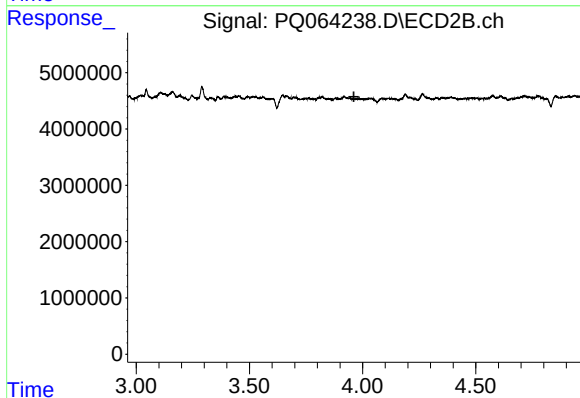
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 3.800 min
Response: 0
Conc: N.D.



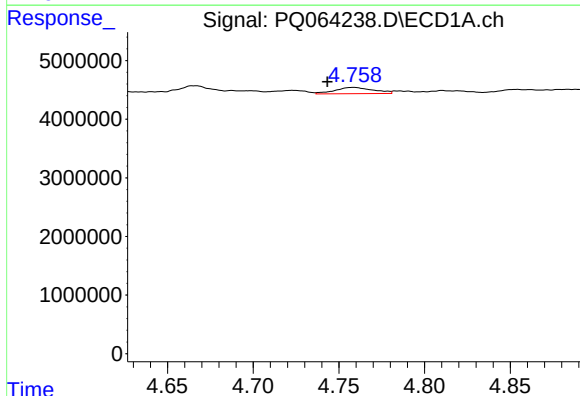
#5 AR-1016-3

R.T.: 4.666 min
Delta R.T.: 0.016 min
Response: 2990632
Conc: 23.30 ng/ml



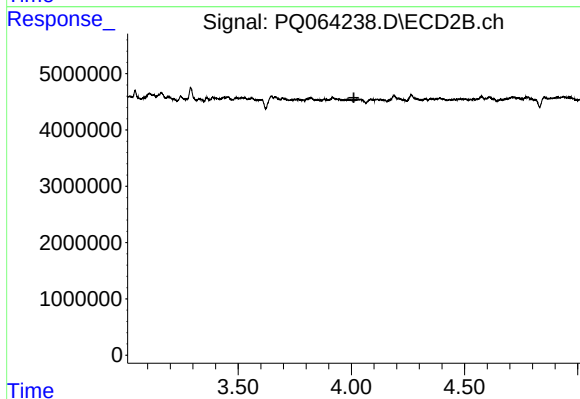
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



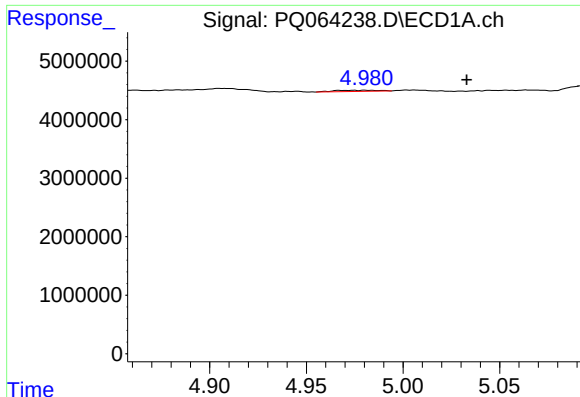
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: 0.015 min
Response: 1655899
Conc: 15.79 ng/ml



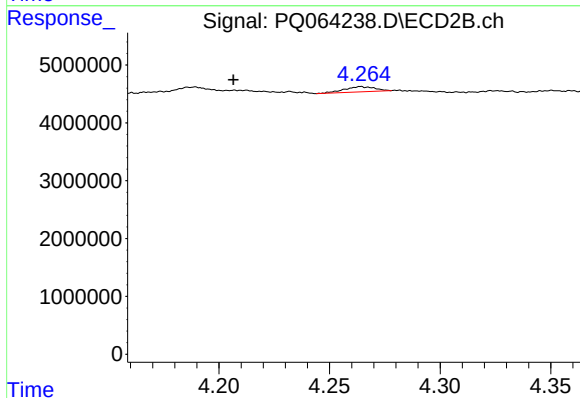
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.011 min
Response: 0
Conc: N.D.



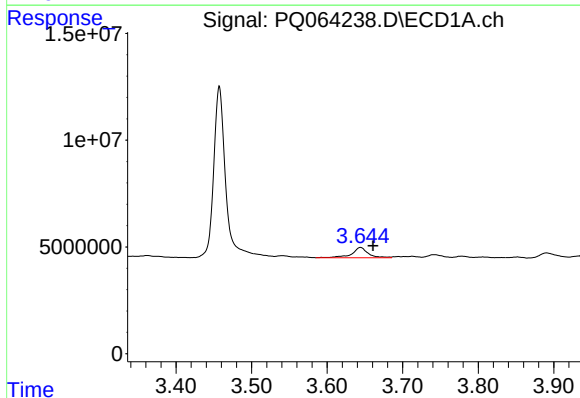
#7 AR-1016-5

R.T.: 4.980 min
Delta R.T.: -0.053 min
Response: 306118
Conc: 2.97 ng/ml



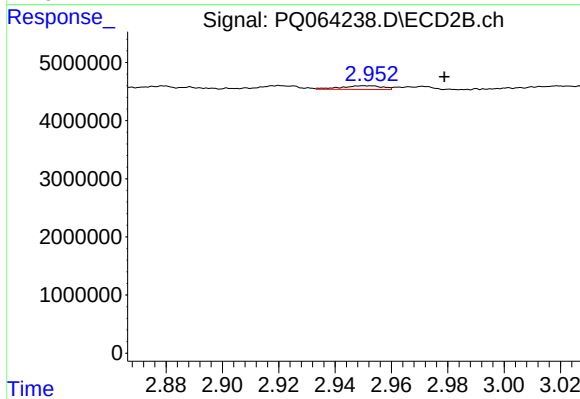
#7 AR-1016-5

R.T.: 4.264 min
Delta R.T.: 0.058 min
Response: 855754
Conc: 8.09 ng/ml



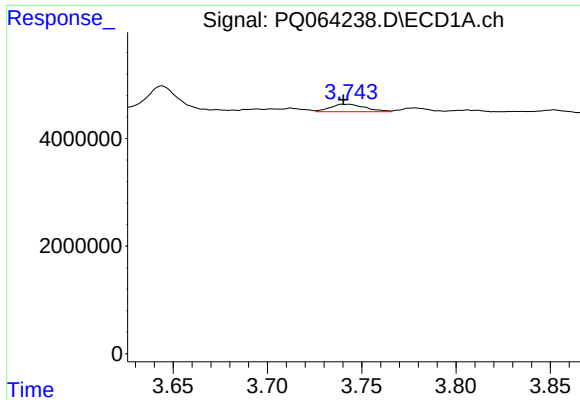
#8 AR-1221-1

R.T.: 3.644 min
Delta R.T.: -0.017 min
Response: 7068467
Conc: 134.18 ng/ml



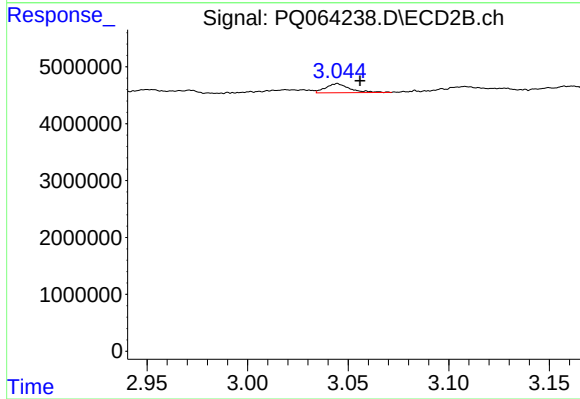
#8 AR-1221-1

R.T.: 2.950 min
Delta R.T.: -0.029 min
Response: 651241
Conc: 11.53 ng/ml



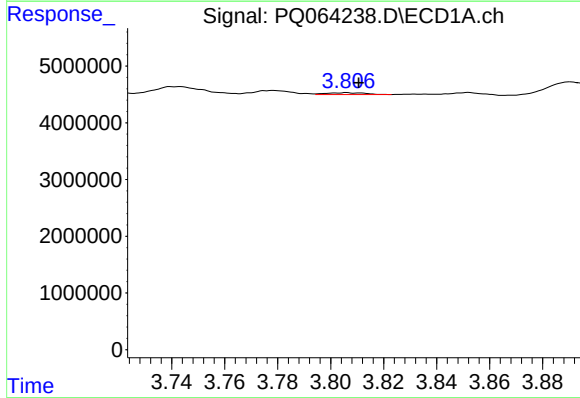
#9 AR-1221-2

R.T.: 3.742 min
Delta R.T.: 0.002 min
Response: 1829016
Conc: 53.92 ng/ml



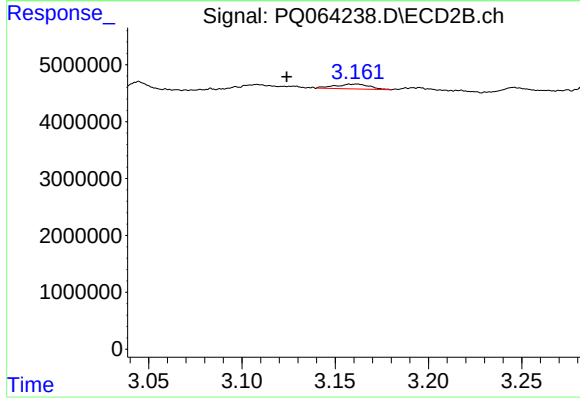
#9 AR-1221-2

R.T.: 3.045 min
Delta R.T.: -0.011 min
Response: 1330098
Conc: 34.53 ng/ml



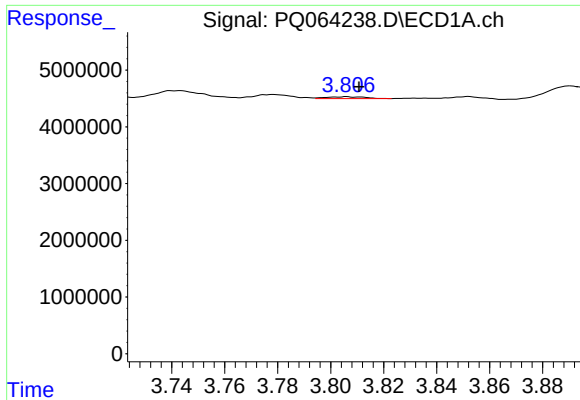
#10 AR-1221-3

R.T.: 3.806 min
Delta R.T.: -0.005 min
Response: 311335
Conc: 2.69 ng/ml



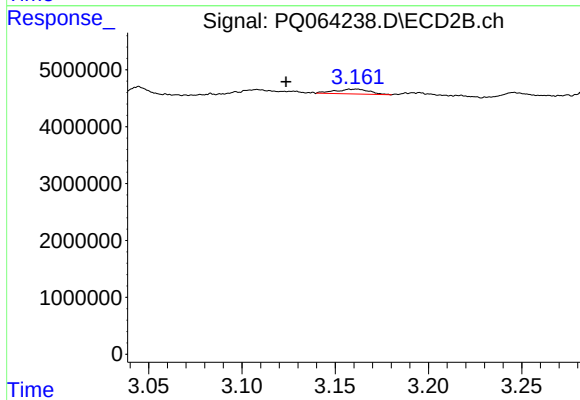
#10 AR-1221-3

R.T.: 3.158 min
Delta R.T.: 0.034 min
Response: 1100561
Conc: 8.53 ng/ml



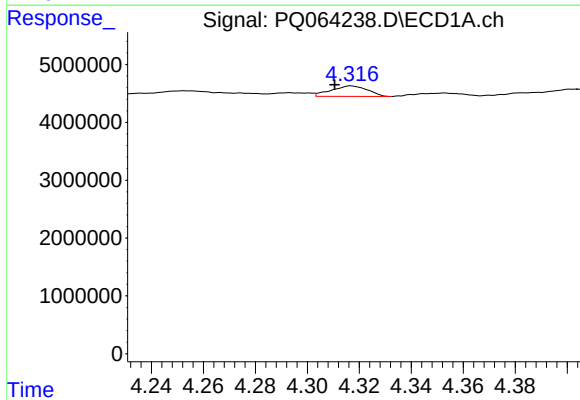
#11 AR-1232-1

R.T.: 3.806 min
Delta R.T.: -0.005 min
Response: 311335
Conc: 3.24 ng/ml



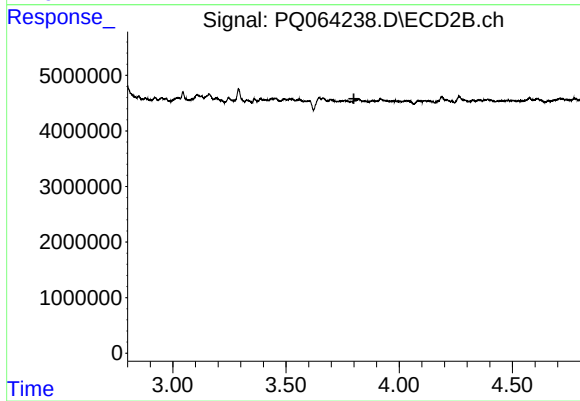
#11 AR-1232-1

R.T.: 3.158 min
Delta R.T.: 0.034 min
Response: 1100561
Conc: 10.29 ng/ml



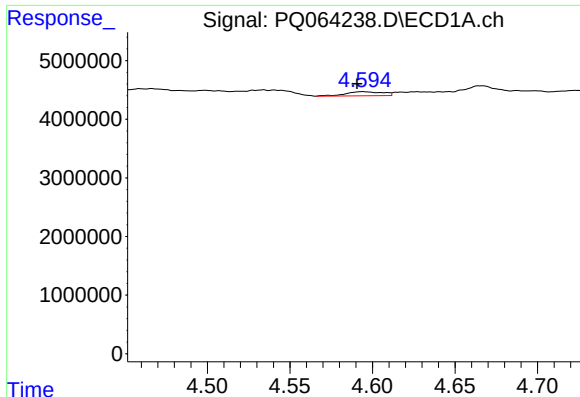
#12 AR-1232-2

R.T.: 4.317 min
Delta R.T.: 0.006 min
Response: 1773286
Conc: 36.05 ng/ml



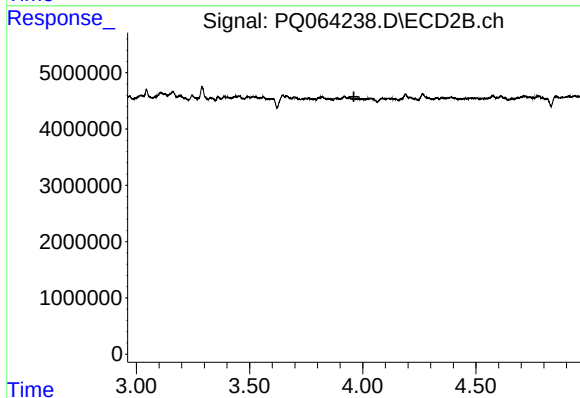
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 3.800 min
Response: 0
Conc: N.D.



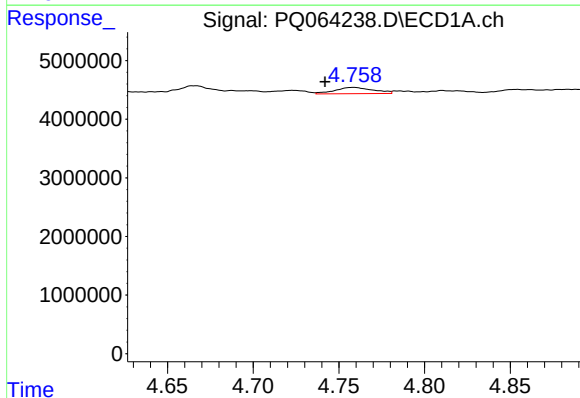
#13 AR-1232-3

R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 1118655
Conc: 12.17 ng/ml



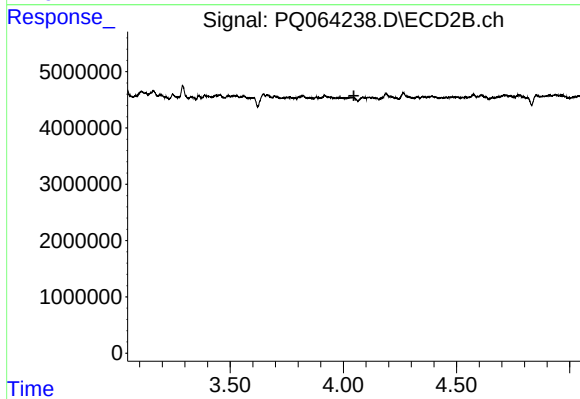
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



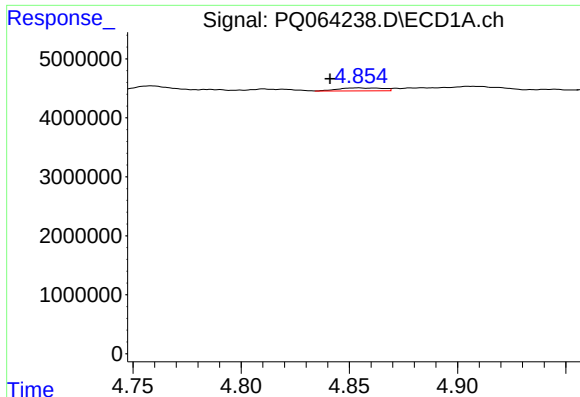
#14 AR-1232-4

R.T.: 4.758 min
Delta R.T.: 0.017 min
Response: 1655899
Conc: 35.24 ng/ml



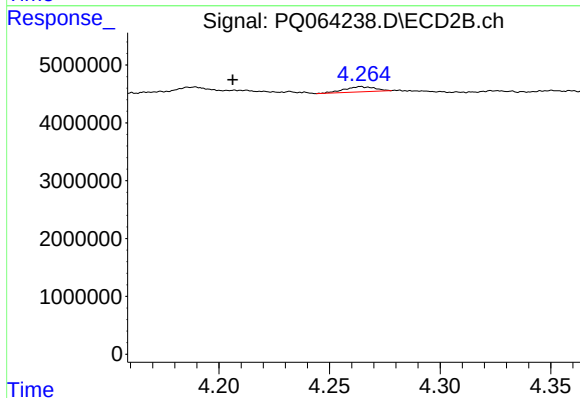
#14 AR-1232-4

R.T.: 4.088 min
Delta R.T.: 0.041 min
Response: -116633
Conc: N.D.



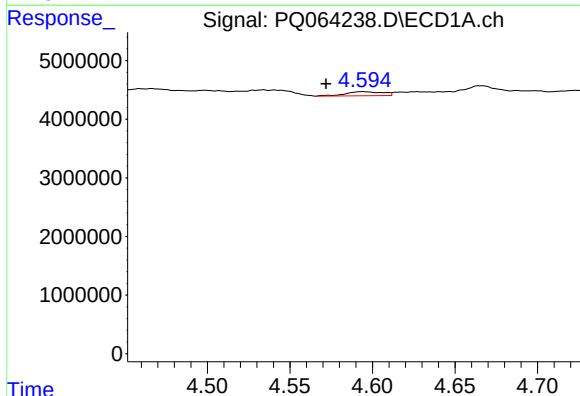
#15 AR-1232-5

R.T.: 4.854 min
Delta R.T.: 0.013 min
Response: 730041
Conc: 21.49 ng/ml



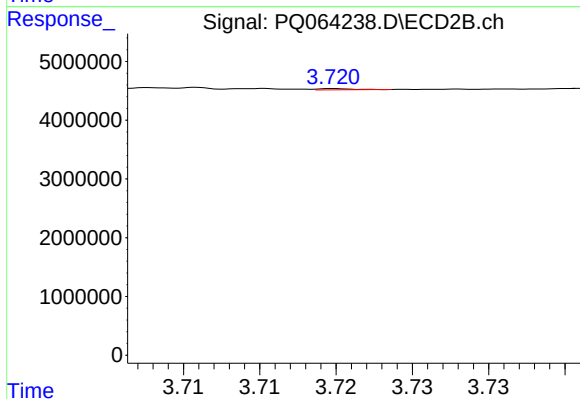
#15 AR-1232-5

R.T.: 4.264 min
Delta R.T.: 0.058 min
Response: 855754
Conc: 18.65 ng/ml



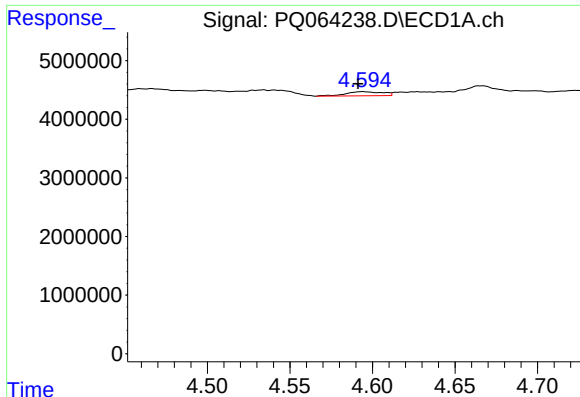
#16 AR-1242-1

R.T.: 4.594 min
Delta R.T.: 0.022 min
Response: 1118655
Conc: 10.04 ng/ml



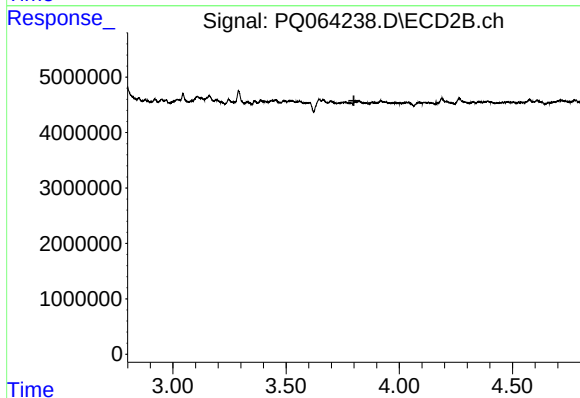
#16 AR-1242-1

R.T.: 3.720 min
Delta R.T.: -0.064 min
Response: 33854
Conc: 0.30 ng/ml



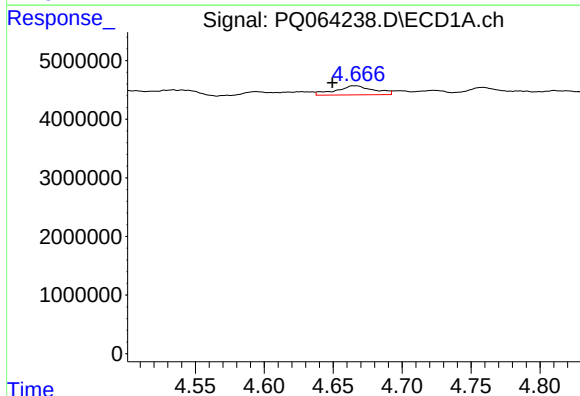
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 1118655
Conc: 6.46 ng/ml



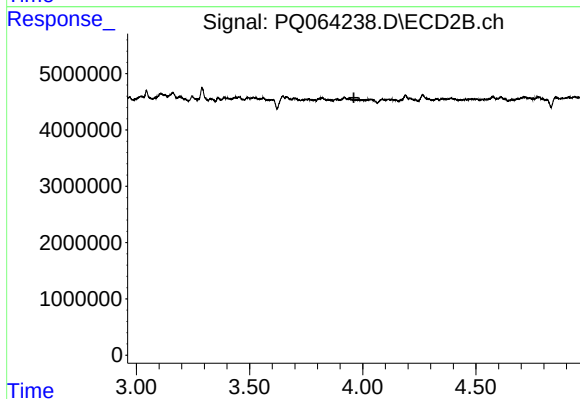
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 3.799 min
Response: 0
Conc: N.D.



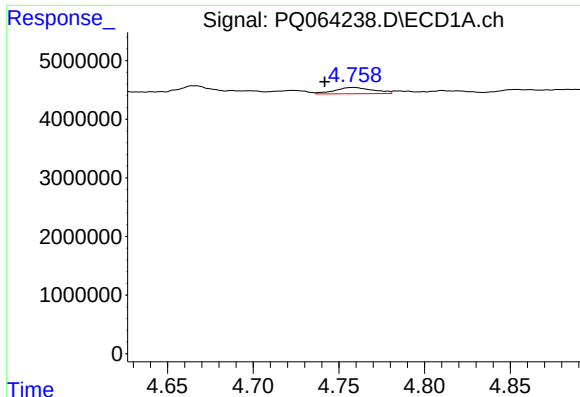
#18 AR-1242-3

R.T.: 4.666 min
Delta R.T.: 0.016 min
Response: 2990632
Conc: 27.24 ng/ml



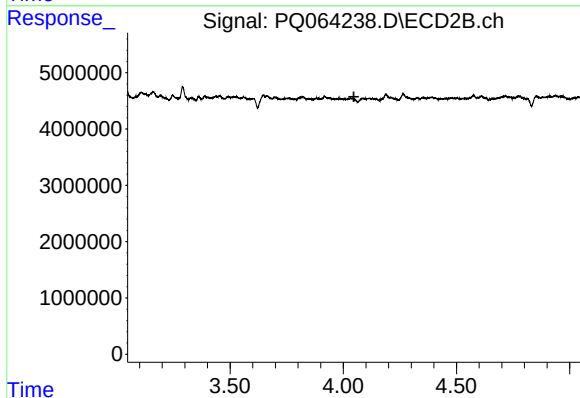
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



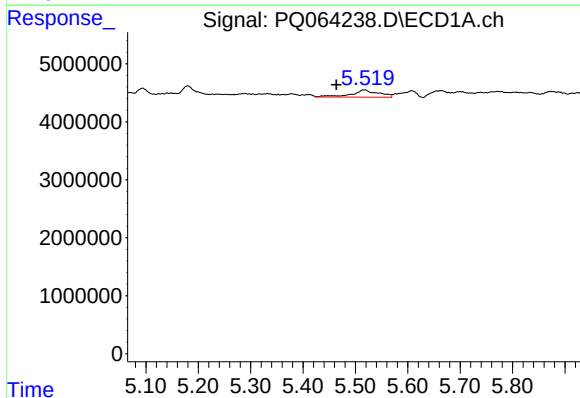
#19 AR-1242-4

R.T.: 4.758 min
Delta R.T.: 0.017 min
Response: 1655899
Conc: 18.41 ng/ml



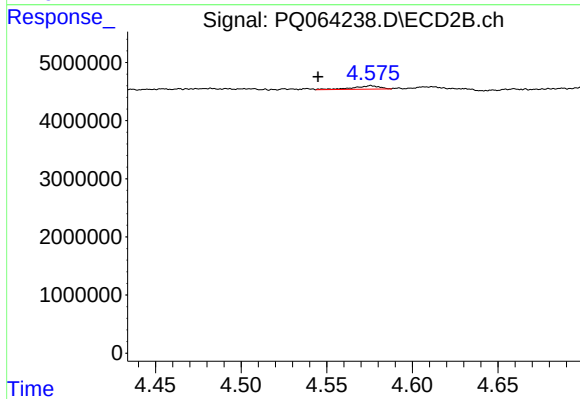
#19 AR-1242-4

R.T.: 4.088 min
Delta R.T.: 0.041 min
Response: -116633
Conc: N.D.



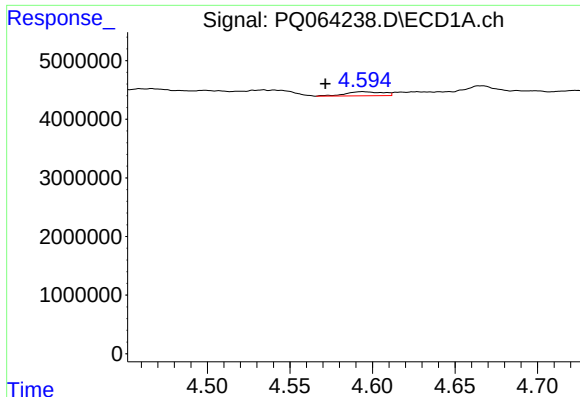
#20 AR-1242-5

R.T.: 5.519 min
Delta R.T.: 0.055 min
Response: 4519377
Conc: 48.55 ng/ml



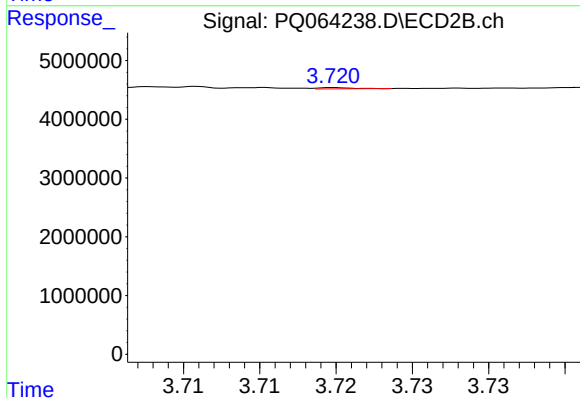
#20 AR-1242-5

R.T.: 4.576 min
Delta R.T.: 0.031 min
Response: 618212
Conc: 5.95 ng/ml



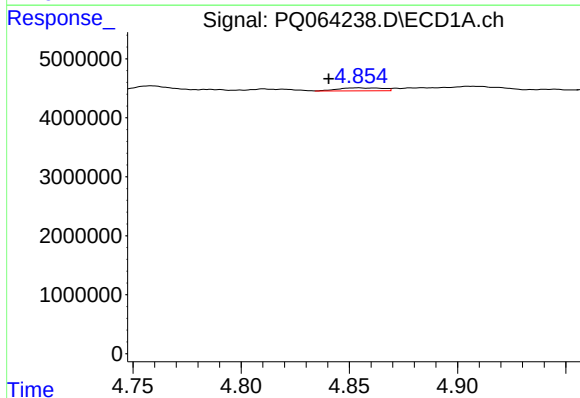
#21 AR-1248-1

R.T.: 4.594 min
Delta R.T.: 0.022 min
Response: 1118655
Conc: 12.60 ng/ml



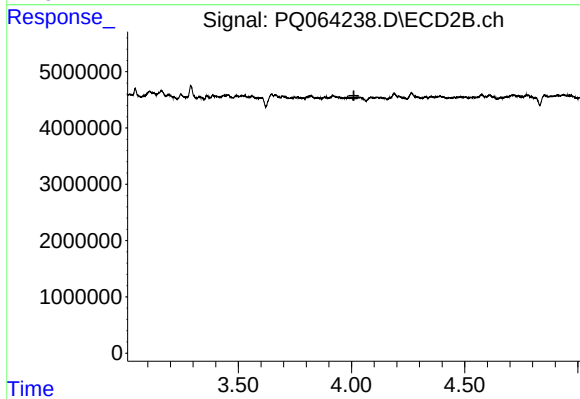
#21 AR-1248-1

R.T.: 3.720 min
Delta R.T.: -0.064 min
Response: 33854
Conc: 0.37 ng/ml



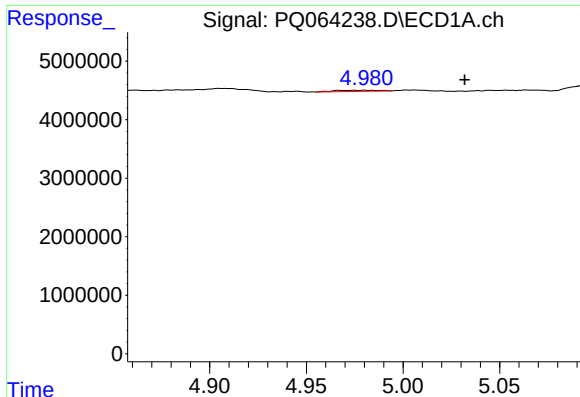
#22 AR-1248-2

R.T.: 4.854 min
Delta R.T.: 0.014 min
Response: 730041
Conc: 5.58 ng/ml



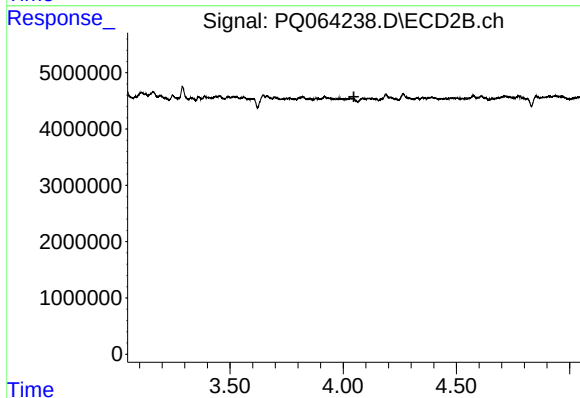
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.011 min
Response: 0
Conc: N.D.



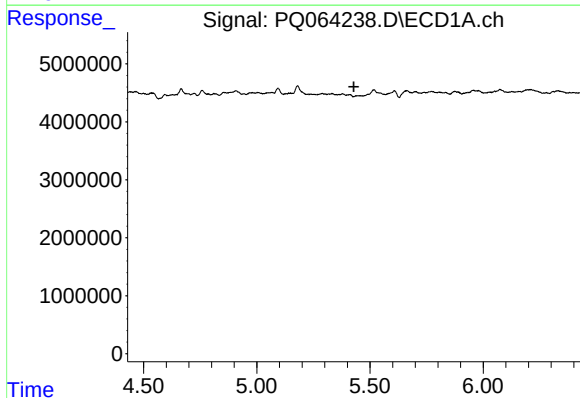
#23 AR-1248-3

R.T.: 4.980 min
Delta R.T.: -0.051 min
Response: 306118
Conc: 1.98 ng/ml



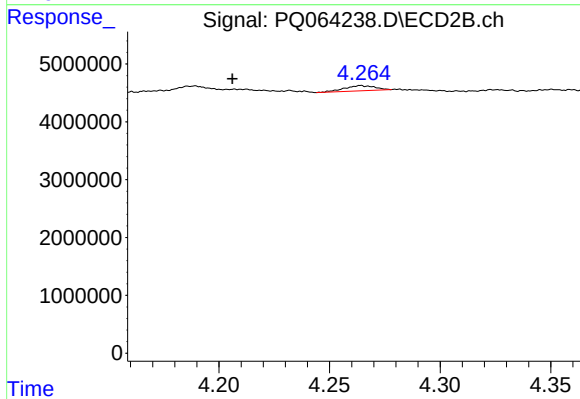
#23 AR-1248-3

R.T.: 4.088 min
Delta R.T.: 0.041 min
Response: -116633
Conc: N.D.



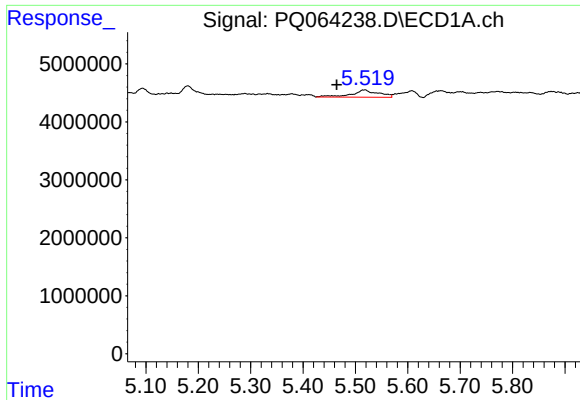
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.



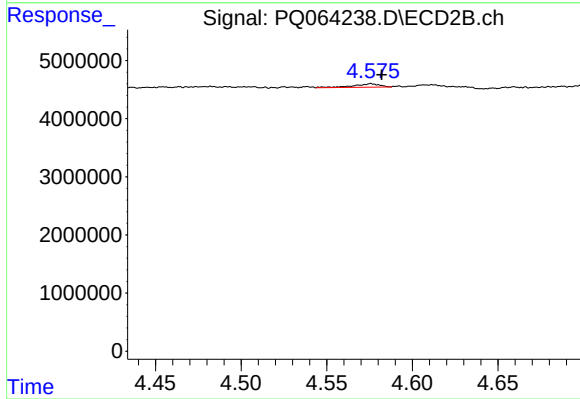
#24 AR-1248-4

R.T.: 4.264 min
Delta R.T.: 0.058 min
Response: 855754
Conc: 5.66 ng/ml



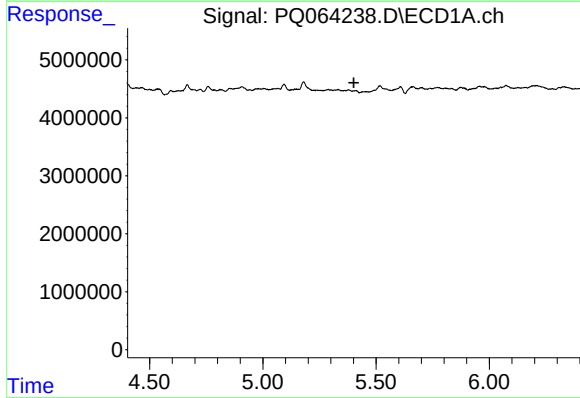
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: 0.055 min
Response: 4519377
Conc: 27.14 ng/ml



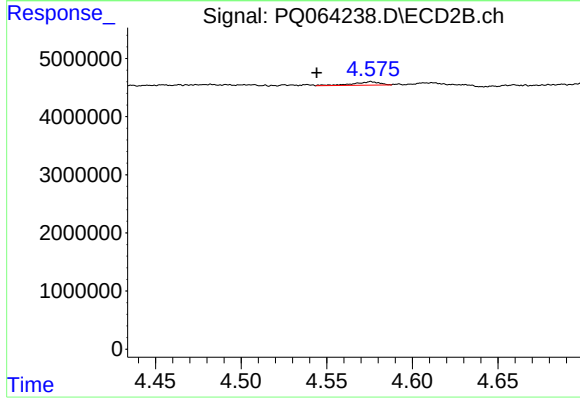
#25 AR-1248-5

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 618212
Conc: 4.22 ng/ml



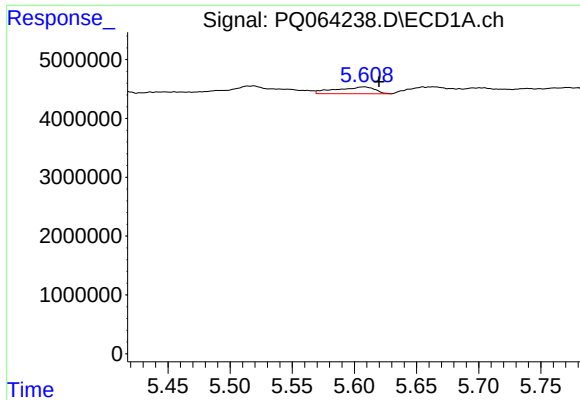
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



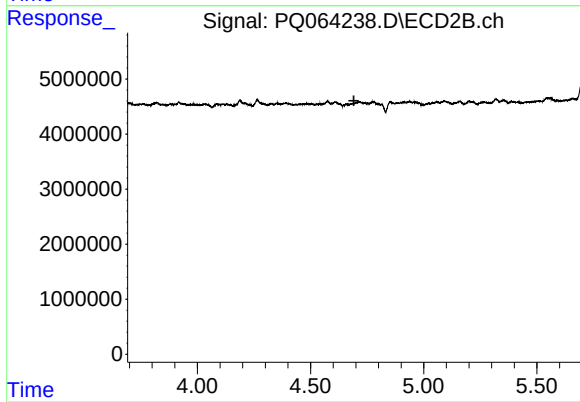
#26 AR-1254-1

R.T.: 4.576 min
Delta R.T.: 0.032 min
Response: 618212
Conc: 2.83 ng/ml



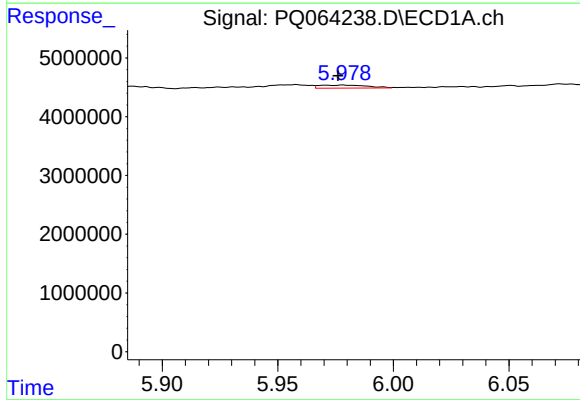
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.012 min
Response: 2503605
Conc: 9.33 ng/ml



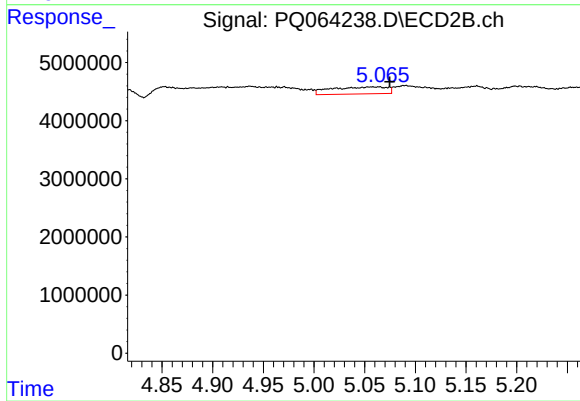
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.



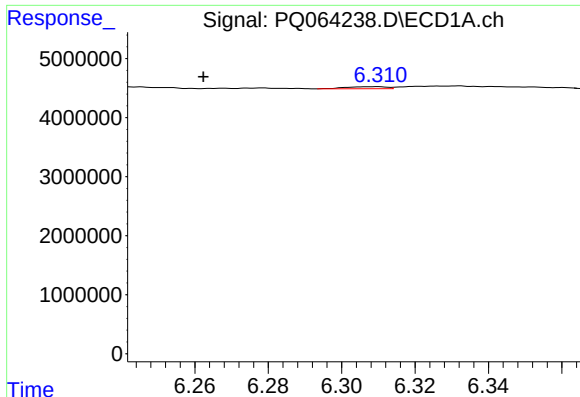
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 725044
Conc: 2.63 ng/ml



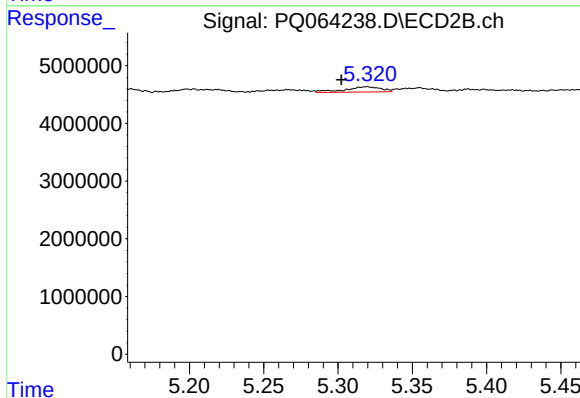
#28 AR-1254-3

R.T.: 5.065 min
Delta R.T.: -0.010 min
Response: 4606469
Conc: 15.56 ng/ml



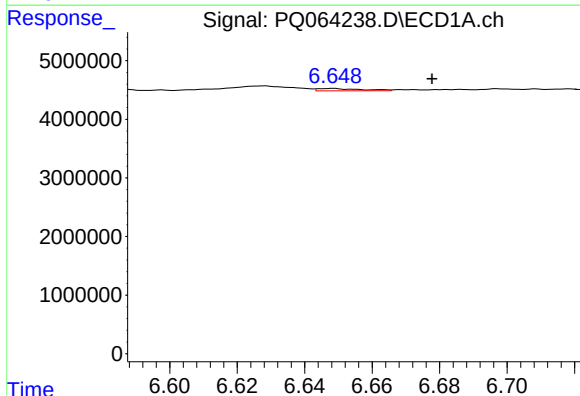
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: 0.047 min
Response: 276954
Conc: 1.40 ng/ml



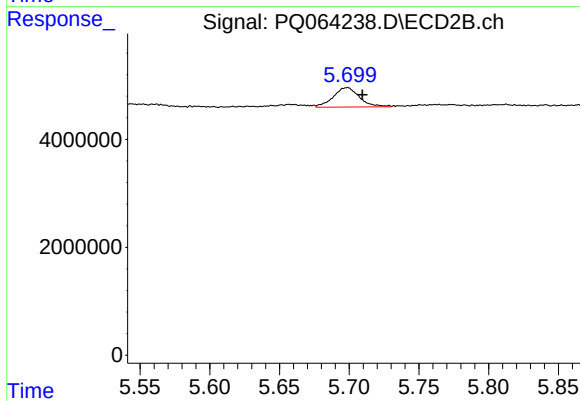
#29 AR-1254-4

R.T.: 5.320 min
Delta R.T.: 0.017 min
Response: 1562126
Conc: 8.27 ng/ml



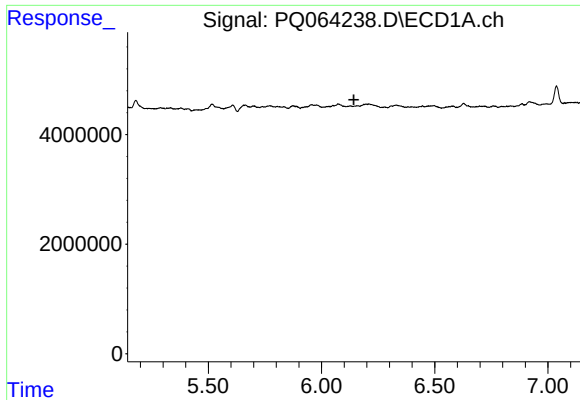
#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: -0.030 min
Response: 358433
Conc: 1.64 ng/ml



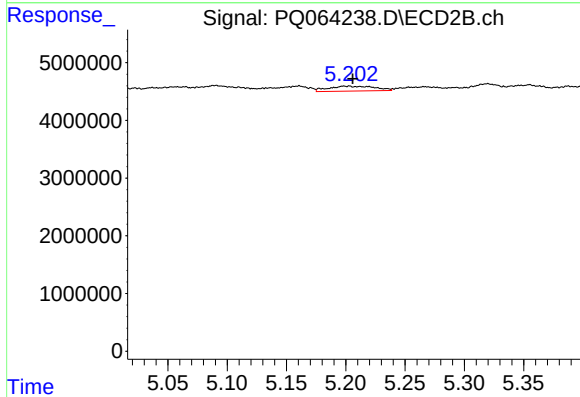
#30 AR-1254-5

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 4701032
Conc: 17.23 ng/ml



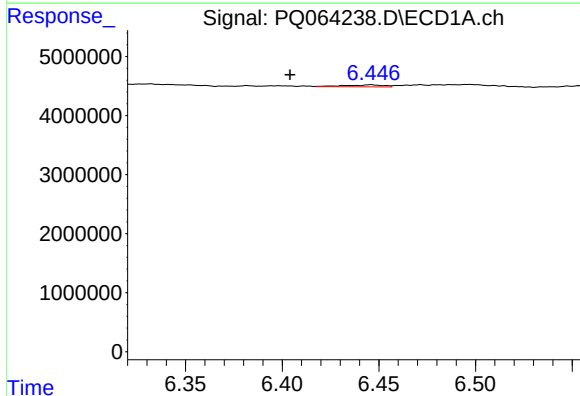
#31 AR-1260-1

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



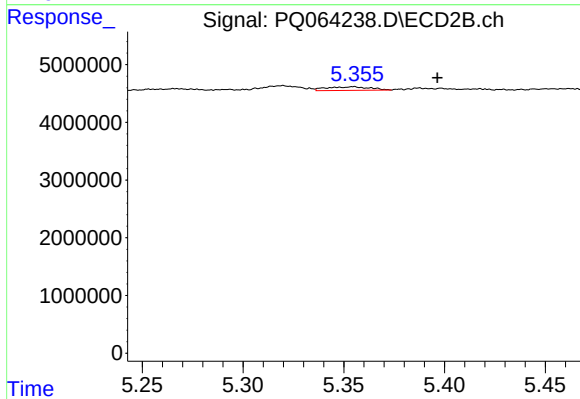
#31 AR-1260-1

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 2281838
Conc: 11.44 ng/ml



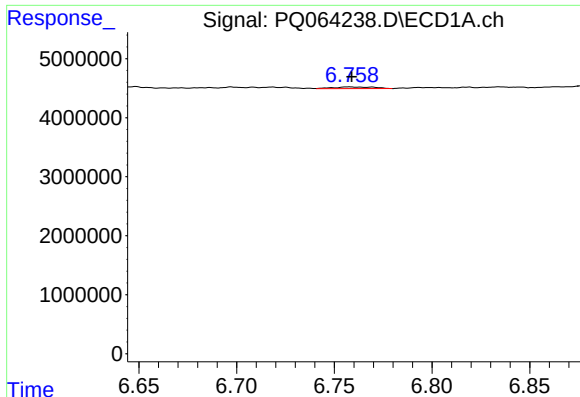
#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: 0.042 min
Response: 461527
Conc: 1.98 ng/ml



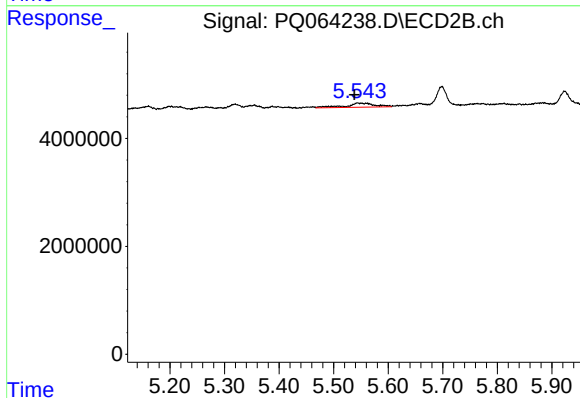
#32 AR-1260-2

R.T.: 5.355 min
Delta R.T.: -0.042 min
Response: 924322
Conc: 3.86 ng/ml



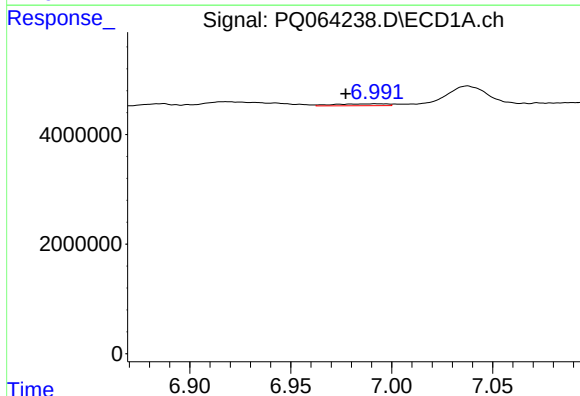
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 429363
Conc: 2.55 ng/ml



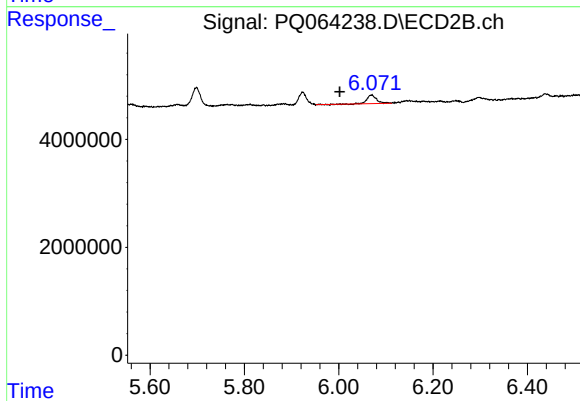
#33 AR-1260-3

R.T.: 5.544 min
Delta R.T.: 0.006 min
Response: 2908381
Conc: 12.72 ng/ml



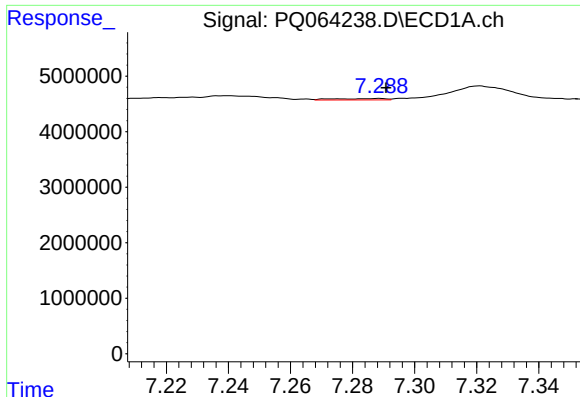
#34 AR-1260-4

R.T.: 6.992 min
Delta R.T.: 0.015 min
Response: 614021
Conc: 3.16 ng/ml



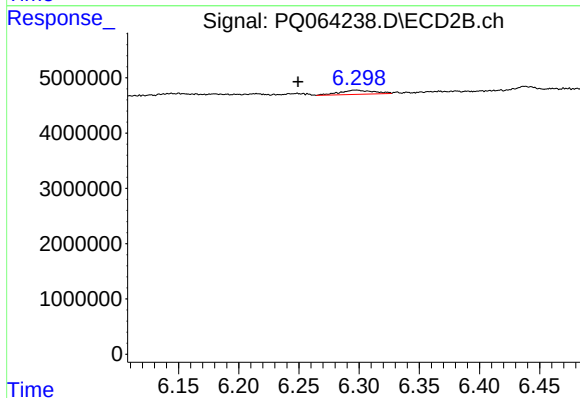
#34 AR-1260-4

R.T.: 6.070 min
Delta R.T.: 0.068 min
Response: 2284189
Conc: 11.74 ng/ml



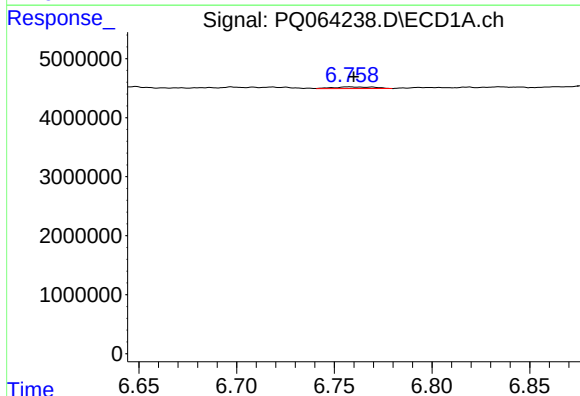
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 294044
Conc: 0.81 ng/ml



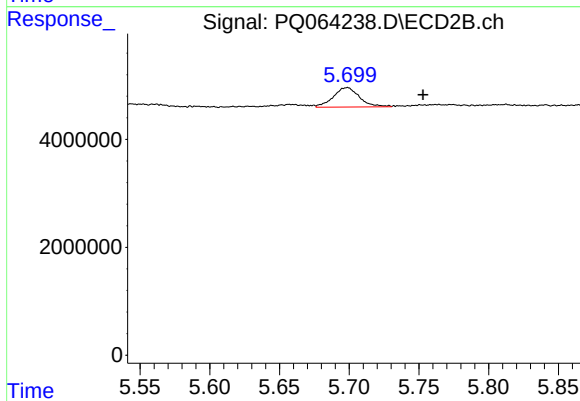
#35 AR-1260-5

R.T.: 6.298 min
Delta R.T.: 0.048 min
Response: 1480758
Conc: 3.29 ng/ml



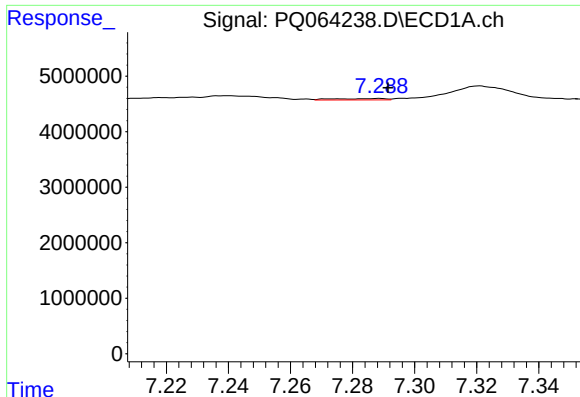
#36 AR-1262-1

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 429363
Conc: 1.61 ng/ml



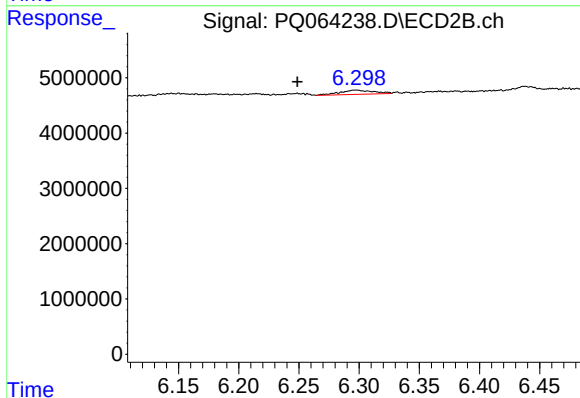
#36 AR-1262-1

R.T.: 5.699 min
Delta R.T.: -0.054 min
Response: 4701032
Conc: 16.69 ng/ml



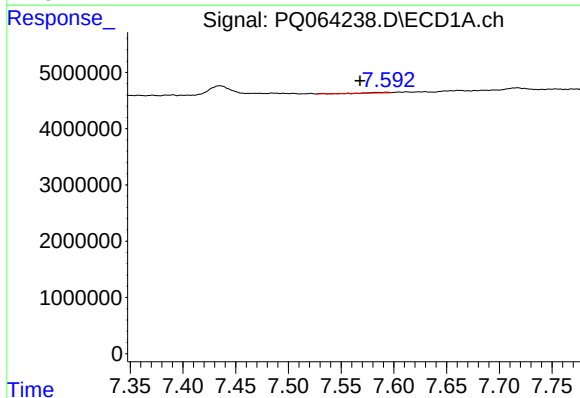
#37 AR-1262-2

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 294044
Conc: 0.68 ng/ml



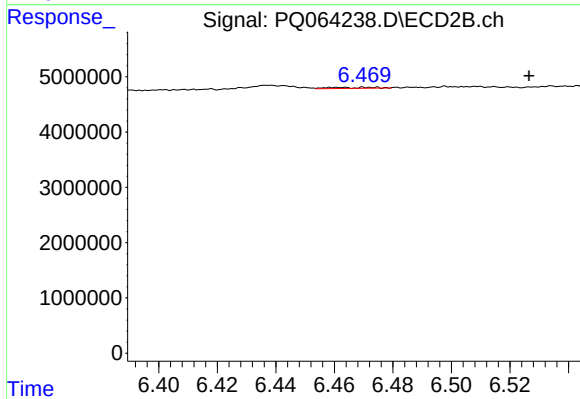
#37 AR-1262-2

R.T.: 6.298 min
Delta R.T.: 0.049 min
Response: 1480758
Conc: 2.85 ng/ml



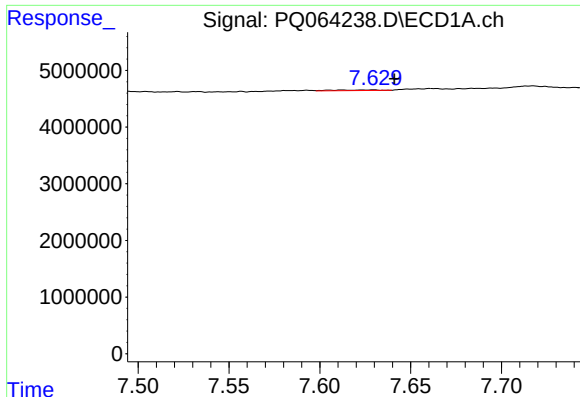
#38 AR-1262-3

R.T.: 7.593 min
Delta R.T.: 0.025 min
Response: 141628
Conc: 0.49 ng/ml



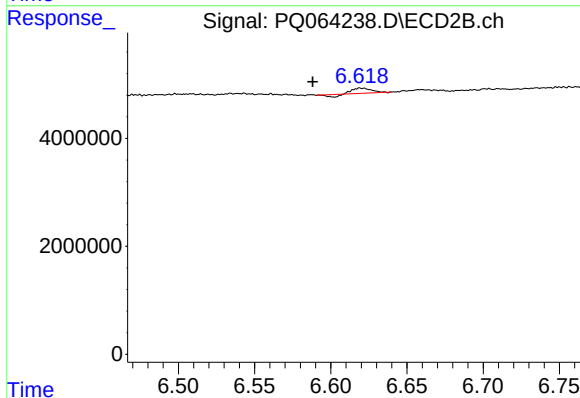
#38 AR-1262-3

R.T.: 6.472 min
Delta R.T.: -0.055 min
Response: 190493
Conc: 0.90 ng/ml



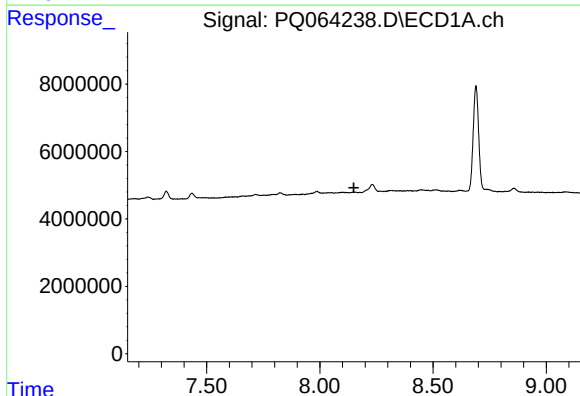
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: -0.012 min
Response: 205479
Conc: 0.92 ng/ml



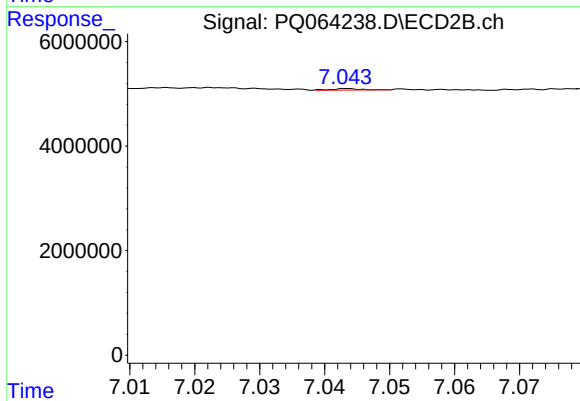
#39 AR-1262-4

R.T.: 6.620 min
Delta R.T.: 0.032 min
Response: 652970
Conc: 1.59 ng/ml



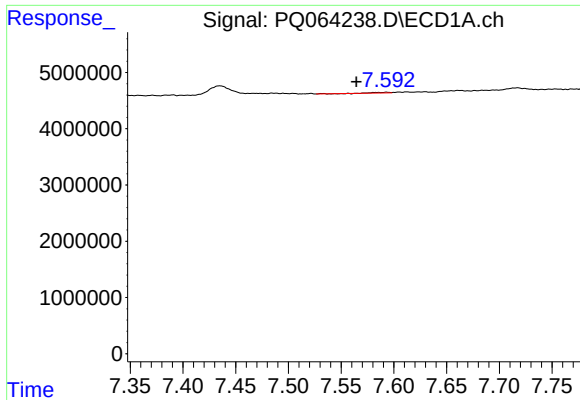
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



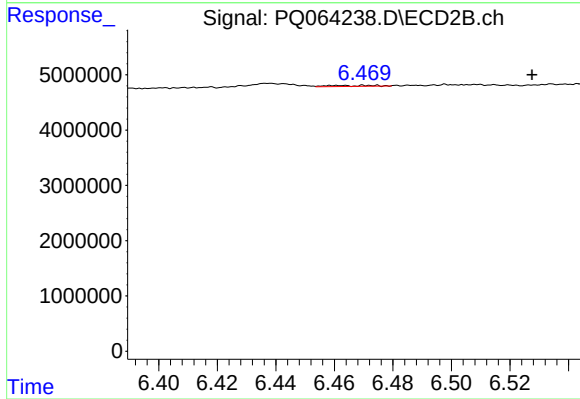
#40 AR-1262-5

R.T.: 7.044 min
Delta R.T.: -0.040 min
Response: 112250
Conc: 0.44 ng/ml



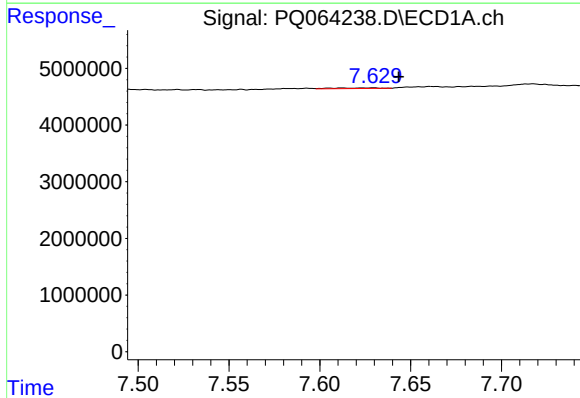
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: 0.029 min
Response: 141628
Conc: 0.28 ng/ml



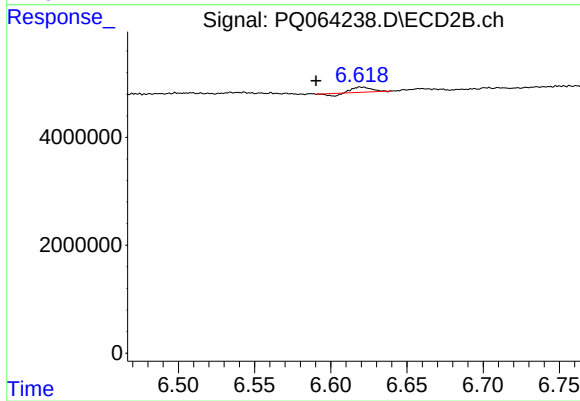
#41 AR-1268-1

R.T.: 6.472 min
Delta R.T.: -0.056 min
Response: 190493
Conc: 0.31 ng/ml



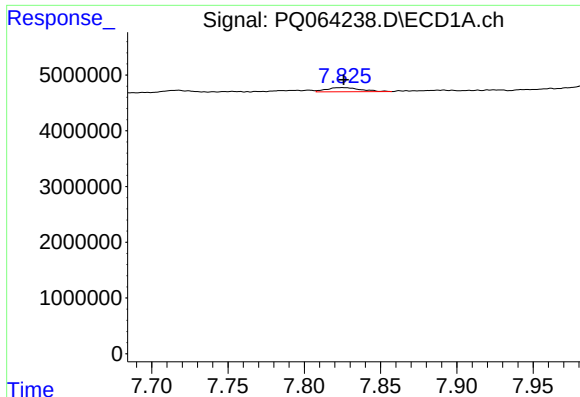
#42 AR-1268-2

R.T.: 7.630 min
Delta R.T.: -0.014 min
Response: 205479
Conc: 0.45 ng/ml



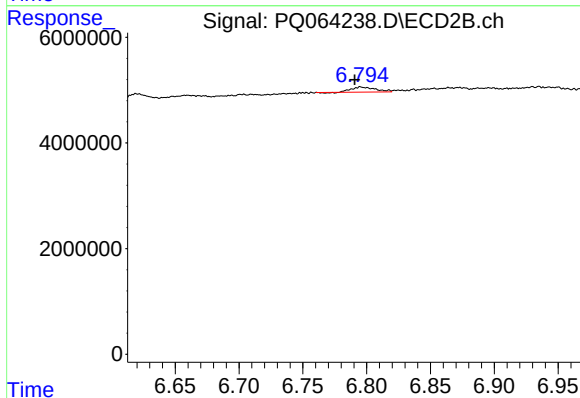
#42 AR-1268-2

R.T.: 6.620 min
Delta R.T.: 0.030 min
Response: 652970
Conc: 1.16 ng/ml



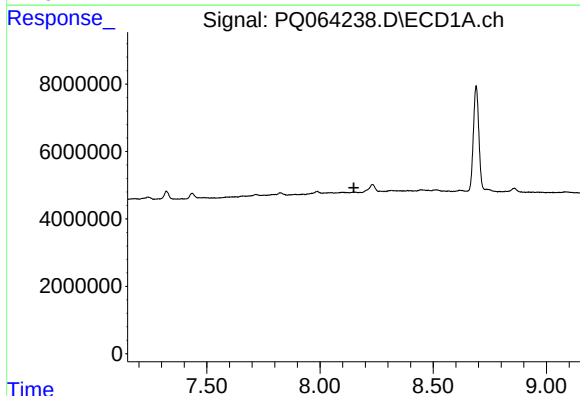
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 1168493
Conc: 3.02 ng/ml



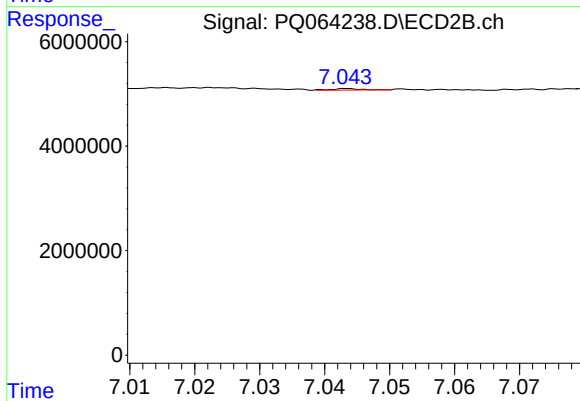
#43 AR-1268-3

R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 1256151
Conc: 2.19 ng/ml



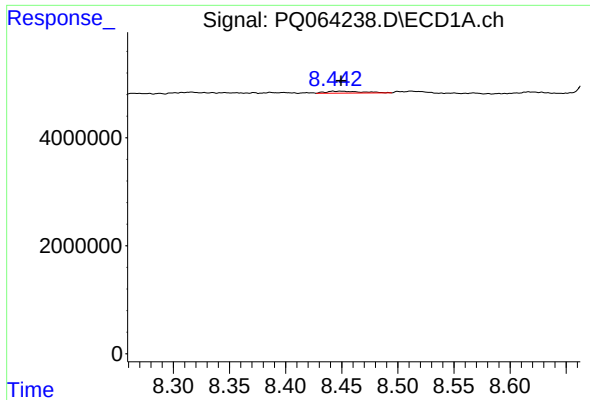
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



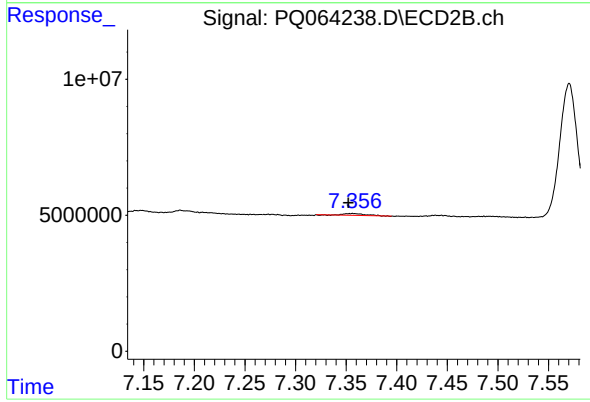
#44 AR-1268-4

R.T.: 7.044 min
Delta R.T.: -0.040 min
Response: 112250
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 781304
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 7.357 min
Delta R.T.: 0.005 min
Response: 924266
Conc: 0.56 ng/ml